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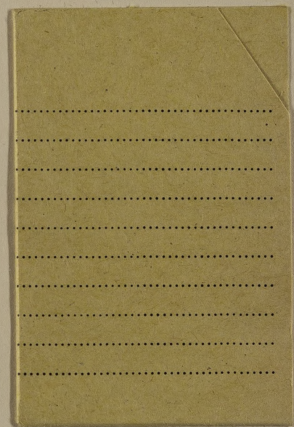
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SIXTIETH
ANNUAL REPORT

OF THE

REGISTRAR-GENERAL

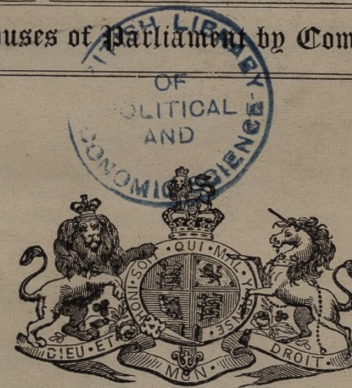
OF

BIRTHS, DEATHS, AND MARRIAGES

IN ENGLAND.

(1897.)

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



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REPORT

TO

THE RIGHT HONOURABLE HENRY CHAPLIN, M.P.,

President of the Local Government Board, &c., &c.

(1897.)

SIR,

I HAVE the honour to submit to you the following Report on the estimated population, and on the marriages, births, and deaths registered in England and Wales during the year 1897.

POPULATION.

The population of England and Wales, as enumerated on 6th April, 1891, consisted of 29,002,525 persons. The natural increase by excess of births over deaths from the beginning of April 1891 to the middle of 1897 amounted to 2,263,322 ; and, if there had been neither emigration nor immigration, this would have raised the population to 31,265,847 at the latter date. In the absence of precise information regarding these disturbing causes, the populations in the annual Reports are provisionally estimated on the assumption that the rate of increase which had prevailed in the last completed intercensal period has since been maintained.

The census of London which was taken in March 1896, furnished the means of revising the estimates of the population of the

metropolis for the years 1891-96. Accordingly the populations for these years, which are shown in Table 1, and are used in the calculation of the rates of marriage, birth, and death for this Report, are estimated on the assumption that the rates of increase which had occurred (1) in London between 1891 and 1896, and (2) in the remainder of the country between 1881 and 1891, were maintained until the end of 1897. The population of England and Wales calculated in this way amounted, in the middle of the year 1897, to 31,055,355 persons, of whom 15,047,580 were males, and 16,007,775 were females.

MARRIAGES.

During the year 1897, 249,145 marriages were registered, corresponding to a rate of 16.0 persons married per 1000 of the estimated population. This is the highest marriage rate that has been recorded since the year 1876. In the 28 years 1849-76 the marriage rate had only once fallen below 16.0 per 1000, and had averaged 16.8; in the 20 years 1877-96 the rate had only once (in 1896) reached 15.8, and had averaged 15.1. Among registration counties the lowest marriage rates during 1897 were 12.2 in Middlesex, 12.3 in Rutlandshire, 12.6 in Oxfordshire, 12.9 in Herefordshire, and 13.0 in Westmorland; the highest rates were 17.3 in Nottinghamshire and in the East Riding of Yorkshire, 17.7 in Staffordshire, 18.5 in London, and 19.3 in Warwickshire. The five counties which are here quoted as representative of low marriage-rates in 1897 had also been included among the ten counties with lowest average rates in the ten years 1887-96; and the five counties which are quoted as representative of high marriage-rates in 1897 had also been included among the ten counties with highest average rates in 1887-96. Reference to Table 10 shows that the rise in the marriage-rate has been general throughout the country. In no less than 41 of the 45 registration counties the rate in 1897 was higher than the average during 1887-96. The four exceptions are Oxfordshire with a rate of 12.6 against an average of 12.8, Cornwall with a rate of 13.1 against an average of 13.3, Monmouthshire with a rate of 15.4 against an average of 15.9, and South Wales with a rate of 16.0 against an average of 16.2. The rise of the marriage-rate in 1896 had been accompanied by a rise in the value of British exports and in the value of imports, amounting to 6s. 0d. and 10s. 10d. respectively, per head of the population of the United Kingdom; by a rise of 3s. 1d. per quarter in the price of wheat; and by a slight fall, per head of the population, in the amount cleared at the London Bankers' Clearing House. The further rise of the marriage rate in 1897 was accompanied by a fall in the value of British exports amounting to 4s. 1d., and a further rise in the value of imports, amounting to 2s. 7d. per head of the population of the United Kingdom; by a further rise of 4s. 0d. per quarter in the price of wheat; and by a further fall, per head of the population, in the amount cleared at the Bankers' Clearing House. (Table A.)

TABLE A.—MARRIAGE-RATE, VALUE of BRITISH EXPORTS and IMPORTS, PRICE of WHEAT, and amount cleared at the London Bankers' Clearing House 1860-97.*

YEARS.	Marriage-rate.	Value per Head of Population of United Kingdom.			Average Price of Wheat per Quarter.	Amount cleared at the Bankers' Clearing House per Head of Population.
		Exports of British Produce.	Imports.	Total Exports and Imports.		
Cols.	1.	2.	3.	4.	5.	6.
		£ s. d.	£ s. d.	£ s. d.	s. d.	£
1860	17.1	4 14 5	7 6 4	13 0 8	53 3	—
1861	16.3	4 6 4	7 10 1	13 0 3	55 4	—
1862	16.1	4 4 10	7 14 4	13 8 0	55 5	—
1863	16.8	4 19 6	8 8 11	15 2 7	44 9	—
1864	17.2	5 8 1	9 5 3	16 8 7	40 2	—
1865	17.5	5 10 10	9 1 2	16 7 5	41 10	—
1866	17.5	6 5 4	9 15 11	17 14 5	49 11	—
1867	16.5	5 19 0	9 1 0	16 9 6	64 5	—
1868	16.1	5 17 1	9 12 1	17 0 6	63 9	158
1869	15.9	6 2 8	9 10 9	17 3 9	48 2	162
1870	16.1	6 7 8	9 14 1	17 10 3	46 10	174
1871	16.7	7 1 5	10 9 10	19 9 6	56 8	210
1872	17.4	8 0 10	11 2 7	21 0 0	57 0	255
1873	17.6	7 18 7	11 10 10	21 4 2	58 8	264
1874	17.0	7 7 5	11 7 9	20 11 0	55 8	249
1875	16.7	6 16 2	11 7 10	19 19 4	45 2	235
1876	16.5	6 0 11	11 6 1	19 0 10	46 2	203
1877	15.7	5 18 6	11 15 0	19 5 5	56 9	203
1878	15.2	5 13 8	10 17 5	18 2 1	46 5	200
1879	14.4	5 11 9	10 11 9	17 16 10	43 10	195
1880	14.9	6 8 11	11 17 8	20 3 3	44 4	222
1881	15.1	6 14 0	11 7 4	19 17 5	45 4	244
1882	15.5	6 17 2	11 14 7	20 8 10	45 1	236
1883	15.5	6 15 4	12 0 10	20 13 2	41 7	223
1884	15.1	6 10 6	10 18 4	19 4 1	35 8	215
1885	14.5	5 18 4	10 6 0	17 16 9	32 10	202
1886	14.2	5 17 2	9 12 8	17 0 10	31 0	214
1887	14.4	6 1 3	9 17 11	17 11 8	32 6	218
1888	14.4	6 7 2	10 10 3	18 12 2	31 10	247
1889	15.0	6 13 11	11 10 1	19 19 10	29 9	268
1890	15.5	7 0 7	11 4 6	19 19 7	31 11	271
1891	15.6	6 10 10	11 10 5	19 14 0	37 0	235
1892	15.4	5 19 3	11 2 5	18 15 6	30 3	220
1893	14.7	5 13 7	10 10 7	17 14 10	26 4	218
1894	15.1	5 11 5	10 10 7	17 11 10	22 10	211
1895	15.0	5 15 8	10 13 1	17 19 3	23 1	250
1896	15.8	6 1 8	11 3 11	18 14 1	26 2	247
1897	16.0	5 17 7	11 6 6	18 14 3	30 2	241

* The figures in the marriage-rate column are not strictly comparable with those in columns 2, 3, and 4, inasmuch as the former relate only to England and Wales, whilst the latter relate to the whole of the United Kingdom. The figures relating to exports and imports and to the price of wheat, and those showing the amount cleared at the London Bankers' Clearing House, are derived from the Board of Trade Statistical Abstracts.

Forms of Marriage.—Of the 249,145 marriages in England and Wales during 1897, 170,806, or 686 per 1000, were solemnized according to the rites of the Established Church, and 78,339, or 314 per 1000, were contracted otherwise. These proportions are practically identical with the proportions in the preceding three years, as also is the distribution of the latter proportion among (a) marriages in registered buildings belonging respectively to Roman Catholics and other Christian denominations, (b) marriages of Quakers and of Jews, and (c) civil marriages. Among marriages according to the rites of the Established Church, marriages by licence and by Superintendent Registrar's Certificate show a further decrease, and marriages by banns a further increase. (Table 7.)

First Marriages; Re-marriages, &c.—Of the 249,145 men who married during the year 1897, 224,789, or 902 per 1000, were bachelors, and 24,356, or 98 per 1000, were widowers. Of the 249,145 women who married, 231,953, or 931 per 1000, were spinsters, and 17,192, or 69 per 1000, were widows. (Table 9.) Thus the decline in the proportion of re-marriages which has been noted in previous reports, has continued through the year 1897. The following figures show how steadily this decline has progressed since 1871-75 :—

	In 1000 Marriages.	
	Widowers.	Widows.
1871-75	138.2	100.2
1876-80	136.2	98.0
1881-85	126.0	89.2
1886-90	119.0	83.0
1891-95	112.8	79.2
1896	103	73
1897	98	69

Comparison of the actual figures for 1897 with those for 1896 shows that about 3 per cent. more bachelors and 3 per cent. more spinsters married in the later than in the earlier year, whilst the number of each sex who re-married was about 3 per cent. less in 1897 than in 1896.

Of the persons who married in the course of the year 1897, 311 are described in the marriage register as having been previously divorced.* This is the largest annual number of re-marriages of

* In Table 9, and on pp. 64-72, divorced persons are included among bachelors and spinsters.

divorced persons yet recorded. Table B shows the progressive increase in such marriages since 1861-65.

TABLE B.—ANNUAL NUMBERS OF DIVORCED PERSONS MARRIED, 1861-97.

	Divorced Persons Married.			Divorced Men and Spinsters.	Divorced Men and Widows.	Divorced Men and Divorced Women.	Divorced Women and Bachelors.	Divorced Women and Widowers.
	Total.	Men.	Women.					
Average 1861-65	26.4	15.0	11.4	12.2	2.2	0.6	8.6	2.2
" 1866-70	36.0	19.4	16.6	16.0	2.8	0.6	11.6	4.4
" 1871-75	61.4	31.2	30.2	25.8	4.0	1.4	20.0	8.8
" 1876-80	103.8	55.8	48.0	42.0	12.2	1.6	31.2	15.2
" 1881-85	128.0	68.2	59.8	52.8	12.6	2.8	42.0	15.0
" 1886-90	169.0	79.8	89.2	64.8	10.8	4.2	65.0	20.0
" 1891-95	213.8	109.6	104.2	88.8	15.0	5.8	75.4	23.0
1896	296	136	160	107	20	9	115	36
1897	311	142	169	114	21	7	129	33

Ages at Marriage.—The proportion of marriages of minors, which has shown a nearly unbroken decline since the year 1874, when it stood at 84 per 1000 among husbands and 227 per 1000 among wives, fell in 1897 to 51 per 1000 husbands and 170 per 1000 wives. A lower proportion of under age marriages has not been recorded for either sex since 1851. The decline in such marriages since 1871-75 will be seen from the following figures :—

	Marriages under Age in 1000 Marriages.	
	Husbands.	Wives.
1871-75	81.6	223.2
1876-80	77.8	217.0
1881-85	73.0	215.0
1886-90	63.2	200.2
1891-95	56.2	182.6
1896	53	174
1897	51	170

The registration counties which showed the highest proportions of husbands under age at marriage in 1897 were Northamptonshire, Bedfordshire, Staffordshire, Warwickshire, Leicestershire, and

Nottinghamshire; the counties which showed the lowest proportions were Devonshire, Shropshire, Rutlandshire, Westmorland, and North Wales.

The registration counties which showed the highest proportions of wives under age in 1897 were Staffordshire, Leicestershire, Nottinghamshire, Derbyshire, the East Riding of Yorkshire, Durham, and Monmouthshire; the counties which showed the lowest proportions were Devonshire, Herefordshire, Shropshire, Westmorland, and North Wales.

With few exceptions, those counties which showed high proportions or low proportions of minors of either sex among those who married in 1897, had also shown similarly high or low proportions in previous years. (Table 9.)

Among the 498,290 persons who married in 1897, all but 3835, or 1.5 per cent., of the husbands, and all but 4025, or 1.6 per cent., of the wives, made definite statements of age in the marriage register. In 1896 the corresponding proportions had been 1.7 per cent. of the husbands and 1.8 per cent. of the wives. Examination of the register shows that all but 12 of the minors who married in 1897 stated their ages in the register. Among adults, 98.4 per cent. of the husbands and 98.1 per cent. of the wives made definite statements of age, the remaining 1.6 per cent. and 1.9 per cent. respectively, being indefinitely described as "of full age." The proportions of unstated ages of adults were greater in the case of re-marriages than in that of first marriages, as is shown by the following figures:—

	In 100 Marriages of Adults.	
	Ages definitely stated.	Indefinitely described as "of full age."
Bachelors who married Spinsters	98.8	1.2
" " " Widows	97.4	2.6
Widowers " " Spinsters	95.4	4.6
" " " Widows	94.9	5.1
Spinsters " " Bachelors	98.5	1.5
" " " Widowers	95.1	4.9
Widows " " Bachelors	97.0	3.0
" " " Widowers	94.7	5.3

The mean age at marriage, and its changes from year to year, would become useful statistical data if they could be accurately calculated. All, however, that can be ascertained is the mean of the

recorded ages in any year; there is no available means of ascertaining the difference between the mean of the recorded ages and the mean of all the ages. The difficulties which this subject presents were dealt with at some length in the Fifty-ninth Annual Report; and an attempt was made to exhibit the relation between the varying proportions of unrecorded ages on the one hand, and the margin of error between the true mean age and the mean of the recorded ages on the other hand. Figures for 1897 have been worked out on the plan there described, and are shown in Table C; the corresponding figures for 1896 having been added for convenience of comparison.

TABLE C.—MEAN AGES at MARRIAGE in 1896 and 1897.

In Marriages of	Mean Age if the recorded Ages are a true sample.				Addition to Mean Age for every 10 per cent. by which the unrecorded Ages of Adults exceed the recorded Ages.				
	1896.		1897.		1896.		1897.		
	Husbands.	Wives.	Husbands.	Wives.	Husbands.	Wives.	Husbands.	Wives.	
Bachelors with Spinsters ..	Years. 26'30	Years. 24'54	Years. 26'35	Years. 24'59	Years. '035	Years. '036	Years. '030	Years. '031	
Bachelors with Widows ..	33'93	35'69	34'10	35'95	'098	'123	'089	'108	
Widowers with Spinsters ..	41'38	32'43	41'43	32'31	'197	'158	'192	'154	
Widowers with Widows ..	49'60	44'81	49'73	45'00	'282	'262	'254	'239	
In all Marriages of	Bachelors ..	26'59	24'06	26'63	25'00	'037	'039	'032	'033
	Widowers ..	44'49	37'11	44'53	37'05	'229	'197	'216	'186
	Spinsters ..	27'34	25'08	27'34	25'10	'046	'044	'041	'038
	Widows ..	42'34	40'58	42'36	40'74	'197	'198	'176	'177
In all Marriages ..	28'43	26'21	28'38	26'18	'057	'055	'050	'048	

The mean age of bachelors who married, as given in the first and third columns of figures, shows an increase from 26.59 years in 1896 to 26.63 years in 1897; and the mean age of widowers shows an increase from 44.49 years in 1896 to 44.53 years in 1897. The age of all the men who married, however, decreased from 28.43 in 1896 to 28.38 in 1897. This apparent contradiction results from the change in the proportion of bachelors to widowers who married; it merely expresses the fact that 902 bachelors and 98 widowers, at the respective mean ages recorded in 1897, have in the aggregate a mean age lower than that of 897 bachelors and 103 widowers at the respective mean ages recorded in 1896. It shows, however, the fallacy of using changes in the mean age at marriage of bachelors and widowers taken together as indicating any tendency to earlier or later marriage.

The mean age of spinsters who married, as given in the second and fourth columns of figures, shows an increase from 25.08 years

in 1896 to 25.10 years in 1897; and the mean age of widows shows an increase from 40.58 years in 1896 to 40.74 years in 1897. In consequence of the smaller proportion of widows among women who married in 1897 than in 1896, the age of all women who married decreased from 26.21 years in the earlier to 26.18 years in the later year. These figures are all based on the assumption that the recorded ages at marriage under the several headings are a true sample of all the ages. But it is not unreasonable to suppose that those adults who indefinitely describe themselves as "of full age" are on the average somewhat older than those who state their precise ages. The last four columns of Table C show the amount of error which is introduced by every 10 per cent. of excess in the unstated ages over the stated ages of adults. If those adult bachelors who do not state their ages are as much as 30 per cent. older than those who do, then the mean age of all the bachelors who married in 1896 was $26.59 + (.037 \times 3) = 26.70$ years, and the mean age of all who married in 1897 was $26.63 + (.032 \times 3) = 26.73$ nearly. The rise in the marriage age of bachelors between 1896 and 1897 would on this assumption be reduced from .04 to .03 of a year. The corrections in the cases of widowers and widows are on a larger scale, corresponding to the larger proportions who omit to state their ages. It may be hoped that in the course of a few years, the exact ages will be stated at all marriages, making it possible to follow with certainty any changes which may occur from year to year.

In the 59th Report it was pointed out that the age-constitution of those who marry is of greater statistical value than is the mean age, and Tables were given showing the age-constitution of bachelors, widowers, spinsters, and widows, who married in 1896 and in several previous years. Table D gives a comparison of the age-constitution of each of these classes in 1897 with that in 1896.

TABLE D.—AGE-CONSTITUTION OF PERSONS who MARRIED in 1896 and 1897 reduced to 1000 at ALL AGES.

	Bachelors.		Widowers.		Spinsters.		Widows.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
All Ages	1000	1000	1000	1000	1000	1000	1000	1000
Minors	59	57	0	0	188	183	1	1
21—	414	412	11	10	431	435	26	27
25—	342	345	77	74	248	251	120	107
30—	109	111	134	135	72	73	174	179
35—	38	39	159	162	26	26	182	189
40—	14	14	148	148	11	10	156	155
45—	6	6	130	131	5	5	123	125
50—	2	2	107	108	2	2	82	81
55 and upwards ..	2	2	183	184	1	1	80	94
Age not stated ..	14	12	51	48	16	14	47	42

Signature in Marriage Register.—The marriage records for 1897 show a further decrease in the proportions of persons of both sexes who sign the register with marks. The proportion of illiterate men fell to 33 per 1000 marriages, and the proportion of illiterate women to 40 per 1000 marriages. In 10 per 1000 of the marriages, both bride and bridegroom signed with marks; in 23 the bridegroom only signed by mark; and in 30 the bride signed by mark and the bridegroom wrote his name. The following figures show the progressive decline in the proportions of illiterates since 1871 :—

Years.	Signed by Mark in 1000 Marriages.		
	Husbands.	Wives.	Both.
1871-75... .. .	185.4	251.8	104.2
1876-80... .. .	148.0	199.8	74.6
1881-85... .. .	123.4	154.8	54.4
1886-90... .. .	84.0	98.2	30.2
1891-95... .. .	51.2	59.6	16.6
1896	37	43	11
1897	33	40	10

The counties which in 1897 showed the highest proportions of illiteracy were: among men, Buckinghamshire, Hertfordshire, Suffolk, Cornwall, Shropshire, Staffordshire, Monmouthshire, and North Wales; and among women, Staffordshire, Lancashire, the West Riding of Yorkshire, Durham, Monmouthshire, South Wales, and North Wales. With hardly an exception, these are the counties which had also shown the highest proportions of illiteracy in the ten years 1887-96 (Table 10). It has been remarked in previous reports that in the southern counties there are more illiterates among the men than among the women who marry, whereas in the northern part of the country the women are the more illiterate. This peculiarity is again noticeable in the figures for 1897. Representing as before the southern part of the country by the registration divisions numbered I. to V., and the northern part by the divisions numbered VI. to XI., it is found that in all except one—viz., London—of the 22 southern counties more men than women signed by mark, and that in all except three—viz., Herefordshire, Shropshire, and Lincolnshire—of the 23 northern counties more women than men signed by mark. The illiteracy of both men and women is, however, greater in the

northern than in the southern counties, as is shown by the following figures :—

Year.	Illiterates in 1000 Marriages.			
	Southern Counties (Divisions I.—V.)		Northern Counties (Divisions VI.—XI.)	
	Men.	Women.	Men.	Women.
1895	35	32	44	59
1896	32	28	41	54
1897	30	27	35	49

Comparison of the three years shows that, although the proportion of men to women who sign by mark varies but little in either part of the country, the disparity between those parts was somewhat less in 1897 than it had been in 1895 and 1896.

Buildings registered for the Solemnization of Marriages.—At the end of the year 1897 there were 15,262 churches or chapels of the Established Church in which marriages can be solemnized, showing an increase of 33 upon the number at the end of 1896. There were also 11,998 buildings on the register for marriages by rites other than those of the Established Church, showing an increase of 282 upon the number on the register at the end of the previous year. (Table 6.)

Certified Places of Worship.—The number of buildings certified for religious worship in the course of 1897, and recorded in the official register under the provisions of the Acts 15 & 16 Vict. c. 36, and 18 & 19 Vict. c. 81, was 556; while 585 buildings were removed from the register on proof of disuse: the total number on the register at the end of the year 1897 was 23,404. A thorough revision of the register, which had been begun in 1894, was completed during 1897. The result of this revision has been to remove from the register, on account either of proved disuse or of unnecessary re-certification, the entries relating to between 6000 and 7000 out of the 28,939 chapels or buildings that appeared on the register when its revision was commenced.

BIRTHS.

The births registered during the year 1897 numbered 921,693, and were equal to a rate of 29.7 per thousand living. The birth-rate was identical with that in the year 1896, and this rate, with the single

exception of the rate in 1894, was the lowest on record; it was lower by 1.0 per 1000 than the average rate in the preceding ten years. The lowest county birth-rates were 22.6 in Westmorland, 23.2 in Sussex, 24.3 in Rutlandshire, 24.6 in Surrey, 24.7 in Oxfordshire, and 24.9 in Berkshire. The highest county rates were 32.5 in Northumberland, 32.6 in Warwickshire, 33.3 in South Wales, 34.1 in Monmouthshire, 34.6 in Staffordshire, and 35.2 in Durham.

Sex.—The births of males numbered 469,180, and the births of females 452,513. The births of males were to those of females as 1037 to 1000, the average proportion in the ten preceding years having been 1036 to 1000. In registration counties the lowest proportions of male to female births in 1897 were 923 in Westmorland, 989 in Rutlandshire, 997 in Oxfordshire, 999 in Cumberland, 1000 in Bedfordshire, and 1012 in Buckinghamshire. The highest proportions were 1066 in Shropshire, 1067 in Herefordshire, 1068 in Suffolk, 1069 in Somersetshire, 1070 in Berkshire, and 1103 in Huntingdonshire.

Illegitimate Births.—The infants registered as born out of wedlock in 1897 numbered 38,409; they were in the proportion of 42 per 1000 births, and corresponded with the proportion obtaining in each of the two years immediately preceding. In proportion to population, the illegitimate birth-rate was equal to 1.2 per 1000, and was the lowest on record. (Table 3). Among registration counties the lowest proportions of illegitimate to total births were 30 per 1000 in Middlesex, 31 in Essex, 32 in Monmouthshire and in South Wales, 33 in Warwickshire, and 36 in Somersetshire, Gloucestershire, and Durham. The highest proportions were 60 per 1000 in the North Riding of Yorkshire, 62 in Norfolk and in North Wales, 70 in Herefordshire, and 71 in Shropshire and in Cumberland. The six counties last mentioned had been among the counties with the highest average ratios of illegitimate to total births in the ten years 1887–1896. (Table 11.)

DEATHS.

The deaths registered during the year 1897 in England and Wales numbered 541,487, and were in the proportion of 17.4 per 1000 persons living, or 1.2 below the mean rate in the ten years immediately preceding. With the exceptions of the rates in 1894 and in 1896, the rate was considerably lower in 1897 than in any other year on record.

Among registration counties the lowest death-rates during 1897 were 13.3 in Surrey, 13.4 in Middlesex, 13.7 in Sussex, 13.9 in Buckinghamshire, 14.0 in Rutlandshire, and 14.1 in Westmorland. The highest county death-rates were 18.1 in the East Riding of Yorkshire and in South Wales, 18.2 in the West Riding of Yorkshire and in Northumberland, 19.5 in Staffordshire and in North Wales, 19.6 in London, 20.0 in Warwickshire, and 20.4 in Lancashire. (Table 11.)

Sex.—The 541,487 deaths registered in England and Wales included 280,211 of males and 261,276 of females. The death-rate among males was therefore equal to 18·6, and that among females to 16·3, per 1000 of each sex respectively. Compared with the average death-rates at all ages in the quinquennium 1891–5, the rate in 1897 among males fell 6 per cent., and that among females, 8 per cent. Out of equal numbers living, there were 1141 deaths of males to 1000 deaths of females, as compared with an average proportion of 1121 to 1000 in the ten years 1887–96. (Table 3.)

Ages.—Compared with the low rates of the immediately preceding year, the death-rates in 1897 among males showed an increase at all specified life periods, except at the two groups 5–10 and 10–15; and among females, an increase at all ages above the 45th year. (Tables 12–14.)

Infantile Mortality.—In the year 1897 the proportion of deaths of infants under one year of age to registered births was 156, and was therefore higher than the average rate in the preceding ten years by 8 per 1000. In registration counties, the mortality of infants under one year of age in 1000 births ranged from 101 in Hertfordshire and 109 in Buckinghamshire, in Suffolk, in Herefordshire, and in Rutlandshire, to 179 in Staffordshire and 187 both in Warwickshire and in Lancashire. (Table 11.)

The mortality of male infants was 170·3, while that of female infants was 140·8 per 1000 births of each sex respectively. In equal numbers born, the deaths of males to the deaths of females under one year of age were in the proportion of 121 to 100, which tallies very closely with the proportions in previous years. (59th Annual Report, p. xviii.)

Urban and Rural Mortality.—The variations in the death-rates during a series of years, in the groups of districts taken to represent the urban and rural areas respectively, are given at page cxv. The urban death-rate in 1897 was equal to 18·2 and the rural rate to 15·8 in each 1000 of the respective populations. The urban rate was below the average of the ten preceding years by 1·3 per 1000, and the rural rate was below the average by 1·2 per 1000. In the year 1897 the ratio of urban to rural mortality was as 115 is to 100, which agrees with the average ratio in the ten years immediately preceding. (Tables 29, 30.)

REGISTERED CAUSES OF DEATH.

In the year 1881 a new system of classification of causes of death, based on the second edition of the nomenclature of diseases issued by the Royal College of Physicians, was adopted in these Annual Reports. This change involved many important modifications; and in arranging the details of Tables 17 to 22 of the present Report the figures published in the Reports prior to 1881 have been corrected, and made for the most part comparable with the figures for

subsequent years. There still remain, however, a few instances in which no satisfactory adjustment is practicable for the years 1878–80. In order to explain, as fully as possible, the discrepancies between the old Tables and the new, the following expedient has been adopted. Every heading in Tables 17–22 which is affected by a change of classification is marked either with an asterisk or with a dagger, or with both. An asterisk denotes a change or changes in respect of which full correction has been carried out; a dagger denotes a change or changes in respect of which no correction, or only partial correction, has been practicable. All the headings thus affected appear in alphabetical order in a numbered list of diseases printed in the Fifty-seventh Annual Report (pp. lxxiv–ix.). In this list changes of classification are indicated by means of reference numbers.

The deaths registered in 1897 and in the ten years immediately preceding, when distributed to the several “classes” by their assigned causes, were equivalent to the rates shown in the following table:—

TABLE E.—ANNUAL RATES of MORTALITY from the SEVERAL CLASSES of DISEASES, per 1,000,000 PERSONS LIVING.

YEAR.	All Causes.	Zymotic Diseases.	Parasitic Diseases.	Dietetic Diseases.	Constitutional Diseases.	Developmental Diseases.	Local Diseases.	Violence.	Ill-defined and not specified Causes.
1887	19,074	2,702	30	64	3,213	1,578	9,867	652	968
1888	18,112	2,133	25	63	3,166	1,569	9,643	622	891
1889	18,221	2,456	24	67	3,223	1,550	9,394	614	893
1890	19,548	2,541	24	81	3,374	1,611	10,364	653	900
1891	20,217	2,706	23	83	3,339	1,690	10,807	670	899
1892	18,982	2,785	21	79	3,168	1,624	9,801	651	853
1893	19,170	3,165	20	88	3,210	1,593	9,536	675	883
1894	16,594	2,257	15	71	3,015	1,462	8,427	638	709
1895	18,727	2,822	17	79	3,169	1,678	9,433	680	849
1896	17,101	2,549	14	83	3,001	1,536	8,536	643	739
Mean 1887–96	18,575	2,612	21	76	3,188	1,589	9,581	650	858
1897	17,436	2,591	12	90	3,067	1,613	8,651	664	748
Deaths 1897 ..	541,487	80,469	393	2,792	95,284	50,093	268,791	20,608	23,057

Zymotic or Specific Febrile Diseases.—In the year 1897 the deaths attributed in the registers to this class of diseases numbered 80,469, or 14·9 per cent. of the deaths from all causes. These deaths were equal to a rate of 2591 per million, against an average rate of

2612 per million in the ten years immediately preceding. The rise in zymotic mortality during 1897, as compared with the mortality during the previous year, is due to a marked increase in the fatality of influenza and of diarrhoea. The other principal zymotics were less fatal in 1897 than they had been in the year immediately preceding. (Tables 17-22.)

Small-pox.—The deaths referred to small-pox in the year 1897 were 25 in number, and corresponded to a rate of less than 1 per million of the population, as compared with rates of 49, 27, 7, and 18 per million in the four preceding years respectively. The deaths from small-pox in 1897 were fewer in number than those registered in any year since 1890, and with the exception of that year and of the year 1889, were considerably fewer than in any other year on record. Of the 25 deaths registered, 16 were those of London residents, leaving only 9 in the rest of England and Wales; 6 of the deceased persons were returned as vaccinated, and 5 as not vaccinated, whilst with respect to the remaining 14, no satisfactory statement as to vaccination appeared in the certificates. In addition to the deaths definitely referred to small-pox, 103 were attributed to chicken-pox, and 36 to the effects of vaccination; so that, in the year 1897, the total number of deaths either certainly or possibly caused by variola, and of deaths alleged to have been caused by measures taken to prevent that disease, was 164, or 5 per million of the population.

The 36 deaths ascribed to "Effects of Vaccination" include not only the deaths that were directly referred to vaccination, but also those that were stated in the medical certificates, or were found on enquiry, to have been caused by the entrance of any noxious material whatever at the site of vaccination. The mortality from the effects of vaccination (defined as above) in proportion to children vaccinated cannot yet be given for the year 1897; but it appears from the "Digest of Vaccination Officers' Returns for the Year 1895," published in the Medical Officers' Supplement to the Twenty-seventh Annual Report of the Local Government Board, that the operation of vaccination was performed on 624,690 of the children who were born in that year, which is the latest for which such particulars have as yet been published. The number of deaths registered in 1895, under the heading "Effects of Vaccination," was 56, or one in every 11,155 vaccinated.

Measles.—The deaths from measles in the year 1897 numbered 12,711, and were equal to a rate of 409 per million living, which is lower by 43 per million than the average death-rate from this disease in the ten years 1887-96. The highest county death-rates from measles were 557 per million in Cheshire, 619 in South Wales, 630 in Cornwall, 668 in Warwickshire, 847 in Monmouthshire, and 935 in Lancashire. No death from measles was recorded during the year in Rutlandshire; the lowest county rates were 20 per million in Cambridgeshire and in Suffolk, 46 in Bedfordshire, 67 in Kent, 68 in Berkshire, and 77 in Leicestershire.

Scarlet Fever.—The deaths from scarlet fever in the year 1897 were 4577 in number, and corresponded to a death-rate of 147 per million. This is the lowest rate on record; it is considerably below the rate in the year 1896, and as compared with the average rate in the ten years immediately preceding, it is lower by 29 per cent. No death from this disease was recorded during the year in Westmorland, and the rate was below 50 per million in Sussex, Berkshire, Buckinghamshire, Oxfordshire, Cambridgeshire, and Devonshire. The highest county rates were 204 in Lancashire, 208 in Cheshire, 214 in Derbyshire, 224 in the West Riding of Yorkshire, 255 in Leicestershire, 259 in Staffordshire, and 271 in Northamptonshire.

Of 785 deaths from scarlet fever of London residents which, during 1897, were registered either in London or in the Metropolitan Asylum Hospitals situated outside London, 592, or 76 per cent., occurred in public institutions, as against 75, 69 and 68 per cent. respectively, during the three years immediately preceding.

Enteric (Typhoid) Fever.—4851 deaths from enteric fever were registered in England and Wales during 1897. These deaths were equal to a rate of 156 per million of the population, which, with the exception of the rate in 1892, is lower than the rate in any other year on record. The average death-rate from this disease in the ten years ending with 1896 was equal to 175 per million.

The eight counties with the highest death-rates from enteric fever in 1897 were:—Durham 190, Northumberland 196, West Riding of Yorkshire 202, Lancashire 214, East Riding of Yorkshire 217, Nottinghamshire 225, Kent 285, and Norfolk 297. The enteric fever rates in the first six of these counties had been in excess of the rate for the whole country, not only in the ten years 1887-96 taken as a whole, but also, with very few exceptions, in each of those ten years taken separately. On the other hand, the rate in Norfolk had risen above that for England and Wales only three times, and the rate in Kent not once, during the ten previous years. The high rates in these two counties during 1897 were caused by severe outbreaks, which were, however, confined to comparatively small areas. Out of 248 deaths from this disease in Kent, not fewer than 150 occurred in the district of Maidstone, corresponding to a mortality of one in every 333 of the population. In the remainder of the county the death-rate from enteric fever was only about 119 per million, or 37 per million below the rate for England and Wales. Out of 139 deaths in Norfolk, 34 occurred in Norwich and 18 in Great Yarmouth, corresponding to rates which were respectively rather less than double, and rather more than double the general English rate. A much more serious outbreak occurred in the small district of King's Lynn, where 52 deaths occurred among a population of about 19,000, the mortality from this cause alone being one in every 370. In the remainder of Norfolk, after deducting these three districts, the enteric fever rate was about 122 per million, or 34 per million below the rate for the whole country. It is noteworthy that the outbreaks of 1889, 1890, and 1892 (the three years referred to above as those in which enteric fever mortality in Norfolk had been excessive) affected the districts of Great Yarmouth and Norwich, while the outbreak of 1892 affected King's Lynn also.

It will be gathered from these remarks that the high mortality from enteric fever both in Kent and in Norfolk during 1897 probably resulted from temporary causes, although in the case of Norfolk such causes show a tendency to recur. It further appears that the special outbreaks in both counties have affected only small areas. A similar explanation is not available in regard to the six other counties which have been mentioned as showing excessive mortality from enteric fever in 1897. An exhaustive analysis of the local distribution of the disease in these six counties is impracticable for the present Report; the following summary, however, derived from a general survey of the mortality during a few recent years, will be useful.

In Nottinghamshire enteric fever appears to be endemic in the contiguous districts of Nottingham, Basford, and Mansfield. Of 124 deaths from this disease during 1897, 112 occurred in this group of three districts (which together contain about three-fourths of the population of the county). Outbreaks have also occurred occasionally, but less persistently, in Worksop and in Newark.

Year by year for a long period, the mortality from enteric fever has been higher in Lancashire than in England and Wales generally. It is difficult to trace the incidence of enteric fever among the registration districts of this county, inasmuch as hospital deaths are registered in the districts which contain these institutions, whilst hospitals belonging to some of the large towns receive patients from parts of those towns which extend into other registration districts. As far, however, as can be inferred from available statistics, it appears that nearly all of the 30 registration districts in Lancashire are subject either to constantly excessive incidence or to frequent outbreaks of enteric fever. The districts which are found to suffer least, or least frequently, are those of Oldham, Ormskirk, Warrington, Clitheroe, Garstang, Lunesdale, Ulyerston, and Barrow-in-Furness.

The high mortality from enteric fever in the West Riding of Yorkshire as a whole during 1897 was mainly due to its prevalence within a continuous area formed by the cities of Sheffield and Leeds, together with the registration districts of Rotherham, Barnsley, Wakefield, and Dewsbury. The records of other recent years show that all the districts in this area have been specially liable to enteric fever. A smaller area in the West Riding, formed of the two registration districts of Keighley and Todmorden, experienced more than the average death-rate from enteric fever in 1897; this area had also suffered considerably in several previous years. The outbreak in the East Riding of Yorkshire was practically limited to two areas; namely, (1) the registration district of York, and (2) the districts of Hull and Sculcoates, which latter districts are together nearly co-terminous with the municipal borough of Hull. Both these areas had suffered frequently and excessively from the disease in previous years.

Attention has been drawn in several recent Reports to the persistence of excessive mortality from enteric fever in nearly every district in the county of Durham, as well as in a few of the neighbouring districts in the North Riding of Yorkshire and in Northumberland. The mean death-rate from enteric fever during the seven years 1890-96, in this group of 19 districts, was not less than 329 per million, against 173 per million in the whole of England and Wales.

In only one of these districts, Newcastle-on-Tyne, was the rate in these seven years below the average for England and Wales, while in several of them it was enormously in excess, reaching 509 per million in Middlesbrough, 519 in Easington, 524 in Sunderland, and 561 in Houghton-le-Spring. In 1897 the mortality for the group as a whole was still in excess, but the excess was less marked than in any year since 1892. In six of the 19 districts, namely, in Guisborough, Darlington, Stockton, Hartlepool, Durham and Chester-le-Street, the rates were below the mean for England and Wales; whilst the highest rates were 300 in Tynemouth, 321 in Houghton-le-Spring, 325 in Castle Ward, and 423 in Sedgfield. A still higher rate had prevailed in Houghton-le-Spring in 1896, but Tynemouth, Castle Ward, and Sedgfield all showed an increase during 1897. With the exception of these three districts and of Newcastle-on-Tyne, however, all the districts in the group showed an improvement in 1897 as compared with 1896. The variations of prevalence in the several districts are shown in Table F.

TABLE F.—MORTALITY FROM ENTERIC FEVER.

REGISTRATION DISTRICTS.	DEATH-RATE PER MILLION LIVING.								
	1890.	1891.	1892.	1893.	1894.	1895.	1896.	7 Years 1890-96.	1897.
ENGLAND AND WALES.	179	168	137	229	159	175	166	173	156
19 Districts	395	301	181	483	301	397	247	329	202
Guisborough	298	100	126	254	102	207	182	181	105
Middlesbrough	1,101	767	185	510	253	374	374	509+	267
Darlington	426	343	60	401	200	279	178	270	59
Stockton	1,000	875	175	423	277	409	162	475+	130
Sedgfield.. .. .	259	256	152	550	297	342	381	320	423
Hartlepool	370	105	117	214	167	217	140	190	136
Auckland	588	326	212	977	430	395	294	460+	292
Lanchester	309	92	106	388	354	702	201	307	170
Durham	130	172	100	311	351	321	166	222	109
Easington	309	262	540	1,112	699	440	268	519+	183
Houghton-le-Spring	266	390	330	1,163	640	651	474	561+	321
Chester-le-Street.. .. .	301	178	117	693	399	281	275	321	144
Sunderland	268	290	379	836	619	900	376	524+	249
South Shields	298	184	193	496	209	268	246	271	174
Gateshead	435	229	112	286	187	240	265	261	186
Newcastle-on-Tyne*	167	147	79	121	157	227	154	150	159
Tynemouth*	236	413	118	336	281	476	159	288	300
Castle Ward	545	206	161	357	39	344	295	278	325
Morpeth	310	258	347	456	112	266	259	287	170

* The Newcastle Hospital for Infectious Diseases is situated in Tynemouth district; for the purposes of this table, deaths of Newcastle residents in this institution from enteric fever have been transferred to Newcastle-on-Tyne district.

Diphtheria.—7654 deaths were referred to diphtheria during the year 1897, corresponding to a death-rate of 246 per million living. This is a lower rate than that of any of the four years last preceding, although it exceeded by 20 per million the average rate in the ten years 1887-96. The death-rate in the year under notice from diphtheria and croup together was equal to 281 per million, which is lower than in any previous year since 1891. The table on the opposite page shows the mortality in England and Wales registered as due to "diphtheria" and "croup" both separately and collectively, from the year 1859 to 1897. The ratio of deaths returned as from "croup" to those returned as from "diphtheria" was very inconstant during the earlier years dealt with in the table; but since the year 1882 the ratio has diminished steadily and not slowly from year to year.

In the year 1897 the mortality from diphtheria alone in 35 of the counties was lower than the general English rate. The ten counties with diphtheria rates in excess of the average were:— Gloucestershire, where the rate was 261 per million, Leicestershire 299, Shropshire 319, Essex 320, Staffordshire 334, South Wales 377, North Wales 388, Kent and Middlesex 411, and London 511. The diphtheria rate in these ten counties taken together was 417 per million, whilst in the remainder of England and Wales it did not exceed 153 per million.

Whooping-cough.—The deaths from whooping-cough numbered 11,431, and corresponded to a rate of 368 per million of the population, against an average rate of 417 in the ten years 1887-96. The highest county death-rates from whooping-cough were 424 per million in Leicestershire, 428 in Oxfordshire, 431 in South Wales, 471 in Staffordshire, 488 in Cheshire, 572 in Nottinghamshire, 576 in the North Riding of Yorkshire, and 682 in Northamptonshire.

Influenza.—The deaths in England and Wales referred to influenza in the year under notice numbered 6088, and corresponded to a death-rate of 196 per million. Although this rate was considerably higher than that of 1896, it was nevertheless below the rate in any other year since 1890. The increase in 1897 has been general throughout the country; in every county of England and Wales, except Buckinghamshire, Dorsetshire, and Westmorland, the death-rates from influenza showed an increase on those recorded in the year immediately preceding.

Diarrhæal Diseases (diarrhoea, dysentery, and cholera).—The deaths attributed to these causes in 1897 numbered 27,051, and were equal to a rate of 871 per million, which exceeded by as much as 38 per cent., or 240 per million living, the mean rate in the ten years ending with 1896. The death-rate from diarrhæal diseases was under 300 per million in Oxfordshire, Wiltshire, Dorsetshire, Herefordshire, Shropshire, and Westmorland. The highest county rates were 1075 per million in Middlesex, 1076 in the West Riding of Yorkshire, 1114 in Nottinghamshire, 1161 in Leicestershire, 1275 in Lancashire, 1359 in Staffordshire, 1523 in Warwickshire, and 1572 in the East Riding of Yorkshire.

TABLE G.—DIPHTHERIA and CROUP.—DEATHS per MILLION PERSONS LIVING, 1859-1897.

Year.	Diphtheria.	Croup.	Diphtheria and Croup.
1859	517	286	803
1860	261	220	481
1861	225	219	444
1862	241	278	519
1863	315	337	652
1864	261	325	586
1865	196	280	476
1866	140	241	381
1867	120	202	322
1868	137	204	341
1869	117	202	319
1870	120	191	311
1871	111	181	292
1872	93	157	250
1873	108	183	291
1874	150	211	361
1875	142	189	331
1876	129	172	301
1877	111	158	269
1878	140	162	302
1879	120	141	261
1880	109	138	247
1881	121	138	259
1882	152	175	327
1883	158	172	330
1884	186	176	362
1885	164	156	320
1886	149	134	283
1887	160	143	303
1888	171	129	300
1889	189	114	303
1890	179	109	288
1891	173	91	264
1892	222	76	298
1893	318	71	389
1894	292	58	350
1895	260	54	314
1896	292	51	343
1897	246	35	281

Hydrophobia was the certified cause of death, during the year, in six instances; the numbers in the four years immediately preceding having been 4, 13, 20, and 8. Of the six deaths recorded during the year under notice, two occurred in Warwickshire, one in London, one in Herefordshire, one in Worcestershire, and one in Lancashire.

Puerperal fever caused 1836 deaths, and other accidents of childbirth 2414. Together, these deaths were in the proportion of 4.61 per thousand births. In the four years immediately preceding, the proportions had been 6.51, 5.36, 4.57, and 4.98.

Parasitic Diseases.—The deaths referred to the diseases thus grouped numbered 393, or 0.07 per cent. of the deaths from all causes; this is the smallest number recorded in any year on record. Of the total deaths from parasitic diseases, 258 were ascribed to thrush, and the remainder to worms, hydatids, &c. (Tables 17-22.)

Dietetic Diseases.—The deaths referred to dietetic diseases numbered 2792, or 0.5 per cent. of the deaths from all causes. The mortality from dietetic diseases in 1897 was in the proportion of 90 per million of the population; this rate is higher than that in any other year of the previous decennium, during which it averaged 76 per million. Among males the rate of mortality from these diseases was equal to 111 per million living, and among females to a rate of 70 per million. To intemperance there were directly attributed during the year 2397 deaths, viz., 1460 of males and 937 of females. The male death-rate from intemperance was 97, and the female rate 59 per million living of the respective sexes, both rates being the highest on record. (Tables 17-22.)

Constitutional Diseases.—The deaths during 1897 referred to constitutional diseases in the aggregate numbered 95,284, and were in the proportion of 17.6 per cent. of the total deaths, and of 3067 per million of the population; the latter rate is slightly lower than the average in the preceding ten years, which was 3188 per million. (Tables 17-22.)

Cancer.—The deaths referred to cancer, or malignant disease, numbered 24,443, and were equal to a rate of 787 per million persons living of both sexes and at all ages. Among males the rate was equal to 636 per million living of that sex, and among females it was equal to 929 per million. Both the male and the female rates were higher in 1897 than in any previous year on record, and exceeded by 20.2 and by 10.6 per cent. respectively, the corresponding mean rates in the previous decennium.

It has been noticed in several previous reports* that, although the aggregate cancer mortality per million living is much greater among females than among males, nevertheless the increase in

* Cf. 47th Report, p. xviii, and 52nd Report, p. xiv.

later, as compared with earlier years, is proportionally greater among males than among females. For example, as between the decennia 1851-1860 and 1871-80, the increase in the mortality from cancer had been 62 per cent. among males and only 43 per cent. among females. The mortality of the sexes is thus seen to have increased by 62 per cent. and 43 per cent. respectively within a period of 20 years; and this is equivalent to an increase of 2.4 per cent. annually among males and an increase of 1.8 per cent. annually among females. The comparison may be continued to later years as follows:—In 1861-70 the mean annual mortality among males was 242 per million living, and among females 519 per million, but in 1891-97 the rates had risen to 571 and 882 per million respectively; the rate of increase was therefore equal to 136 per cent. among males and 70 per cent. among females. These amounts of increase may be taken in the same way as above to have occurred in a period of 28½ years; they are equivalent to an increase of 3.1 per cent. annually among males, and an increase of 1.9 per cent. annually among females. Should equal percentages of increase be maintained in future years they would bring up the rates of cancer mortality to 1781 per million among both males and females about the year 1932, and thereafter the rate among males would exceed the rate among females.

In view of what is known as to the relative liability of the sexes to cancer, the hypothetical result just stated seems to justify the expectation that changes in the incidence of cancer mortality upon males and females respectively will be less rapid in the future than they have been in the past. It may be noted that the increase between 1851-60 and 1871-80 was the resultant of two factors, viz., (a) changes in the actual mortality from malignant disease, and (b) improvements in medical diagnosis. In the interval between 1861-70 and 1891-97, however, another factor was introduced by the system of enquiry which was established in 1887 respecting deaths indefinitely certified as due to "tumours." Of the deaths classed under the heading "cancer" in the seven years 1891-97, 2.6 per cent. are the result of this system. Probably the real proportion due to such enquiries is somewhat greater, for experience shows that medical practitioners, having come to appreciate more clearly the nature of the information required for purposes of classification, now fill up their certificates more carefully, and thus obviate the need for subsequent correspondence. Previous to the year 1897 the answers were not tabulated for males and females separately, but in that year the numbers relating to the two sexes were found to be almost exactly equal. If therefore it be assumed that in previous years equal numbers had been added to the cancer mortality of the two sexes, the rates in 1891-97, independently of the additions which have thus been made, would have been 551 per million for males and 863 per million for females. These rates correspond to an average annual increase of 2.9 per cent. among males and 1.8 per cent. among females, on the rates recorded in 1861-70. It is impossible to ascertain the exact proportion of the recent increase in cancer mortality that is justly attributable to improvement in medical diagnosis; but, whatever this may be, it is evident that as regards the future there are limits to any possible effects of such improvement.

Table H has been introduced to show the changes in the recorded mortality of males and females of various ages from cancer between the period 1861-70 and the period 1891-97.

TABLE H.—MEAN ANNUAL MORTALITY FROM CANCER, per MILLION LIVING of each SEX, at successive GROUPS of AGES, in 1861-70, and in 1891-97.

	Males.		Females.		Ratio.*	
	1861-70.	1891-97.	1861-70.	1891-97.	Males.	Females.
ALL AGES	242	571	519	882	236	170
0—	13	32	13	26	246	200
5—	8	18	7	12	225	171
10—	7	18	7	12	257	171
15—	18	32	16	25	178	156
20—	26	49	32	39	188	122
25—	60	98	161	180	163	112
35—	204	386	669	918	189	137
45—	536	1,283	1,530	2,328	239	152
55—	1,201	3,050	2,291	4,045	254	177
65—	1,862	4,977	2,791	5,555	267	199
75—	2,258	5,432	2,786	6,135	241	220

* *i.e.*, the ratio of mortality in 1891-97 to that in 1861-70, the latter taken as 100.

With respect to age, Table H shows (1) that the incidence of cancer is comparatively slight among persons below the age of twenty years, but that above that age, both men and women

experience a mortality from this malady which increases steadily and progressively up to the highest age. This appears to have been equally true of the mortality in 1861-70 and of that in 1891-97. The table further shows (2) that the rate of increase, as between the earlier period of years and the later, has been by no means uniform at the several stages of life. The relative increase at the earlier ages, being based on very small figures, may be disregarded, but among adults important differences are observable. Thus, among men aged 35-45 the rate of increase since 1861-1870 has been equal to 89 per cent., and among females to 37 per cent. only. At the succeeding age group the increase has been 139 and 52 per cent. respectively, and at the age group 65-75, 167 and 99 per cent. At ages above 75 years, however, the difference in the rates of increase has not exceeded 21 per cent.

Following the method usually adopted in these reports, the rates of cancer mortality in Table H have now been compared as regards their mutual proportions. These rates, however, admit of further comparison with respect to their arithmetical differences. Comparing the later period with the earlier, it is found that the mortality of males at all ages has increased by 329 per million living, and that of females by 363 per million living. The greater increase of mortality among females is due to the larger proportion of that sex who survive to the higher ages. Taking separately the age groups above 35 years, it is found that at ages 35-45 the mortality of males increased by 182, and that of females by 249 per million living; at 45-55 the increase was 747 among males and 798 among females; at 55-65 it was 1849 and 1754; at 65-75 it was 3115 and 2764; and at 75 years and upwards it was 3174 and 3349, respectively. The increase in the rate of cancer mortality at each age group has therefore been approximately equal among males and females.

It is often convenient to compare death-rates at different periods either by their differences or by their ratios; and, when such comparisons extend over varying periods, it becomes necessary to refer the changes to some unit of time, for example a year or a decennium. But such comparisons must be regarded as approximate only; since they necessarily depend on some implied relation between changes in death-rates and the length of time within which those changes occur. So long as this implied relation is confined to the period in which the change has occurred, approximate comparisons may safely be made; but there is danger of drawing false conclusions if the same relation be assumed to hold for any later period. One example of such danger has already been given by showing that the assumption of geometrical progression applied to cancer death-rates involved the conclusion that the rate for males would, within a few years, overtake and exceed the rate for females. It is further evident that a date might be calculated at which, on the same assumption, either of the rates would reach 1000 per 1000. The theory of change by arithmetical progression is open to the same objection—namely, that an increasing death-rate would eventually reach 1000 per 1000—and to

the further objection that a decreasing death-rate would eventually disappear.

It is important that it should be known that a large proportion of the certificates of death by malignant disease contain very imperfect information as to the exact form of disease which has been the cause of death. In private practice, and especially in cases where no autopsy takes place, it is of course difficult to be certain on this point. But, inasmuch as a large and perhaps an increasing proportion of the deaths from cancer occur in public institutions where the requisite investigations are commonly made, it would greatly conduce to more accurate classification in this office if definite information could be secured in a much larger share of the cases certified; and this ought not to be impracticable. In the year under notice, out of a total of 24,443 deaths from malignant disease, 751 were returned as from scirrhus, 1268 from epithelioma, and 1485 from sarcoma, whilst not fewer than 20,939 were returned simply as from cancer or malignant disease. The figures in Table J give all the particulars derivable from the certificates, but there is no doubt that if the truth could be ascertained in every case the numbers in other columns would be increased at the expense of those in the first and sixth.

The table further gives the means of estimating the relative frequency with which malignant disease attacks various parts or organs of the body, among males and females respectively. It has already been shown that malignant disease in the aggregate is much more prevalent among women than among men, but the excess is largely due to the fact that the female generative and mammary organs are specially liable to invasion by this malady. If the deaths from diseases of the ovaries, uterus, and breast be subtracted from the total deaths of females from malignant disease, the remaining deaths will give a mortality for females considerably lower than the male rate. Thus, in the year 1897, the male deaths, less the deaths from cancer of the generative and mammary organs, gave a death-rate equal to 625 per million living, whilst the female death-rate, with the same limitations, did not exceed 551 per million. In addition to cancer of the generative and mammary organs, cancer of the liver, peritoneum, intestine, kidney, abdomen, and pelvis is more frequent among women than among men; but men are much more liable to cancer of the larynx, trachea, and lungs, of the mouth, tongue, throat, and œsophagus, as well as of the jaw, face, lip, and neck, and of the bladder, urethra, &c., than are women.

Tubercular Disease.—Of the 95,284 deaths from the entire class of constitutional diseases registered in the year under notice, not fewer than 59,941, or 1930 per million living, were referred to tuberculosis in one or other of its forms. In Table K will be found the rates of mortality from tuberculosis for each sex, at all ages, and at several groups of ages, in the year 1897, and for comparison with these are given the mean annual rates in groups of years.

TABLE J.—DEATHS from CANCER in 1897, CLASSIFIED according to DESCRIPTION of DISEASE and PART of the BODY AFFECTED.

	MALES.				FEMALES.					
	Cancer, Carcinoma, Malignant Disease.	Scirrhus.	Epithelioma.	Sarcoma.	TOTAL.	Cancer, Carcinoma, Malignant Disease.	Scirrhus.	Epithelioma.	Sarcoma.	TOTAL.
Nervous System :										
Brain	57	—	—	81	138	46	1	—	73	120
Spinal Cord	4	—	—	2	6	3	—	—	—	3
Organs of Special Sense :										
Eye	12	—	3	19	34	15	—	2	13	30
Ear	3	—	9	1	13	4	—	2	1	7
Circulatory and Respiratory Systems :										
Larynx, Trachea ..	141	—	32	4	177	61	—	18	1	80
Lungs	91	—	1	40	132	66	2	1	13	82
Pleura	6	—	—	1	7	1	—	—	1	2
Heart	6	—	—	—	6	19	3	—	1	23
Digestive System :										
Parotid	15	1	—	9	25	10	—	1	1	12
Mouth	66	—	60	4	130	17	—	7	3	27
Tongue	267	2	207	1	477	459	—	24	—	73
Pharynx, Throat ..	163	—	43	15	221	64	1	6	9	80
Œsophagus	515	1	26	4	546	208	2	5	—	215
Stomach	1,924	44	5	5	1,978	1,933	45	1	4	1,983
Intestine	584	5	3	15	607	754	11	4	10	779
Rectum	780	13	31	3	827	725	17	38	5	785
Liver, Gall Bladder ..	1,320	16	1	21	1,358	1,912	36	—	24	1,972
Pancreas	117	3	1	1	122	129	4	—	—	133
Peritoneum	78	—	1	8	87	243	1	—	19	263
Lymphatic and other Glands :										
Neck	161	2	17	81	261	59	4	8	24	95
Axilla	8	—	—	3	11	12	2	1	2	17
Groin	21	—	6	6	33	18	3	1	6	28
Lymphatic Glands ..	16	1	—	4	21	12	1	—	4	17
Mediastinum	48	1	—	10	68	36	—	—	10	46
Mesentery	21	—	—	6	27	30	—	—	3	33
Spleen	18	1	—	3	22	22	1	—	4	27
Thyroid	9	—	—	3	12	25	—	—	8	33
Urinary System :										
Kidney	59	—	—	32	91	74	—	—	32	106
Bladder, Urethra ..	286	1	19	13	319	107	—	11	3	121
Prostate	58	2	3	2	65	—	—	—	—	—
Generative and Mammary Organs :										
Penis, Testis	73	1	51	21	146	—	—	—	—	—
Ovary	—	—	—	—	—	222	2	3	29	256
Uterus	—	—	—	—	—	3,244	38	171	42	3,495
Breast	12	—	1	3	16	1,791	440	8	64	2,303
Locomotive System (Bones, Joints, Muscles, &c.) :										
Shoulder	6	—	2	9	17	4	—	1	8	13
Arm, Leg	37	—	14	81	132	45	—	22	63	130
Hip	5	—	2	13	20	11	—	2	14	27
Skull	6	—	—	10	16	1	—	—	2	3
Rib, Sternum	2	—	—	3	5	8	—	—	4	12
Spine	19	—	—	7	26	14	—	—	9	23
Jaw	172	1	53	61	287	40	—	9	40	89
Integumentary System :										
Scalp	2	1	2	3	8	5	—	3	2	10
Face	112	2	62	12	188	64	1	26	9	100
Nose	10	—	2	5	17	15	—	3	3	21
Lip	34	—	115	—	149	5	—	13	1	19
Skin	—	—	2	—	2	4	—	2	—	6
Not classified :										
Buttock	—	—	—	2	2	1	—	2	—	3
Abdomen	157	1	—	15	173	326	4	4	27	361
Thorax	12	—	2	7	21	13	1	—	5	19
Pelvis	21	—	—	21	42	26	—	1	23	50
Part not stated ..	332	3	56	94	485	580	29	36	93	738
TOTAL	7,866	102	832	773	9,573	13,073	649	436	712	14,870

TABLE K.—TUBERCULAR DISEASE (ALL FORMS).

MORTALITY per MILLION LIVING.

Age Groups.	Males.		Females.		Reduction per Cent. in 1891-97.		Mortality in 1897.	
	1861-70.	1891-97.	1861-70.	1891-97.	Males.	Females.	Males.	Females.
	ALL AGES	3,337	2,304	3,148	1,835	31	42	2,184
Under 5 years.	5,993	4,401	4,896	3,556	27	27	3,955	3,145
5—	1,024	715	935	747	30	20	633	667
10—	895	535	1,294	840	40	35	474	718
15—	2,375	1,275	3,291	1,632	46	50	1,173	1,471
20—	4,019	2,196	4,081	1,896	45	54	2,086	1,810
25—	4,189	2,656	4,465	2,241	37	50	2,572	2,070
35—	4,239	3,360	3,979	2,387	21	40	3,248	2,258
45—	3,949	3,317	2,937	1,801	16	39	3,279	1,718
55—	3,417	2,822	2,167	1,371	17	37	2,861	1,338
65—	2,161	1,636	1,346	888	24	34	1,610	956
75 and upwards.	736	627	526	430	15	18	682	431
MORTALITY PER MILLION BIRTHS.								
Under 1 year.	10,598	9,046	8,447	7,203	15	15	8,280	6,541

From this table it will be seen that the aggregate mortality from tuberculosis in 1897 was equal to a rate of 2184 per million living for males, and of 1692 per million for females. Comparing the mean rates of death in the last seven years with the corresponding figures in the ten years 1861-70, it appears that a very considerable decrease has occurred in the later period at every age group of both sexes, the decrease being greatest among females, and amounting at the age group 20-25 years to as much as 54 per cent.

In the course of the year 1897, the deaths from *Pulmonary Phthisis* numbered 41,642, and were equal to a rate of 1341 per million persons living of both sexes. This is the lowest rate on record, with the exception of the rate in the immediately preceding year, which did not exceed 1307 per million. The following table shows the rates of male and female mortality from phthisis at several ages in 1897 and also the mean rates in recent and in earlier groups of years.

TABLE L.—PHTHISIS.
MORTALITY per MILLION LIVING.

Age Groups.	Males.		Females.		Reduction per Cent. in 1891-97.		Mortality in 1897.	
	1861-70.	1891-97.	1861-70.	1891-97.	Males.	Females.	Males.	Females.
	ALL AGES	2,467	1,598	2,483	1,259	35	49	1,532
Under 5 years.	990	450	947	397	55	58	421	326
5—	431	182	477	244	58	49	145	210
10—	605	242	1,045	523	60	50	200	415
15—	2,190	1,033	3,112	1,361	53	56	940	1,212
20—	3,883	1,977	3,967	1,696	49	57	1,858	1,607
25—	4,094	2,487	4,378	2,077	39	53	2,384	1,896
35—	4,166	3,209	3,900	2,248	23	42	3,087	2,120
45—	3,861	3,172	2,850	1,693	18	41	3,124	1,601
55—	3,297	2,678	2,065	1,270	19	38	2,698	1,245
65—	2,024	1,529	1,239	790	24	36	1,509	848
75 and upwards.	659	557	447	352	15	21	572	334
MORTALITY PER MILLION BIRTHS.								
Under 1 year.	1,437	647	1,299	550	55	58	607	429

Comparing the seven years which have elapsed since the last census with the ten years ending with 1870, we find that among persons at all ages, and of both sexes, the mortality from phthisis has decreased very considerably; but that among females the decrease has been much greater than among males. Among the former the aggregate mortality from phthisis in 1891-97 was scarcely more than half of what it had been in 1861-70. Among the latter the decrease amounted to rather more than one-third.

The table further shows that it is in the earlier stages of life, more especially, that the reduction has taken place. For example, among males the reduction at the several age groups from infancy to the 25th year has ranged between 49 and 60 per cent., and among females, from infancy to the 35th year, it has ranged from 49 to 58 per cent. At ages beyond the 35th year the reduction in mortality from this disease has been less, but it has been much greater among females than among males, the difference being observable even up to the higher ages.

The changes in the incidence of phthisis on the two sexes at the several age groups are remarkable. In 1861-70 the mortality from this disease was higher among females than among males at all age groups between 5 years and 35 years; the

mortality of males being the greater at ages under 5 and over 35. In 1891-97, the period of life during which females were more liable than males to die of phthisis extended only from age 5 to age 20, the mortality of males being the greater at ages under 5 and at all age groups over 20.

Table M. shows the average mortality from phthisis in England and Wales, and in each county, during the seven years, 1891-97. In this period both sexes experienced a higher rate of mortality from phthisis in London than in any other county; and as compared with the average rates in the provinces (*i.e.*, England and Wales, less London), phthisis mortality was excessive in the counties of Hampshire, Devonshire, Lancashire, the West Riding of Yorkshire, and Northumberland, and also in North and South Wales. Of the eight counties which experienced phthisis mortality in excess of the average among males as well as females in 1891-97, London, Lancashire, the West Riding of Yorkshire, Northumberland, and North and South Wales had also experienced a similarly excessive mortality in each of the decennial periods ending with the years 1880 and 1890 respectively. It further appears from the Table that among males only there was an excessive phthisis rate in Sussex, Cornwall, and Warwickshire, and among females only in Suffolk, Lincolnshire, Cheshire, Durham, and Cumberland.

The variations in liability to phthisis of the two sexes at different ages are well brought out by this table. Taking all ages under 15 years in one group, it is found that phthisis mortality is greater among females than among males in every registration county except three; the three exceptions being Middlesex and Herefordshire, in each of which the male and female rates are equal, and Huntingdonshire, in which the male rate exceeds the female rate. At the two age-groups 45-65, and 65 and upwards, the death-rates of males exceed those of females in every county. Of the two intermediate age-groups, the group from 15 to 25 years of age shows excess of female mortality in all except nine, and the group from 25 to 45 years of age shows excess of male mortality in all except eight, of the registration counties. These exceptions are of sufficient importance to call for special notice.

At the age-group 15-25 the mortality of females from phthisis is, as has just been pointed out, generally higher than that of males; the nine counties in which the reverse obtains are London, Surrey, Sussex, Hampshire, Middlesex, Worcestershire, Warwickshire, Leicestershire, and Rutlandshire. Further, in all these counties, except Hampshire, the female phthisis rates at ages 15-25 are below the general average; and the Census Report shows that the population of each of these counties, except Hampshire and Rutlandshire, contains a greater excess of females over males at the same age-group than does the English population generally. There would appear to be two possible explanations of this general coincidence between an unusual excess of women over men at ages 15-25 in the population, and a low rate of phthisis among those women. In the first place, the additional women may, on the average, be specially free from phthisis; in the second place, many who become affected with phthisis may remove to other counties to die. There are, however, no present means of ascertaining the extent to which either of these factors influences the result.

TABLE M.—PHTHISIS, 1891-97.—MEAN ANNUAL DEATH-RATES per 1000 LIVING.

COUNTY.	MALES.						FEMALES.					
	All Ages.	Under 15.	15—	25—	45—	65 and upwards	All Ages.	Under 15.	15—	25—	45—	65 and upwards
ENGLAND AND WALES	1'60	0'29	1'47	2'80	2'98	1'27	1'26	0'39	1'52	2'15	1'52	0'66
England and Wales, less London.	1'49	0'29	1'46	2'61	2'68	1'15	1'24	0'38	1'60	2'12	1'44	0'63
London	2'27	0'35	1'49	3'85	4'85	2'23	1'37	0'41	1'11	2'32	2'01	0'88
Surrey	1'44	0'23	1'08	2'45	3'03	1'85	1'05	0'31	1'05	1'68	1'58	0'74
Kent	1'40	0'29	1'35	2'42	2'51	1'36	1'17	0'42	1'49	1'83	1'54	0'76
Sussex	1'58	0'23	1'49	2'93	2'90	1'17	1'17	0'31	1'42	1'89	1'45	0'69
Hampshire	1'76	0'20	1'82	3'55	2'65	0'88	1'30	0'34	1'66	2'21	1'58	0'57
Berkshire	1'30	0'24	1'15	2'33	2'41	1'06	1'01	0'33	1'40	1'54	1'27	0'80
Middlesex	1'28	0'26	1'07	2'23	2'71	1'25	0'91	0'26	0'75	1'57	1'44	0'78
Hertfordshire ..	1'41	0'22	1'42	2'79	2'52	0'76	1'09	0'24	1'71	1'94	1'29	0'33
Buckinghamshire	1'11	0'20	1'17	2'09	1'91	0'63	0'99	0'24	1'47	1'60	1'31	0'46
Oxfordshire	1'20	0'20	1'11	2'33	2'01	1'04	1'01	0'32	1'27	1'69	1'24	0'77
Northamptonshire	1'30	0'26	1'49	2'45	1'86	0'84	1'10	0'39	1'53	1'80	1'29	0'61
Huntingdonshire	1'26	0'37	1'20	2'29	1'77	1'39	1'19	0'34	2'11	2'01	1'22	0'59
Bedfordshire ..	1'17	0'18	0'98	2'51	2'05	0'75	1'11	0'23	1'34	1'94	1'57	0'54
Cambridgeshire	1'48	0'26	1'73	2'59	2'54	1'00	1'23	0'35	1'96	2'10	1'27	0'67
Essex	1'26	0'24	1'28	2'14	2'56	1'15	1'05	0'33	1'35	1'78	1'49	0'66
Suffolk	1'36	0'27	1'59	2'51	2'18	1'20	1'30	0'37	1'96	2'22	1'54	0'78
Norfolk	1'18	0'26	1'56	2'01	1'83	0'83	1'16	0'37	1'65	1'99	1'35	0'65
Wiltshire	1'15	0'16	1'11	2'29	1'90	0'90	1'01	0'23	1'43	1'85	1'19	0'57
Dorsetshire	1'08	0'24	1'14	1'99	1'65	0'67	1'18	0'37	1'67	2'05	1'29	0'53
Devonshire	1'52	0'29	1'55	2'92	2'21	1'19	1'31	0'40	1'75	2'14	1'49	0'68
Cornwall	1'55	0'30	1'49	2'63	3'05	1'40	1'22	0'38	1'85	1'99	1'19	0'62
Somersetshire ..	1'19	0'16	1'45	2'29	1'96	0'74	1'04	0'28	1'48	1'90	1'05	0'37
Gloucestershire	1'43	0'28	1'38	2'79	2'36	0'94	1'18	0'42	1'46	2'01	1'30	0'51
Herefordshire ..	1'18	0'33	1'16	2'32	1'61	0'71	1'09	0'33	1'69	1'80	1'27	0'43
Shropshire	1'22	0'19	1'23	2'46	1'85	0'86	1'06	0'24	1'63	2'00	1'01	0'49
Staffordshire ..	1'27	0'29	1'10	2'28	2'55	0'92	1'00	0'32	1'21	1'84	1'22	0'46
Worcestershire ..	1'23	0'19	1'18	2'30	2'20	0'89	0'88	0'24	1'09	1'59	1'00	0'36
Warwickshire ..	1'78	0'22	1'36	3'42	3'62	1'27	1'10	0'28	1'14	1'98	1'57	0'62
Leicestershire ..	1'27	0'26	1'49	2'36	1'84	0'60	1'01	0'29	1'30	1'87	1'09	0'28
Rutlandshire ..	0'92	0'34	1'29	1'30	1'39	0'56	0'90	0'39	1'14	1'48	1'21	—
Lincolnshire ..	1'13	0'24	1'50	1'99	1'64	0'75	1'25	0'38	2'03	2'22	1'21	0'44
Nottinghamshire	1'21	0'25	1'33	2'05	2'15	0'92	1'10	0'33	1'55	1'94	1'11	0'46
Derbyshire	1'22	0'25	1'20	2'07	2'27	1'08	1'13	0'35	1'64	2'00	1'12	0'39
Cheshire	1'43	0'26	1'24	2'62	2'57	0'99	1'25	0'36	1'33	2'24	1'53	0'62
Lancashire	1'83	0'35	1'52	3'16	3'60	1'53	1'40	0'41	1'57	2'44	1'68	0'71
West Riding	1'65	0'29	1'51	2'63	3'38	1'61	1'29	0'40	1'84	2'00	1'43	0'30
East Riding	1'45	0'35	1'68	2'45	2'21	1'00	1'24	0'44	1'76	2'10	1'23	0'72
North Riding ..	1'16	0'24	1'48	1'98	1'79	0'84	1'24	0'45	1'81	2'04	1'36	0'46
Durham	1'44	0'40	1'84	2'30	2'24	0'89	1'48	0'58	2'07	2'57	1'44	0'41
Northumberland	1'90	0'50	2'19	3'06	3'09	1'11	1'64	0'62	2'25	2'68	1'78	0'51
Cumberland	1'27	0'28	1'48	2'10	2'16	1'20	1'28	0'39	1'85	2'24	1'35	0'56
Westmorland ..	1'02	0'09	0'97	2'04	1'52	0'86	0'95	0'25	1'32	1'59	1'06	0'81
Monmouthshire	1'02	0'26	0'91	1'68	1'90	0'90	1'10	0'36	1'47	2'11	1'00	0'54
South Wales	1'51	0'35	1'74	2'28	2'61	1'65	1'62	0'52	2'18	2'78	1'82	0'93
North Wales	1'77	0'29	2'19	2'96	2'73	1'60	1'70	0'47	2'36	2'95	1'84	1'09

At the age-group 25-45, on the other hand, the mortality from phthisis is generally greater among males than it is among females; the eight exceptions to this rule are Dorsetshire, Rutlandshire, Lincolnshire, the North Riding of Yorkshire, Durham, Cumberland, Monmouthshire, and South Wales. In these eight counties the male rates are much below the general average; in four of them the female rates also are below the average; in two these rates slightly exceed the average, and in two others (Durham and South Wales) they are very excessive. The population of each of these eight counties except Dorsetshire contains relatively fewer females at the same age-group than does the English population generally. The relation between sex proportion in the population, and sex incidence of phthisis, is, therefore, the converse of the relation already noted at the previous age-group.

The foregoing deductions concerning the age-groups 15-25 and 25-45 may be summarized as follows:—Phthisis is generally more fatal to women than to men at the age-group 15-25; exceptions to this rule are almost invariably associated with high proportions of women in the population at that age-group. At ages 25-45 phthisis is generally less fatal to women than to men; exceptions are almost invariably associated with low proportions of women in the population at that age-group.

On further studying Table M., it will be noticed that although phthisis mortality at all ages, both among males and among females, is higher in London than the average in the extra-metropolitan portion of England and Wales, nevertheless, females of from 15 to 25 years of age die from this malady much less rapidly in London than they do in the provinces. On examining the records of earlier years it is found that this phenomenon is by no means new. It has, therefore, been deemed advisable to examine the subject more in detail. Accordingly the rates of mortality from phthisis in London and in the provinces (*i.e.*, England and Wales, less London), have been extracted for the last three decennia, at four groups of ages, and the figures for 1891-97 have been calculated for purposes of comparison. The result is shown in the appended table.

TABLE N.—PHTHISIS.

	10—			15—			20—			25—35.			
	Provinces.	London.	Difference per Cent.	Provinces.	London.	Difference per Cent.	Provinces.	London.	Difference per Cent.	Provinces.	London.	Difference per Cent.	
FEMALES.	1861-70..	1'08	0'80	-26	3'31	1'96	-41	4'22	2'67	-37	4'52	3'70	-18
	1871-80..	0'87	0'67	-23	2'54	1'62	-36	3'33	2'23	-33	3'61	3'24	-10
	1881-90..	0'72	0'53	-26	1'91	1'20	-37	2'46	1'62	-34	2'83	2'59	-8
	1891-97..	0'54	0'42	-22	1'43	0'98	-31	1'79	1'24	-31	2'10	1'97	-6
	1861-70..	0'62	0'49	-21	2'22	1'98	-11	3'90	3'81	-2	3'96	4'79	+21
MALES.	1871-80..	0'49	0'44	-10	1'69	1'57	-7	3'11	3'01	-3	3'54	4'49	+27
	1881-90..	0'35	0'29	-17	1'31	1'17	-11	2'35	2'26	-4	2'87	3'80	+32
	1891-97..	0'25	0'20	-20	1'04	0'98	-6	1'97	2'01	+2	2'37	3'11	+31

Taking females first, it appears from this table that throughout the four age-groups, from 10 years to 35, the phthisis mortality of young women in London is below that in the provinces, and that this is especially the case at ages from 15 to 25 years. The excess in the fatality of phthisis in the provinces, as compared with London, is becoming less as time goes on; thus, in the ten years 1861-70, the phthisis mortality among girls in London from ten to fifteen years old was less than that of girls in the provinces of the same ages by 26 per cent., whilst in the seven years ending with 1897 the difference was only 22 per cent. At ages 15 to 20 years the differences were respectively 41 and 31 per cent., and at ages 20 to 25 years they were 37 and 31 per cent. respectively. But further, the table shows that the disparity referred to is not confined to the female sex; for, although in a less degree, the same peculiarity is found to attach to young males in London, who die from phthisis less rapidly than do the same class in the provinces. If, therefore, the death-rates are to be trusted, it would seem that for some cause hitherto unexplained, young people of both sexes (although in different degree) die of phthisis in the extra-metropolitan portion of England and Wales much more rapidly than they do in London.

The deaths in 1897 referred to *Tabes Mesenterica* numbered 6255, and were equal to a rate of 201 per million, *viz.*, 223 for males and 181 for females. The subjoined table shows the mortality from this disease at certain age-groups in recent and in earlier years.

TABLE O.—TABES MESENTERICA.
MORTALITY PER MILLION LIVING.

Age Groups.	Males.		Females.		Difference per cent. in 1891-97.		Mortality in 1897.	
	1861-70.	1891-97.	1861-70.	1891-97.	Males.	Females.	Males.	Females.
ALL AGES	320	247	272	208	-23	-24	223	181
Under 5 years.	1,993	1,646	1,718	1,332	-17	-22	1,438	1,122
5—	155	105	124	104	-32	-16	100	91
10—	80	64	82	76	-20	-7	58	86
15 and upwards.	26	32	36	43	+23	+19	36	42
MORTALITY PER MILLION BIRTHS.								
Under 1 year.	4,112	4,278	3,474	3,454	+4	-1	3,900	3,112

It appears from this table that *tabes mesenterica* is mainly fatal to young children, for the registered mortality from this disease at ages after the 15th year is relatively insignificant. Accordingly, in this table, no attempt has been made to show separately the

mortality at the several age groups above 15 years. Among children up to 10 years of age, this disease is much more fatal to males than to females. At ages under one year, when the mortality from tabes mesenterica is the highest, male infants died in the year 1897 at the rate of 3900 per million births, and female infants at the rate of 3112 per million: these figures, however, show some decrease as compared with the mortality prevailing in recent previous years. The mortality from this disease in 1897 among male children at ages below five years was equal to 1438 per million living, and among female children of the same ages, to 1122 per million. The table further shows that, comparing the periods 1891-97 and 1861-70, there has been, with one slight exception,* a decrease in the later period at all ages under 15 years, and an increase among persons above that age. The actual increase per cent. is shown for the several age groups in the table.

The deaths referred to *Tubercular Meningitis* in England and Wales during 1897 numbered 6606, and corresponded to a death-rate of 213 per million persons living, viz., 234 per million for males, and 193 per million for females. The appended table gives the rates of mortality from this disease at several age-groups in 1897, and also the mean rates in two groups of years.

TABLE P.—TUBERCULAR MENINGITIS.
MORTALITY per MILLION LIVING.

Age Groups.	Males.		Females.		Difference per cent. in 1891-97.		Mortality in 1897.	
	1861-70.	1891-97.	1861-70.	1891-97.	Males.	Females.	Males.	Females.
ALL AGES	412	250	285	196	- 39	- 31	234	193
Under 5 years.	2,578	1,485	1,847	1,149	- 42	- 38	1,371	1,133
5—	326	280	256	267	- 14	+ 4	263	252
10—	93	111	85	119	+ 19	+ 40	109	116
Above 15 years.	7	26	7	24	+ 271*	+ 243*	27	24
MORTALITY per MILLION BIRTHS.								
Under 1 year.	4,239	2,446	2,974	1,795	- 42	- 40	2,293	1,812

* On reference to the previous columns it will be seen that these two percentages are based on very small rates, and are therefore of but little importance.

This table (like the table for tabes mesenterica) shows that the main incidence of mortality from tubercular meningitis is upon children under 15 years of age. Beyond that period the rates at

* Among male infants under one year of age, exceptionally, the mortality has increased since 1861-70 by four per cent.

separate age groups are too small to be worth recording. It is, however, worthy of note, that at ages above 10 years the rates of mortality from this disease in both sexes were considerably higher in 1891-97 than they had been in 1861-70. At ages under five years there has been a decrease in the later period as compared with the former, among male children as well as female.

Diabetes accounted for 2426 deaths in the year under notice; these deaths corresponding to a rate of 78 per million living, which is the highest rate on record, and is higher by 16 per cent. than the mean rate in the ten previous years. The mortality from diabetes among males was equal to 87 per million, and among females to a rate of 70 per million, these rates being respectively 11 per cent. and 23 per cent. in excess of the average rates. (Tables 17-22.)

Developmental Diseases.—During the year 1897 there were referred to developmental diseases 50,093 deaths, a number equal to 9.3 per cent. of the deaths from all causes, and to 1613 per million of the population. Of these 50,093 deaths, old age was returned as the cause in 28,618 instances. The deaths thus returned corresponded to a rate of 921 per million living; the rate was equal to 815 per million among males and 1022 per million among females. To premature birth, 17,779 deaths were referred, a number equal to 19.29 per thousand children born, which is the highest proportion on record. The mortality ascribed to congenital defects was equal to 4.01 per thousand births, against an average of 3.71 per thousand in the preceding ten years.* (Tables 17-22.)

Local Diseases.—The deaths in the year 1897 from local diseases numbered 268,791: they were equal to 49.7 per cent. of the deaths from all causes, and to 8651 per million persons living—a reduction of 930 per million as compared with the mean rate in the preceding ten years. To diseases of the nervous system (exclusive of convulsions) 46,361 deaths were referred; these deaths were equal to a rate of 1491 per million persons living. The male rate was 1547 per million, or 9.5 per cent. below the decennial average; the female rate was 1442 per million, or 9.6 per cent. below the average. To diseases of the circulatory system there were attributed 50,243 deaths, or 1617 per million persons living, against an average in the preceding decennium of 1674 per million. The mortality among males from circulatory diseases was 1615 per million, or 1.8 per cent. below the average, and among females it was 1620 per million, or 4.8 per cent. below the average. The deaths from diseases of the respiratory system, inclusive of croup, numbered 91,738, and were equal to a rate of 2953 per million persons living. Among males the rate was equal to 3274, and among females to 2654 per million; these rates being respectively lower than the rates in any previous year in the tables. In the

* See Table M. in Fifty-ninth Report, page xxvii.

following table the average mortality from diseases of the respiratory system in 1891-97 has been compared with that in 1861-70. The difference between the rates in these periods is also shown for the several groups of ages, both among males and among females.

TABLE Q.—RESPIRATORY DISEASES.
MORTALITY PER MILLION LIVING.

AGE GROUPS.	Males.		Females.		Difference per Cent. in 1891-97.		Mortality in 1897.	
	1861-70.	1891-97.	1861-70.	1891-97.	Males.	Females.	Males.	Females.
ALL AGES	3,938	3,865	3,262	3,204	- 1'9	- 1'8	3,274	2,654
Under 5 years ..	13,554	13,700	11,478	11,310	+ 1'1	- 1'5	12,006	9,893
5—	811	619	779	602	- 23'7	- 22'7	457	479
10—	212	173	230	176	- 18'4	- 23'5	144	145
15—	313	333	306	232	+ 6'4	- 24'2	290	207
20—	520	502	382	299	- 8'5	- 21'7	449	226
25—	859	862	611	528	+ 0'3	- 13'6	714	443
35—	1,720	1,900	1,129	1,128	+ 10'5	- 0'1	1,585	910
45—	3,496	3,840	2,325	2,301	+ 9'8	- 1'0	3,185	1,764
55—	7,581	8,108	5,871	5,960	+ 7'0	+ 1'5	6,667	4,498
65—	15,175	15,746	13,103	13,816	+ 8'8	+ 5'4	12,523	10,798
75 and upwards ..	26,148	30,778	22,950	30,180	+ 17'7	+ 31'5	26,280	25,197
MORTALITY PER MILLION BIRTHS.								
Under 1 year ..	26,988	31,795	20,989	24,857	+ 17'8	+ 18'4	29,055	23,255

Diseases of the urinary system caused 14,340 deaths, corresponding to a rate of 461 per million persons living. Among males the rate was 582 per million, or 2'5 per cent. above the average in the preceding ten years, and among females it was 350 per million, and therefore 3'9 per cent. above the average. (Tables 17-22.)

Violence.—17,517 deaths, or 565 per million persons living, were referred to accident or negligence during the year 1897; the rate being nearly 2'0 per cent. in excess as compared with the mean rate in the preceding decennium. Among males the rate was equal to 813 per million, or 0'7 per cent. above the average, and among females to 333 per million, or 5'0 per cent. above the average. In both sexes together the deaths attributed to suicide numbered 2792, and were equal to a rate of 90 per million persons living. From homicide the deaths numbered 292, and were equal to a rate of 9 per million persons living. In 148 of these cases the verdict of the coroner's jury was murder; in 144 cases, manslaughter. There were 7 executions in the year under notice, the lowest annual number recorded since 1871. (Tables 17-22.)

Ill-defined and Not Specified causes.—The causes of 23,057, or 4'3 per cent. of the total deaths, were so unsatisfactorily stated in the returns as to be useless for purposes of scientific classification. Such cases would have been still more numerous but for the enquiries which are systematically issued to medical men from this Office respecting deaths certified as due to dropsy, mortification, tumour, hæmorrhage, and other indefinite conditions. As a result of these enquiries the deaths under the heading "dropsy" have been reduced from 323, at which they originally stood, to 140; similarly the deaths ascribed to "mortification" have been reduced from 144 to 38, those ascribed to "tumour" (organ not stated) from 319 to 121, and those ascribed to "hæmorrhage" from 156 to 107. In the year 1881, when the present system of classification was introduced, the number of deaths in the ill-defined class was 30,225, or 6'1 per cent. of the total deaths. If an equal proportion had obtained in 1897, there would have been more than 33,000 deaths in this class, instead of the 23,057 which were actually recorded. It is doubtful, however, whether the reduction will be so rapid in future years, since the deaths which are now relegated to the ill-defined class are mainly those of young children who are stated to have died from debility, atrophy, inanition, or marasmus. More than 19,000 deaths were thus certified by registered medical men during 1897; but as the number of deaths under this heading has shown a marked decrease in recent years, it appears that medical men at the present time realize more fully the importance of stating in their certificates the causes of such conditions as those named above. (Tables 17-22.)

Still pursuing the course adopted in previous years, additional enquiries have been made in preparing the report for 1897 respecting a large number of certificates granted in that year, as to which there was room for doubt whether the primary cause of death had been explicitly shown. For example, 945 letters of enquiry were sent out respecting tumours of various organs; with the result that 423 additional deaths were referred to cancer, 68 to syphilis, 55 to tubercular meningitis, and smaller numbers to other definite causes; the answers to 172 enquiries respecting strictures of the œsophagus or of the pylorus showed that 107 of these strictures were of a malignant character. Letters were also sent out regarding the deaths of 478 women from peritonitis, pelvic cellulitis, or metritis; and the replies showed that 124 of these deaths occurred in connection with childbirth. Either pyæmia or septicæmia was the subject of 308 enquiries; the result being that 214 of that number of deaths were transferred to various definite headings, including 37 to puerperal fever and 64 to violence. Among 360 deaths certified as caused by syncope, 207 only were found to be due to diseases of the circulatory organs, while not fewer than 37 of the remainder were stated by the certifying medical men to be the result of alcoholic excess. The total additions to some of the principal headings, were as follows:—To cancer 695, to accident 312, to puerperal fever 151, to syphilis 90, and to alcoholism 81 deaths. Altogether 4,130 replies were received from certifying medical practitioners in the course of the year under notice, and 2,963 of these contained information which led to more accurate classification of the cause of death.

CERTIFICATION OF CAUSE OF DEATH.

Of the 541,487 deaths recorded during the year, 43,728, or 8.08 per cent., were referred to coroners, who held inquests on 33,869, or 6.25 of the total deaths; of the other 9,859 deaths, about one-seventh part were recorded on the certificates of registered medical practitioners, while the causes of the remaining six-sevenths were uncertified. The number of uncertified deaths during the year was 11,103, of which more than three-fourths were reported to coroners, who decided that inquests were unnecessary. Of the total deaths during the year, 2.06 per cent. were uncertified, including 1.57 per cent. which were, and 0.49 per cent. which were not, reported to coroners. The following figures show the yearly changes with respect to death certification that have occurred from 1888 to 1897:—

	PROPORTIONS IN 100 DEATHS REGISTERED.		
	Certified by Registered Medical Practitioners.	Inquests.	Uncertified.
1888	91.33	5.59	3.08
1889	91.48	5.61	2.91
1890	91.54	5.62	2.84
1891	91.73	5.52	2.75
1892	91.60	5.70	2.70
1893	91.72	5.76	2.52
1894	91.19	6.30	2.51
1895	91.68	6.00	2.32
1896	91.53	6.26	2.21
1897	91.69	6.25	2.06

The proportions of uncertified deaths, as well as of deaths on which inquests are held, vary widely in different parts of the country. Table R. presents an analysis of the deaths under these headings, with additional information as to deaths referred to coroners, in each registration county during 1897. For the purposes of this table, London has been divided into two parts. The reason for this division is twofold: in the first place, the proportion of inquest cases to total deaths is much larger, and the proportion

TABLE R.—DEATHS REGISTERED during 1897, CLASSIFIED in respect of CERTIFICATION and NOTIFICATION to CORONERS. PROPORTIONS per 100 DEATHS in each REGISTRATION COUNTY.

County.	Notified to Coroner.				Uncertified.		Certified by Registered Medical Practitioner. (Including B)	
	Total. (A + B + C)	Inquests. (A)	Registered as Certified. (B)	Registered as Uncertified. (C)	Without notification to Coroner. (D)	Total. (C + D)		
ENGLAND & WALES	8.08	6.25	0.26	1.57	0.49	2.06	91.69	
London	North of Thames.	10.68	10.53	0.04	0.11	0.02	0.13	89.34
	South of Thames.	8.77	7.28	0.46	1.03	0.38	1.41	91.31
Surrey	8.68	7.09	0.35	1.24	0.08	1.32	91.59	
Kent	8.88	5.63	0.13	3.12	0.01	3.13	91.24	
Sussex	9.71	6.46	2.10	1.06	0.28	1.34	92.20	
Hampshire	7.44	6.22	0.15	1.07	0.24	1.31	92.47	
Berkshire	8.50	5.88	0.33	2.29	0.73	3.02	91.10	
Middlesex	6.86	5.00	0.38	1.48	0.29	1.77	93.23	
Hertfordshire	8.78	6.32	0.37	2.09	0.43	2.52	91.16	
Buckinghamshire	8.04	6.38	0.17	1.49	0.30	1.79	91.83	
Oxfordshire	7.80	5.89	0.17	1.74	0.37	2.11	92.00	
Northamptonshire	7.46	4.69	0.31	2.46	0.46	2.92	92.39	
Huntingdonshire	9.31	6.16	0.82	2.33	0.82	3.15	90.69	
Bedfordshire	5.84	4.48	0.08	1.28	1.32	2.60	92.92	
Cambridgeshire	7.43	4.91	0.29	2.23	0.26	2.49	92.60	
Essex	8.21	4.88	0.29	3.04	0.19	3.23	91.89	
Suffolk	8.05	6.30	0.13	1.62	0.41	2.03	91.67	
Norfolk	7.74	5.51	0.13	2.10	0.76	2.86	91.63	
Wiltshire	8.25	7.44	0.21	0.60	0.16	0.76	91.80	
Dorsetshire	8.85	5.18	0.65	3.02	0.14	3.16	91.66	
Devonshire	8.19	6.02	0.39	1.78	0.38	2.16	91.82	
Cornwall	8.53	6.72	0.29	1.52	0.79	2.31	90.97	
Somersetshire	7.71	6.59	0.25	0.87	0.15	1.02	92.39	
Gloucestershire	8.99	7.68	0.06	1.25	0.55	1.80	90.52	
Herefordshire	9.48	5.38	0.11	3.99	0.59	4.58	90.04	
Shropshire	8.16	5.61	0.11	2.44	0.78	3.22	91.17	
Staffordshire	7.81	5.56	0.70	1.55	0.73	2.28	92.16	
Worcestershire	7.80	5.32	0.25	2.23	0.15	2.38	92.30	
Warwickshire	7.83	4.24	0.35	3.24	0.09	3.33	92.43	
Leicestershire	8.07	6.37	0.10	1.60	0.54	2.14	91.49	
Rutlandshire	7.64	5.85	0.66	1.33	—	1.33	93.02	
Lincolnshire	7.68	5.30	0.34	2.04	0.36	2.40	92.30	
Nottinghamshire	7.28	5.34	0.06	1.88	0.30	2.18	92.48	
Derbyshire	8.58	5.42	0.28	2.88	0.56	3.44	91.14	
Cheshire	7.50	6.05	0.76	0.69	0.61	1.30	92.65	
Lancashire	7.55	5.45	0.10	2.00	0.31	2.31	92.24	
West Riding	7.15	5.60	0.07	1.48	0.44	1.92	92.48	
East Riding	8.20	6.98	0.07	1.15	0.16	1.31	91.71	
North Riding	6.94	5.83	0.10	1.01	1.25	2.26	91.91	
Durham	7.43	5.89	0.28	1.26	1.27	2.53	91.58	
Northumberland	7.95	6.74	0.10	1.11	0.66	1.77	91.49	
Cumberland	7.84	5.00	0.33	2.51	0.14	2.65	92.35	
Westmorland	9.81	5.80	—	4.01	0.63	4.64	89.56	
Monmouthshire	7.97	7.24	0.34	0.39	0.45	0.84	91.92	
South Wales	7.20	6.29	0.21	0.70	2.23	2.93	90.78	
North Wales	6.59	3.83	0.37	2.39	1.95	4.34	91.83	

of uncertified deaths is much smaller, in the Metropolitan districts north of the Thames than in the remainder of London; and in the second place, inquests are held on a much larger proportion of the cases which are reported to the coroners in the former than in the latter area.

As between different counties, the range of variation in the proportion of inquest cases and in that of uncertified deaths is comparatively greater than in that of certified deaths. For example, among the 46 counties (London being reckoned for this purpose as two) no less than 34 show proportions of certified deaths ranging between 91 and 92½, the lowest proportion among the other 12 counties being 89·34 per cent. in North London, and the highest 93·23 in Middlesex. The proportions of inquest cases range between 5 per cent. and 6½ per cent. in 30 counties, the lowest proportion among the other 16 counties being 3·83 in North Wales, and the highest 10·53 in North London. The proportions of uncertified deaths range between 1½ per cent. and 3 per cent. in 24 counties, the lowest proportion among the other 22 counties being 0·13 per cent. in North London, and the highest 4·64 in Westmorland. Closer examination of the figures shows that there were 11 counties, namely, Kent, Berkshire, Huntingdonshire, Essex, Dorsetshire, Herefordshire, Shropshire, Warwickshire, Derbyshire, Westmorland, and North Wales, in which more than 3 per cent. of the deaths were uncertified. In all these 11 counties the proportions of inquest cases, both to total deaths and to deaths reported to the coroners, were below the respective averages for the whole country; and in all but four (Berkshire, Huntingdonshire, Shropshire, and North Wales) exceptionally large proportions of the uncertified deaths were registered by direction of coroners. The column in the table which shows the proportions of deaths registered as uncertified without notification to coroners deserves special notice. In Rutlandshire every uncertified death was reported to the coroner; among the other counties, the proportion of deaths which were neither certified nor reported to coroners ranged from 0·01 per cent. in Kent, 0·02 per cent. in North London, and 0·08 per cent. in Surrey, to 1·25 per cent. in the North Riding of Yorkshire, 1·27 per cent. in Durham, 1·32 per cent. in Bedfordshire, 1·95 per cent. in North Wales, and 2·23 per cent. in South Wales.

In Table S. the 33,869 inquest cases are classified according to sex, age, and assigned cause of death. The number of inquests on males exceeded the number on females at every age group, the greatest excess being at ages between 15 and 65 years, a period of life when men are specially liable to fatal accidents.

A similar table (Table T.) relating to uncertified deaths has been prepared. This table presents the same general features as those which have been previously noted in dealing with the ages and assigned causes of uncertified deaths. As regards age, uncertified deaths were again most numerous in proportion to total deaths among infants under 3 months; they diminished steadily until they reached a minimum at ages 15-25, and then slowly increased at

TABLE S.—INQUEST CASES REGISTERED in 1897, CLASSIFIED according to AGE, SEX, and ASSIGNED CAUSE of DEATH.

Assigned Cause of Death.	ALL AGES			Under 3 months	3 months and under 1 year.	YEARS.					
	Persons.	Males.	Females.			1—	5—	15—	25—	45—	65 and upwards
Small-pox	2	—	2	—	1	1	—	—	—	—	—
Measles	121	57	64	3	35	80	3	—	—	—	—
Scarlet Fever	17	14	3	—	2	9	4	1	1	—	—
Diphtheria	57	31	26	2	3	29	18	3	2	—	—
Whooping Cough	53	29	24	6	22	23	2	—	—	—	—
Enteric Fever	17	12	5	—	1	3	5	1	6	1	—
Other Miasmatic Dis.	28	21	7	1	2	5	3	9	5	1	—
Diarrhoeal Diseases ..	254	132	122	28	135	41	13	5	9	14	9
Puerperal Fever	30	—	30	—	—	—	11	18	1	—	—
Starvation and Want of Breast Milk.	129	71	58	54	56	7	—	1	5	3	3
Alcoholism	827	506	321	—	—	—	—	8	393	380	46
Cancer	59	23	36	—	—	1	1	1	11	26	19
Tubercular Diseases..	495	311	184	19	49	63	33	26	158	124	23
Premature Birth and Congenital Defects.	328	186	142	308	10	3	7	—	—	—	—
Old Age	390	222	168	—	—	—	—	—	—	8	382
Apoplexy, Paralysis ..	1046	609	437	8	10	4	12	33	213	475	291
Epilepsy	177	105	72	1	2	3	11	22	65	54	19
Convulsions	1423	755	668	711	532	160	16	2	1	—	1
Other Nervous Dis. ..	348	216	132	28	82	54	54	16	49	48	17
Syncope	919	583	336	28	15	10	21	38	204	442	161
Other Circulatory Dis.	3151	1941	1210	16	23	21	32	109	706	1475	769
Bronchitis	552	294	258	59	122	89	10	1	40	128	103
Pneumonia	682	426	256	105	167	138	43	29	69	95	36
Other Respiratory Dis.	424	242	182	63	79	45	15	26	55	88	53
Dentition	211	122	89	—	130	81	—	—	—	—	—
Diseases of Stomach	200	98	102	30	34	15	14	21	35	35	16
Other Digestive Dis. ..	425	237	188	53	48	53	45	47	50	82	47
Urinary System	194	120	74	2	6	3	8	7	57	79	32
Childbirth	99	—	99	—	—	—	—	13	84	2	—
Violence	19239	13636	5603	1571	836	2029	1799	2095	4425	4185	2299
Atrophy, &c.	249	148	101	168	61	11	1	—	4	3	1
Other Causes	363	193	170	18	40	43	31	33	84	87	27
Causes not stated ..	1360	809	551	264	171	88	23	49	171	316	278
All Causes { Males ..	22149			1935	1438	1722	1435	2004	5127	5749	2739
{ Females ..	11720			1611	1236	1387	791	597	1797	2407	1894
{ Persons ..	33869			3546	2674	3109	2226	2601	6924	8156	4633

each later age group. As regards cause, the bulk of the uncertified deaths were referred to the same headings in 1897 as they had been in 1896.

TABLE T.—UNCERTIFIED DEATHS REGISTERED in 1897, CLASSIFIED according to AGE, SEX, and ASSIGNED CAUSE OF DEATH.

Assigned Cause of Death.	ALL AGES.			YEARS.							
	Persons.	Males.	Females.	Under 3 months	3 months and under 1 year.	1—	5—	15—	25—	45—	65 and upwards.
Measles	137	73	64	3	43	78	13	—	—	—	—
Scarlet Fever	15	6	9	—	3	2	8	2	—	—	—
Diphtheria	29	14	15	—	3	10	11	1	3	1	—
Whooping Cough	98	49	49	28	34	36	—	—	—	—	—
Other Miasmatic Dis.	46	23	23	4	5	4	7	2	5	10	9
Diarrhoeal Diseases ..	288	153	135	34	139	75	14	2	2	10	12
Puerperal Fever	5	—	5	—	—	—	—	2	3	—	—
Alcoholism	19	9	10	—	—	—	—	—	6	12	1
Cancer	36	14	22	—	—	1	—	1	4	17	13
Tubercular Diseases..	301	169	132	11	29	20	20	40	114	58	9
Premature Birth and Congenital Defects.	1559	916	643	1543	14	2	—	—	—	—	—
Old Age	732	315	417	—	—	—	—	—	—	10	722
Apoplexy, Paralysis ..	426	230	196	1	2	—	4	5	41	175	198
Epilepsy	122	54	68	—	—	6	4	12	46	39	15
Convulsions	2221	1224	997	1206	680	313	18	1	—	—	3
Other Nervous Dis. ..	93	58	35	5	25	22	11	—	7	14	9
Syncope	412	221	191	8	3	3	12	9	57	216	104
Other Circulatory Dis.	1415	747	668	7	4	3	6	44	188	554	609
Bronchitis	709	350	359	56	144	149	10	3	22	141	184
Other Respiratory Dis.	278	170	108	26	61	61	20	9	26	44	31
Dentition	214	113	101	—	131	83	—	—	—	—	—
Other Digestive Dis..	202	105	97	30	40	9	22	14	15	46	26
Childbirth	47	—	47	—	—	—	—	4	42	1	—
Violence	186	95	91	55	23	11	8	5	19	20	45
Atrophy, Debility, &c.	656	370	286	529	90	30	1	1	—	3	2
Other stated Causes ..	244	134	110	28	25	19	10	19	34	57	52
Causes not stated ..	613	341	272	153	80	35	15	7	56	98	169
All Causes { Males ..	5953			2124	857	510	93	101	336	830	1102
{ Females	5150			1603	721	462	121	82	354	696	1111
{ Persons	11103			3727	1578	972	214	183	690	1526	2213

Table U. is a summary of facts now tabulated for the first time. It shows the proportions of deaths of males and females at several ages, classified thus:—(a) certified, (b) uncertified, and (c) inquest cases.

TABLE U.—CERTIFIED and UNCERTIFIED DEATHS, and INQUEST CASES in 1897. PROPORTIONS PER CENT. in several AGE GROUPS.

	MALES.			FEMALES.		
	Certified.	Un-certified.	Inquests.	Certified.	Un-certified.	Inquests.
ALL AGES ...	89.98	2.12	7.90	93.54	1.97	4.49
Under 3 months	89.45	5.52	5.03	88.98	5.50	5.52
3 months and under 1 year.	94.46	2.07	3.47	94.33	2.09	3.58
1—	93.44	1.50	5.06	94.31	1.42	4.27
5—	85.71	0.87	13.42	91.58	1.12	7.30
15—	82.85	0.82	16.33	94.26	0.69	5.05
25—	84.08	0.98	14.94	93.21	1.12	5.67
45—	87.19	1.62	11.19	93.13	1.54	5.33
65 and upwards	93.34	1.91	4.75	95.42	1.69	2.89

The changes in the proportions of uncertified deaths from age group to age group have already been noted. Inquests were held in 1897 on rather more than 5 per cent. of the total deaths of infants under 3 months old, and on about 3½ per cent. of the deaths at ages between 3 months and one year. After that age inquest cases increased rapidly among males, reaching a maximum of 16.33 of the total deaths at ages 15–25; declining slowly in the next two age groups, and falling a little below 5 per cent. at ages over 65 years. Among females the maximum proportion was 7.30 per cent. at ages 5–15; in the next three age groups the proportion ranged between 5 and 6 per cent., and at ages over 65 years it fell a little below 3 per cent. At ages under one year, the proportion of certified deaths was slightly greater among males than among females, but at all later age groups the greater proportion was among females. The difference is most marked at ages 15–25, when the proportion of inquests to deaths of males is at a maximum. At ages over 65 years the causes of 93.34 per cent. of deaths of men, and 95.42 per cent. of deaths of women were certified by registered medical men.

In about 60 per cent. of the inquest cases, verdicts of death by violence were returned; in the remaining 40 per cent. the causes of death were not on the whole so definitely specified as is requisite for purposes of statistical classification. For example, out of 14,630

“natural” deaths on which inquests were held, 1,423 were returned as due to convulsions, and 919 as due to syncope, without reference to cause in either case; while the causes of 1,360 were so returned that they could only be classed as “unspecified.”

In the 44th Annual Report, the subject of coroners’ inquests in relation to certification of cause of death was dealt with as follows:—

“One class of cases there is where at any rate it might be expected that full information would be forthcoming, namely, those cases in which a special inquiry is held at the public expense, in order to ascertain the cause of death. Unfortunately, however, many coroners appear to think that the exclusive object of an inquest is to ascertain whether a crime has been committed, and ignore altogether the other purposes, scientific and medical, to which inquests are intended to be subservient. Such vague findings as ‘natural causes,’ ‘died by visitation of God,’ ‘sudden death,’ and the like, may possibly satisfy the requirements of criminal law, but are utterly inadequate for all other purposes, and cannot be considered as really fulfilling the requirement of the Act, that the coroner shall state in his certificate what was the cause of death.”* Since this was written, the phrase “visitation of God” has become nearly obsolete in the verdicts of juries, and the use of other vague terms has somewhat diminished; but enough has been said here to show that the opportunities which inquests afford of ascertaining the true cause of death are as yet less perfectly utilized than it is desirable that they should be.

OFFENCES AGAINST THE REGISTRATION ACTS.

In 1897, 23 persons, on prosecution by order of the Registrar-General, were convicted of different offences against the Registration Acts, as under:—

For giving false information for registration ...	12
For failing to comply with requisition to register a birth	1
For making and giving a false certificate of cause of death	2
For burying as stillborn without authority ...	3
For procuring to be buried as stillborn the body of a deceased child	1
For failing to give notice to the registrar of a burial without coroner’s order, or registrar’s certificate	2
For not delivering to the registrar a medical certificate of cause of death	1
For neglecting to furnish quarterly returns of marriages, &c. from a church	1
	<hr/> 23

* 44th Annual Report, p. xxi.

PROGRESS OF REGISTRATION.

The names in the alphabetical indexes of births, deaths, and marriages recorded in the national registers of England and Wales were increased in the year 1897 by 1,961,470, this addition raising the aggregate number of names in the indexes, which at the end of 1897 embraced a period of 60½ years, to 94,732,223.

SEARCHES AND CERTIFICATES.

Besides the certified copies of the registers of births, deaths, and marriages kept in England and Wales pursuant to the Registration Acts of 1836 and 1874, a large number of other registers and records are deposited in the custody of the Registrar-General under statutory and other arrangements. A list of all these various registers and records will be found on pages xxix-xxxii of the Fifty-eighth Report. Searches may be made in any of these registers and certificates obtained of entries found, on payment of the prescribed fees.

During the 52 weeks ending 31st December 1897 the total number of searches was 58,664, and certificates were issued to the number of 37,485; the total amount received in fees for searches and certificates was 7,686*l.* 8*s.* 6*d.*

The following figures indicate that as time progresses the records in this Office are being utilised by the public more and more extensively for legal evidence of births, deaths, and marriages.

Years.	Total Searches.	Certificates Issued.	Amount Received.
1866 (complete year) ...	12,135	10,017	£ s. d. 1,860 15 6
1875 (52 weeks)	26,356	20,282	3,879 15 6
1885 (52 weeks)	36,450	27,682	5,317 13 6
1895 (52 weeks)	53,289	35,727	7,200 12 6
1896 (53 weeks)	57,444	37,435	7,600 0 6
1897 (52 weeks)	58,664	37,485	7,686 8 6

MORTALITY IN THE ARMY.*

The average strength of the Army at home and abroad in 1897 was 219,283, and the deaths during this year were 2,188, the rate of mortality thus being 10·0 per 1000, against 8·3 and 8·4 in the

* Based upon returns furnished by the Commander-in-Chief.

preceding two years. The mortality in the Army abroad was 15.2 per 1000, against an average of 12.4 per 1000 in the three years 1894-96; while that in the Army at home was 3.9 per 1000, against an average of 4.3 in the same three years. (Table 34.)

MORTALITY IN THE NAVY.*

The average force afloat was 80,540. The deaths during the year numbered 422, being in the proportion of 5.23 per 1000 of the strength. Of the 422 deaths, 305 were due to disease and 117 to violence; the death-rate from disease was therefore 3.78 per 1000, and that from violence 1.45 per 1000. Of the 117 deaths from violence, 109 were accidental and 8 were suicidal; the 109 accidental deaths include 45 from drowning and 11 from heat-stroke.

BIRTHS AND DEATHS OF BRITISH SUBJECTS AT SEA.

Marine Register Book.—In accordance with the Births and Deaths Registration Act of 1874 and the Merchant Shipping Act of 1894, Commanding Officers of Ships trading to or from British Ports are required, under penalty, to transmit returns of all births and deaths occurring on board their ships to the Registrar-General of Shipping and Seamen, who furnishes certified copies of such returns to the Registrars-General of England, Scotland, and Ireland. Similar returns are furnished by persons having charge of Her Majesty's Ships directly to the Registrars-General of Births and Deaths. These returns of births and deaths at sea constitute the "Marine Register Book." During the year 1897, this book was increased by the addition of 171 entries of birth and 2,724 entries of death.

Mercantile Marine.—The Registrar-General of Shipping and Seamen reports that the number of masters and seamen afloat during the year 1897, in vessels belonging to the Mercantile Marine of the United Kingdom (including the islands in the British seas) and registered under the Merchant Shipping Acts, was 233,780, being 2,044 more than in the preceding year. The reported deaths numbered 2,730, showing a rate of 11.7 per 1000 of the strength. This rate was 2.1 per 1000 below the mean rate in the five years 1892-96. (Table 36.)

Among passengers on board merchant vessels at sea 50 births and 326 deaths were reported in 1897; the births were 9, and the deaths 138, below the numbers reported in the preceding year. (Table 37.)

* From the Statistical Report of the Health of the Navy for the year 1897.

INTERNATIONAL VITAL STATISTICS.

In Tables 44-61 will be found international statistics concerning the marriages, births, and deaths in most of the European States. In every one of eleven countries from which returns for the year 1897 have been received, the birth-rate was below the average of the previous 26 years; and in only one of those countries did the birth-rate in 1897 exceed that of the previous year. The death-rates during 1897 in all the eleven countries were considerably below the respective averages. In six of these countries, namely, Austria, Hungary, the Netherlands, Belgium, France, and Italy, the rates were lower during 1897 than during any previous year shown in the tables; in three countries, namely, Denmark, the German Empire, and Prussia, the rate in 1897 was higher than that in 1896, but lower than the rate in any previous year; in Switzerland the rates in 1896 and 1897 were equal, and were lower than any in any previous year on record; and in Norway the rate in 1897 was higher than that in 1896, but, with one exception, lower than the rate in any previous year. Speaking generally, both birth-rates and death-rates have decreased throughout Europe in recent years, but the fall in the death-rates has been greater than the fall in the birth-rates.

I have the honour to be,

Sir,

Your faithful Servant,

BRYDGES P. HENNIKER,

Registrar-General.

General Register Office, Somerset House,

10th December, 1898.

REMARKS ON THE METEOROLOGY OF THE YEAR 1897.

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

The following remarks, both with regard to atmospheric pressure and temperature, are based on observations made near London, but they may be taken as having a general application:—

Atmospheric Pressure.—The readings of the barometer were above their averages from January 1st to the 5th, the mean daily excess being 0.30 in.; from January 6th to the 13th it was below, the mean daily deficiency being 0.19 in.; from January 14th to the 20th it was above, the mean daily excess being 0.16 in.; from January 21st to February 6th it was below its average, being particularly so on January 22nd and 30th, and February 1st, 2nd, and 5th, when it was as much as 0.51 in., 0.68 in., 0.60 in., 0.63 in., and 0.57 in. respectively below; the mean daily deficiency for the 17 days ending February 6th being 0.28 in.; from February 7th to the 27th it was above, being as much as 0.63 in., 0.59 in., 0.61 in., and 0.53 in. above on February 16th, 22nd, 23rd, and 24th respectively; the mean daily excess for the 21 days ending February 27th was 0.30 in.; from February 28th to April 7th it was generally below, being particularly so on March 3rd, 5th, 14th, 15th, 16th, 17th, 28th, and 31st, and April 1st, the mean daily deficiency for these 9 days being 0.70 in., and the mean daily deficiency for the 39 days ending April 7th was 0.31 in.; from April 8th to the 11th it was above, the mean daily excess being 0.17 in.; from April 12th to May 3rd it was generally below, the mean daily deficiency being 0.03 in.; from May 4th to the 21st it was generally above, the mean daily excess being 0.21 in.; from May 22nd to the 30th it was below, being as much as 0.56 in. below on both May 27th and 28th, the mean daily deficiency being 0.25 in.; from May 31st to June 15th it was generally above, the mean daily excess being 0.12 in.; from June 16th to the 20th it was generally below, the mean daily deficiency being 0.15 in.; from June 21st to July 4th it was generally above, the mean daily excess being 0.05 in.; from July 5th to the 8th it was below, the mean daily deficiency being 0.12 in.; from July 9th to August 4th it was generally above, the mean daily excess being 0.09 in.; from August 5th to September 9th it was generally below, the mean daily deficiency being 0.18 in.; from September 10th to the 16th it was above, the mean daily excess being 0.29 in.; from September 17th to the 24th it was below, the mean daily deficiency being 0.19 in.; from September 25th to November 11th it was generally above, being particularly so on October 4th, 5th, 6th, 7th, 20th, 21st, and 22nd, the mean daily excess for these 7 days was 0.58 in., and for the 40 days ending November 11th being 0.33 in.; from November 12th to the 14th it was below, the mean daily deficiency being 0.20 in.; from November 15th to the 27th it was above, being particularly so from the 19th to the 24th, the mean daily excess for these 6 days being 0.69 in., and for the 13 days ending November 27th was 0.50 in.; from November 28th to December 1st it was below, the mean daily

deficiency being 0.35 in.; from December 2nd to the 6th it was above, the mean daily excess being 0.23 in.; from December 7th to the 16th it was below, being as much as 0.71 in. below on the 10th, the mean daily deficiency being 0.37 in.; from December 17th to the 26th it was above, being as much as 0.53 in., 0.61 in., and 0.52 in. in excess on December 21st, 22nd, and 23rd respectively; the mean daily excess for the 10 days ending December 26th was 0.39 in.; and from December 27th to the 31st it was below, being particularly so on the 30th and 31st, when it was as much as 0.78 in. and 0.76 in. respectively below, the mean daily deficiency for these 5 days being 0.45 in.

The highest reading of the barometer at the height of 159 feet above the sea was 30.570 ins. on November 21st; and the lowest 28.820 ins. on April 1st. The yearly range was 1.750 ins.

Temperature.—The temperature of the air was generally above its average from January 1st to the 12th, the mean daily excess being 1°.1; from January 13th to February 8th it was generally below, being particularly so on January 18th, 23rd, and 24th, the mean daily deficiency for these 3 days being 9°.9, and for the 27 days ending February 8th was 4°.5; from February 9th to March 28th it was generally above, being particularly so on February 9th, 22nd, and 26th, and from March 19th to the 26th, the mean daily excess for these 11 days being 9°.9, and for the 48 days ending March 28th was 4°.6; from March 29th to April 11th it was below, the mean daily deficiency being 3°.8; from April 12th to the 18th it was generally above, the mean daily excess being 1°.5; from April 19th to the 25th it was below, the mean daily deficiency being 2°.6; from April 26th to May 3rd it was generally above, the mean daily excess being 2°.8; from May 4th to the 14th it was generally below, being as much as 8°.3, 8°.9, and 9°.6 below on May 11th, 12th, and 13th respectively; the mean daily deficiency for the 11 days ending May 14th was 3°.7; from May 15th to the 21st it was above, the mean daily excess being 3°.8; from May 22nd to the 29th it was generally below, the mean daily deficiency being 2°.3; from May 30th to June 6th it was generally above, the mean daily excess being 2°.6; from June 7th to the 10th it was below, the mean daily deficiency being 5°.0; from June 11th to the 15th it was above, being as much as 10° and 12°.4 in excess on the 12th and 13th respectively; the mean daily excess for the 5 days ending June 15th was 7°.6; from June 16th to the 20th it was below, the mean daily deficiency being 4°.7; from June 21st to August 11th it was generally above its average, being particularly so on June 23rd and 24th, and August 4th and 5th, the mean daily excess for these 4 days was 11°.2, and for the 52 days ending August 11th being 3°.1; from August 12th to September 22nd it was generally below, being as much as 9°.4, 8°.8, and 9°.1 below on September 4th, 18th, and 19th respectively; the mean daily deficiency for the 42 days being 2°.2; from September 23rd to the 30th it was generally above, the mean daily excess being 3°.4; from October 1st to the 13th it was below, the mean daily deficiency being 3°.3; from October 14th to November 30th it was generally above, being particularly so from October 15th to the 18th, and on November 13th, 14th, and 17th, the mean daily

excess for these 7 days was $10^{\circ}7$, and for the 47 days ending November 30th being $3^{\circ}2$; from December 1st to the 5th it was below, being as much as $9^{\circ}4$ below on the 4th, the mean daily deficiency being $4^{\circ}3$; from December 6th to the 20th it was generally above, being particularly so from the 14th to the 17th, the mean daily excess for these 4 days being $9^{\circ}9$, and for the 15 days ending December 20th was $4^{\circ}5$; from December 21st to the 26th it was below, the mean daily deficiency being $4^{\circ}4$; and from December 27th to the 31st the weather was mild, and the temperature greatly in excess of its average, the mean daily excess being $8^{\circ}9$.

The highest temperatures of the air were at the Royal Observatory $90^{\circ}2$, at Cambridge $89^{\circ}2$, and at Barnet $88^{\circ}4$; the lowest temperatures were at Carlisle $10^{\circ}5$, at Salisbury $13^{\circ}0$, and at Llangammarch Wells $13^{\circ}5$.

Rainfall.—The fall of rain was below its average in January, and above in both February and March; the total fall in the three months at Greenwich was 7.35 ins., or 2.43 ins. above the average. The fall of rain was below its average in each of the months of April, May, and June; the total fall in the three months at Greenwich was 4.80 ins., or 0.82 in. below the average. The fall of rain was below its average in July, and above in both August and September; the total fall in the three months at Greenwich was 6.29 ins., or 1.01 in. below the average. The fall of rain was below its average in both October and November, and above in December; the total fall in the three months at Greenwich was 3.69 ins., or 3.43 ins. below the average.

The heaviest falls of rain at our stations were at Stonyhurst 51.65 ins., at Llangammarch Wells 49.77 ins., and at Truro 46.55 ins.

The least falls of rain were at Lowestoft 20.96 ins., at Cambridge 21.23 ins., and at the Royal Observatory 22.13 ins.

The greatest number of days of rain were at Stonyhurst 210, at Truro 204, and at Halifax 203.

The least number of days of rain were at Barnet 137, at Oxford 142, and at Whitchurch 143.

Thunderstorms occurred on 60 days at the different stations; of these 13 were in August, 9 in June, 8 in both May and September, 7 in July, 6 in April, 4 in both March and December, and 1 in November.

Thunder was heard but lightning was not seen on 84 days; of these 16 were in August, 13 in May, 11 in June, 10 in July, 8 in September, 7 in April, 6 in October, 5 in both March and December, 2 in January, and 1 in November.

Lightning was seen but thunder was not heard on 47 days; of these 10 were in August, 7 in September, 5 in both June and December, 4 in both April and May, 3 in each of the months of January, March, and July, and 1 in each of the months of February, October, and November.

Solar halos were seen on 86 days; of these 16 were in March, 9 in both June and August, 8 in each of the months of February, May, and October, 7 in both April and July, 5 in September, 4 in November, 3 in January, and 2 in December.

Lunar halos were seen on 58 nights; of these 9 were in both March and October, 8 in December, 7 in February and November, 5 in May, 4 in both January and April, 3 in September, and 1 in both June and July.

Aurora borealis were seen on 2 nights, viz., once in both January and December.

Snow fell on 63 days; of these 23 were in January, 13 in March, 7 in December, 6 in both February and April, 4 in May, 3 in November, and 1 in August.

Hail fell on 86 days; of these 17 were in March, 12 in both April and December, 10 in both January and May, 7 in September, 5 in both July and August, 4 in February, 3 in November, and 1 in June.

Fog prevailed on 143 days; of these 20 were in February, 19 in November, 17 in both January and October, 15 in June, 14 in December, 10 in July, 9 in September, 8 in March, 7 in April, 4 in May, and 3 in August.

TABLE 1.—United Kingdom: Population of its several portions estimated of the Islands in the British Seas, and of the portions

YEAR.	UNITED KINGDOM. AREA 77,483,866 ACRES.			ENGLAND AND WALES. AREA 37,317,885 ACRES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1848	27,820,088	13,593,648	14,226,440	17,356,882	8,503,116	8,853,766
1849	27,669,579	13,512,837	14,156,742	17,564,656	8,605,212	8,959,444
1850	27,523,694	13,436,128	14,087,566	17,773,324	8,707,074	9,066,250
1851	27,393,337	13,369,095	14,024,242	17,982,849	8,808,662	9,174,187
1852	27,448,257	13,394,542	14,053,715	18,193,206	8,909,938	9,283,268
1853	27,542,588	13,441,288	14,101,300	18,404,368	9,010,866	9,393,502
1854	27,658,704	13,496,584	14,162,120	18,616,310	9,111,410	9,504,900
1855	27,821,730	13,574,202	14,247,528	18,829,000	9,211,528	9,617,472
1856	28,011,034	13,661,616	14,349,418	19,042,412	9,311,182	9,731,230
1857	28,188,280	13,739,458	14,448,822	19,256,516	9,410,334	9,846,182
1858	28,389,770	13,828,357	14,561,413	19,471,291	9,508,949	9,962,342
1859	28,590,224	13,915,802	14,674,422	19,686,701	9,606,982	10,079,719
1860	28,778,411	13,997,137	14,781,274	19,902,713	9,704,394	10,198,319
1861	28,977,133	14,086,431	14,890,702	20,119,314	9,801,152	10,318,162
1862	29,243,610	14,218,788	15,024,822	20,371,013	9,923,272	10,447,741
1863	29,470,969	14,329,606	15,141,363	20,625,855	10,046,909	10,578,946
1864	29,680,437	14,431,943	15,248,494	20,883,889	10,172,089	10,711,800
1865	29,925,177	14,552,746	15,372,431	21,145,151	10,298,826	10,846,325
1866	30,147,755	14,656,115	15,491,640	21,409,684	10,427,146	10,982,538
1867	30,409,132	14,781,924	15,627,208	21,677,525	10,557,066	11,120,459
1868	30,689,977	14,917,163	15,772,814	21,948,713	10,688,600	11,260,113
1869	30,978,278	15,056,678	15,921,600	22,223,299	10,821,775	11,401,524
1870	31,256,535	15,189,549	16,066,986	22,501,316	10,956,608	11,544,708
1871	31,555,694	15,331,177	16,224,517	22,788,594	11,092,620	11,695,974
1872	31,874,183	15,485,219	16,388,964	23,096,495	11,242,495	11,854,000
1873	32,177,550	15,630,140	16,547,410	23,408,556	11,394,394	12,014,162
1874	32,501,517	15,788,489	16,713,028	23,724,834	11,548,346	12,176,488
1875	32,838,758	15,957,608	16,881,150	24,045,385	11,704,378	12,341,007
1876	33,199,994	16,138,194	17,061,800	24,370,267	11,862,519	12,507,748
1877	33,575,941	16,325,250	17,250,691	24,699,539	12,022,796	12,676,743
1878	33,943,773	16,508,370	17,435,403	25,033,259	12,185,238	12,848,021
1879	34,302,557	16,687,367	17,615,190	25,371,489	12,349,875	13,021,614
1880	34,622,930	16,844,178	17,778,752	25,714,288	12,516,737	13,197,551
1881	34,934,476	16,995,577	17,938,899	26,046,142	12,673,435	13,372,707
1882	35,206,617	17,122,482	18,084,135	26,334,942	12,808,460	13,526,482
1883	35,449,721	17,237,225	18,212,496	26,626,949	12,944,923	13,682,026
1884	35,724,231	17,367,248	18,356,983	26,922,192	13,082,837	13,839,355
1885	36,015,601	17,505,358	18,510,243	27,220,706	13,222,216	13,998,490
1886	36,313,582	17,646,573	18,667,009	27,522,532	13,363,079	14,159,453
1887	36,599,143	17,780,591	18,818,552	27,827,706	13,505,441	14,322,265
1888	36,881,271	17,912,256	18,969,015	28,136,258	13,649,314	14,486,944
1889	37,178,929	18,052,088	19,126,841	28,448,239	13,794,721	14,653,518
1890	37,484,764	18,196,143	19,288,621	28,763,673	13,941,671	14,822,002
1891	37,796,390	18,345,162	19,451,228	29,081,962	14,091,391	14,990,571
1892	38,103,519	18,496,250	19,607,269	29,401,898	14,246,413	15,155,485
1893	38,434,629	18,658,949	19,775,680	29,725,358	14,403,143	15,322,215
1894	38,777,687	18,828,923	19,948,764	30,052,397	14,561,606	15,490,791
1895	39,113,465	18,996,669	20,116,796	30,383,047	14,721,820	15,661,227
1896	39,464,582	19,170,756	20,293,826	30,717,355	14,883,806	15,833,549
1897	39,825,357	19,349,982	20,475,375	31,055,355	15,047,580	16,007,775

to the middle of each of the Years 1848-97, exclusive of the Population of the Army, Navy, and Merchant Service Abroad.

YEAR.	SCOTLAND.* AREA 19,459,725 ACRES.			IRELAND.* AREA 20,706,256 ACRES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1848	2,823,406	1,344,105	1,479,301	7,639,800	3,746,427	3,893,373
1849	2,848,609	1,356,381	1,492,228	7,256,314	3,551,244	3,705,070
1850	2,872,821	1,368,045	1,504,776	6,877,549	3,361,009	3,516,540
1851	2,896,015	1,379,080	1,516,935	6,514,473	3,181,353	3,333,120
1852	2,918,162	1,389,469	1,528,693	6,336,889	3,095,135	3,241,754
1853	2,939,236	1,399,196	1,540,040	6,198,984	3,031,226	3,167,758
1854	2,959,211	1,408,246	1,550,965	6,083,183	2,976,928	3,106,255
1855	2,978,065	1,416,606	1,561,459	6,014,665	2,946,068	3,068,597
1856	2,995,771	1,424,261	1,571,510	5,972,851	2,926,173	3,046,678
1857	3,012,310	1,431,200	1,581,110	5,919,454	2,897,924	3,021,530
1858	3,027,665	1,437,414	1,590,251	5,890,814	2,881,994	3,008,820
1859	3,041,812	1,442,890	1,598,922	5,861,711	2,865,930	2,995,781
1860	3,054,738	1,447,622	1,607,116	5,820,960	2,845,121	2,975,839
1861	3,069,404	1,453,496	1,615,908	5,788,415	2,831,783	2,956,632
1862	3,097,009	1,468,180	1,628,829	5,775,588	2,827,336	2,948,252
1863	3,126,879	1,483,008	1,643,871	5,718,235	2,799,689	2,918,546
1864	3,156,021	1,497,988	1,658,033	5,640,527	2,761,866	2,878,661
1865	3,185,437	1,513,120	1,672,317	5,594,589	2,740,800	2,853,789
1866	3,215,129	1,528,404	1,686,725	5,522,942	2,700,565	2,822,377
1867	3,245,098	1,543,843	1,701,255	5,486,509	2,681,015	2,805,494
1868	3,275,350	1,559,438	1,715,912	5,465,914	2,669,125	2,796,789
1869	3,305,885	1,575,190	1,730,695	5,449,094	2,659,713	2,789,381
1870	3,336,707	1,591,101	1,745,606	5,418,512	2,641,840	2,776,672
1871	3,368,921	1,607,775	1,761,146	5,398,179	2,630,782	2,767,397
1872	3,404,798	1,626,461	1,778,337	5,372,890	2,616,263	2,756,627
1873	3,441,056	1,645,361	1,795,695	5,327,938	2,590,385	2,737,553
1874	3,477,704	1,664,480	1,813,224	5,298,979	2,575,663	2,723,316
1875	3,514,744	1,683,821	1,830,923	5,278,629	2,569,409	2,709,220
1876	3,552,183	1,703,388	1,848,795	5,277,544	2,572,287	2,705,257
1877	3,590,022	1,723,180	1,866,842	5,286,380	2,579,274	2,707,106
1878	3,628,268	1,743,204	1,885,064	5,282,246	2,579,928	2,702,318
1879	3,665,443	1,762,787	1,902,656	5,265,625	2,574,705	2,690,920
1880	3,705,994	1,783,950	1,922,044	5,202,648	2,543,491	2,659,157
1881	3,742,564	1,802,923	1,939,641	5,145,770	2,519,219	2,626,551
1882	3,770,657	1,816,785	1,953,872	5,101,018	2,497,237	2,603,781
1883	3,798,961	1,830,754	1,968,207	5,023,811	2,461,548	2,562,263
1884	3,827,478	1,844,830	1,982,648	4,974,561	2,439,581	2,534,980
1885	3,856,307	1,859,014	1,997,293	4,938,588	2,424,128	2,514,460
1886	3,885,155	1,873,308	2,011,847	4,905,895	2,410,186	2,495,709
1887	3,914,318	1,887,711	2,026,607	4,857,119	2,387,439	2,469,680
1888	3,943,701	1,902,225	2,041,476	4,801,312	2,360,717	2,440,595
1889	3,973,305	1,916,851	2,056,454	4,757,385	2,340,516	2,416,869
1890	4,003,132	1,931,589	2,071,543	4,717,959	2,322,883	2,395,076
1891	4,033,180	1,946,440	2,086,740	4,681,248	2,307,331	2,373,917
1892	4,063,452	1,961,401	2,102,051	4,638,169	2,288,436	2,349,733
1893	4,093,959	1,976,487	2,117,472	4,615,312	2,279,319	2,335,993
1894	4,124,691	1,991,684	2,133,007	4,600,599	2,275,633	2,324,966
1895	4,155,654	2,006,997	2,148,657	4,574,764	2,267,852	2,306,912
1896	4,186,849	2,022,428	2,164,421	4,560,378	2,264,522	2,295,856
1897	4,218,279	2,037,978	2,180,301	4,551,723	2,264,424	2,287,299

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

TABLE 2.—ENGLAND AND WALES—Marriages, Births, and Deaths, 1848-97.

YEAR.	MAR-RIAGES.	BIRTHS.					DEATHS.		
		Total.	Males.	Females.	Le-gitimate.	Ille-gitimate.	Persons.	Males.	Females.
1848	138,230	563,059	288,346	274,713	526,312	36,747	399,833	202,965	196,868
1849	141,883	578,159	295,158	283,001	538,825	39,334	440,839	221,801	219,038
1850	152,744	593,422	302,834	290,588	553,116	40,306	368,995	186,491	182,504
1851	154,206	615,865	314,968	300,897	573,865	42,000	395,396	200,500	194,896
1852	158,782	624,012	319,050	304,962	581,530	42,482	407,135	207,042	200,093
1853	164,520	612,391	313,756	298,635	572,628	39,763	421,097	214,720	206,377
1854	159,727	634,405	324,069	310,336	593,664	40,741	437,905	222,422	215,483
1855	152,113	635,043	323,960	311,083	594,260	40,783	425,703	216,587	209,116
1856	159,337	657,453	335,541	321,912	614,802	42,651	390,506	198,875	191,631
1857	159,097	663,071	339,998	323,073	620,069	43,002	419,815	212,356	207,459
1858	156,070	655,481	334,989	320,492	612,176	43,305	449,656	227,220	222,436
1859	167,723	689,881	352,662	337,219	645,130	44,751	440,781	223,576	217,205
1860	170,156	684,048	349,799	334,249	640,355	43,693	422,721	215,238	207,483
1861	163,706	696,406	355,972	340,434	652,249	44,157	435,114	222,281	212,833
1862	164,030	712,684	363,534	349,150	667,462	45,222	436,566	222,622	213,944
1863	173,510	727,417	372,019	355,398	680,276	47,141	473,837	242,203	231,634
1864	180,387	740,275	377,719	362,556	692,827	47,448	495,531	253,619	241,912
1865	185,474	748,069	381,444	366,625	701,484	46,585	490,909	252,218	238,691
1866	187,776	753,870	384,955	368,915	708,369	45,501	500,689	256,402	244,287
1867	179,154	768,349	392,224	376,125	723,163	45,186	471,073	242,588	228,485
1868	176,962	786,858	400,383	386,475	740,520	46,338	480,622	247,107	233,515
1869	176,970	773,381	394,570	378,811	728,690	44,691	494,828	254,863	239,965
1870	181,655	792,787	404,305	388,482	748,050	44,737	515,329	265,586	249,743
1871	190,112	797,428	405,605	391,823	752,653	44,775	514,879	265,563	249,316
1872	201,267	825,907	421,307	404,600	781,141	44,766	492,265	255,135	237,130
1873	205,615	829,778	422,757	407,021	786,617	43,161	492,520	254,985	237,535
1874	202,010	854,956	435,179	419,777	811,853	43,103	526,632	272,178	254,454
1875	201,212	850,607	434,225	416,382	809,794	40,813	546,453	282,202	264,251
1876	201,874	887,968	452,278	435,690	846,374	41,594	510,315	265,076	245,239
1877	194,352	888,200	451,896	436,304	846,045	42,155	500,496	260,567	239,929
1878	190,054	891,906	455,048	436,858	849,806	42,100	539,872	278,772	261,100
1879	182,082	880,389	447,914	432,475	838,200	42,189	526,255	271,496	254,759
1880	191,965	881,643	448,709	432,934	839,101	42,542	528,624	273,442	255,182
1881	197,290	883,642	450,180	433,462	840,522	43,120	491,935	253,605	238,330
1882	204,405	889,014	452,752	436,262	845,859	43,155	516,654	265,767	250,887
1883	206,384	890,722	453,076	437,646	848,076	42,646	522,997	269,262	253,735
1884	204,301	906,750	462,481	444,269	864,083	42,667	530,828	273,522	257,306
1885	197,745	894,270	455,809	438,461	851,477	42,793	522,750	268,305	254,445
1886	196,071	903,760	460,368	443,392	860,922	42,838	537,276	275,874	261,402
1887	200,518	886,331	451,603	434,728	844,197	42,134	530,758	272,137	258,621
1888	203,821	879,868	447,172	432,696	839,138	40,730	510,971	263,294	247,677
1889	213,865	885,944	451,218	434,726	845,317	40,627	518,353	266,102	252,251
1890	223,028	869,937	442,070	427,867	831,525	38,412	562,248	290,448	271,800
1891	226,526	914,157	465,660	448,497	875,376	38,781	587,925	302,494	285,431
1892	227,135	897,957	456,622	441,335	860,376	37,581	559,684	286,062	273,622
1893	218,689	914,572	465,711	448,861	875,714	38,858	569,958	291,889	278,069
1894	226,449	890,289	453,016	437,273	851,946	38,343	498,827	256,015	242,812
1895	228,204	922,291	468,886	453,405	883,455	38,836	568,997	290,704	278,293
1896	242,764	915,331	465,660	449,671	876,602	38,729	526,727	270,575	256,152
1897	249,145	921,693	469,180	452,513	883,284	38,409	541,487	280,211	261,276

TABLE 3.—ENGLAND.—Annual Marriage-, Birth-, and Death-rates, 1848-97.

YEAR.	MAR-RIAGES. Persons Married to 1000 Living.	BIRTHS.					DEATHS.			YEAR.	
		Births to 1000 living.			Illegi-timate Births in 1000 Births.	Births of Males to 1000 Births of Females.	Deaths to 1000 living.				Deaths of Males to 1000 Deaths of Females, in equal Numbers Living.
		Total.	Legi-timate.	Illegi-timate.			Persons.	Males.	Females.		
1848	15.9	32.4	30.3	2.1	65	1050	23.0	23.8	22.2	1074	1848
1849	16.2	32.9	30.7	2.2	68	1043	25.1	25.8	24.4	1054	1849
1850	17.2	33.4	31.1	2.3	68	1042	20.8	21.4	20.1	1064	1850
1851	17.2	34.2	31.9	2.3	68	1047	22.0	22.8	21.2	1072	1851
1852	17.4	34.2	31.9	2.3	68	1046	22.3	23.2	21.5	1078	1852
1853	17.9	33.3	31.1	2.2	65	1051	22.9	23.8	22.0	1085	1853
1854	17.2	34.1	31.9	2.2	64	1044	23.5	24.4	22.7	1077	1854
1855	16.2	33.7	31.5	2.2	64	1041	22.6	23.5	21.7	1081	1855
1856	16.7	34.4	32.2	2.2	65	1042	20.5	21.3	19.6	1085	1856
1857	16.5	34.4	32.2	2.2	65	1052	21.8	22.6	21.1	1071	1857
1858	16.0	33.7	31.5	2.2	66	1045	23.1	23.9	22.3	1070	1858
1859	17.0	35.0	32.7	2.3	65	1046	22.4	23.3	21.5	1080	1859
1860	17.1	34.3	32.1	2.2	64	1047	21.2	22.1	20.3	1090	1860
1861	16.3	34.6	32.4	2.2	63	1046	21.6	22.7	20.6	1099	1861
1862	16.1	35.0	32.8	2.2	63	1041	21.4	22.4	20.5	1095	1862
1863	16.8	35.3	33.0	2.3	65	1047	23.0	24.1	21.9	1101	1863
1864	17.2	35.4	33.1	2.3	64	1042	23.7	24.9	22.5	1104	1864
1865	17.5	35.4	33.2	2.2	62	1040	23.2	24.5	22.0	1113	1865
1866	17.5	35.2	33.1	2.1	60	1043	23.4	24.6	22.2	1106	1866
1867	16.5	35.4	33.3	2.1	59	1043	21.7	23.0	20.5	1118	1867
1868	16.1	35.8	33.7	2.1	59	1036	21.8	23.1	20.7	1115	1868
1869	15.9	34.8	32.8	2.0	58	1042	22.3	23.6	21.0	1119	1869
1870	16.1	35.2	33.2	2.0	56	1041	22.9	24.2	21.6	1121	1870
1871	16.7	35.0	33.0	2.0	56	1035	22.6	23.9	21.3	1123	1871
1872	17.4	35.6	33.7	1.9	54	1041	21.3	22.6	19.9	1134	1872
1873	17.6	35.4	33.6	1.8	52	1039	21.0	22.4	19.8	1132	1873
1874	17.0	36.0	34.2	1.8	50	1037	22.2	23.6	20.9	1128	1874
1875	16.7	35.4	33.7	1.7	48	1043	22.7	24.1	21.4	1126	1875
1876	16.5	36.3	34.6	1.7	47	1038	20.9	22.3	19.6	1140	1876
1877	15.7	36.0	34.3	1.7	47	1036	20.3	21.7	18.9	1145	1877
1878	15.2	35.6	33.9	1.7	47	1042	21.6	22.9	20.3	1126	1878
1879	14.4	34.7	33.0	1.7	48	1036	20.7	22.0	19.6	1124	1879
1880	14.9	34.2	32.6	1.6	48	1036	20.5	21.8	19.3	1130	1880
1881	15.1	33.9	32.2	1.7	49	1039	18.9	20.0	17.8	1123	1881
1882	15.5	33.8	32.2	1.6	49	1038	19.6	20.7	18.5	1119	1882
1883	15.5	33.5	31.9	1.6	48	1035	19.6	20.8	18.5	1122	1883
1884	15.1	33.6	32.0	1.6	47	1041	19.7	20.8	18.5	1125	1884
1885	14.5	32.9	31.3	1.6	48	1040	19.2	20.3	18.2	1116	1885
1886	14.2	32.8	31.2	1.6	47	1038	19.5	20.6	18.5	1119	1886
1887	14.4	31.9	30.4	1.5	48	1039	19.1	20.2	18.1	1116	1887
1888	14.4	31.2	29.8	1.4	46	1033	18.1	19.2	17.0	1128	1888
1889	15.0	31.1	29.7	1.4	46	1038	18.2	19.3	17.2	1121	1889
1890	15.5	30.2	28.9	1.3	44	1033	19.5	20.8	18.3	1136	1890
1891	15.6	31.4	30.1	1.3	42	1038	20.2	21.5	19.0	1128	1891
1892	15.4	30.5	29.2	1.3	42	1035	19.0	20.0	18.0	1111	1892
1893	14.7	30.8	29.5	1.3	42	1038	19.2	20.3	18.1	1117	1893
1894	15.1	29.6	28.3	1.3	43	1036	16.6	17.6	15.7	1121	1894
1895	15.0	30.4	29.1	1.3	42	1034	18.7	19.7	17.8	1111	1895
1896	15.8	29.7	28.4	1.3	42	1036	17.1	18.1	16.1	1124	1896
1897	16.0	29.7	28.5	1.2	42	1037	17.4	18.6	16.3	1141	1897

TABLE 4.—ENGLAND.—Annual Marriage-, Birth-, and Death-rates, in Groups of Years, 1838-97.

PERIOD.	MAR-RIAGES.	BIRTHS.					DEATHS.			
	Persons Married to 1000 Living.	Births to 1000 Living.			Illegitimate Births in 1000 Births.	Births of Males to 1000 Births of Females.	Deaths to 1000 Living.			Deaths of Males to 1000 Deaths of Females, in equal Numbers Living.
		Total.	Legitimate.	Illegitimate.			Persons.	Males.	Females.	
1838-97	16'0	33'4	31'7*	1'9*	55*	1042	21'2	22'2	20'2	1103
1841-50	16'1	32'6	—	—	—	1049	22'4	23'1	21'6	1070
1851-60	16'9	34'1	31'9	2'2	65	1046	22'2	23'1	21'4	1079
1861-70	16'6	35'2	33'0	2'2	61	1042	22'5	23'7	21'4	1109
1871-80	16'2	35'4	33'6	1'8	50	1038	21'4	22'7	20'1	1131
1881-90	14'9	32'5	31'0	1'5	47	1037	19'1	20'3	18'1	1123
1838-40	15'6	31'3	—	—	—	1048	22'4	23'3	21'5	1084
1841-45	15'7	32'3	—	—	—	1052	21'4	22'2	20'6	1073
1846-50	16'5	32'8	30'6	2'2	67	1045	23'3	24'1	22'6	1067
1851-55	17'2	33'9	31'7	2'2	66	1046	22'7	23'5	21'8	1079
1856-60	16'7	34'4	32'2	2'2	65	1046	21'8	22'6	21'0	1079
1861-65	16'8	35'1	32'9	2'2	63	1043	22'6	23'7	21'5	1102
1866-70	16'4	35'3	33'2	2'1	58	1041	22'4	23'7	21'2	1116
1871-75	17'1	35'5	33'7	1'8	52	1039	22'0	23'3	20'7	1129
1876-80	15'3	35'4	33'7	1'7	47	1038	20'8	22'1	19'5	1133
1881-85	15'1	33'5	31'9	1'6	48	1039	19'4	20'5	18'3	1121
1886-90	14'7	31'4	30'0	1'4	46	1036	18'9	20'0	17'8	1124
1891-95	15'2	30'5	29'2	1'3	42	1036	18'7	19'8	17'7	1118

* For the period 1845-97 only.

TABLE 5.—ENGLAND.—Annual Marriage-, Birth-, and Death-rates in each Quarter in Groups of Years, 1838-97, and in each Year, 1888-97.

PERIOD.	PERSONS MARRIED TO 1000 LIVING.				BIRTHS TO 1000 LIVING.				DEATHS TO 1000 LIVING.			
	Quarter ending				Quarter ending				Quarter ending			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838-97	13'1	16'4	15'7	18'9	34'6	34'4	32'4	32'2	23'7	20'8	19'4	20'9
1841-50	13'3	16'4	15'2	19'2	34'2	33'7	31'2	31'2	24'7	22'0	21'0	21'7
1851-60	14'1	17'1	16'3	20'1	35'8	35'5	32'8	32'5	24'7	22'1	20'3	21'9
1861-70	13'8	16'9	16'2	19'6	36'6	36'3	34'0	33'9	25'2	21'8	21'0	22'1
1871-80	13'4	16'5	15'8	19'2	36'6	36'1	34'6	34'5	23'7	20'9	19'6	21'3
1881-90	11'9	15'4	14'9	17'6	33'4	33'2	31'9	31'5	21'6	18'7	17'3	19'1
1888 ..	11'5	14'7	14'6	17'0	31'9	31'9	30'3	30'6	21'4	17'8	15'2	18'1
1889 ..	11'7	15'7	15'0	17'7	31'4	32'1	30'7	30'4	19'9	17'5	17'1	18'4
1890 ..	11'5	16'5	15'8	18'2	31'8	30'7	30'5	28'1	23'3	17'9	16'9	20'1
1891 ..	13'7	14'5	16'0	18'0	32'0	33'0	30'6	30'1	22'0	23'7	15'9	19'3
1892 ..	11'7	16'4	15'7	17'8	30'0	31'7	30'9	29'3	24'9	18'0	15'7	17'4
1893 ..	11'0	15'9	15'6	16'3	31'5	31'7	30'7	29'2	19'7	18'0	19'2	19'9
1894 ..	12'9	14'3	15'9	17'2	30'9	29'5	28'5	29'6	20'0	15'8	14'2	16'5
1895 ..	10'6	16'0	15'9	17'5	32'0	30'8	30'3	28'3	22'7	17'2	17'5	17'6
1896 ..	11'3	17'2	16'8	17'7	29'1	30'2	29'5	30'1	17'9	16'3	16'3	17'9
1897 ..	11'7	17'8	16'8	17'8	30'7	29'2	30'0	28'8	18'7	16'3	17'8	17'0

TABLE 6.—ENGLAND.—Churches and Chapels of the Established Church, and other Registered Buildings for Solemnization of Marriage, 31st December, 1897.

REGISTRATION COUNTY.	ALL RELIGIOUS DENOMINATIONS.	ESTABLISHED CHURCH.	Other Religious Denominations.																
			ALL OTHER RELIGIOUS DENOMINATIONS.											Wesleyan Methodists.			Calvinistic Methodists.	Bible Christians.	Others.
			Presbyterians.	Congregationalists.	Baptists.	Roman Catholics.	Unitarians.	Original Connexion.	New Connexion.	Primitive Methodists.	United Methodist Free Church.	Other Wesleyan Methodists.							
ENGLAND.	27,260	15,262	11,998	389	2494	2145	1092	158	2471	185	1042	525	47	647	145	658			
I.—LONDON.																			
London	1290	608	682	44	146	155	79	15	89	4	26	22	—	10	5	87			
II.—SOUTH EASTERN.																			
Surrey	427	236	191	8	46	49	21	2	35	—	10	2	—	—	—	18			
Kent	790	498	292	7	62	84	26	2	66	—	16	3	—	—	—	16			
Sussex	607	402	205	7	59	46	24	3	33	—	7	1	—	—	—	18			
Hampshire	697	439	258	6	67	48	21	4	49	—	21	5	—	—	—	22			
Berkshire	377	267	110	3	18	27	12	1	22	—	20	1	—	—	—	5			
III.—SOUTH MIDLAND.																			
Middlesex	318	145	173	8	39	43	23	1	29	—	8	—	—	—	—	20			
Hertfordshire	297	192	105	1	40	33	5	—	17	—	4	—	—	—	—	5			
Buckinghamshire	286	196	90	—	17	35	4	—	17	—	9	—	—	—	—	5			
Oxfordshire	344	266	78	1	20	20	9	—	18	—	4	—	—	—	—	2			
Northamptonshire	464	318	146	—	36	50	7	1	31	—	6	5	—	—	—	6			
Huntingdonshire	121	80	41	—	5	20	2	—	10	—	—	—	—	—	—	4			
Bedfordshire	236	140	96	—	13	34	3	—	30	—	11	—	—	—	—	5			
Cambridgeshire	302	195	107	1	19	41	5	—	21	—	14	2	—	—	—	4			
IV.—EASTERN.																			
Essex	683	437	246	4	94	41	20	2	42	—	14	6	1	—	—	22			
Suffolk	669	511	158	3	49	49	10	2	20	—	15	3	—	—	—	7			
Norfolk	876	704	172	3	28	42	8	2	34	—	35	12	—	—	—	8			
V.—SOUTH WESTERN.																			
Wiltshire	493	330	163	1	45	50	7	—	24	—	21	3	—	—	—	11			
Dorsetshire	397	300	97	—	31	11	11	3	27	—	11	—	—	—	—	2			
Devonshire	867	547	320	9	72	55	21	4	71	—	5	6	1	—	—	34			
Cornwall	456	256	200	—	23	7	9	—	86	—	1	5	32	1	—	34			
Somersetshire	857	563	294	3	73	58	14	3	83	—	15	15	—	—	—	12			
VI.—WEST MIDLAND.																			
Gloucestershire	656	409	247	5	71	63	13	1	44	1	8	10	—	—	—	27			
Herefordshire	294	229	65	—	10	13	3	—	10	1	15	—	—	—	—	11			
Shropshire	479	317	162	2	44	15	12	—	29	3	36	6	1	—	—	5			
Staffordshire	712	360	352	8	46	31	46	5	109	27	55	10	—	—	—	15			
Worcestershire	384	255	129	3	20	28	16	3	21	3	16	2	—	—	—	15			
Warwickshire	531	321	210	3	46	44	32	7	41	3	10	7	—	—	—	15			
VII.—NORTH MIDLAND.																			
Leicestershire	486	298	188	2	31	55	14	2	45	2	21	6	—	—	—	10			
Rutlandshire	69	56	13	—	3	5	1	—	2	—	1	—	—	—	—	1			
Lincolnshire	874	657	217	1	22	33	13	3	70	1	48	19	2	—	—	5			
Nottinghamshire	474	292	182	1	24	34	9	3	47	11	26	19	—	—	—	8			
Derbyshire	438	209	229	4	38	24	19	4	56	5	39	32	—	—	—	8			
VIII.—NORTH WESTERN.																			
Cheshire	612	262	350	28	59	27	27	8	100	10	49	16	2	13	—	11			
Lancashire	2306	789	1517	66	246	159	276	32	308	33	112	107	27	26	5	120			
IX.—YORK.																			
West Riding	1738	693	1045	8	179	116	73	17	322	54	118	115	4	—	—	37			
East Riding (with York)	396	248	148	6	23	10	15	1	46	3	33	6	1	—	—	4			
North Riding	446	271	175	5	26	11	23	3	65	—	34	4	—	—	—	4			
X.—NORTHERN.																			
Durham	562	267	295	28	26	19	54	4	67	15	55	17	1	—	—	8			
Northumberland	406	182	224	76	13	8	34	—	34	7	30	14	—	—	—	5			
Cumberland	287	180	107	16	16	4	14	1	28	—	16	4	—	—	—	7			
Westmorland	125	84	41	2	6	4	3	1	14	—	6	2	—	—	—	3			
XI.—WELSH.																			
Monmouthshire	382	174	208	1	47	87	15	—	17	—	13	3	—	—	—	4			
South Wales	1712	680	1032	6	358	287	26	17	65	—	13	1	—	—	—	9			
North Wales	1037	399	638	9	138	70	13	—	77	1	11	—	—	—	—	5			

TABLE 7.—ENGLAND.—Marriages.—Manner of Solemnization, 1848-97.

YEAR.	OF 1000 MARRIAGES.											
	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.						NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.					
	Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	In Registered Places.			Civil Marriages in Superintendent Registrar's Office.	
							Roman Catholics.	Other Christian Denominations.	Quakers.	Jews.		
1848	0.1	122	626	16	115	879	121	26	58	0.5	1.3	35
1849	0.1	118	639	18	93	868	132	30	61	0.4	1.6	39
1850	0.1	114	645	21	77	857	143	37	63	0.5	1.7	41
1851	0.1	115	644	22	68	849	151	43	62	0.4	1.7	44
1852	0.1	123	670	23	27	843	157	47	63	0.4	1.6	45
1853	0.1	125	664	23	27	839	161	51	62	0.5	1.8	46
1854	0.1	132	658	24	26	840	160	49	61	0.3	1.8	48
1855	0.1	134	655	25	26	840	160	48	61	0.4	1.5	49
1856	0.1	134	655	25	25	839	161	47	60	0.5	2.0	51
1857	0.1	134	641	24	25	824	176	46	67	0.4	2.0	61
1858	0.1	127	644	24	26	821	179	43	70	0.5	1.4	64
1859	0.1	121	643	25	23	812	188	46	75	0.4	1.9	65
1860	0.1	122	638	25	22	807	193	46	79	0.4	1.8	66
1861	0.1	123	628	25	22	798	202	48	80	0.4	1.6	72
1862	0.1	119	627	24	21	791	209	45	84	0.4	1.8	78
1863	0.1	111	632	25	20	788	212	47	84	0.3	1.8	79
1864	0.1	110	629	24	19	782	218	48	87	0.3	1.9	81
1865	0.1	112	629	22	19	782	218	47	89	0.3	1.9	80
1866	0.1	108	630	23	17	778	222	48	91	0.3	1.6	81
1867	0.1	108	628	22	17	775	225	44	95	0.4	1.8	84
1868	0.1	103	627	23	16	769	231	42	97	0.4	1.7	90
1869	0.1	98	627	23	15	763	237	41	99	0.3	1.9	95
1870	0.1	94	634	22	10	760	240	41	99	0.3	2.0	98
1871	0.1	89	642	22	8	761	239	40	100	0.3	2.1	97
1872	0.1	85	645	21	6	757	243	42	100	0.2	2.1	99
1873	0.1	85	642	20	5	752	248	40	102	0.4	2.4	103
1874	0.1	87	637	19	4	747	253	40	105	0.2	2.3	105
1875	0.1	87	635	18	4	744	256	42	107	0.3	2.4	104
1876	0.2	87	630	18	3	738	262	42	110	0.3	2.3	107
1877	0.1	84	627	18	4	733	267	43	112	0.4	2.2	109
1878	0.1	82	623	18	3	726	274	42	113	0.3	2.7	116
1879	0.2	78	624	18	3	723	277	41	113	0.3	2.5	120
1880	0.2	73	623	18	3	717	283	43	111	0.3	2.4	126
1881	0.3	68	626	18	3	715	285	45	111	0.3	2.5	126
1882	0.4	65	631	17	2	715	285	45	111	0.3	2.5	126
1883	0.3	63	629	18	2	712	288	44	113	0.3	2.6	128
1884	0.3	60	628	17	2	707	293	43	116	0.3	2.9	131
1885	0.3	58	630	17	3	708	292	41	118	0.2	3.2	130
1886	0.2	56	632	17	2	707	293	42	117	0.2	3.4	130
1887	0.1	53	629	17	2	701	299	43	116	0.3	3.2	136
1888	0.1	51	632	16	2	701	299	42	116	0.3	3.9	137
1889	0.1	48	632	16	2	698	302	42	116	0.3	4.1	140
1890	0.1	47	637	15	2	701	299	43	115	0.3	4.0	137
1891	0.1	46	637	14	2	699	301	42	118	0.3	4.6	136
1892	0.1	45	637	14	2	698	302	40	118	0.3	4.6	139
1893	0.1	44	634	13	1	692	308	41	118	0.4	5.1	143
1894	0.1	41	630	13	2	686	314	42	119	0.3	5.0	148
1895	0.1	39	633	13	1	686	314	41	120	0.3	5.3	147
1896	0.1	38	637	11	1	687	313	41	120	0.4	5.2	146
1897	0.1	35	640	10	1	686	314	41	121	0.4	5.7	146

TABLE 8.—ENGLAND.—Marriages.—Manner of Solemnization, in Counties, 1897.

REGISTRATION COUNTY.	OF 1000 MARRIAGES.											
	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.						NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.					
	Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	In Registered Places.			Civil Marriages in Superintendent Registrar's Office.	
							Roman Catholics.	Other Christian Denominations.	Quakers.	Jews.		
ENGLAND.	0.1	35	640	10	1	686	314	41	121	0.4	5.7	146
I.—LONDON.												
London	0.2	40	704	0	1	745	255	36	42	0.4	24.3	152
II.—SOUTH EASTERN.												
Surrey	0.2	38	703	—	1	742	258	18	85	0.2	—	155
Kent	0.5	27	709	4	1	741	259	15	118	0.3	0.2	125
Sussex	0.2	39	720	1	1	761	239	14	85	0.5	1.5	138
Hampshire	—	35	677	8	1	721	279	15	99	0.4	0.7	164
Berkshire	—	36	744	1	1	782	218	7	78	0.5	—	132
III.—SOUTH MIDLAND.												
Middlesex	—	40	741	0	—	781	219	17	76	—	—	126
Hertfordshire	—	20	739	—	3	812	188	3	114	0.6	—	70
Buckinghamshire	—	30	770	1	3	804	196	5	111	—	—	80
Oxfordshire	—	33	764	2	7	806	194	8	90	—	—	96
Northamptonshire	—	21	678	1	4	704	296	7	148	0.8	—	140
Huntingdonshire	—	15	787	—	12	814	186	3	117	—	—	66
Bedfordshire	—	17	733	3	1	754	246	4	154	—	—	88
Cambridgeshire.. .. .	—	27	756	1	1	785	215	4	125	—	—	86
IV.—EASTERN.												
Essex	—	25	770	2	2	799	201	20	90	0.5	—	91
Suffolk	—	25	747	2	5	779	221	2	120	0.4	—	99
Norfolk	—	26	736	1	6	769	231	6	93	0.6	0.3	131
V.—SOUTH WESTERN.												
Wiltshire	—	26	665	2	7	700	300	9	185	—	—	106
Dorsetshire	—	25	742	4	1	772	228	8	114	—	—	106
Devonshire	0.2	55	536	3	2	596	404	12	142	—	0.4	250
Cornwall	—	65	460	1	3	529	471	4	277	—	—	190
Somersetshire	—	31	688	3	4	726	274	6	171	0.3	—	97
VI.—WEST MIDLAND.												
Gloucestershire	—	36	648	1	3	688	312	15	120	0.7	0.7	176
Herefordshire	—	55	712	3	6	776	224	7	61	—	—	156
Shropshire	—	51	693	9	3	756	244	9	129	—	—	106
Staffordshire	—	20	757	4	1	782	218	30	84	—	0.6	103
Worcestershire	—	21	779	2	2	804	196	17	75	1.4	—	103
Warwickshire	—	12	773	5	0	790	210	26	61	0.9	3.8	118
VII.—NORTH MIDLAND.												
Leicestershire	—	22	688	2	1	713	287	15	126	—	0.6	145
Rutlandshire	—	38	788	—	—	826	174	—	53	—	—	121
Lincolnshire	—	34	718	3	2	757	243	12	173	—	0.3	58
Nottinghamshire	0.2	25	668	1	1	695	305	16	110	0.4	0.2	178
Derbyshire	—	44	667	8	0	719	281	22	169	—	—	90
VIII.—NORTH WESTERN.												
Cheshire	—	54	614	8	1	677	323	58	156	0.4	—	109
Lancashire	—	42	556	31	0	629	371	105	155	0.2	6.3	104
IX.—YORK.												
West Riding	—	20	682	15	1	718	282	41	147	0.4	4.1	89
East Riding (with York)	—	40	677	1	1	719	281	36	107	0.8	6.0	131
North Riding	—	57	605	5	1	668	332	76	131	1.0	0.3	124
X.—NORTHERN.												
Durham	—	29	472	41	0	542	458	76	121	0.5	0.9	260
Northumberland.. .. .	—	46	491	14	0	551	449	74	125	1.1	1.7	247
Cumberland	—	102	504	37	1	644	356	71	124	—	—	161
Westmorland	—	114	604	11	2	731	269	11	151	6.9	—	100
XI.—WELSH.												
Monmouthshire	—	26	406	6	0	438	562	41	215	—	0.9	305
South Wales	—	37	262	10	1	310	690	30	236	0.1	1.3	423
North Wales	—	55	235	10	0	300	700	10	390	—	—	300

NOTE.—A cipher indicates that the number of marriages was too small to show a rate of one per 1000. When no marriage occurred, — is inserted.

TABLE 9.—ENGLAND.—First Marriages, Re-Marriages, Marriages of Minors, and Signatures by Mark, 1848-97.

YEAR.	IN 1000 MARRIAGES.								
	FIRST MARRIAGES.		RE-MARRIAGES.		UNDER 21 YEARS.		SIGNED BY MARK.		
	Bachelors.	Spinsters.	Widowers.	Widows.	Men.	Women.	Men.	Women.	Both.
1848	862	911	138	89	44	141	312	454	239
1849	862	911	138	89	47	149	310	459	—
1850	855	907	145	93	49	151	311	462	—
1851	860	910	140	90	50	157	308	453	235
1852	865	911	135	89	54	170	305	446	231
1853	864	910	136	90	56	178	304	439	227
1854	864	910	136	90	58	180	300	427	221
1855	856	905	144	95	55	179	295	412	211
1856	861	906	139	94	57	183	288	402	202
1857	862	909	138	91	56	181	277	388	192
1858	858	908	142	92	59	184	270	376	184
1859	859	909	141	91	62	191	267	376	182
1860	861	910	139	90	63	194	255	362	170
1861	860	909	140	91	64	195	246	347	161
1862	863	910	137	90	65	198	237	332	153
1863	865	912	135	88	66	199	238	331	153
1864	862	909	138	91	66	201	233	324	147
1865	861	908	139	92	67	201	225	312	141
1866	861	906	139	94	67	200	216	300	134
1867	857	904	143	96	69	202	211	288	127
1868	860	906	140	94	72	210	201	278	119
1869	860	905	140	95	72	214	199	276	117
1870	864	904	136	96	75	216	198	273	116
1871	861	903	139	97	79	220	194	268	113
1872	863	901	137	99	80	223	194	263	111
1873	863	899	137	101	82	224	188	254	106
1874	863	898	137	102	84	227	179	242	98
1875	859	898	141	102	83	222	172	232	93
1876	859	897	141	103	83	220	163	221	86
1877	862	901	138	99	81	220	153	209	79
1878	864	902	136	98	78	216	146	198	73
1879	865	905	135	95	74	214	138	185	67
1880	869	905	131	95	73	215	140	186	68
1881	872	908	128	92	72	214	135	177	64
1882	875	912	125	88	76	220	132	171	62
1883	876	911	124	89	74	218	126	155	55
1884	874	911	126	89	73	213	117	142	48
1885	873	912	127	88	70	210	107	129	43
1886	876	914	124	86	67	206	96	115	37
1887	878	916	122	84	65	202	91	106	34
1888	881	917	119	83	63	199	83	97	29
1889	885	919	115	81	61	199	78	90	27
1890	885	919	115	81	60	195	72	83	24
1891	886	919	114	81	59	190	64	73	21
1892	884	918	116	82	59	187	56	66	19
1893	886	920	114	80	56	181	50	57	16
1894	889	923	111	77	55	181	46	54	14
1895	891	924	109	76	52	174	40	48	13
1896	897	927	103	73	53	174	37	43	11
1897	902	931	98	69	51	170	33	40	10

TABLE 10.—ENGLAND.—Marriages, Marriages of Minors, and Signatures by Mark in Counties, 1887-1896, and 1897.

REGISTRATION COUNTY.	Persons Married in 1000 Living.		IN 1000 MARRIAGES.								
	Average of Ten Years, 1887-96.	1897.	Under 21 Years.				Signed by Mark.				
			Average of Ten Years, 1887-96.		1897.		Average of Ten Years, 1887-96.		1897.		
			Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Both.
ENGLAND	15'1	16'0	58	188	51	170	62	72	33	40	10
I.—LONDON.											
London	17'3	18'5	50	176	46	162	37	49	26	33	11
II.—SOUTH EASTERN.											
Surrey	12'6	13'7	34	131	29	125	37	24	16	15	3
Kent	13'3	14'1	41	181	38	165	49	34	29	18	3
Sussex	13'0	13'6	44	142	40	135	51	22	26	16	3
Hampshire	14'5	15'1	35	163	29	143	45	29	24	15	3
Berkshire	13'1	13'8	37	137	30	132	61	31	29	14	3
III.—SOUTH MIDLAND.											
Middlesex	11'3	12'2	45	160	48	144	43	32	27	19	7
Hertfordshire	11'6	14'0	60	163	55	138	95	58	48	29	8
Buckinghamshire	12'5	14'3	65	179	55	158	86	48	50	21	7
Oxfordshire	12'8	12'6	41	142	33	124	66	36	40	21	9
Northamptonshire	14'6	15'9	82	199	71	182	57	50	31	31	6
Huntingdonshire	12'7	13'7	54	167	27	117	86	44	27	15	3
Bedfordshire	13'3	13'8	93	179	80	157	83	83	38	34	16
Cambridgeshire	13'3	14'2	68	194	47	156	101	58	47	33	11
IV.—EASTERN.											
Essex	12'5	13'9	53	202	54	187	64	45	31	23	6
Suffolk	13'0	13'4	57	180	47	159	105	59	51	29	10
Norfolk	13'4	14'0	67	187	54	170	93	56	44	28	8
V.—SOUTH WESTERN.											
Wiltshire	13'0	13'6	42	142	26	120	70	37	37	20	9
Dorsetshire	13'7	14'8	43	136	38	132	69	34	44	17	5
Devonshire	15'0	15'5	36	127	21	113	44	44	27	23	7
Cornwall	13'3	13'1	43	137	35	116	102	94	53	44	13
Somersetshire	13'3	14'0	58	141	39	121	77	58	42	34	10
VI.—WEST MIDLAND.											
Gloucestershire	15'3	15'8	64	162	50	145	64	58	37	39	8
Herefordshire	12'8	12'9	27	120	28	103	91	51	44	27	11
Shropshire	12'9	14'1	29	122	20	110	90	70	49	42	15
Staffordshire	15'7	17'7	82	236	72	204	93	110	50	60	19
Worcestershire	14'4	16'2	59	166	50	147	78	86	36	49	13
Warwickshire	16'1	19'3	67	200	72	198	62	81	34	47	10
VII.—NORTH MIDLAND.											
Leicestershire	15'0	16'1	95	215	79	201	49	54	27	32	6
Rutlandshire	12'0	12'3	24	121	8	121	60	22	15	23	8
Lincolnshire	14'4	15'9	42	186	35	171	59	45	31	27	5
Nottinghamshire	15'7	17'3	94	255	86	232	66	73	31	42	9
Derbyshire	14'9	16'1	72	241	61	215	59	59	21	27	5
VIII.—NORTH WESTERN.											
Cheshire	14'0	14'3	53	163	46	144	58	69	30	38	11
Lancashire	16'1	16'6	69	193	62	169	60	99	31	51	12
IX.—YORK.											
West Riding	15'9	16'8	70	216	59	193	66	94	38	56	19
East Riding (with York)	16'0	17'3	58	224	57	216	48	59	24	37	7
North Riding	13'8	16'0	50	209	42	174	64	65	31	37	4
X.—NORTHERN.											
Durham	15'5	16'6	64	271	51	233	77	103	38	51	10
Northumberland	15'9	16'7	44	201	46	197	48	72	26	40	8
Cumberland	13'3	13'5	46	169	36	152	53	68	25	37	9
Westmorland	12'8	13'0	30	113	21	107	23	28	16	27	9
XI.—WELSH.											
Monmouthshire	15'9	15'4	66	241	58	218	117	125	56	66	15
South Wales	16'2	16'0	54	193	47	177	89	128	41	61	11
North Wales	13'4	15'0	25	97	21	86	105	116	56	64	15

TABLE 11.—ENGLAND.—Birth- and Death-rates in Counties, 1887-96, and 1897.

REGISTRATION COUNTY.	Births to 1000 Living.		Illegitimate Births to 1000 Births.		Males Born to 1000 Females Born.		Deaths to 1000 Living.				Deaths of Children under one year to 1000 Births.	
	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	1897.				Ten Years 1887 to 1896.	1897.
							Persons.	Persons.	Males.	Females.		
ENGLAND	30·7	29·7	44	42	1036	1037	18·6	17·4	18·6	16·3	148	156
I.—LONDON.												
London*	31·2	30·1	38	37	1036	1036	19·6	17·8	19·6	16·3	155	159
II.—SOUTH EASTERN.												
Surrey	25·9	24·6	40	41	1048	1026	14·8	13·3	14·9	12·0	113	117
Kent	27·9	25·8	41	42	1025	1025	15·7	14·9	15·8	14·0	120	133
Sussex	25·0	23·2	54	53	1047	1045	15·3	13·7	15·1	12·5	112	117
Hampshire	27·6	26·3	41	42	1037	1016	16·1	15·2	16·1	14·3	118	129
Berkshire	27·3	24·9	47	44	1036	1070	15·4	14·2	15·1	13·2	107	119
III.—SOUTH MIDLAND.												
Middlesex	29·4	27·0	32	30	1030	1014	15·1	13·4	14·5	12·4	130	143
Hertfordshire	27·0	25·6	48	46	1029	1033	16·1	14·6	15·7	13·6	108	101
Buckinghamshire	28·4	26·8	46	38	1033	1012	15·7	13·9	14·1	13·7	112	109
Oxfordshire	27·5	24·7	50	56	1038	997	16·2	15·3	16·5	14·2	115	122
Northamptonshire	30·0	29·8	41	42	1033	1041	16·3	16·5	17·8	15·2	132	142
Huntingdonshire	26·5	25·7	52	49	1035	1103	16·0	15·1	17·2	13·1	112	124
Bedfordshire	27·8	25·6	57	51	1047	1000	16·1	15·3	16·5	14·3	125	132
Cambridgeshire	27·5	26·1	51	51	1056	1051	16·6	15·6	16·0	15·1	121	123
IV.—EASTERN.												
Essex	31·6	30·1	30	31	1028	1041	16·2	15·1	16·0	14·3	130	143
Suffolk	29·0	27·0	55	55	1049	1068	17·0	15·5	16·4	14·7	117	109
Norfolk	28·8	27·9	68	62	1034	1028	17·6	16·9	17·7	16·2	138	145
V.—SOUTH WESTERN.												
Wiltshire	27·5	25·7	43	40	1036	1039	16·1	14·8	15·6	14·0	102	113
Dorsetshire	26·7	25·6	45	46	1049	1029	15·8	15·3	15·8	14·8	97	111
Devonshire	26·7	25·3	43	40	1047	1035	18·0	16·3	17·6	15·2	126	136
Cornwall	27·3	25·4	55	51	1052	1039	18·5	16·7	17·7	15·8	139	139
Somersetshire	28·0	26·7	37	36	1036	1069	16·7	15·6	16·5	14·8	111	120
VI.—WEST MIDLAND.												
Gloucestershire	28·1	26·8	41	36	1024	1053	17·6	16·3	17·5	15·2	129	126
Herefordshire	26·8	26·9	72	70	1017	1067	17·6	17·1	18·6	15·6	112	109
Shropshire	27·6	27·9	75	71	1040	1066	17·1	17·7	18·8	16·7	114	120
Staffordshire	35·2	34·6	45	40	1038	1046	19·6	19·5	20·9	18·1	165	179
Worcestershire	29·6	30·0	44	42	1031	1038	16·8	16·7	18·5	15·2	141	146
Warwickshire	31·4	32·6	38	33	1022	1052	19·1	20·0	21·6	18·5	159	187
VII.—NORTH MIDLAND.												
Leicestershire	32·1	30·8	44	42	1027	1016	17·7	16·9	18·0	15·9	166	167
Rutlandshire	24·6	24·3	48	52	1070	989	15·1	14·0	15·3	12·7	110	109
Lincolnshire	28·6	28·5	56	56	1042	1052	17·1	17·1	18·2	16·0	137	151
Nottinghamshire	33·0	32·2	55	55	1032	1034	18·0	17·7	18·7	16·8	154	173
Derbyshire	32·2	31·3	45	43	1033	1015	17·6	16·9	17·6	16·3	141	150
VIII.—NORTH WESTERN.												
Cheshire	30·2	29·2	46	45	1046	1043	18·6	18·0	19·0	17·1	150	161
Lancashire	32·4	31·1	42	40	1033	1037	21·8	20·4	21·8	19·1	173	187
IX.—YORK.												
West Riding	30·8	30·3	46	44	1030	1025	19·6	18·2	19·4	17·0	162	165
East Riding (with York)	31·4	31·4	55	54	1043	1027	18·9	18·1	18·9	17·2	158	170
North Riding	30·3	29·8	59	60	1035	1059	17·7	17·2	18·1	16·4	141	149
X.—NORTHERN.												
Durham	36·1	35·2	39	36	1044	1047	19·5	17·5	18·0	16·9	161	156
Northumberland	32·0	32·5	46	41	1044	1033	19·3	18·2	19·2	17·3	151	161
Cumberland	30·6	27·9	72	71	1047	999	17·5	15·3	15·8	14·8	128	114
Westmorland	26·2	22·6	64	55	1021	923	15·2	14·1	14·1	14·1	104	114
XI.—WELSH.												
Monmouthshire	34·5	34·1	33	32	1042	1056	19·2	17·6	18·2	17·0	147	153
South Wales	33·8	33·3	37	32	1040	1041	19·4	18·1	18·6	17·6	154	160
North Wales	27·1	28·0	68	62	1060	1055	18·9	19·5	20·2	18·8	126	145

* See note to Table 25.

TABLE 12.—ENGLAND.—Annual Death-rates at Twelve Groups of Ages, 1848-97.*—Persons.

YEAR.	DEATHS TO 1000 LIVING.—PERSONS.												
	ALL AGES.	AGES.											
		0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 and upwards.
1848	23·0	68·7	10·1	5·5	7·6	9·7	10·5	13·1	17·2	30·4	63·7	141·7	295·1
1849	25·1	69·9	11·1	6·5	8·5	11·0	12·9	16·1	21·2	34·9	68·8	145·3	294·9
1850	20·8	62·1	8·1	4·8	6·7	8·2	9·3	11·8	15·9	27·9	59·8	132·7	276·8
1851	22·0	68·0	8·6	5·1	7·1	8·8	9·7	12·3	16·5	28·5	61·0	133·7	279·6
1852	22·3	69·4	8·9	5·3	7·4	8·9	10·0	12·3	16·6	28·4	59·5	136·2	286·9
1853	22·9	68·1	8·3	5·2	7·6	9·3	10·4	12·9	17·6	30·3	64·6	149·7	313·2
1854	23·5	72·4	9·3	5·6	7·6	9·4	10·7	13·5	18·0	30·0	62·6	140·9	285·0
1855	22·6	66·4	8·1	5·0	7·1	8·8	9·9	12·7	17·1	30·9	66·7	155·3	333·0
1856	20·5	62·7	7·2	4·5	6·6	8·2	9·2	11·7	15·3	26·8	56·5	125·2	262·4
1857	21·8	67·8	7·8	4·7	6·8	8·4	9·3	11·9	16·0	28·3	60·7	137·6	296·6
1858	23·1	71·9	10·5	5·2	7·1	8·7	9·6	12·2	16·3	28·9	63·2	142·6	312·5
1859	22·4	69·9	9·3	5·0	6·8	8·4	9·5	12·1	16·5	28·4	60·6	134·6	289·1
1860	21·2	62·2	6·8	4·2	6·4	8·0	9·3	12·0	16·3	29·4	63·7	143·1	306·6
1861	21·6	66·9	6·8	4·3	6·7	8·2	9·4	11·8	16·1	28·8	61·0	138·0	290·5
1862	21·4	65·1	7·5	4·5	6·5	8·0	9·3	12·0	16·4	29·0	60·3	133·7	283·3
1863	23·0	72·7	10·1	5·1	6·6	8·3	9·6	12·4	16·5	29·3	60·0	133·7	297·8
1864	23·7	70·8	9·6	5·0	6·7	8·7	10·3	13·4	18·1	32·4	66·6	145·6	314·7
1865	23·2	70·1	7·9	4·7	6·6	8·8	10·4	13·4	18·5	31·7	64·2	144·3	307·9
1866	23·4	70·3	7·5	4·5	6·7	8·9	10·7	13·9	18·8	31·9	64·8	144·5	306·4
1867	21·7	64·5	6·3	3·9	6·2	8·0	9·7	12·7	17·3	30·4	63·6	145·2	304·4
1868	21·8	68·4	7·6	4·1	6·1	7·8	9·5	12·3	16·8	29·0	59·1	131·7	269·6
1869	22·3	67·8	8·0	4·3	5·9	7·6	9·6	12·6	17·5	30·3	63·5	141·5	289·3
1870	22·9	69·6	8·6	4·5	6·2	7·8	9·8	12·8	17·6	31·2	64·8	145·5	302·0
1871	22·6	67·0	7·9	4·4	6·5	8·7	10·4	13·3	17·9	31·1	63·7	138·8	290·4
1872	21·3	63·0	6·7	4·1	6·1	8·1	9·8	12·8	17·2	29·4	60·7	131·6	277·8
1873	21·0	61·4	5·8	3·6	5·4	7·1	9·0	12·5	17·6	31·0	66·1	142·0	311·8
1874	22·2	66·6	7·3	3·9	5·5	7·4	9·4	13·2	18·3	32·3	66·2	139·5	302·6
1875	22·7	66·5	6·6	3·8	5·6	7·4	9·5	13·6	19·1	34·2	69·8	156·0	343·2
1876	20·9	62·4	6·1	3·6	5·2	7·0	8·8	12·7	17·5	31·0	62·4	136·2	293·0
1877	20·3	58·8	5·8	3·6	5·0	6·7	8·6	12·5	17·4	31·0	63·2	136·5	304·4
1878	21·6	66·2	6·4	3·6	5·0	6·5	8·4	12·4	17·6	32·0	65·3	146·8	328·5
1879	20·7	58·1	6·0	3·3	4·8	6·2	8·3	12·3	18·1	33·6	70·0	158·3	342·9
1880	20·5	64·2	6·2	3·3	4·7	6·0	7·7	11·5	16·8	30·4	62·7	136·5	288·8
1881	18·9	52·3	5·7	3·2	4·6	6·0	8·1	11·9	17·0	30·8	62·7	134·5	275·2
1882	19·6	58·9	6·1	3·3	4·7	5·9	8·1	11·7	17·0	30·5	61·2	130·8	267·9
1883	19·6	56·0	6·0	3·4	4·8	6·2	8·2	12·0	17·5	31·8	64·7	140·7	286·6
1884	19·7	59·9	5·8	3·3	4·6	6·0	7·9	11·7	17·3	30·4	62·6	133·5	263·6
1885	19·2	55·8	5·1	3·0	4·4	5·8	7·8	11·6	17·2	31·4	66·2	141·1	295·4
1886	19·5	59·3	4·8	2·9	4·4	5·5	7·4	11·2	17·0	31·8	67·5	143·8	316·0
1887	19·1	57·6	5·1	2·9	4·2	5·4	7·2	11·1	16·9	31·7	66·6	139·3	286·4
1888	18·1	52·9	4·7	2·8	4·0	5·3	7·0	10·8	16·7	30·9			

TABLE 13.—ENGLAND.—Annual Death-rates at Twelve Groups of Ages, 1848-97.*—Males.

YEAR.	DEATHS TO 1000 LIVING.—MALES.												
	AGES.												
	ALL AGES.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 and upwards.
1848	23·8	73·6	10·4	5·3	7·2	10·0	10·2	13·1	18·4	32·4	67·7	149·2	309·5
1849	25·8	75·0	11·2	6·5	8·0	11·1	12·4	15·9	22·4	36·4	72·4	151·7	304·7
1850	21·4	66·8	8·1	4·7	6·2	8·2	8·8	11·7	17·0	29·7	63·1	140·1	289·7
1851	22·8	72·9	8·7	4·9	6·8	8·8	9·5	12·4	17·7	30·2	64·1	140·6	288·6
1852	23·2	74·6	9·0	5·2	6·9	9·2	9·7	12·3	17·9	30·4	62·8	141·7	292·7
1853	23·8	73·0	8·5	5·1	7·2	9·6	10·3	13·2	19·3	32·4	69·1	159·8	328·3
1854	24·4	77·3	9·4	5·5	7·3	9·7	10·5	13·6	19·3	31·8	66·5	149·2	296·0
1855	23·5	71·5	8·2	5·0	6·7	8·9	9·8	12·8	18·6	32·8	70·7	162·9	349·2
1856	21·3	67·0	7·2	4·5	6·4	8·4	9·1	11·8	16·6	29·0	60·6	130·7	283·4
1857	22·6	72·2	7·8	4·7	6·4	8·4	9·2	12·0	17·3	29·9	63·3	143·9	306·1
1858	23·9	76·5	10·5	5·0	6·8	8·7	9·3	12·3	17·7	30·9	66·2	147·0	323·5
1859	23·3	74·7	9·2	4·8	6·4	8·4	9·2	12·3	17·8	30·8	64·2	140·2	298·9
1860	22·1	67·3	6·8	4·1	6·1	8·2	9·0	12·4	17·8	31·5	67·3	151·2	314·9
1861	22·7	71·8	6·7	4·3	6·4	8·3	9·2	12·3	17·6	30·9	65·4	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	296·7
1863	24·1	77·8	10·3	5·0	6·4	8·5	9·4	12·8	18·2	31·7	63·9	139·4	309·7
1864	24·9	75·8	9·8	4·9	6·5	9·1	10·3	14·3	20·1	35·2	70·3	151·4	334·4
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	325·6
1866	24·6	74·9	7·8	4·6	6·5	9·2	10·9	14·7	20·9	34·7	68·9	150·6	323·5
1867	23·0	69·3	6·5	4·0	6·0	8·4	10·0	13·6	19·1	33·5	68·3	152·5	332·4
1868	23·1	72·8	7·8	4·2	5·9	8·0	9·7	13·2	18·9	31·9	63·8	139·1	282·4
1869	23·6	72·5	8·3	4·3	5·7	7·9	9·9	13·5	19·3	33·3	68·4	149·1	308·9
1870	24·2	75·0	8·9	4·5	5·9	8·0	10·1	13·8	19·6	33·9	69·6	152·1	320·7
1871	23·9	71·7	8·3	4·4	6·4	9·2	11·1	14·4	20·0	33·9	67·5	145·2	312·8
1872	22·6	67·6	7·0	4·1	6·0	8·7	10·3	14·0	19·4	32·5	65·5	140·3	292·0
1873	22·4	66·4	6·0	3·7	5·3	7·5	9·5	13·6	19·8	34·1	70·9	150·6	324·9
1874	23·6	71·8	7·4	3·9	5·3	7·5	9·6	14·3	20·9	35·8	71·4	146·4	322·8
1875	24·1	71·9	6·9	3·8	5·6	7·6	9·7	15·0	21·5	37·7	74·7	165·0	363·8
1876	22·3	67·6	6·3	3·5	5·3	7·3	9·3	13·8	19·9	34·3	67·2	145·8	302·6
1877	21·7	63·9	6·1	3·5	4·9	7·0	9·1	13·7	19·7	34·7	68·2	145·8	324·9
1878	22·9	71·2	6·6	3·6	4·9	6·8	8·8	13·6	20·0	35·1	69·5	154·8	353·9
1879	22·0	63·3	6·3	3·3	4·7	6·4	8·6	13·3	20·4	36·8	74·0	168·7	365·5
1880	21·8	69·2	6·4	3·3	4·5	6·1	7·9	12·5	19·1	33·7	68·1	145·8	310·9
1881	20·0	56·5	5·8	3·2	4·5	6·1	8·3	13·0	19·3	34·0	67·7	144·8	293·5
1882	20·7	63·4	6·3	3·2	4·6	5·9	8·2	12·6	19·0	33·8	66·2	139·3	287·1
1883	20·8	61·0	6·2	3·3	4·7	6·2	8·3	13·0	19·7	35·1	70·1	149·1	302·2
1884	20·8	64·9	5·8	3·2	4·5	6·0	8·0	12·7	19·4	33·5	68·3	142·2	290·1
1885	20·3	60·6	5·1	2·9	4·3	5·8	8·0	12·6	19·3	34·4	71·3	151·5	316·2
1886	20·6	64·5	4·8	2·8	4·3	5·7	7·6	12·1	19·2	34·7	72·8	153·4	339·1
1887	20·2	62·5	5·1	2·9	4·2	5·4	7·3	11·9	18·7	35·0	72·1	149·4	310·1
1888	19·2	57·7	4·7	2·7	4·0	5·4	7·1	11·7	19·0	34·4	71·6	144·5	304·7
1889	19·3	61·8	4·7	2·6	3·9	5·1	7·0	11·3	18·3	33·4	68·5	138·9	298·6
1890	20·8	63·0	5·0	2·8	4·3	5·7	8·0	13·2	21·7	38·6	75·3	153·3	316·5
1891	21·5	64·5	4·7	2·6	4·2	5·7	7·9	13·5	22·4	41·1	81·2	168·0	327·1
1892	20·0	61·9	4·7	2·6	4·0	5·2	7·1	12·2	19·9	36·8	75·4	154·9	305·1
1893	20·3	64·7	4·9	2·8	4·3	5·5	7·4	12·7	20·1	36·0	70·8	143·0	272·4
1894	17·6	55·0	4·1	2·3	3·7	5·1	6·7	11·0	17·6	32·0	62·0	128·3	243·0
1895	19·7	64·4	3·9	2·4	3·7	5·1	6·8	11·4	18·9	35·7	70·2	155·3	305·2
1896	18·1	59·3	4·3	2·3	3·5	4·9	6·4	11·0	17·8	32·5	61·8	129·8	250·9
1897	18·6	60·2	3·7	2·3	3·6	5·0	6·6	11·3	18·2	34·1	64·2	143·3	270·9

* See Note to Table 12.

TABLE 14.—ENGLAND.—Annual Death-rates at Twelve Groups of Ages, 1848-97.*—Females.

YEAR.	DEATHS TO 1000 LIVING.—FEMALES.												
	AGES.												
	ALL AGES.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 and upwards.
1848	22·2	63·8	9·8	5·7	8·0	9·4	10·8	13·1	16·0	28·5	60·3	135·6	285·3
1849	24·4	64·8	10·9	6·6	9·0	10·9	13·4	16·4	20·2	33·6	65·7	140·3	288·3
1850	20·1	57·4	8·1	4·9	7·2	8·3	9·8	11·9	14·9	26·3	56·9	126·9	268·2
1851	21·2	63·0	8·6	5·3	7·5	8·8	9·9	12·1	15·4	26·8	58·3	128·3	273·6
1852	21·5	64·1	8·8	5·4	7·8	8·7	10·2	12·3	15·3	26·5	56·6	131·9	283·0
1853	22·0	63·2	8·1	5·4	8·1	9·0	10·6	12·6	16·0	28·3	60·8	141·8	303·2
1854	22·7	67·5	9·2	5·6	7·9	9·2	11·0	13·4	16·7	28·3	59·2	134·3	277·8
1855	21·7	61·3	8·0	4·9	7·5	8·7	10·0	12·6	15·6	29·1	63·3	149·3	322·4
1856	19·6	58·4	7·3	4·5	6·9	8·0	9·3	11·6	14·2	24·8	53·0	120·8	248·7
1857	21·1	63·5	7·7	4·6	7·1	8·4	9·5	11·8	14·8	26·7	58·5	132·6	290·5
1858	22·3	67·2	10·4	5·3	7·4	8·7	9·8	12·1	14·9	27·0	60·6	139·1	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	282·9
1860	20·3	57·2	6·9	4·4	6·7	7·8	9·5	11·8	15·0	27·5	60·6	136·7	301·3
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	274·6
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	12·0	14·9	27·1	56·7	129·1	290·2
1864	22·5	65·8	9·4	5·1	7·0	8·4	10·3	12·6	16·5	29·8	63·4	141·1	302·3
1865	22·0	65·1	7·8	4·6	6·8	8·5	10·2	12·6	16·6	28·8	60·4	138·4	296·7
1866	22·2	65·6	7·2	4·5	6·9	8·6	10·5	13·2	16·9	29·3	61·3	139·8	295·7
1867	20·5	59·6	6·1	3·9	6·4	7·8	9·5	12·0	15·6	27·5	59·5	139·4	287·3
1868	20·7	63·9	7·4	4·1	6·3	7·7	9·4	11·5	14·9	26·4	55·0	125·8	261·5
1869	21·0	63·0	7·8	4·3	6·1	7·3	9·3	11·7	15·7	27·6	59·2	135·4	277·1
1870	21·6	64·2	8·3	4·5	6·4	7·6	9·5	11·9	15·8	28·8	60·6	140·2	290·3
1871	21·3	62·4	7·5	4·5	6·6	8·2	9·7	12·2	15·9	28·5	60·4	133·6	276·4
1872	19·9	58·5	6·5	4·0	6·2	7·6	9·3	11·8	15·1	26·6	56·6	124·7	269·0
1873	19·8	56·4	5·6	3·6	5·5	6·8	8·6	11·4	15·6	28·3	61·9	135·2	303·5
1874	20·9	61·4	7·1	3·9	5·7	7·3	9·2	12·2	15·9	29·2	61·6	134·0	290·0
1875	21·4	61·2	6·4	3·8	5·7	7·3	9·3	12·4	17·0	31·1	65·7	148·8	330·3
1876	19·6	57·3	5·9	3·6	5·2	6·7	8·3	11·7	15·4	27·9	58·4	128·7	287·0
1877	18·9	53·6	5·6	3·6	5·1	6·3	8·2	11·3	15·3	27·7	58·9	129·1	291·6
1878	20·3	61·1	6·1	3·6	5·2	6·3	8·0	11·3	15·4	29·2	61·7	140·5	312·7
1879	19·6	52·9	5·8	3·4	4·9	6·0	8·0	11·3	16·0	30·7	66·6	150·2	328·7
1880	19·3	59·2	6·0	3·3	4·8	5·9	7·6	10·6	14·7	27·5	58·2	129·1	274·9
1881	17·8	48·0	5·7	3·2	4·7	6·0	7·9	11·0	14·9	28·0	58·4	126·4	263·8
1882	18·5	54·4	6·0	3·3	4·7	5·9	7·9	11·0	15·0	27·6	56·9	124·1	256·0
1883	18·5	51·1	5·8	3·4	4·9	6·1	8·1	11·1	15·6	28·8	60·2	134·2	277·0
1884	18·5	54·9	5·8	3·4	4·7	5·9	7·8	10·9	15·3	27·5	57·7	126·8	247·4
1885	18·2	51·0	5·1	3·1	4·5	5·7	7·7	10·8	15·2	28·7	62·0	133·2	282·8
1886	18·5	54·2	4·8	3·1	4·4	5·3	7·2	10·4	15·0	29·1	63·2	136·5	302·1
1887	18·1	52·7	5·1	3·0	4·2	5·4	7·0	10·3	15·2	28·8	62·2	131·6	272·1
1888	17·0	48·0	4·7	2·9	4·0	5·1	6·9	9·9	14·5	27·9	60·1	130·0	

TABLE 15.—ENGLAND.—Annual Death-rates at Twelve Age-periods in Groups of Years, 1838-97.*—Males and Females.

PERIOD.	AGES.												85 and upwards.
	ALL AGES.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	
DEATHS TO 1000. LIVING.													
MALES.													
1838 to 1897	22.2	68.7	7.3	4.1	5.7	7.7	9.1	12.9	19.0	33.3	68.1	147.5	309.7
1841-50	23.1	71.2	9.2	5.1	7.1	9.5	9.9	12.9	18.2	31.8	67.5	148.3	312.3
1851-60	23.1	72.7	8.5	4.9	6.7	8.8	9.6	12.5	18.0	31.0	65.5	146.7	308.2
1861-70	23.7	73.5	8.2	4.5	6.2	8.5	9.9	13.5	19.2	33.1	67.1	147.2	315.0
1871-80	22.7	68.5	6.7	3.7	5.3	7.4	9.4	13.8	20.1	34.9	69.7	150.8	327.4
1881-90	20.3	61.6	5.4	3.0	4.3	5.7	7.8	12.4	19.4	34.7	70.4	146.6	305.8
1838-40	23.3	72.6	9.7	5.3	7.3	9.5	10.2	12.9	18.2	32.1	65.8	144.0	306.2
1841-45	22.2	68.7	8.8	4.8	6.8	9.0	9.4	12.2	17.2	30.3	65.5	143.7	305.1
1846-50	24.1	73.8	9.5	5.4	7.3	10.0	10.5	13.6	19.2	33.2	69.5	153.0	319.5
1851-55	23.5	73.9	8.8	5.1	7.0	9.2	10.0	12.9	18.6	31.5	66.6	150.8	311.0
1856-60	22.6	71.5	8.3	4.6	6.4	8.4	9.2	12.2	17.4	30.4	64.3	142.6	305.4
1861-65	23.7	74.0	8.5	4.7	6.4	8.7	9.7	13.2	18.9	32.8	66.3	145.8	316.4
1866-70	23.7	72.9	7.9	4.3	6.0	8.3	10.1	13.8	19.6	33.5	67.8	148.7	313.6
1871-75	23.3	69.9	7.1	4.0	5.7	8.1	10.0	14.3	20.3	34.8	70.0	149.5	323.3
1876-80	22.1	67.0	6.3	3.4	4.9	6.7	8.7	13.4	19.8	34.9	69.4	152.2	331.6
1881-85	20.5	61.3	5.8	3.2	4.5	6.0	8.2	12.8	19.3	34.2	68.7	145.4	297.8
1886-90	20.0	61.9	4.9	2.8	4.1	5.5	7.4	12.0	19.4	35.2	72.1	147.9	313.8
1891-95	19.8	62.1	4.5	2.5	4.0	5.3	7.2	12.2	19.8	36.3	71.9	149.9	290.6
FEMALES.													
1838 to 1897	20.2	58.8	7.1	4.2	6.2	7.3	9.0	11.7	15.5	28.2	59.9	133.8	283.1
1841-50	21.6	61.1	8.9	5.4	7.9	9.1	10.6	12.9	16.1	28.4	60.9	135.9	293.3
1851-60	21.4	63.0	8.4	5.1	7.4	8.6	10.0	12.2	15.3	27.1	58.9	134.5	288.9
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	285.1
1871-80	20.1	58.4	6.3	3.7	5.5	6.8	8.6	11.6	15.6	28.7	61.0	135.4	296.4
1881-90	18.1	52.0	5.3	3.1	4.4	5.5	7.4	10.6	15.1	28.5	60.4	130.6	270.8
1838-40	21.5	62.4	9.4	5.8	8.3	9.1	10.3	12.7	15.8	28.1	57.3	130.0	278.4
1841-45	20.6	58.6	8.6	5.2	7.7	8.6	9.9	12.2	15.1	27.2	59.1	131.8	288.6
1846-50	22.6	63.7	9.2	5.7	8.1	9.6	11.2	13.7	17.0	29.7	62.8	140.1	297.9
1851-55	21.8	63.8	8.5	5.3	7.8	8.9	10.3	12.6	15.8	27.8	59.6	137.1	292.0
1856-60	21.0	62.3	8.3	4.8	7.1	8.2	9.6	11.9	14.8	26.5	58.1	131.9	285.8
1861-65	21.5	64.1	8.3	4.8	6.9	8.2	9.8	12.1	15.5	27.9	59.1	133.7	287.7
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	282.4
1871-75	20.7	60.0	6.6	4.0	5.9	7.4	9.2	12.0	15.9	28.7	61.2	135.3	293.8
1876-80	19.5	56.8	5.9	3.5	5.0	6.2	8.0	11.2	15.4	28.6	60.8	135.5	299.0
1881-85	18.3	51.9	5.7	3.3	4.7	5.9	7.9	11.0	15.2	28.1	59.0	128.9	265.4
1886-90	17.8	52.0	4.9	2.9	4.1	5.2	6.9	10.3	15.0	28.8	61.7	132.3	276.2
1891-95	17.7	52.0	4.5	2.7	4.0	4.9	6.7	10.3	15.3	29.8	62.8	136.1	263.8

*See Note to Table 12.

TABLE 16.—ENGLAND.—Death-rates per 1000 living, at Twelve Groups of Ages in Registration Counties, 1897.—Persons.

REGISTRATION COUNTY.	ALL AGES.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 & upwards.
ENGLAND	17.4	55.2	3.8	2.3	3.5	4.6	6.3	10.3	16.0	30.3	59.2	133.1	258.9
I.—LONDON.													
London.. .. .	17.8	60.6	4.5	2.4	3.1	3.8	6.1	12.1	19.0	33.0	59.1	132.4	260.9
II.—SOUTH EASTERN.													
Surrey	13.3	35.7	2.9	1.8	2.6	3.2	4.8	8.6	13.6	25.2	51.8	125.1	262.7
Kent	14.9	40.3	4.0	2.5	3.5	4.7	5.6	8.6	13.4	23.7	48.3	118.7	243.7
Sussex	13.7	34.3	2.6	1.8	3.1	3.6	5.1	8.3	13.1	22.2	46.6	118.9	254.0
Hampshire	15.2	40.3	2.9	2.1	3.4	4.6	6.8	8.9	13.7	23.7	49.0	124.9	253.1
Berkshire	14.2	34.3	3.0	2.0	3.2	3.4	5.2	8.6	11.3	24.8	46.2	126.6	258.1
III.—SOUTH MIDLAND.													
Middlesex	13.4	43.4	3.4	1.7	2.2	3.1	4.1	7.4	12.9	24.7	47.1	119.1	242.8
Hertfordshire	14.6	30.9	2.1	1.4	3.6	5.1	6.5	7.8	12.0	24.8	54.1	129.8	293.6
Buckinghamshire	13.9	32.8	2.1	1.2	2.7	4.0	4.7	6.2	10.2	23.1	53.7	124.4	272.5
Oxfordshire	15.3	35.9	3.3	1.8	3.0	3.9	6.0	8.8	12.4	24.4	50.8	125.6	306.6
Northamptonshire.. .. .	16.5	48.4	3.1	2.2	3.5	4.9	5.7	8.5	11.7	22.4	59.1	147.9	279.6
Huntingdonshire	15.1	37.0	2.0	2.3	2.5	4.7	4.6	5.1	11.7	22.1	47.4	120.6	150.6
Bedfordshire.. .. .	15.3	38.9	2.5	2.2	2.8	4.4	6.4	7.9	11.7	23.8	51.7	147.7	300.0
Cambridgeshire	15.6	36.5	3.4	1.9	3.5	4.9	4.7	8.5	13.3	22.0	47.5	121.6	284.1
IV.—EASTERN.													
Essex	15.1	46.0	3.4	1.9	2.9	4.1	5.5	8.5	13.6	24.4	49.6	123.8	211.8
Suffolk	15.5	32.6	2.4	2.3	3.3	4.8	5.8	8.1	11.6	22.5	46.1	139.6	269.3
Norfolk	16.9	43.7	2.8	2.2	3.8	4.7	5.6	8.0	11.4	21.5	47.0	133.0	270.5
V.—SOUTH WESTERN.													
Wiltshire	14.8	35.2	2.7	1.6	2.5	4.1	4.7	7.2	11.5	22.5	47.8	127.3	330.6
Dorsetshire	15.3	36.1	3.9	2.2	3.4	4.8	5.4	8.3	10.9	21.2	50.2	117.2	247.7
Devonshire	16.3	42.5	2.8	2.3	4.0	4.6	6.4	8.9	12.8	24.5	49.7	115.0	252.5
Cornwall	16.7	44.9	3.0	2.5	4.0	4.4	5.4	8.1	12.0	23.5	51.5	117.9	255.0
Somersetshire	15.6	39.2	2.6	2.3	2.9	4.3	5.3	7.9	13.3	24.8	49.5	120.6	243.4
VI.—WEST MIDLAND.													
Gloucestershire	16.3	42.2	3.2	2.4	3.5	4.6	6.2	9.6	13.8	27.8	57.2	124.2	268.6
Herefordshire	17.1	34.9	2.5	2.1	3.4	5.0	5.9	9.6	12.5	26.1	53.5	137.2	308.6
Shropshire	17.7	40.8	3.5	1.6	4.3	5.3	7.0	9.1	12.6	27.1	65.0	137.0	289.9
Staffordshire.. .. .	19.5	66.8	3.9	2.2	3.6	4.5	6.9	10.7	17.3	34.5	69.2	148.7	250.9
Worcestershire	16.7	52.4	3.7	2.1	3.0	4.2	5.6	8.5	14.0	26.3	63.0	132.6	270.9
Warwickshire	20.0	71.6	3.8	2.0	3.4	4.7	7.0	11.8	18.9	33.5	63.6	136.8	276.2
VII.—NORTH MIDLAND.													
Leicestershire	16.9	56.3	3.8	2.1	3.3	4.7	6.0	9.3	12.4	26.4	55.4	126.4	257.5
Rutlandshire.. .. .	14.0	31.7	1.2	2.4	2.6	6.6	3.8	7.8	9.7	16.6	43.9	143.2	305.6
Lincolnshire	17.1	48.6	3.2	1.9	3.6	5.4	5.5	8.0	11.8	23.5	54.6	132.4	284.5
Nottinghamshire	17.7	60.9	3.2	2.5	3.6	4.6	5.6	8.8	14.8	28.0	59.5	132.8	229.8
Derbyshire	16.9	52.3	3.4	2.0	3.6	4.5	5.6	8.4	15.9	31.2	64.9	155.7	317.1
VIII.—NORTH WESTERN.													
Cheshire	18.0	58.8	3.7	2.2	3.0	4.4	6.2	10.8	16.9	32.8	70.9	149.9	297.5
Lancashire	20.4	72.5	4.6	2.4	3.8	5.1	7.2	12.8	20.9	41.2	78.6	159.4	269.2
IX.—YORK.													
West Riding	18.2	61.1	3.7	2.4	3.6	4.9	6.1	10.6	17.6	36.1	72.4	165.3	279.2
East Riding (with York).. .. .	18.1	58.1	3.8	2.6	3.6	4.8	6.2	10.4	15.4	29.5	58.8	127.8	315.9
North Riding	17.2	51.3	4.0	2.0	4.0	4.9	6.6	9.0	14.3	31.0	54.5	140.6	275.9
X.—NORTHERN.													
Durham	17.5	56.3	3.9	2.7	3.9	5.7	6.3	9.9	15.9	33.0	65.3	142.6	247.2
Northumberland	18.2	57.3	4.0	3.0	4.4	5.7	7.9	11.1	16.4	31.8	63.8	145.1	256.0

TABLE 17.—ENGLAND.—Deaths from Various Causes, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
ALL CAUSES	539872	526255	528624	491935	516654	522997	530828	522750	537276	530758	510971	518353	562248	587925	559684	509958	498827	568997	526727	541487
MIASMATIC DISEASES.																				
Small-pox* { Vaccinated	1856	536	648	652	176	78	493	580	25	42	91	4	4	3	55	150	153	33	45	6
Unvaccinated				1068	325	162	595	795	43	111	269	17	106	253	176	61	118	5		
No Statement				1378	816	717	1146	1452	207	353	666	17	12	29	270	1054	491	129	378	14
Chicken-pox	106	89	103	133	122	99	129	109	93	87	116	83	95	91	123	108	86	151	103	
Measles†	7765	9185	12328	7300	12711	9329	11324	14495	12013	16765	9784	14732	12614	12673	13553	11110	11757	11491	17618	12711
Epidemic Rose Rash†				63	112	105	87	113	98	182	123	148	77	51	78	45	52	30	56	44
Scarlet Fever	18842	17613	17404	14275	13732	12649	10863	6355	5986	7859	6378	6698	6974	4959	5818	6982	5032	4532	5476	4577
Typhus*	906	533	530	552	940	877	328	318	245	211	160	137	151	137	85	137	115	58	71	49
Relapsing Fever	25	22	21	15	13	16	12	10	7	9	8	3	3	11	7	9	7	7	2	2
Influenza	195	266	171	99	90	107	72	138	83	85	92	55	4523	16686	15737	9669	6625	12880	3753	6088
Whooping-cough	17784	12752	13662	10830	15259	10471	11476	13106	12936	11251	12287	12225	13756	13612	13406	10176	12354	9594	13266	11431
Mumps	69	66	82	106	90	86	57	95	73	87	86	79	78	77	84	77	61	54	77	85
Diphtheria	3498	3053	2810	3153	3992	4218	5020	4471	4098	4443	4815	5368	5150	5036	6552	9466	8774	7895	8993	7654
Cerebro-spinal Fever	58	46	43	34	42	38	32	27	40	24	18	23	38	31	29	13	23	23	11	10
Simple and Ill-defined Fever*†	1776	1472	1490	1159	1016	963	768	662	605	507	436	413	361	325	244	265	203	157	164	120
Enteric Fever†	7652	5860	6710	5529	6036	6078	6380	4765	5061	5155	4848	5011	5146	4875	4037	6801	4781	5326	5125	4851
Other Miasmatic Diseases*	8	3	2	—	2	4	3	3	1	1	—	2	4	19	23	12	7	18	20	24
DIARRHŒAL DISEASES.																				
Cholera	629	209	797	317	351	392	805	308	536	462	220	330	408	309	438	1351	250	840	564	952
Diarrhœa, Dysentery	25103	11463	30185	14536	17185	15933	26412	13398	24748	20242	12839	18434	17429	13653	14898	28370	10513	26552	16824	26099
MALARIAL DISEASES.																				
Remittent Fever†	90	118	76	249	246	194	177	138	127	93	81	77	68	40	29	38	18	31	23	9
Ague	119	99	91	113	99	94	99	89	88	100	78	81	78	93	81	82	70	78	83	109
ZOOGENOUS DISEASES.																				
Hydrophobia	50	35	29	34	28	34	28	60	26	29	14	30	8	7	6	4	13	20	8	6
Glanders	7	8	3	4	3	2	2	5	5	6	2	8	3	4	5	6	2	3	1	6
Anthrax, Splenic Fever	14	12	18	9	15	8	18	11	11	11	12	7	4	3	6	7	10	13	9	18
Cow-pox and other Effects of Vaccination*	39	36	41	58	65	55	53	52	45	45	45	58	43	43	58	59	50	56	42	36
VENEREAL DISEASES.																				
Syphilis*	2188	2032	2160	2097	2227	2313	2280	2196	2231	2064	1927	2053	2056	1964	2041	2154	2011	2099	1832	1879
Gonorrhœa, Stricture of Urethra	268	284	281	237	251	257	291	256	294	294	285	275	276	343	306	303	322	331	352	379
SEPTIC DISEASES.																				
Phagedœna*†	—	—	—	66	73	71	69	65	46	39	73	50	42	54	52	78	44	66	36	53
Erysipelas*	1870	1824	2014	2314	2435	2166	2145	1996	1523	1853	1635	1209	1375	1263	1474	1921	1353	1099	1101	1014
Pyæmia, Septicæmia	577	643	646	646	544	512	564	484	375	345	392	312	362	323	342	384	307	309	301	299
Puerperal Fever	1415	1464	1659	2287	2564	2616	2468	2420	2078	2450	2386	1852	1956	1973	2356	3023	2167	1849	2053	1836

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* Diseases affected by changes of classification in 1881 which have been completely carried out for previous years (see the Registrar-General's Report for 1894, pp. lxxiv-lxxix).
 † Diseases affected by changes of classification in 1881 which could not be completely carried out for previous years (see the Registrar-General's Report for 1894, pp. lxxiv-lxxix).

TABLE 18.—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Persons.
 (Decimals are omitted, the nearest whole number being taken. When the Deaths from any Cause are too few to give a rate of 0.5, a cipher is inserted.)

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.		
ALL CAUSES	21566	20742	20501	18887	19619	19642	19663	19204	19521	19073	18111	18221	19547	20216	18982	19170	16594	18727	17101	17436		
MIASMATIC DISEASES.																						
Small-pox* { Vaccinated	74	21	25	25	7	3	18	21	1	2	3	0	0	0	2	5	5	1	1	0		
Unvaccinated				41	12	6	22	29	2	4	10	0	0	0	0	1	4	9	6	2	4	0
No Statement				53	31	27	42	53	8	13	24	1	0	0	0	1	9	35	16	4	13	1
Chicken-pox	4	4	4	5	5	4	5	4	3	3	4	3	3	3	4	4	4	3	5	3		
Measles†	310	362	478	280	483	350	419	533	436	602	347	518	439	436	460	374	391	378	572	409		
Epidemic Rose Rash†	—	—	—	2	4	4	3	4	4	7	4	5	3	2	3	2	2	1	2	1		
Scarlet Fever	753	694	675	548	521	475	402	233	218	282	226	235	242	171	190	235	167	149	178	147		
Typhus*	36	21	21	21	36	33	12	12	9	8	6	5	5	5	3	5	4	2	2	2		
Relapsing Fever	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Influenza	8	10	7	4	3	4	3	5	3	3	3	2	157	574	534	325	220	424	122	196		
Whooping-cough	710	503	530	415	579	393	425	481	470	404	436	430	478	468	455	342	411	316	431	368		
Mumps	3	3	3	4	3	3	2	3	3	3	3	3	3	3	3	3	2	2	2	3		
Diphtheria	140	120	109	121	152	158	186	164	149	160	171	189	179	173	222	318	292	260	292	246		
Cerebro-spinal Fever	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0		
Simple and Ill-defined Fever*†	71	58	58	44	39	36	28	24	22	18	15	15	13	11	8	9	7	5	5	4		
Enteric Fever†	306	231	261	212	229	228	236	175	184	185	172	176	179	168	137	229	159	175	166	156		
Other Miasmatic Diseases*	0	0	0	—	0	0	0	0	0	0	—	0	0	1	1	0	0	1	1	1		
DIARRHŒAL DISEASES.																						
Cholera	25	8	31	12	13	15	30	11	19	17	8	12	14	11	15	45	8	28	18	31		
Diarrhœa, Dysentery	1003	452	1171	558	653	598	978	492	899	727	455	648	606	469	505	954	350	874	546	840		
MALARIAL DISEASES.																						
Remittent Fever†	4	5	3	10	9	7	7	5	5	3	3	3	2	1	1	1	1	1	1	0		
Ague	5	4	4	4	4	4	4	3	3	4	3	3	3	3	3	3	2	3	3	4		
ZOOGENOUS DISEASES.																						
Hydrophobia	2	1	1	1	1	1	1	2	1	1	0	1	0	0	0	0	0	1	0	0		
Glanders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Anthrax, Splenic Fever	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1		
Cow-pox and other Effects of Vaccination*	2	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	1		
VENEREAL DISEASES.																						
Syphilis*	87	80	84	81	85	87	84	81	81	74	68	72	71	67	69	72	67	69	59	61		
Gonorrhœa, Stricture of Urethra	11	11	11	9	10	10	11	9	11	11	10	10	10	12	10	10						

TABLE 17 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
PARASITIC DISEASES.																				
Thrush	1420	927	1276	808	723	845	853	692	810	655	539	554	558	534	479	434	339	397	330	258
Other Diseases from Vegetable Parasites* .. .	9	11	6	8	12	4	4	4	6	6	7	4	5	2	3	9	3	8	6	15
Hydatid Disease .. .	59	51	60	51	59	53	59	46	58	47	54	47	53	46	48	58	52	61	56	71
Other Dis. from Animal Parasites*	172	168	181	152	175	137	133	87	116	116	109	102	86	76	87	76	61	64	46	49
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk*	707	606	705	468	465	470	301	269	247	301	308	310	284	331	334	418	284	308	328	361
Scurvy .. .	—	—	—	23	15	10	6	19	17	22	20	22	21	20	20	18	23	34	20	34
Intemp. } Chronic Alcoholism .. .	777	655	676	847	1004	904	916	940	1045	1102	1125	1202	1563	1502	1542	1709	1467	1663	1775	1960
Intemp. } Delirium Tremens .. .	339	273	274	366	319	379	353	394	347	340	326	364	474	553	429	465	375	382	413	437
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart* .. .	1426	1356	1902	2429	2590	2357	2714	2912	2530	2650	2697	2258	2418	2547	2523	3085	2646	2257	2677	2527
Rheumatism*† .. .	1994	2059	1452	967	930	1015	873	868	867	981	942	897	938	1067	1029	878	799	888	850	914
Gout† .. .	593	682	644	497	522	524	535	587	524	573	558	545	604	653	600	619	565	606	579	570
Rickets .. .	514	490	554	465	493	529	607	608	788	660	842	960	1124	1244	1321	1245	1230	1617	1233	1427
Cancer*† .. .	12553	12689	13165	13542	14057	14614	15198	15560	16243	17113	17506	18654	19433	20117	20353	21135	21422	22945	23521	24443
Tabes Mesenterica .. .	8703	7617	9536	7402	8246	7683	8367	6825	8265	7034	6774	7645	7632	7301	7135	7867	5763	7389	6044	6255
Tubercular Meningitis (Acute Hydrocephalus)† .. .	8460	8158	8514	7176	6959	6986	7124	6874	7073	6581	6743	6647	6889	7180	6691	6725	6345	6746	6475	6606
Phthisis .. .	52856	51272	48201	47541	48715	50053	49325	48175	47872	44935	44248	44738	48366	46515	43323	43632	41641	42490	40251	41642
Other Forms of Tuberculosis, Scrofula* .. .	3094	2950	3327	3785	4040	4268	4592	4284	4865	4971	4917	5205	5443	5911	5866	5518	5552	6084	5521	5438
Purpura, Hæmorrhagic Diathesis*† .. .	316	316	300	318	373	338	351	307	327	303	299	375	294	378	316	361	369	361	334	340
Anæmia, Chlorosis, Leucocythæmia* .. .	793	845	994	971	1113	1062	1027	1102	1267	1315	1479	1432	1389	1558	1549	1524	1620	1883	1840	1849
Diabetes Mellitus .. .	1057	1048	1059	1237	1253	1369	1475	1524	1634	1750	1773	1754	1863	1930	2011	2082	2037	2265	2286	2426
Other and undefined Constitutional Diseases*† .. .	6	5	1	379	393	405	434	457	496	538	554	557	637	707	703	718	656	797	799	847
DEVELOPMENTAL DISEASES.																				
Premature Birth .. .	12002	11929	12266	12048	12434	12872	13076	12904	13642	14088	14063	14439	15208	16451	16577	17263	15837	17508	17384	17779
Atelectasis† .. .	—	—	—	628	690	602	543	674	667	707	825	745	757	922	939	986	969	1079	1235	1075
Cyanosis .. .	879	953	1013	917	945	924	947	1066	1037	885	885	963	943	1072	983	1096	1038	1059	1096	1096
Spina Bifida .. .	636	599	621	621	647	596	627	639	607	655	611	609	569	632	644	637	630	661	690	658
Imperforate Anus .. .	195	190	211	194	205	209	288	192	185	181	171	188	161	198	182	175	197	162	161	182
Cleft Palate, Harelip .. .	190	183	176	195	189	208	198	190	200	192	197	205	180	218	203	227	216	248	217	214
Other Congenital Defects* .. .	257	247	254	269	268	203	249	288	314	294	345	311	400	376	402	560	488	462	446	471
Old Age .. .	27483	29525	25823	26372	25765	28096	26879	27971	28451	26931	27196	26639	28102	29417	27866	26528	24517	29842	26168	28618

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 18 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million Living, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
PARASITIC DISEASES.																				
Thrush .. .	57	37	49	31	27	32	32	25	29	24	19	19	19	18	16	15	11	13	11	8
Other Diseases from Vegetable Parasites* .. .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydatid Disease .. .	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Other Dis. from Animal Parasites*	7	7	7	6	7	5	5	3	4	4	4	4	3	3	3	3	2	2	1	2
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk*	28	24	27	18	18	18	11	10	9	11	11	11	10	11	11	14	9	10	11	12
Scurvy† .. .	—	—	—	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
Intemp. } Chronic Alcoholism .. .	31	26	26	33	38	34	34	35	38	40	40	42	54	52	52	57	49	55	58	63
Intemp. } Delirium Tremens .. .	14	11	11	14	12	14	13	14	13	12	12	13	16	19	15	16	12	13	13	14
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart* .. .	57	53	74	93	98	89	101	107	92	95	96	79	84	88	86	104	88	74	87	81
Rheumatism*† .. .	80	81	56	37	35	38	32	32	32	35	33	32	33	37	35	30	27	29	28	29
Gout† .. .	24	27	25	19	20	20	20	22	19	21	20	19	21	22	20	21	19	20	19	18
Rickets .. .	21	19	21	18	19	20	22	22	29	24	30	34	39	43	45	42	41	53	40	46
Cancer*† .. .	501	500	511	520	534	549	563	572	590	615	621	656	676	692	690	711	713	755	704	787
Tabes Mesenterica .. .	348	300	370	284	313	289	310	251	300	253	240	269	265	251	242	265	192	243	196	201
Tubercular Meningitis (Acute Hydrocephalus)† .. .	338	322	330	276	264	262	264	253	257	236	239	234	240	247	227	226	211	222	210	213
Phthisis .. .	2111	2021	1869	1825	1850	1880	1827	1770	1739	1615	1568	1573	1682	1599	1468	1468	1385	1398	1307	1341
Other Forms of Tuberculosis, Scrofula* .. .	124	116	129	145	153	160	170	157	177	179	174	183	189	203	199	186	185	200	179	175
Purpura, Hæmorrhagic Diathesis*† .. .	13	13	12	12	14	13	13	11	12	11	11	13	10	13	11	12	12	12	11	11
Anæmia, Chlorosis, Leucocythæmia* .. .	32	33	39	37	42	40	38	40	46	47	52	50	48	54	53	51	54	62	60	60
Diabetes Mellitus .. .	42	41	41	47	48	51	55	56	59	63	63	62	65	66	68	70	68	75	74	78
Other and undefined Constitutional Diseases*† .. .	0	0	0	15	15	15	16	17	18	19	20	20	22	24	24	24	22	26	26	27
DEVELOPMENTAL DISEASES.																				
Premature Birth .. .	480	470	476	463	472	483	484	474	495	506	498	508	529	566	562	581	527	576	564	573
Atelectasis† .. .	—	—	—	24	26	23	20	25	24	25	29	26	26	32	32	33	32	36	40	35
Cyanosis .. .	35	38	39	35	36	35	35	39	38	32	31	34	33	32	37	33	36	34	34	35
Spina Bifida .. .	25	24	24	24	25	22	23	23	22	24	22	21	20	22	22	21	21	22	22	21
Imperforate Anus .. .	8	7	8	7	8	8	11	7	7	7	6	7	6	7	6	6	7	5	5	6
Cleft Palate, Harelip .. .	8	7	7	7	7	8	7	7	7	7	7	7	6	7	7	8	7	8	7	7
Other Congenital Defects* .. .	10	10	10	10	10	8	9	11	11	11	12	11	14	13	14	19	16	15	14	15
Old Age .. .	1098	1164	1001	1013	978	1055	996	1028	1034	968	964	936	977	1011	944	892	816	982	850	921

TABLE 17 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF NERVOUS SYSTEM.																				
Inflammation of Brain or its Membranes*†	6950	6882	7740	7306	8122	8490	8625	8526	9309	8924	8689	8561	9030	8455	7832	8108	6893	7561	7284	7429
Apoplexy†	13911	14205	14287	13352	13493	14442	14737	15289	16085	15951	16127	15926	16870	17861	17128	16949	16097	17227	17164	17837
Softening of Brain	3251	3442	3285	3235	3249	3142	3264	3385	3472	3461	3264	3299	3464	3275	3123	3023	2609	2748	2550	2489
Hemiplegia, Brain Paralysis*†	12028	12593	11773	10046	10035	10142	9455	9271	9434	9164	8886	8497	8713	8551	7941	7548	6487	7300	6474	6534
Paralysis Agitans*	110	142	131	182	137	153	169	224	209	152	200	213	259	299	258	267	256	313	276	288
Insanity, General Paralysis of Insane†	1833	1730	1683	2493	2367	2988	2865	2704	2367	2473	2591	2750	2666	2795	2678	2961	3024	3620	3379	3703
Chorea	88	104	84	106	109	103	113	146	104	106	106	95	106	134	109	127	122	126	124	144
Epilepsy*	2918	2976	2721	2774	2693	3134	3136	3164	3164	2984	2900	2915	3045	3054	2809	2811	2555	2826	2581	2528
Convulsions	24700	23853	23503	22200	23021	22677	23056	22002	22873	21659	20764	21505	21535	22222	20687	20856	18126	20484	18347	18384
Laryngismus Stridulus	850	926	754	687	702	836	769	729	709	692	757	680	653	802	711	604	493	600	520	512
Idiopathic Tetanus†	21	28	33	61	47	51	42	42	51	42	51	50	39	47	45	32	28	30	28	26
Paraplegia, Dis. of Spinal Cord*†	688	712	796	1398	1543	1495	1573	1709	1922	1845	1895	1899	2001	2139	2037	2035	2080	2269	2070	2206
Other and undefined Diseases of Brain or Nervous System*†	3288	3288	2985	3910	4309	4690	4502	4429	4318	4470	4519	3913	3338	3383	3138	3438	2866	3124	2832	2665
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhœa	267	243	282	359	453	343	391	415	409	408	516	509	589	567	614	771	733	828	832	905
Epistaxis and Dis. of Nose	69	57	71	73	70	89	78	69	89	93	88	82	72	85	86	95	88	76	95	91
Ophthalmia and Dis. of Eye	41	47	61	60	59	50	60	60	70	82	68	73	53	48	55	64	65	72	57	66
DISEASES OF CIRCULATORY SYSTEM.																				
Endocarditis, Valvular Disease*†	238	234	284	5369	5509	5901	6238	6770	7088	7339	7616	7662	8356	9238	8772	9130	9315	10072	10220	10644
Pericarditis*	396	486	434	399	415	456	448	480	476	515	567	431	636	668	608	662	607	527	550	554
Hypertrophy of Heart	532	472	461	365	328	391	386	372	339	299	343	305	280	341	300	255	218	256	213	197
Angina Pectoris	467	507	523	511	558	567	632	606	575	608	694	678	662	727	650	639	646	696	708	714
Syncope	2022	2259	2262	1214	1292	1281	1691	1411	1563	1837	1713	1861	2487	2656	1884	1618	1564	1831	1609	1613
Aneurism	811	788	832	779	791	758	834	853	874	755	782	824	833	750	810	855	851	849	840	879
Senile Gangrene	681	753	622	741	740	1175	1211	1366	1474	1430	1455	1424	1433	1568	1408	1239	1281	1331	1187	1284
Embolism, Thrombosis	462	578	593	615	645	640	714	801	873	956	1043	1072	993	1050	1023	1144	1110	1277	1345	1309
Phlebitis	120	115	118	127	130	128	138	157	120	181	126	130	148	164	169	170	125	135	153	148
Varicose Veins*	81	94	88	75	104	83	86	91	84	88	93	101	89	107	110	111	99	81	100	104
Other and undefined Diseases of Heart or Circulatory System*†	30445	32186	29266	25487	25726	27852	28289	31004	31866	32363	33389	32862	34627	35816	33914	32635	31004	34237	31425	32797

* See note *, p. lxx.

† See note †, p. lxx.

‡ Exclusive of cases in which "Tetanus" was stated to be the result of injury.

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TABLE 18 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF NERVOUS SYSTEM.																				
Inflammation of Brain or its Membranes*†	278	271	300	281	308	319	319	313	338	321	308	301	314	291	266	273	229	249	236	239
Apoplexy†	556	560	554	513	512	542	546	562	584	573	571	560	587	614	581	570	535	567	557	574
Softening of Brain	130	136	127	124	123	118	121	124	126	124	116	116	120	113	106	102	87	90	83	80
Hemiplegia, Brain Paralysis*†	480	496	457	386	381	381	350	341	343	329	315	299	303	294	269	254	216	240	210	210
Paralysis Agitans*	4	6	5	7	5	6	6	8	8	5	7	7	9	10	9	9	10	9	9	9
Insanity, General Paralysis of Insane†	73	68	65	96	90	112	106	99	86	89	92	97	93	96	91	100	101	119	110	119
Chorea	4	4	3	4	4	4	4	5	4	4	4	3	4	5	4	4	4	4	4	5
Epilepsy*	117	117	106	107	102	118	116	116	115	107	103	102	106	105	95	95	85	93	84	81
Convulsions	987	940	912	852	874	852	854	808	831	778	736	756	749	763	701	701	603	674	596	592
Laryngismus Stridulus	34	37	29	26	27	31	28	27	26	25	27	24	23	28	24	20	16	20	17	16
Idiopathic Tetanus†	1	1	1	2	2	2	2	2	2	2	2	2	1	2	2	1	1	1	1	1
Paraplegia, Dis. of Spinal Cord*†	27	28	31	54	59	56	58	63	70	66	67	67	70	74	69	68	69	75	67	71
Other and undefined Diseases of Brain or Nervous System*†	131	130	116	150	164	176	167	163	157	161	160	137	116	116	106	116	95	103	92	86
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhœa	11	10	11	14	17	13	14	15	15	15	18	18	20	19	21	26	24	27	27	29
Epistaxis and Dis. of Nose	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Ophthalmia and Dis. of Eye	2	2	2	2	2	2	2	2	3	3	2	3	2	2	2	2	2	2	2	2
DISEASES OF CIRCULATORY SYSTEM.																				
Endocarditis, Valvular Disease*†	10	9	11	206	209	222	231	249	258	264	270	269	290	318	297	307	310	332	332	343
Pericarditis*	16	19	17	15	16	17	17	18	17	19	20	15	22	23	21	22	20	17	18	18
Hypertrophy of Heart	21	19	18	14	12	15	14	14	12	11	12	11	10	12	10	9	7	8	7	6
Angina Pectoris	19	20	20	20	21	21	23	22	21	22	25	24	23	25	22	22	21	23	23	23
Syncope	81	89	88	47	49	48	63	52	57	66	61	65	86	91	64	54	52	60	52	52
Aneurism	32	31	32	30	30	28	31	31	32	27	28	29	29	26	27	29	28	28	27	28
Senile Gangrene	27	30	24	28	28	44	45	50	54	51	52	50	50	54	48	42	43	44	39	41
Embolism, Thrombosis	18	23	23	24	24	24	26	29	32	34	37	38	35	36	35	37	37	42	44	42
Phlebitis	5	5	5	5	5	5	5	6	4	7	4	5	5	6	6	6	4	4	5	5
Varicose Veins*	3	4	3	3	4	3	3	3	3	3	3	4	3	4	4	4	3	3	3	3
Other and undefined Diseases of Heart or Circulatory System*†	1216	1269	1135	979	977	1046	1048	1139	1158	1163	1183	1155	1204	1231	1150	1098	1031	1127	1020	1056

* See note *, p. lxx.

† See note †, page lxx.

‡ See note on preceding page.

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TABLE 17 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis*	1014	1077	1022	1160	1444	1499	1650	1597	1440	1605	1590	1438	1556	1402	1400	1651	1392	1372	1428	1284
Croup	4061	3574	3571	3594	4609	4591	4748	4235	3685	3979	3632	3241	3145	2638	2235	2102	1742	1647	1578	1099
Other Diseases of Larynx and Trachea*	29	67	55	223	234	218	235	159	174	183	198	181	172	137	166	154	133	126	139	132
Emphysema, Asthma	2548	2871	2145	2696	2450	2689	2368	2581	2434	2475	2388	2236	2554	3054	2882	2324	2150	2617	2130	2242
Bronchitis	60742	71419	57939	55870	57853	58794	53410	60963	61438	58908	57571	55674	67104	75425	66858	56686	49356	59901	47417	46839
Pneumonia	24763	27174	25166	23702	26058	28195	26246	29376	28098	30983	30844	29071	40373	42799	36891	38247	32577	35609	35405	34835
Pleurisy	1188	1369	1310	1334	1312	1584	1454	1677	1467	1611	1559	1321	1891	2005	1710	1837	1471	1537	1536	1493
Other and undefined Diseases of Respiratory System*†	5581	5944	5530	4314	4525	4886	4848	5359	5156	5127	4639	4204	4847	5306	4629	4246	3691	4339	3857	3814
DISEASES OF DIGESTIVE SYSTEM.																				
Stomatitis (Dis. of Mouth)*†	492	420	508	374	449	450	583	482	535	536	484	628	488	479	484	686	518	635	504	482
Dentition	4659	4256	4124	4550	4673	4762	4942	4653	4899	4219	4235	4366	4542	4661	4242	4057	3553	4193	3721	3728
Sore-throat, Quinsy*	336	329	396	579	629	747	727	654	604	684	564	584	696	674	611	702	562	580	612	533
Dyspepsia*	347	364	426	403	484	477	507	447	520	528	457	535	536	535	590	647	597	362	211	246
Hæmatemesis	366	365	348	343	358	431	405	379	330	338	335	362	344	297	261	285	234	274	259	295
Melæna	128	152	130	126	137	155	169	173	184	178	140	131	119	132	133	134	100	120	127	143
Diseases of Stomach*†	995	984	1037	2555	2548	2458	2768	2800	3437	3424	3329	3476	3917	3983	4057	4668	4329	4953	4827	5019
Enteritis*	2901	2445	3036	2720	2974	2888	3240	2979	3949	3651	3621	4555	5165	5179	5633	8654	5946	10600	9756	13267
Ulceration of Intestine†	1235	1165	1225	409	410	697	689	644	570	423	366	466	322	340	347	328	338	377	367	337
Ileus, Obstruction of Intestine ..	1595	1757	1806	1767	1812	1770	1818	1919	1912	1907	2017	1996	2012	2064	1924	2083	2067	2147	2170	2228
Stricture or Strangulation of Intestine†	422	461	449	226	232	239	206	238	234	205	181	208	163	173	157	158	143	174	115	169
Intussusception of Intestine ..	426	430	497	411	407	425	444	446	463	407	451	478	378	447	394	442	400	470	369	397
Hernia	1147	1119	1153	1123	1141	1108	1131	1149	1207	1211	1197	1315	1220	1256	1294	1395	1217	1312	1249	1304
Fistula	96	111	101	65	73	125	131	112	123	113	93	98	77	76	76	51	64	63	80	53
Peritonitis	1924	1963	2154	2028	2015	2265	2393	2362	2333	2370	2422	2374	2502	2594	2294	2575	2092	2172	2064	1975
Ascites	449	431	453	415	436	425	355	340	325	268	226	239	242	187	153	175	134	165	161	138
Gallstones	167	172	194	231	222	203	208	212	210	316	280	289	329	265	295	316	449	480	437	447
Cirrhosis of Liver	2838	2799	2792	3013	3047	3183	3360	3324	3505	3341	3362	3431	3563	3641	3609	3584	3473	3591	3782	4134
Other Diseases of Liver*	7477	6966	6755	6299	6415	6082	6045	5921	5823	5445	5051	4876	4586	4469	4044	4118	3470	3491	3395	3140
Other and undefined Diseases of Digestive System*†	2046	1872	1940	1114	1181	1021	748	553	570	601	863	715	796	718	613	715	611	487	535	533
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.																				
Diseases of Spleen	135	126	146	118	117	142	112	138	131	102	104	132	98	93	94	101	75	69	60	73
Diseases of Lymphatic System*	64	63	50	215	225	121	171	203	219	190	229	230	223	244	284	255	271	286	274	286
Diseases of Thyroid Body	95	81	80	91	114	89	117	111	123	141	137	152	174	163	174	237	195	215	230	245
Diseases of Supra-Renal Capsules	120	122	117	105	133	149	127	147	167	157	148	136	169	138	146	154	153	172	194	181

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 18 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million Living, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis*	41	42	40	45	55	56	61	59	52	58	56	51	54	48	47	56	46	45	46	41
Croup	162	141	138	138	175	172	176	156	134	143	129	114	109	91	76	71	58	54	51	35
Other Diseases of Larynx and Trachea*	1	3	2	9	9	8	9	6	6	7	7	6	6	5	6	5	4	4	5	4
Emphysema, Asthma	102	113	83	104	93	101	88	95	88	89	85	79	89	105	98	78	72	86	69	72
Bronchitis	2426	2815	2247	2145	2197	2208	1978	2240	2232	2117	2041	1957	2333	2593	2267	1906	1642	1972	1539	1508
Pneumonia	989	1071	976	910	989	1059	972	1079	1021	1113	1093	1022	1404	1472	1251	1286	1084	1172	1149	1122
Pleurisy	47	54	51	51	50	59	54	62	53	58	55	46	66	69	58	62	49	51	50	48
Other and undefined Diseases of Respiratory System*†	223	234	215	166	172	183	180	197	187	184	164	148	169	182	157	143	123	143	125	123
DISEASES OF DIGESTIVE SYSTEM.																				
Stomatitis (Dis. of Mouth)*†	20	17	20	14	17	17	22	18	19	19	17	22	17	16	16	23	17	21	16	16
Dentition	186	168	160	175	177	179	183	171	178	152	150	153	158	160	144	136	118	138	121	120
Sore-throat, Quinsy*	13	13	15	22	24	28	27	24	22	25	20	21	24	23	21	24	19	19	20	17
Dyspepsia*	14	14	17	15	18	18	19	16	19	19	16	19	19	18	20	22	20	12	7	8
Hæmatemesis	15	14	13	13	14	16	15	14	12	12	12	13	12	10	9	10	8	9	8	10
Melæna	5	6	5	5	5	6	6	6	7	6	5	5	4	5	5	5	3	4	4	5
Diseases of Stomach*†	40	39	40	98	97	92	103	103	125	123	118	122	136	137	138	156	144	163	157	162
Enteritis*	116	96	118	104	113	108	120	109	143	131	128	160	180	178	191	290	198	349	317	427
Ulceration of Intestine†	49	46	48	16	16	26	26	24	21	15	13	16	11	12	11	11	11	12	12	11
Ileus, Obstruction of Intestine ..	64	69	70	68	69	66	71	69	69	69	72	70	70	71	65	70	69	71	70	72
Stricture or Strangulation of Intestine†	17	18	17	9	9	9	8	9	9	7	6	7	6	6	5	5	5	6	4	5
Intussusception of Intestine ..	17	17	19	16	15	16	16	16	17	15	16	17	13	15	13	15	13	15	12	13
Hernia	46	44	45	43	43	42	42	44	44	44	42	46	42	43	44	47	40	43	41	42
Fistula	4	4	4	2	3	5	4	4	4	4	3	3	3	3	3	2	2	2	3	2
Peritonitis	77	77	84	78	77	85	89	87	85	85	86	83	87	89	78	87	70	71	67	64
Ascites	18	17	18	16	17	16	13	12	12	10	8	8	8	6	5	6	4	5	5	4
Gallstones	7	7	8	9	8	8	8	8	8	11	10	10	11	9	10	11	15	16	14	14
Cirrhosis of Liver	113	110	108	116	116	120	124	122	127	120										

TABLE 17 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis	952	1143	1116	1093	1103	1219	1177	1226	1193	1231	1443	1376	1626	1800	1861	1912	1902	2060	2089	2266
Bright's Disease, Albuminuria..	4801	5062	4842	5103	5489	6200	6297	6538	6839	6848	6941	7069	7319	7529	7378	7590	7531	8251	8023	8234
Uræmia	378	415	439	447	463	441	473	463	500	429	487	497	489	526	499	510	416	414	409	447
Suppression of Urine	144	133	126	130	148	180	139	135	160	119	122	112	110	111	95	106	92	83	78	75
Calculus	265	237	229	235	254	249	226	214	260	255	259	242	251	237	230	241	245	241	223	272
Hæmaturia	158	164	145	145	182	147	161	153	145	144	137	104	124	131	100	102	95	92	77	73
Dis. of Bladder and of Prostate*	1656	1691	1691	1856	1772	2088	2020	2094	2107	2042	2073	2123	2060	2171	2147	2117	2016	2298	2199	2335
Other and undefined Diseases } of Urinary System* .. .	1028	1065	997	911	993	1422	1431	1263	1190	1332	1105	1009	985	1073	932	842	647	678	603	638
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease*	466	343	384	591	542	572	598	567	589	600	558	498	494	536	499	506	435	500	456	457
Diseases of Uterus and Vagina**	835	900	743	701	647	669	683	700	680	678	614	617	648	648	675	723	734	688	710	745
Disorders of Menstruation*	112	104	84	98	98	91	94	73	63	85	84	81	87	77	63	71	76	91	73	74
Pelvic Abscess	61	62	62	115	106	99	175	154	158	164	165	155	159	135	101	64	61	55	63	59
Perineal Abscess	37	37	33	34	23	39	36	47	23	51	54	41	26	28	23	37	25	17	20	12
Dis. of Testes, Penis, Scrotum, &c.*	64	69	71	68	92	57	78	91	73	57	72	54	73	69	73	77	65	83	58	81
DISEASES OF PARTURITION.																				
Abortion, Miscarriage	152	107	82	168	169	83	96	104	107	80	88	88	185	228	255	161	160	180	215	191
Puerperal Mania	99	89	83	100	109	101	114	97	71	84	70	87	87	105	77	83	76	65	77	74
Puerperal Convulsions	351	382	381	391	407	329	352	412	335	336	362	313	296	373	333	376	350	325	358	314
Placenta Prævia, Flooding ..	698	703	721	763	743	794	762	852	774	738	763	726	700	778	806	803	780	710	701	694
Phlegmasia Dolens	74	69	68	76	77	85	112	114	82	71	71	57	60	96	83	71	90	78	70	62
Other and undefined Accidents } of Childbirth*	511	526	498	442	455	500	443	450	430	401	420	462	971	1234	1284	1433	1152	1012	1087	1079
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis*	1056	1006	973	991	1007	1127	1094	1102	1141	1055	1007	1072	1012	1023	981	942	934	898	859	876
Arthritis, Ostitis, Periostitis ..	155	166	154	161	170	209	152	229	224	184	246	213	256	254	263	294	277	286	263	272
Other and undefined Diseases } of Organs of Locomotion* ..	1654	1590	1553	1258	1254	1375	1230	1182	1168	1295	1138	1111	1015	898	682	524	492	514	425	418
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle	226	248	235	184	161	187	154	180	164	172	151	160	161	175	169	149	118	146	145	159
Phlegmon, Cellulitis*	442	380	383	180	220	232	286	286	266	255	310	234	324	295	376	457	370	372	409	427
Lupus	70	77	68	63	64	72	74	63	73	75	80	70	69	78	78	57	62	68	66	54
Ulcer, Bedsore*	601	574	547	562	539	608	572	541	591	605	579	544	548	538	555	575	562	571	502	560
Eczema	344	308	330	311	376	359	406	395	410	351	372	388	394	429	418	460	386	405	380	373
Pemphigus	54	56	59	62	97	75	75	71	89	96	106	101	106	123	105	135	122	146	161	142
Other and undefined Diseases } of Integumentary System* ..	274	226	217	225	205	223	251	211	215	201	194	184	192	178	200	214	207	246	241	187

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 18 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis	38	45	43	42	42	46	44	45	43	44	51	48	57	62	63	64	63	68	68	73
Bright's Disease, Albuminuria..	192	200	188	196	208	233	233	240	248	246	246	248	254	259	250	256	251	272	260	265
Uræmia	15	16	17	17	18	17	18	17	18	15	17	17	17	18	17	17	14	14	13	14
Suppression of Urine	6	5	5	5	6	7	5	5	6	4	4	4	4	4	3	4	3	3	3	2
Calculus	11	9	9	9	10	9	8	8	9	9	9	8	9	8	8	8	8	8	7	9
Hæmaturia	6	6	6	6	7	6	6	6	5	5	5	4	4	5	3	3	3	3	2	2
Dis. of Bladder and of Prostate*	66	67	66	71	67	78	75	77	77	73	73	75	72	75	73	71	67	76	71	75
Other and undefined Diseases } of Urinary System* .. .	41	42	39	35	38	53	53	46	43	48	39	35	34	37	32	28	22	22	20	21
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease*	19	14	15	23	21	21	22	21	21	22	20	18	17	18	17	17	14	16	15	15
Diseases of Uterus and Vagina**	33	35	29	27	25	25	25	26	25	24	22	22	23	22	23	25	24	23	23	24
Disorders of Menstruation*	4	4	3	4	4	3	3	3	2	3	3	3	3	3	2	2	3	3	2	2
Pelvic Abscess	2	2	2	4	4	4	7	6	6	6	6	5	6	5	3	2	2	2	2	2
Perineal Abscess	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1	0
Dis. of Testes, Penis, Scrotum, &c.*	3	3	3	3	3	2	3	3	3	2	3	2	3	2	2	3	2	3	2	3
DISEASES OF PARTURITION.																				
Abortion, Miscarriage	6	4	3	6	6	3	4	4	4	3	3	3	6	8	9	5	5	6	7	6
Puerperal Mania	4	4	3	4	4	4	4	4	3	3	2	3	3	4	3	3	3	2	2	2
Puerperal Convulsions	14	15	15	15	15	12	13	15	12	12	13	11	10	13	11	13	12	11	12	10
Placenta Prævia, Flooding ..	28	28	28	29	28	30	28	31	28	27	27	26	24	27	27	27	26	23	23	22
Phlegmasia Dolens	3	3	3	3	3	3	4	4	3	3	3	2	2	3	3	2	3	3	2	2
Other and undefined Accidents } of Childbirth*	20	21	19	17	17	19	16	17	16	14	15	16	34	42	44	48	38	33	35	35
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis*	42	40	38	38	38	42	41	40	41	38	36	38	35	35	33	32	31	30	28	28
Arthritis, Ostitis, Periostitis ..	6	7	6	6	6	8	6	8	8	7	9	7	9	9	9	10	9	9	9	9
Other and undefined Diseases } of Organs of Locomotion* ..	66	63	60	48	48	52	46	43	42	47	40	39	35	31	23	18	16	17	14	13
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle	9	10	9	7	6	7	6	7	6	6	5	6	6	6	6	5	4	5	5	5
Phlegmon, Cellulitis*	18	15	15	7	8	9	11	11	10	9	11	8	11	10	13	15	12	12	13	14
Lupus	3	3	3	2	2	3	3	2	3	3	3	2	2	3	3	2	2	2	2	2
Ulcer, Bedsore*	24	23	21	22	20	23	21	20	21	22	21	19	19	19	19	19	19	19	16	18
Eczema	14	12	13	12	14	13	15	15	15	13	13	14	14	15	14	15	13	13	12	12
Pemphigus	2	2	2	2	4	3	3	3	3	3	4	4	4	4	4	5	4	5	5	5
Other and undefined Diseases } of Integumentary System* ..	11	9	8	9	8	8	9	8	8	7	7	6	7	6	7	7	7	8	8	6

See note *, p. lxx.

TABLE 17 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
ACCIDENT OR NEGLIGENCE.																				
In Mines and Quarries														920	945	1129	1122	1007	1043	936
Vehicles and Horses														2512	2474	2398	2400	2387	2428	2648
Ships, Boats, and Docks (not Drowning)														150	177	216	219	255	262	265
Building Operations														151	167	195	199	203	219	241
Machinery														220	228	265	233	241	211	222
Weapons and Implements														234	248	233	151	126	136	133
Burns and Scalds	16694	15275	15187	15829	15350	15755	15312	14939	14860	15518	14908	15025	16263	2250	2369	2351	2191	2852	2569	2501
Poisons, Poisonous Vapours														544	514	597	588	598	619	691
Drowning														2708	2637	2747	2589	2797	2415	2724
Suffocation														2264	2166	2140	2081	2319	2223	2188
Falls														2583	2417	2499	2401	2553	2681	2853
Weather Agencies														285	244	407	184	395	272	297
Otherwise or not stated														1867	1757	1947	1770	1810	1780	1818
Homicide	374	310	310	365	363	322	326	309	311	352	301	290	286	315	300	337	298	315	301	292
Suicide	1764	2035	1979	1955	1965	1962	2043	2007	2254	2234	2308	2170	2205	2483	2583	2599	2729	2797	2656	2792
Execution	15	15	14	11	11	14	14	13	19	21	17	12	16	14	16	16	18	10	20	7
ILL-DEFINED AND NOT SPECIFIED CAUSES.																				
Dropsy*	2609	2357	2131	1882	1852	1848	866	418	336	325	319	257	271	271	248	210	190	183	142	140
Debility, Atrophy, Inanition*	27835	25781	27886	22699	23318	24329	24937	22131	24146	21879	20741	21311	21434	21934	21303	22929	18281	22568	19745	20113
Mortification*†	588	631	628	564	485	273	190	152	68	93	53	31	59	56	53	33	39	37	24	38
Tumour†	324	259	269	353	351	357	384	318	359	192	124	140	153	135	151	119	126	135	79	121
Abscess†				636	656	644	707	658	645	671	573	573	568	533	562	553	441	413	405	403
Hæmorrhage†				159	182	181	143	186	144	175	105	125	145	123	127	161	157	135	131	107
Sudden Deaths (Cause unascertained)	2498	2656	2269	370	373	418	509	486	438	464	403	377	437	394	402	348	285	301	317	204
Other ill-defined and not specified Causes*	1400	1329	1115	3562	3260	3778	3529	3288	3147	3166	2814	2652	2816	2694	2330	1922	1764	1990	1760	1931

* See note*, p. lxx.

† See note † p. lxx.

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TABLE 18 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million Living, 1878-97.—Persons.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
ACCIDENT OR NEGLIGENCE.																				
In Mines and Quarries														32	32	38	37	33	34	30
Vehicles and Horses														86	84	81	80	79	79	85
Ships, Boats, and Docks (not Drowning)														5	6	7	7	8	9	9
Building Operations														5	6	7	7	7	7	8
Machinery														8	8	9	8	8	7	7
Weapons and Implements														8	8	8	5	4	4	4
Burns and Scalds	667	602	589	608	583	592	567	549	540	558	528	528	565	77	80	79	73	94	83	81
Poisons, Poisonous Vapours														19	17	20	20	20	20	22
Drowning														93	89	92	86	92	78	88
Suffocation														78	73	72	69	76	72	70
Falls														89	82	84	80	84	86	92
Weather Agencies														10	8	14	6	13	9	10
Otherwise or not stated														64	60	65	59	60	58	59
Homicide	15	12	12	14	14	12	12	11	11	13	11	10	10	11	10	11	10	10	10	9
Suicide	70	80	77	75	75	74	76	74	82	80	82	76	77	85	88	87	91	92	86	90
Execution	1	1	1	0	0	1	1	0	1	1	1	0	1	0	0	1	1	0	1	0
ILL-DEFINED AND NOT SPECIFIED CAUSES.																				
Dropsy*	104	93	83	72	70	69	32	15	12	12	11	9	9	9	8	7	6	6	5	5
Debility, Atrophy, Inanition*	1112	1016	1081	871	885	914	924	813	877	786	735	749	745	754	722	771	608	743	641	648
Mortification*†	23	25	24	22	18	10	7	6	2	3	2	1	2	2	2	1	1	1	1	1
Tumour†				14	13	13	14	12	13	7	4	5	5	5	5	4	4	4	3	4
Abscess†	13	10	10	24	25	24	26	24	23	24	20	20	20	18	19	19	15	14	13	13
Hæmorrhage†				6	7	7	5	7	5	6	4	4	5	4	4	5	5	4	4	3
Sudden Deaths (Cause unascertained)	100	105	88	14	14	16	19	18	16	17	14	13	15	14	14	12	9	10	10	7
Other ill-defined and not specified Causes*	51	51	38	139	128	146	134	122	115	109	99	93	97	92	79	64	63	67	62	67

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 19.—ENGLAND.—Deaths from Various Causes, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.		
ALL CAUSES	278772	271496	273442	253605	265767	269262	273522	268305	275874	272137	263294	266102	290448	302494	286062	291889	256015	290704	270575	280211		
MIASMATIC DISEASES.																						
Small-pox* { Vaccinated	978	283	339	360	103	44	286	343	18	23	55	2	4	2	32	99	80	24	27	5		
{ Unvaccinated				588	188	95	340	433	21	57	159	1	—	8	59	140	84	33	62	3	62	3
{ No Statement				725	467	400	597	841	145	225	400	12	8	18	166	643	301	67	196	9	196	9
Chicken-pox	54	44	66	57	64	55	72	51	56	49	64	37	55	53	70	71	66	42	88	57		
Measles†	3969	4678	6312	3693	6628	4872	5831	7396	6090	8657	5096	7716	6516	6509	6907	5771	6107	5858	8993	6533		
Epidemic Rose Rash†	—	—	—	28	54	52	41	62	57	90	63	83	38	24	41	19	30	14	31	18		
Scarlet Fever	9592	9148	8841	7145	6904	6449	5504	3210	2999	3899	3218	3353	3481	2495	2799	3430	2452	2238	2749	2296		
Typhus*	472	304	265	280	499	475	157	186	140	110	87	78	80	74	48	71	58	28	36	26		
Relapsing Fever	11	10	9	6	4	7	6	5	3	3	4	1	2	4	7	2	2	4	2	1		
Influenza	101	121	85	50	43	47	37	66	42	41	49	29	2415	8621	7673	4808	3233	6173	1912	3085		
Whooping-cough	8033	5804	6084	4798	6898	4855	5188	5819	5894	4928	5578	5622	6166	6051	6005	4515	5547	4275	5859	5234		
Mumps	42	35	48	52	47	50	34	59	47	47	47	50	39	40	44	49	35	26	41	40		
Diphtheria	1692	1425	1273	1512	1867	1979	2345	2129	1918	2116	2264	2446	2469	2365	3156	4652	4198	3851	4436	3764		
Cerebro-spinal Fever	32	28	22	14	23	25	15	15	22	17	9	12	25	10	13	10	7	9	8	4		
Simple and Ill-defined Fever*†	837	734	750	574	496	464	358	305	282	255	208	182	172	146	121	128	103	77	82	50		
Enteric Fever†	3731	2920	3286	2797	3173	3120	3295	2496	2671	2671	2624	2598	2769	2603	2194	3611	2701	2870	2935	2681		
Other Miasmatic Diseases*	5	3	2	—	2	2	1	2	1	1	—	1	3	12	15	7	5	12	17	23		
DIARRHŒAL DISEASES.																						
Cholera	356	122	457	174	201	221	467	164	288	257	109	175	239	175	265	767	137	469	336	539		
Diarrhœa, Dysentery	13127	6003	15879	7676	8967	8213	13672	7069	12936	10725	6757	9733	9098	7185	7851	14853	5502	13936	8875	13705		
MALARIAL DISEASES.																						
Remittent Fever†	48	89	44	119	122	88	98	71	63	47	39	40	29	21	17	16	7	18	12	4		
Ague	65	53	52	62	61	49	67	57	54	69	52	52	59	59	61	48	56	56	66	98		
ZOOGENOUS DISEASES.																						
Hydrophobia	35	29	24	24	24	31	21	43	24	27	10	22	4	6	5	3	11	17	7	6		
Glanders	6	5	3	4	3	2	1	5	4	5	2	7	3	4	4	6	1	3	1	6		
Anthrax, Splenic Fever	7	6	15	8	10	5	13	7	8	10	11	6	3	1	5	6	7	11	8	16		
Cow-pox and other Effects of Vaccination*	23	16	21	25	33	31	28	28	19	25	20	27	22	21	30	34	26	29	23	21		
VENEREAL DISEASES.																						
Syphilis*	1123	1056	1127	1099	1158	1180	1174	1161	1168	1095	984	1069	1049	1042	1108	1190	1066	1126	980	1046		
Gonorrhœa, Stricture of Urethra	268	283	281	237	249	255	287	254	292	286	276	273	272	333	299	291	316	321	343	368		
SEPTIC DISEASES.																						
Phagedœna*†	—	—	—	31	32	29	23	28	21	19	35	20	25	28	24	35	20	34	20	16		
Erysipelas*	986	990	1043	1247	1280	1164	1139	1058	804	919	860	595	707	644	767	1025	706	564	570	501		
Pyæmia, Septicæmia	285	330	322	357	293	284	290	240	200	202	200	166	183	166	168	193	154	164	188	160		
Puerperal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 20.—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.		
ALL CAUSES	22878	21974	21786	20011	20749	20801	20850	20292	20644	20150	19237	19290	20833	21466	20023	20262	17577	19746	18129	18622		
MIASMATIC DISEASES.																						
Small-pox* { Vaccinated	80	23	27	28	8	3	22	26	1	2	4	0	0	0	2	7	5	2	2	0		
{ Unvaccinated				46	15	7	26	33	2	4	12	0	0	0	0	1	4	10	6	2	4	0
{ No Statement				57	36	31	46	64	11	17	29	1	1	1	1	1	12	45	21	5	13	1
Chicken-pox	4	4	5	4	5	4	5	4	4	4	5	3	4	4	5	5	5	3	6	4		
Measles†	326	379	503	291	517	376	444	559	456	641	372	559	467	462	483	401	419	398	603	434		
Epidemic Rose Rash†	—	—	—	2	4	4	3	5	4	7	5	6	3	2	3	1	2	1	2	1		
Scarlet Fever	787	741	704	564	539	498	420	243	224	289	235	243	250	177	196	238	168	152	184	153		
Typhus*	39	25	21	22	39	37	12	14	10	8	6	6	6	5	3	5	4	2	2	2		
Relapsing Fever	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Influenza	8	10	7	4	3	4	3	5	3	3	4	2	173	612	538	334	222	419	128	205		
Whooping-cough	659	470	485	379	539	375	395	440	441	365	408	408	442	429	420	313	381	290	393	348		
Mumps	3	3	4	4	4	3	4	4	4	3	3	4	3	3	3	3	2	2	3	3		
Diphtheria	139	115	101	119	146	153	179	161	144	157	165	177	177	168	221	323	288	262	297	250		
Cerebro-spinal Fever	3	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	0	1	1	0		
Simple and Ill-defined Fever*†	69	59	60	45	39	36	27	23	21	19	15	13	12	10	8	9	7	5	5	3		
Enteric Fever†	306	236	262	221	248	241	251	189	200	198	192	188	199	185	154	251	185	195	197	178		
Other Miasmatic Diseases*	0	0	0	—	0	0	0	0	0	0	—	0	0	1	1	0	0	1	1	2		
DIARRHŒAL DISEASES.																						
Cholera	29	10	36	14	16	17	36	12	22	19	8	13	17	12	19	53	9	32	23	36		
Diarrhœa, Dysentery	1077	486	1265	606	700	635	1042	535	968	794	494	706	653	510	549	1031	378	947	595	911		
MALARIAL DISEASES.																						
Remittent Fever†	4	7	4	9	10	7	7	5	5	3	3	3	2	1	1	1	0	1	1	0		
Ague	5	4	4	5	5	4	5	4	4	5	4	4	4	4	4	3	4	4	4	7		
ZOOGENOUS DISEASES.																						
Hydrophobia	3	2	2	2	2	2	2	3	2	2	1	2	0	0	0	0	1	1	0	0		
Glanders	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
Anthrax, Splenic Fever	1	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1		
Cow-pox and other Effects of Vaccination*	2	1	2	2	3	2	2	2	1	2	1	2	2	1	2	2	2	2	2	1		
VENEREAL DISEASES.																						
Syphilis*	92	86	90	87	90	91	89	88	87	81	72	77	75	74	78	83	73	76	66	70		
Gonorrhœa, Stricture of Urethra	22	23	22	19	19	20	22	19	22	21	20	20	20	24	21	20	22	22	23	24		
SEPTIC DISEASES.																						
Phagedœna*†	—	—	—	2	2	2	2	2	2	1	3	1										

TABLE 19 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
PARASITIC DISEASES.																				
Thrush..	742	491	702	409	404	441	458	387	427	366	290	307	308	300	249	213	177	217	184	137
Other Diseases from Vegetable Parasites*	5	9	4	3	9	4	2	2	3	4	5	2	2	2	1	8	3	4	4	11
Hydatid Disease	28	22	21	23	36	25	30	21	24	23	25	19	24	20	21	23	32	26	28	29
Other Dis. from Animal Parasites*	84	78	91	79	75	66	56	36	48	52	44	40	36	34	36	33	21	25	20	21
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk*	401	319	386	264	266	263	162	153	132	168	162	176	166	183	184	222	163	160	186	203
Scurvy†	—	—	—	15	10	6	4	10	13	17	13	12	14	10	13	14	12	20	9	20
Intemp. { Chronic Alcoholism..	489	389	407	500	604	550	537	552	586	631	653	691	902	857	859	927	795	920	1019	1101
{ Delirium Tremens ..	290	225	230	322	278	336	306	340	297	283	276	307	406	470	372	407	314	317	345	359
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart*	749	696	984	1262	1374	1239	1381	1493	1282	1320	1365	1132	1215	1278	1306	1546	1280	1102	1317	1266
Rheumatism*†	963	1032	729	499	410	471	418	418	382	430	427	415	377	494	454	408	359	368	348	395
Gout†	440	515	482	411	423	406	423	465	423	444	438	438	479	521	487	482	428	494	461	462
Rickets..	291	267	295	261	261	290	325	346	457	378	501	532	653	714	728	710	713	950	689	797
Cancer*†	4164	4149	4423	4611	4685	4967	5346	5495	5754	6262	6284	6891	7137	7294	7547	7908	8077	8628	9216	9573
Tabes Mesenterica	4591	4059	5052	3965	4455	4093	4448	3674	4416	3773	3659	4025	4113	3897	3753	4116	3005	3910	3198	3355
Tubercular Meningitis (Acute Hydrocephalus)†	4967	4742	4858	4116	3970	3907	3993	3788	3953	3674	3722	3650	3823	3992	3734	3663	3385	3691	3483	3522
Phthisis	26943	26423	24331	24339	24934	25466	25276	24796	25042	23337	23505	23711	26049	25090	23223	23600	22755	23027	22166	23046
Other Forms of Tuberculosis, Scrofula*	1694	1548	1779	1980	2124	2189	2363	2262	2605	2673	2534	2725	2870	3123	3025	2926	2993	3294	2984	2939
Purpura, Hæmorrhagic Diathesis*†	174	173	169	180	190	180	185	157	189	165	150	199	155	211	172	190	188	191	177	164
Anæmia, Chlorosis, Leucocythæmia*	326	302	405	367	432	394	370	414	458	474	518	531	471	558	583	553	629	668	691	699
Diabetes Mellitus	669	645	624	769	733	838	886	896	978	1019	1070	980	1076	1082	1142	1169	1166	1262	1243	1303
Other and undefined Constitutional Diseases*†..	3	2	1	197	185	181	200	205	206	232	241	198	224	251	234	268	237	284	275	270
DEVELOPMENTAL DISEASES.																				
Premature Birth	6798	6755	6851	6714	6895	7314	7340	7330	7614	7906	7943	8109	8489	9125	9344	9673	8990	9858	9739	10020
Atelectasis†	—	—	—	339	399	356	320	382	394	416	455	445	434	547	544	593	562	599	717	616
Cyanosis	508	517	570	506	525	522	570	590	604	520	493	549	530	551	584	566	655	593	603	630
Spina Bifida	293	271	288	254	296	272	283	267	295	309	255	276	260	290	302	292	278	282	313	304
Imperforate Anus	150	129	141	144	143	144	190	118	129	130	130	124	117	137	128	122	131	99	104	106
Cleft Palate, Harelip	114	112	100	111	108	119	125	110	110	113	98	112	105	125	115	115	114	127	120	126
Other Congenital Defects*	135	155	127	153	144	111	132	167	168	177	167	169	222	202	205	299	283	233	245	260
Old Age	12064	13072	11408	11704	11218	12060	11714	12143	12290	11648	11732	11275	12059	12487	11813	11188	10414	12845	11130	12260

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 20 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
PARASITIC DISEASES.																				
Thrush..	61	40	56	32	32	34	35	29	32	27	21	22	22	21	17	15	12	15	12	9
Other Diseases from Vegetable Parasites*	0	1	0	0	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Hydatid Disease	2	2	2	2	3	2	2	2	2	2	2	1	2	1	1	2	2	2	2	2
Other Diseases from Animal Parasites*	7	6	7	6	6	5	4	3	4	4	3	3	3	2	3	2	1	2	1	1
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk*	33	26	31	21	21	20	12	12	10	12	12	13	12	13	13	15	11	11	12	13
Scurvy†	—	—	—	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
Intemp. { Chronic Alcoholism..	40	31	32	39	47	42	41	42	44	47	48	50	65	61	60	64	55	62	68	73
{ Delirium Tremens ..	24	18	18	25	22	26	23	26	22	21	20	22	29	33	26	28	22	22	23	24
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart*	61	56	78	100	107	96	105	113	96	98	100	82	87	91	91	107	88	75	88	84
Rheumatism*†	79	84	58	39	32	36	32	32	29	32	31	30	27	35	32	28	25	25	23	26
Gout†	36	42	38	32	33	31	32	35	32	33	32	32	34	37	34	33	29	34	31	31
Rickets..	24	22	24	21	20	22	25	26	34	28	36	39	47	51	51	49	49	65	46	53
Cancer*†	342	336	352	364	366	384	408	416	431	464	459	500	512	518	528	550	555	586	618	636
Tabes Mesenterica	377	329	403	313	348	316	339	278	330	279	267	292	295	277	263	286	206	266	214	223
Tubercular Meningitis (Acute Hydrocephalus)†	408	384	387	325	310	302	304	287	296	272	272	265	274	283	261	254	232	251	233	234
Phthisis	2211	2140	1939	1920	1947	1967	1927	1875	1874	1728	1717	1719	1868	1781	1626	1639	1562	1564	1485	1532
Other Forms of Tuberculosis, Scrofula*	139	125	142	156	166	169	180	171	195	198	185	198	206	222	212	203	205	224	200	195
Purpura, Hæmorrhagic Diathesis*†	14	14	13	14	15	14	14	12	14	12	11	14	11	15	12	13	13	13	12	11
Anæmia, Chlorosis, Leucocythæmia*	27	24	32	29	34	30	28	31	34	35	38	38	34	40	41	38	43	45	46	46
Diabetes Mellitus	55	52	50	61	57	65	68	68	73	75	78	71	77	77	80	81	80	86	83	87
Other and undefined Constitutional Diseases*†..	0	0	0	16	14	14	15	16	15	17	18	14	16	18	16	19	16	19	18	18
DEVELOPMENTAL DISEASES.																				
Premature Birth	558	547	546	530	538	565	560	554	570	585	580	588	609	648	654	671	617	670	653	666
Atelectasis†	—	—	—	27	31	28	24	29	29	31	33	32	31	39	38	41	39	41	48	41
Cyanosis	42	42	45	40	41	40	43	45	45	39	36	40	38	39	41	39	45	40	40	42
Spina Bifida	24	22	23	20	23	21	22	20	22	23	19	20	19	21	21	20	19	19	21	20
Imperforate Anus	12	10	11	11	11	11	14	9	10	10	10	9	8	10	9	8	9	7	7	7
Cleft Palate, Harelip	9	9	8	9	8	9	10	8	8	8	7	8	8	9	8	8	8	9	8	8
Other Congenital Defects*	11	13	10	12	11	9	10	13	13	13	12	12	16	14	14	21	19	16	16	17
Old Age	990	1057	909	924	876	932	893	918	920	862	857	817	865	886	827	778	715	873	746	815

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 19 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF NERVOUS SYSTEM.																				
Inflammation of Brain or its Membranes*†	3796	3789	4304	3943	4345	4668	4737	4627	4969	4848	4664	4579	4962	4574	4172	4265	3594	4020	3900	4026
Apoplexy†	6796	6904	6873	6204	6307	6804	6843	7140	7612	7399	7394	7279	7819	8234	7829	7775	7372	7902	7811	8171
Softening of Brain	1869	2002	1877	1827	1878	1786	1831	1893	1975	1896	1816	1804	1909	1757	1730	1624	1417	1460	1372	1309
Hemiplegia, Brain Paralysis*†	6052	6339	6034	4739	4719	4745	4398	4265	4331	4324	4027	3934	4050	3881	3630	3472	2963	3332	2941	3000
Paralysis Agitans*	59	76	82	87	81	92	91	122	118	96	113	113	137	165	128	167	143	156	153	140
Insanity, General Paralysis of	909	804	811	1523	1497	1754	1706	1585	1439	1443	1568	1742	1630	1671	1638	1757	1893	2290	2137	2264
Chorea	23	24	22	28	28	19	34	40	33	28	25	25	26	36	32	39	30	35	40	33
Epilepsy*	1505	1555	1421	1380	1371	1663	1642	1678	1665	1504	1484	1494	1553	1563	1458	1446	1302	1439	1308	1336
Convulsions	13996	13639	13253	12522	12847	12803	13010	12462	12892	12169	11639	12197	12091	12726	11705	11579	10245	11536	10234	10445
Laryngismus Stridulus	535	610	480	441	449	526	479	478	448	430	490	441	411	515	450	351	310	362	312	319
Idiopathic Tetanus†	18	20	25	48	37	41	29	31	41	29	36	34	32	29	37	23	22	21	22	15
Paraplegia, Dis. of Spinal Cord*†	387	399	427	805	904	866	864	965	1077	1067	1073	1096	1142	1227	1195	1196	1230	1320	1221	1291
Other and undefined Diseases of Brain or Nervous System*†	1733	1785	1567	2089	2400	2548	2398	2418	2375	2390	2422	2112	1746	1748	1618	1709	1437	1548	1455	1385
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhœa	151	137	167	203	255	175	228	222	214	224	298	305	336	316	349	447	389	494	456	511
Epistaxis and Dis. of Nose	35	23	44	38	41	46	36	40	45	39	52	39	43	47	50	50	44	35	51	48
Ophthalmia and Dis. of Eye	16	22	33	30	33	26	30	32	36	40	43	42	37	21	32	38	33	39	30	42
DISEASES OF CIRCULATORY SYSTEM.																				
Endocarditis, Valvular Disease*†	125	106	137	2589	2614	2818	2912	3058	3318	3438	3602	3584	3851	4232	3991	4243	4400	4659	4759	5078
Pericarditis*	223	280	260	209	216	249	233	255	248	287	340	255	362	363	346	379	355	279	296	349
Hypertrophy of Heart	276	243	265	193	164	206	212	208	191	158	186	161	153	193	172	145	120	137	126	113
Angina Pectoris	284	294	336	314	327	334	386	361	376	362	430	422	420	455	424	402	403	448	449	481
Syncope	935	1047	1100	536	616	575	763	650	744	786	817	939	1237	1355	941	848	864	1001	908	954
Aneurism	618	610	649	606	600	591	643	637	680	585	602	629	659	565	630	657	660	654	642	688
Senile Gangrene	402	445	376	434	432	684	708	759	817	801	843	813	793	851	805	708	681	730	618	681
Embolism, Thrombosis	158	187	211	233	234	203	276	285	325	351	371	407	389	472	404	455	436	532	531	510
Phlebitis	50	49	54	56	54	58	49	67	51	87	51	56	60	65	65	71	49	51	67	58
Varicose Veins*	34	27	33	20	38	27	29	26	34	33	41	33	35	35	32	33	35	28	31	32
Other and undefined Diseases of Heart or Circulatory System*†	14622	15180	14037	12135	11976	13054	13284	14264	14760	15046	15574	15323	16213	16412	15916	15144	14540	15648	14676	15366

* See note *, p. lxx.

† See note †, p. lxx.

‡ Exclusive of cases in which "Tetanus" was stated to be the result of injury.

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TABLE 20 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF NERVOUS SYSTEM.																				
Inflammation of Brain or its Membranes*†	312	307	343	311	339	361	361	350	372	359	341	332	356	325	292	296	247	273	261	268
Apoplexy†	558	559	548	490	492	526	522	540	570	548	540	528	561	584	548	540	506	537	523	543
Softening of Brain	153	162	150	144	147	138	140	143	148	140	133	131	137	125	121	113	97	99	92	87
Hemiplegia, Brain Paralysis*†	497	513	481	374	368	367	335	323	324	320	294	285	291	275	254	241	203	226	197	199
Paralysis Agitans*	5	6	7	7	6	7	7	9	9	7	8	8	10	12	9	12	10	11	10	9
Insanity, General Paralysis of	75	65	65	120	117	136	130	120	108	107	115	126	117	119	115	122	130	156	143	150
Chorea	2	2	2	2	2	1	3	3	2	2	2	2	2	3	2	3	2	3	3	2
Epilepsy*	124	126	113	109	107	128	125	127	125	111	108	108	111	111	102	100	89	98	88	89
Convulsions	1149	1104	1056	988	1003	991	992	943	965	901	851	884	867	903	820	804	703	784	686	694
Laryngismus Stridulus	44	49	38	35	35	41	37	36	34	32	36	32	29	37	31	24	21	25	21	21
Idiopathic Tetanus†	1	2	2	4	3	3	2	2	3	2	3	2	2	2	3	2	2	1	1	1
Paraplegia, Dis. of Spinal Cord*†	32	32	34	64	71	67	66	73	81	79	78	79	82	87	84	83	84	90	82	86
Other and undefined Diseases of Brain or Nervous System*†	142	145	125	165	187	197	183	183	178	177	177	153	125	124	113	119	99	105	97	92
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhœa	12	11	13	16	20	14	17	17	16	17	22	22	24	22	24	31	27	34	31	34
Epistaxis and Dis. of Nose	3	2	4	3	3	4	3	3	3	3	4	3	3	3	3	3	3	2	3	3
Ophthalmia and Dis. of Eye	1	2	3	2	3	2	2	2	3	3	3	3	3	1	2	3	2	3	2	3
DISEASES OF CIRCULATORY SYSTEM.																				
Endocarditis, Valvular Diseases*†	10	9	11	204	204	218	222	231	248	255	263	260	276	300	280	295	302	316	319	337
Pericarditis*	18	23	21	16	17	19	18	19	19	21	25	18	26	26	24	26	24	19	20	23
Hypertrophy of Heart	23	20	21	15	13	16	16	16	14	12	14	12	11	14	12	10	8	9	8	8
Angina Pectoris	23	24	27	25	26	26	29	27	28	27	31	31	30	32	30	28	28	30	30	32
Syncope	77	85	88	42	48	44	58	49	56	58	60	68	89	96	66	59	59	68	61	63
Aneurism	51	49	52	48	47	46	49	48	51	43	44	46	47	40	44	40	45	44	43	46
Senile Gangrene	33	36	30	34	34	53	54	57	61	59	62	59	57	60	56	49	47	50	41	45
Embolism, Thrombosis	13	15	17	18	18	16	21	22	24	26	27	30	28	33	28	32	30	36	36	34
Phlebitis	4	4	4	4	4	4	4	5	4	6	4	4	4	5	5	5	3	3	4	4
Varicose Veins*	3	2	3	2	3	2	2	2	3	2	3	2	3	2	2	2	2	2	2	2
Other and undefined Diseases of Heart or Circulatory System*†	1200	1229	1118	958	935	1008	1013	1079	1105	1114	1138	1111	1163	1165	1114	1051	998	1063	983	1021

* See note *, p. lxx.

† See note †, p. lxx.

‡ See note on preceding page.

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TABLE 19 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis*	523	614	596	640	784	814	900	860	748	840	860	774	838	765	766	884	758	742	803	694
Croup	2198	1932	1905	1896	2444	2464	2582	2278	2007	2092	1971	1728	1760	1392	1217	1153	939	891	834	598
Other Dis. of Larynx and Trachea* .. .	14	39	35	123	129	114	139	93	103	104	114	111	102	80	102	87	79	59	79	72
Emphysema, Asthma	1491	1674	1288	1595	1454	1620	1412	1505	1434	1449	1386	1360	1507	1752	1672	1406	1263	1553	1287	1385
Bronchitis	30663	35595	29617	28374	29318	29868	27445	30782	30481	29333	29105	27850	33686	37802	33071	27735	24656	29274	23569	23306
Pneumonia	14131	15721	14806	13805	14990	16382	15187	16992	16693	17817	18115	16643	24138	25332	21231	22103	18605	20327	20330	20163
Pleurisy	694	777	790	785	741	931	826	938	869	935	931	793	1158	1213	1033	1101	879	880	918	905
Other and undefined Diseases } of Respiratory System*† .. .	3065	3274	3028	2351	2544	2674	2676	2918	2821	2834	2515	2251	2660	2880	2490	2311	2028	2401	2108	2144
DISEASES OF DIGESTIVE SYSTEM.																				
Stomatitis (Dis. of Mouth)*† .. .	235	184	243	186	215	223	286	229	277	252	233	320	246	220	241	349	271	334	259	246
Dentition	2592	2392	2253	2478	2631	2650	2727	2588	2696	2339	2404	2410	2462	2554	2351	2197	1959	2313	1976	2072
Sore-throat, Quinsy*	181	185	210	300	311	420	373	345	317	350	301	294	336	346	315	376	289	286	320	259
Dyspepsia*	157	174	195	188	234	237	229	216	254	233	238	256	241	255	309	322	292	202	114	107
Hæmatemesis	229	228	203	208	207	242	235	217	170	201	190	212	196	167	145	156	132	150	152	163
Melæna	79	76	70	68	70	86	90	98	107	93	67	71	69	76	74	70	53	63	67	77
Diseases of Stomach*†	446	413	447	1203	1180	1142	1283	1310	1563	1550	1537	1580	1696	1732	1727	2063	1883	2134	2048	2252
Enteritis*	1521	1187	1521	1351	1524	1417	1619	1503	2022	1803	1872	2328	2587	2653	2906	4592	3111	5639	5091	7032
Ulceration of Intestine†	616	561	576	210	211	310	316	305	284	198	179	220	150	172	175	163	168	178	199	183
Ileus, Obstruction of Intestine .. .	805	868	887	893	915	853	904	940	936	904	987	937	988	957	910	1010	959	1022	1048	1093
Stricture or Strangulation of } Intestine†	226	250	220	106	114	120	102	131	113	98	95	90	80	104	92	82	89	77	62	90
Intussusception of Intestine .. .	236	233	297	225	213	241	263	236	253	241	260	274	223	270	213	247	243	279	223	242
Hernia	565	546	572	563	594	557	546	592	608	599	596	639	582	599	608	676	621	626	586	627
Fistula	70	80	72	47	53	89	90	76	83	86	69	61	54	50	48	32	43	40	44	34
Peritonitis	860	834	938	870	949	1005	1098	1107	1079	1165	1206	1118	1162	1163	1089	1181	966	1060	1020	992
Ascites	159	153	173	149	149	168	129	115	102	94	74	87	82	79	47	63	54	52	58	47
Gallstones	52	52	61	75	75	65	67	52	62	111	86	95	105	86	98	104	151	145	133	120
Cirrhosis of Liver	1653	1597	1561	1694	1724	1826	1852	1847	1974	1886	1908	1926	2002	2089	2029	2007	1983	1962	2092	2283
Other Diseases of Liver*	3652	3456	3314	3090	3056	2876	2968	2867	2819	2630	2515	2341	2236	2213	1973	2055	1675	1726	1653	1581
Other and undefined Diseases } of Digestive System*† .. .	940	913	905	575	612	540	386	277	288	291	456	376	448	392	332	393	331	270	272	274
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.																				
Diseases of Spleen	81	66	69	59	60	71	47	69	72	56	60	72	49	48	47	49	34	31	25	35
Diseases of Lymphatic System* .. .	30	32	24	128	121	74	95	138	143	116	126	126	145	146	167	149	166	179	166	168
Diseases of Thyroid Body	17	13	13	21	26	9	25	14	23	29	28	26	32	31	34	24	29	30	34	40
Diseases of Supra-Renal Capsules .. .	58	60	62	52	59	70	50	68	101	80	71	61	97	55	72	69	79	85	85	76

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 20 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million Living, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis*	43	50	47	50	61	63	69	65	56	62	63	56	60	54	54	61	52	50	54	46
Croup	180	156	152	150	191	190	197	172	150	155	144	125	126	99	85	80	64	61	56	40
Other Diseases of Larynx and } Trachea*	1	3	3	10	10	9	11	7	8	8	8	8	7	6	7	6	5	4	5	5
Emphysema, Asthma	122	136	103	126	114	125	108	114	107	107	101	99	108	124	117	98	87	105	86	92
Bronchitis	2514	2882	2360	2239	2289	2307	2092	2328	2281	2172	2127	2019	2416	2683	2315	1926	1693	1988	1579	1549
Pneumonia	1160	1273	1104	1089	1170	1266	1158	1285	1204	1319	1324	1206	1731	1798	1486	1534	1277	1381	1362	1340
Pleurisy	57	63	63	62	58	72	63	71	65	69	68	57	83	86	72	76	60	60	62	60
Other and undefined Diseases } of Respiratory System*† .. .	252	265	241	186	199	207	204	221	211	210	184	163	191	204	174	160	139	163	141	142
DISEASES OF DIGESTIVE SYSTEM.																				
Stomatitis (Dis. of Mouth)*† .. .	19	15	19	15	17	17	22	17	21	19	17	23	18	16	17	24	19	23	17	16
Dentition	213	194	180	196	206	205	208	196	202	173	176	175	177	181	165	153	134	157	132	138
Sore-throat, Quinsy*	15	15	17	24	24	32	28	26	24	26	22	21	24	25	22	26	20	19	21	17
Dyspepsia*	13	14	16	15	18	17	16	17	19	17	17	19	17	18	22	22	20	14	8	7
Hæmatemesis	19	18	16	16	16	19	18	16	13	15	14	15	14	12	10	11	9	10	10	11
Melæna	6	6	6	5	5	7	7	7	8	7	5	5	5	5	5	5	4	4	4	5
Diseases of Stomach*†	37	33	36	95	92	88	98	99	117	115	112	115	122	123	121	143	129	145	137	150
Enteritis*	125	96	121	107	119	109	123	114	151	134	137	169	186	188	204	320	214	383	341	467
Ulceration of Intestine†	51	45	46	16	16	24	24	23	21	15	13	16	11	12	12	11	12	12	13	12
Ileus, Obstruction of Intestine .. .	66	70	71	70	71	66	69	71	70	67	72	68	71	68	64	70	66	69	70	73
Stricture or Strangulation of } Intestine†	19	20	18	8	9	9	8	10	8	7	7	7	6	7	6	6	6	5	4	4
Intussusception of Intestine .. .	19	19	24	18	17	19	20	18	19	18	19	20	16	19	15	17	17	19	15	16
Hernia	46	44	46	44	46	43	42	45	45	44	44	46	42	43	43	47	43	43	39	42
Fistula	6	6	6	4	4	7	7	6	6	6	5	4	4	4	3	2	3	3	3	2
Peritonitis	71	68	75	69	74	78	84	84	81	86	88	81	83	83	76	82	66	72	68	66
Ascites	13	12	14	12	12	13	10	9	8	7	5	6	6	6	3	4	4	4	4	3
Gallstones	4	4	5	6	6	5	5	4	5	8	6	7	8	6	7	7	10	10	9	8
Cirrhosis of Liver	136	129	124	134	135	141	141	140	148	140	139	140	144	148	142	139	136	133	140	152
Other Diseases of Liver*	300	280	264	244																

TABLE 19 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis	586	658	656	637	619	681	674	687	653	703	845	755	874	1044	1090	1102	1052	1152	1105	1266
Bright's Disease, Albuminuria..	2731	2845	2737	2838	3062	3386	3449	3554	3709	3762	3761	3854	4049	4067	3993	4126	4107	4379	4324	4451
Uræmia	232	243	248	243	256	237	268	258	258	232	246	249	267	285	258	279	207	224	205	213
Suppression of Urine	89	91	86	85	94	102	89	93	97	72	80	75	74	64	63	67	59	52	46	49
Calculus	223	198	194	186	202	197	180	165	213	206	204	183	205	176	164	186	192	176	170	211
Hæmaturia	122	122	125	111	131	107	111	117	104	98	99	80	95	99	76	70	71	69	64	48
Diseases of Bladder and of Prostate*	1486	1532	1516	1636	1576	1856	1819	1888	1855	1821	1852	1892	1847	1951	1907	1881	1763	2044	1963	2116
Other and undefined Diseases of Urinary System*	656	654	618	573	654	856	880	782	751	797	683	646	626	657	576	555	408	427	389	403
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Uterus and Vagina*†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Disorders of Menstruation* ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pelvic Abscess	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perineal Abscess	34	30	27	32	21	33	33	41	22	43	43	34	23	24	22	37	25	17	20	12
Dis. of Testes, Penis, Scrotum, &c.*	64	69	71	68	92	57	78	91	73	57	72	54	73	69	73	77	65	83	58	81
DISEASES OF PARTURITION.																				
Abortion, Miscarriage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Mania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Convulsions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Placenta Prævia, Flooding	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phlegmasia Dolens	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other and undefined Accidents of Childbirth*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis*	605	600	594	595	588	709	642	663	687	609	584	623	600	555	576	518	531	498	470	527
Arthritis, Ostitis, Periostitis ..	103	104	95	97	104	115	82	124	123	110	144	126	140	137	150	149	163	167	151	171
Other and undefined Diseases of Organs of Locomotion* ..	901	896	859	695	676	761	672	664	623	719	649	615	554	497	327	264	246	246	217	203
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle	164	165	162	116	113	129	104	116	116	120	110	99	102	119	102	94	78	99	88	100
Phlegmon, Cellulitis*	252	213	230	112	121	126	170	181	156	141	165	139	180	178	226	249	225	203	217	253
Lupus	33	29	29	21	29	30	29	27	19	20	27	23	29	18	25	19	24	14	21	16
Ulcer, Bed sore*	227	213	208	236	207	228	213	205	202	231	208	195	196	173	177	216	194	199	194	181
Eczema	190	183	190	183	221	215	242	243	227	192	226	226	240	249	230	255	238	217	217	226
Pemphigus	31	27	27	34	47	41	32	37	54	64	60	40	57	64	61	68	64	78	82	69
Other and undefined Diseases of Integumentary System* ..	149	116	115	118	99	108	135	110	99	95	106	76	83	84	100	102	89	128	125	104

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 20 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis	48	53	52	50	48	53	51	52	49	52	62	55	63	74	77	76	72	78	74	84
Bright's Disease, Albuminuria..	224	230	218	224	239	262	263	269	278	279	275	279	290	289	280	286	282	297	290	296
Uræmia	19	20	20	19	20	18	20	20	19	17	18	18	19	20	18	19	14	15	14	14
Suppression of Urine	7	7	7	7	7	8	7	7	7	5	6	5	5	5	4	5	4	4	3	3
Calculus	18	16	15	15	16	15	14	12	16	15	15	13	15	12	11	13	13	12	11	14
Hæmaturia	10	10	10	9	10	8	8	9	8	7	7	6	7	7	5	5	5	5	4	3
Dis. of Bladder and of Prostate* ..	122	124	121	129	123	143	139	143	139	135	135	137	132	138	134	131	121	139	132	141
Other and undefined Diseases of Urinary System*	54	53	49	45	51	66	67	59	56	59	50	47	45	47	40	39	28	29	26	27
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Uterus and Vagina*†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Disorders of Menstruation* ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pelvic Abscess	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perineal Abscess	3	2	2	3	2	3	3	3	2	3	3	2	2	2	2	3	2	1	1	1
Dis. of Testes, Penis, Scrotum, &c.*	5	6	6	5	7	4	6	7	5	4	5	4	5	5	5	5	4	6	4	5
DISEASES OF PARTURITION.																				
Abortion, Miscarriage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Mania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Convulsions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Placenta Prævia, Flooding	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phlegmasia Dolens	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other and undefined Accidents of Childbirth*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis*	50	49	47	47	46	55	49	50	51	45	43	45	43	39	40	36	36	34	31	35
Arthritis, Ostitis, Periostitis ..	8	8	8	8	8	9	6	9	9	8	11	9	10	10	11	10	11	11	10	11
Other and undefined Diseases of Organs of Locomotion* ..	74	73	68	55	53	59	51	50	47	53	47	45	40	35	23	18	17	17	15	13
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle	13	13	13	9	9	10	8	9	9	9	8	7	7	8	7	7	5	7	6	7
Phlegmon, Cellulitis*	21	17	18	9	9	10	13	14	12	10	12	10	13	13	16	17	15	14	15	17
Lupus	3	2	2	2	2	2	2	2	1	1	2	2	2	1	2	1	2	1	1	1
Ulcer, Bed sore*	19	17	17	19	16	18	16	16	15	17	15	14	14	12	12	15	13	14	13	12
Eczema	16	15	15	14	17	17	18	18	17	14	17	16	17	18	16	18	16	15	15	15
Pemphigus	3	2	2	3	4	3	2	3	4	5	4	3	4	5	4	5	4	5	5	5
Other and undefined Diseases of Integumentary System* ..	12	9	9	9	8	8	10	8	7	7	8	6	6	6	7	7	6	9	8	7

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 19 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
ACCIDENT OR NEGLIGENCE.																				
In Mines and Quarries														919	944	1128	1121	1007	1040	936
Vehicles and Horses														2186	2149	2102	2111	2065	2148	2297
Ships, Boats, and Docks (not Drowning)														149	175	215	219	248	261	264
Building Operations														151	167	195	199	203	219	241
Machinery														209	213	248	220	230	199	211
Weapons and Implements														186	190	187	134	118	116	116
Burns and Scalds	12147	11167	11241	11539	11406	11583	11208	10807	10812	11103	10546	10790	11600	1048	1069	1061	1005	1209	1099	1094
Poisons, Poisonous Vapours														378	340	400	399	389	403	449
Drowning														2273	2231	2343	2172	2384	2015	2251
Suffocation														1161	1180	1119	1106	1236	1170	1169
Falls														1603	1451	1410	1386	1365	1507	1623
Weather Agencies														219	179	318	147	294	211	217
Otherwise or not stated														1317	1222	1357	1228	1272	1276	1341
Homicide	206	168	168	199	214	188	178	172	181	181	155	159	160	158	153	185	162	165	154	160
Suicide	1299	1519	1496	1476	1446	1445	1550	1529	1694	1675	1732	1626	1635	1863	1907	1940	2052	2071	1979	2090
Execution	14	12	14	11	11	13	11	13	18	20	17	12	16	13	16	16	17	10	19	7
ILL-DEFINED AND NOT SPECIFIED CAUSES.																				
Dropsy*	1087	942	860	734	763	729	365	156	136	130	120	90	101	109	96	84	72	68	59	64
Debility, Atrophy, Inanition*	14647	13569	14693	12196	12478	12974	13325	11888	13109	11802	11325	11608	11431	12073	11718	12601	9994	12555	10940	11079
Mortification*†	315	350	353	308	270	154	100	76	33	46	24	13	29	23	22	16	16	16	13	17
Tumour†	140	120	125	112	122	111	115	90	119	75	38	42	53	56	61	45	48	61	30	44
Abscess†				325	305	316	363	332	327	350	288	266	271	261	268	276	209	228	206	206
Hæmorrhage†				89	112	109	81	116	85	101	63	73	83	78	71	86	99	80	85	69
Sudden Deaths (Cause unascertained)	1466	1543	1359	237	245	253	307	301	260	266	244	222	243	253	230	197	164	158	190	121
Other ill-defined and not specified Causes*	774	727	609	1984	1834	2141	1989	1885	1777	1808	1587	1481	1648	1552	1341	1087	1002	1102	992	1131

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* See note *, p. lxx.

† See note †, p. lxx.

TABLE 20 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Males.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
ACCIDENT OR NEGLIGENCE.																				
In Mines and Quarries														65	66	78	77	68	70	62
Vehicles and Horses														155	150	146	145	140	144	153
Ships, Boats, and Docks (not Drowning)														11	12	15	15	17	17	18
Building Operations														11	12	14	14	14	15	16
Machinery														15	15	17	15	16	13	14
Weapons and Implements	997	904	896	910	891	895	854	817	809	822	771	782	832	13	13	13	9	8	8	8
Burns and Scalds														74	75	74	69	82	74	73
Poisons, Poisonous Vapours														27	24	28	27	26	27	30
Drowning														161	156	163	149	162	135	150
Suffocation														83	83	78	76	84	78	78
Falls														114	102	98	95	93	101	108
Weather Agencies														16	13	22	10	20	13	14
Otherwise or not stated														93	86	94	84	86	86	89
Homicide	17	14	13	16	17	15	14	13	14	13	11	12	11	11	11	13	11	11	10	11
Suicide	107	123	119	117	113	112	118	116	127	124	127	118	117	132	133	135	141	141	133	139
Execution	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
ILL-DEFINED AND NOT SPECIFIED CAUSES.																				
Dropsy*	89	76	69	58	60	56	28	12	10	10	9	7	7	8	7	6	5	5	4	4
Debility, Atrophy, Inanition*	1202	1099	1171	962	975	1002	1016	899	981	874	828	841	820	855	820	875	686	853	733	736
Mortification*†	26	28	28	24	21	12	8	6	2	3	2	1	2	2	2	1	1	1	1	1
Tumour†	11	10	10	9	10	9	9	7	9	6	3	3	4	4	4	3	3	4	2	3
Abscess†				26	24	24	28	25	24	26	21	19	19	19	19	19	14	15	14	14
Hæmorrhage†				7	9	8	6	9	6	7	5	5	6	6	5	6	7	5	6	5
Sudden Deaths (Cause unascertained)	120	125	108	19	19	20	23	23	19	20	18	16	17	18	16	14	11	11	13	8
Other ill-defined and not specified Causes*	66	55	43	155	139	161	152	141	130	138	112	109	119	109	94	75	82	71	73	77

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* See note *, p. lxx.

† See note †, p. lxx.

TABLE 21. ENGLAND.—Deaths from Various Causes, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.		
ALL CAUSES	261100	254759	255182	238330	250887	253735	257306	254445	261402	258621	247677	252251	271800	285431	273622	278069	242812	278293	256152	261276		
MIASMATIC DISEASES.																						
Small-pox* { Vaccinated.. .. .	878	253	309	292	73	34	207	237	7	19	36	2	—	1	23	51	73	9	18	1		
Unvaccinated				480	137	67	255	362	22	54	110	1	—	9	47	113	92	28	56	2	2	5
No Statement				653	349	317	549	611	62	128	266	5	4	11	104	411	190	62	182	5	5	5
Chicken-pox	52	45	37	76	58	44	57	58	37	38	52	46	40	38	53	56	42	44	63	46		
Measles†	3796	4507	6016	3607	6083	4457	5493	7099	5923	8108	4688	7016	6098	6164	6646	5339	5650	5633	8625	6178		
Epidemic Rose Rash†	—	—	—	35	58	53	46	51	41	92	60	65	39	27	37	26	22	16	25	26		
Scarlet Fever	9250	8465	8563	7130	6828	6200	5359	3145	2987	3960	3160	3345	3493	2464	2819	3552	2580	2294	2727	2281		
Typhus*	434	229	265	272	441	402	171	132	105	101	73	59	71	63	37	66	57	30	35	23		
Relapsing Fever	14	12	12	9	9	9	6	5	4	6	4	2	1	7	—	7	5	3	—	1		
Influenza	94	145	86	49	47	60	35	72	41	44	43	26	2108	8065	8064	4861	3392	6707	1841	3003		
Whooping-cough	9751	6948	7578	6032	8361	5616	6288	7287	7042	6323	6709	6603	7590	7561	7401	5661	6807	5319	7407	6197		
Mumps	27	31	34	54	43	36	23	36	26	40	39	29	39	37	40	28	26	28	36	45		
Diphtheria	1806	1628	1537	1641	2125	2239	2675	2342	2180	2327	2551	2922	2681	2671	3396	4814	4576	4044	4557	3890		
Cerebro-spinal Fever	26	18	21	20	19	13	17	12	18	7	9	11	13	21	16	3	16	14	3	6		
Simple and Ill-defined Fever*†	939	738	740	585	520	499	410	357	323	252	228	231	189	179	123	137	100	80	82	70		
Enteric Fever†	3921	2940	3424	2732	2863	2958	3085	2269	2390	2484	2224	2413	2377	2272	1843	3190	2080	2456	2190	2170		
Other Miasmatic Diseases*	3	—	—	—	—	2	2	1	—	—	—	1	1	7	8	5	2	6	3	1		
DIARRHOEAL DISEASES.																						
Cholera	273	87	340	143	150	171	338	144	248	205	111	155	169	134	173	584	113	371	228	413		
Diarrhoea, Dysentery	11976	5460	14306	6860	8218	7720	12740	6329	11812	9517	6082	8701	8331	6468	7047	13517	5011	12616	7949	12394		
MALARIAL DISEASES.																						
Remittent Fever†	42	29	32	130	124	106	79	67	64	46	42	37	39	19	12	22	11	13	11	5		
Ague	54	46	39	51	38	45	32	32	34	31	26	29	19	34	20	34	14	22	17	11		
ZOOGENOUS DISEASES.																						
Hydrophobia	15	6	5	10	4	3	7	17	2	2	4	8	4	1	1	1	2	3	1	—		
Glanders	1	3	—	—	—	—	1	—	1	1	—	1	—	—	1	—	1	—	—	—		
Anthrax, Splenic Fever	7	6	3	1	5	3	5	4	3	1	1	1	1	2	1	1	3	2	1	2		
Cow-pox and other Effects of Vaccination*	16	20	20	33	32	24	25	24	26	20	25	31	21	22	28	25	24	27	19	15		
VENEREAL DISEASES.																						
Syphilis*	1065	976	1033	998	1069	1133	1106	1035	1063	969	943	984	1007	922	933	964	945	973	852	833		
Gonorrhoea, Stricture of Urethra	—	1	—	—	2	2	4	2	2	8	9	2	4	10	7	12	6	10	9	11		
SEPTIC DISEASES.																						
Phagedæna*†	—	—	—	35	41	42	46	37	25	20	38	30	17	26	28	43	24	32	16	37		
Erysipelas*	884	834	971	1067	1155	1002	1006	938	719	934	775	614	668	619	707	896	647	535	531	513		
Pyæmia, Septicæmia	292	313	324	289	251	228	274	244	175	143	192	146	179	157	174	191	153	145	113	139		
Puerperal Fever	1415	1464	1659	2287	2564	2616	2468	2420	2078	2450	2386	1852	1956	1973	2356	3023	2167	1849	2053	1836		

* See note *, p. lxx.

† See note †, p. lxx.

TABLE 22.—ENGLAND—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.		
ALL CAUSES.	20322	19564	19283	17822	18548	18545	18542	18177	18461	18057	17050	17214	18338	19040	18093	18145	15670	17770	16134	16322		
MIASMATIC DISEASES.																						
Small-pox* { Vaccinated.. .. .	68	19	23	22	5	2	15	17	0	1	2	0	—	0	2	3	5	1	1	0		
Unvaccinated				36	10	5	18	26	2	4	8	0	0	0	—	1	3	7	6	2	4	0
No Statement				49	26	23	40	44	4	9	18	0	0	0	0	1	7	27	12	4	11	0
Chicken-pox	4	3	3	6	4	3	4	4	3	3	4	3	3	3	3	4	3	3	4	3		
Measles†	295	346	455	270	450	326	396	507	418	566	323	479	411	411	437	348	365	360	543	386		
Epidemic Rose Rash†	—	—	—	3	4	4	3	4	3	6	4	4	3	2	2	2	1	1	2	2		
Scarlet Fever	720	650	647	533	505	453	386	225	211	276	218	228	236	164	185	232	167	146	172	142		
Typhus*	34	18	20	20	33	29	12	9	7	7	5	4	5	4	2	4	4	2	2	1		
Relapsing Fever	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Influenza	7	11	6	4	3	4	3	5	3	3	3	2	142	538	532	318	219	428	116	188		
Whooping-cough	759	534	573	451	618	410	453	521	497	441	462	451	512	504	487	369	439	340	467	387		
Mumps	2	2	3	4	3	3	2	3	2	3	3	2	3	2	3	2	2	2	2	3		
Diphtheria	141	125	116	123	157	164	193	167	154	162	176	199	181	178	223	314	295	258	287	243		
Cerebro-spinal Fever	2	1	2	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	0	0		
Simple and Ill-defined Fever*†	73	57	56	44	38	36	30	26	23	18	16	16	13	12	8	9	6	5	5	4		
Enteric Fever†	305	226	259	204	212	216	222	162	169	173	153	165	160	152	121	208	134	157	138	136		
Other Miasmatic Diseases*	0	—	—	—	—	0	0	0	—	—	—	0	0	0	1	0	0	0	0	0		
DIARRHOEAL DISEASES.																						
Cholera	21	7	26	11	11	12	24	10	18	14	8	11	11	9	11	38	7	24	14	26		
Diarrhoea, Dysentery	932	419	1081	513	608	564	918	452	834	664	419	594	562	431	464	882	323	806	501	774		
MALARIAL DISEASES.																						
Remittent Fever†	3	2	2	10	9	8	6	5	5	3	3	3	3	1	1	1	1	1	1	0		
Ague	4	4	3	4	3	3	2	2	2	2	2	2	1	2	1	2	1	1	1	1		
ZOOGENOUS DISEASES.																						
Hydrophobia	1	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	—		
Glanders	0	0	—	—	—	—	0	—	0	0	—	0	—	—	0	—	0	—	—	—		
Anthrax, Splenic Fever	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0		
Cow-pox and other Effects of Vaccination*	1	2	2	2	2	2	2	2	2	1	2	2	2	1	2	2	2	2	1	1		
VENEREAL DISEASES.																						
Syphilis*	83	75	78	75	79	83	80	74	75	68	65	67	68	62	61	63	61	62	54	52		
Gonorrhoea, Stricture of Urethra	—	0	—	—	0	0	0	0	0	1	1	0	0	1	0	1	0	1	1	1		
SEPTIC DISEASES.																						
Phagedæna*†	—	—	—	3	3	3	3	3	2	1	3	2	1	2	2	3	2	2	1	2		
Erysipelas*	69	64	73	80	85	73	72	67	51	65	5											

TABLE 21 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
PARASITIC DISEASES.																				
Thrush..	678	436	574	399	319	404	395	305	383	289	249	247	250	234	230	221	162	180	146	121
Other Diseases from Vegetable Parasites*	4	2	2	5	3	—	2	2	3	2	2	2	3	—	2	1	—	4	2	4
Hydatid Disease	31	29	39	28	23	28	29	25	34	24	29	28	29	26	27	35	20	35	28	42
Other Diseases from Animal Parasites*	88	90	90	73	100	71	77	51	68	64	65	62	50	42	51	43	40	39	26	28
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk*	306	287	319	204	199	207	139	116	115	133	146	134	118	148	150	196	121	148	142	158
Scurvy†	—	—	—	8	5	4	2	9	4	5	7	10	7	10	7	4	11	14	11	14
Intemp. { Chronic Alcoholism..	288	266	269	347	400	354	379	388	459	471	472	511	661	645	683	782	672	743	756	859
{ Delirium Tremens ..	49	48	44	44	41	43	47	54	50	57	50	57	68	83	57	58	61	65	68	78
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart*	677	660	918	1167	1216	1118	1333	1419	1248	1330	1332	1126	1203	1269	1217	1539	1366	1155	1360	1261
Rheumatism*†	1031	1027	723	468	520	544	455	450	485	551	515	482	561	573	575	470	440	520	502	519
Gout†	153	167	162	86	99	118	112	122	101	129	120	107	125	132	113	137	137	112	118	108
Rickets..	223	223	259	204	232	239	282	262	331	282	341	428	471	530	593	535	517	667	544	630
Cancer*†	8389	8540	8742	8931	9372	9647	9852	10065	10489	10851	11222	11763	12296	12823	12806	13227	13345	14317	14305	14870
Tabes Mesenterica..	4112	3558	4484	3437	3791	3590	3919	3151	3849	3261	3115	3620	3519	3404	3382	3751	2758	3479	2846	2900
Tubercular Meningitis (Acute)	3493	3416	3656	3060	2989	3079	3131	3086	3120	2907	3021	2997	3066	3188	2957	3062	2960	3055	2992	3084
Hydrocephalus)†	25913	24849	23870	23202	23781	24587	24049	23379	22830	21598	20743	21027	22317	21425	20100	20032	18886	19463	18085	18596
Phthisis	1400	1402	1548	1805	1916	2079	2229	2022	2260	2298	2383	2480	2573	2788	2841	2592	2559	2790	2537	2499
Other Forms of Tuberculosis, Scrofula*	142	143	131	138	183	158	166	150	138	138	149	176	139	167	144	171	181	170	157	176
Purpura, Hæmorrhagic Diathesis*†	467	543	589	604	681	668	657	688	809	841	961	901	918	1000	966	971	991	1215	1149	1150
Anæmia, Chlorosis, Leucocythæmia*	388	403	435	468	520	531	589	628	656	731	703	774	787	848	869	913	871	1003	1043	1123
Diabetes Mellitus ..	3	3	—	182	208	224	234	252	290	306	313	359	413	456	469	450	419	513	524	577
Other and undefined Constitutional Diseases*†																				
DEVELOPMENTAL DISEASES.																				
Premature Birth ..	5204	5174	5415	5334	5539	5558	5736	5574	6028	6182	6120	6330	6719	7326	7233	7590	6847	7650	7645	7759
Atelectasis†	—	—	—	289	291	246	223	292	273	291	370	300	323	375	395	393	407	480	518	459
Cyanosis ..	371	436	443	411	420	402	377	476	433	365	392	414	413	391	488	417	441	445	456	466
Spina Bifida ..	343	328	333	367	351	324	344	372	312	346	356	333	309	342	342	345	352	379	377	354
Imperforate Anus ..	45	61	70	50	62	65	98	74	56	51	41	64	44	61	56	53	66	63	57	76
Cleft Palate, Harelip	76	71	76	84	81	89	73	80	90	79	99	93	75	93	88	112	102	121	97	88
Other Congenital Defects*	122	92	127	116	124	92	117	121	146	117	178	142	178	174	197	261	205	229	201	211
Old Age ..	15419	16453	14415	14668	14547	16036	15165	15828	16161	15283	15464	15364	16043	16930	16053	15340	14103	16997	15038	16358

* See note * p. lxx.

† See note †, p. lxx.

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TABLE 22 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
PARASITIC DISEASES.																				
Thrush..	53	33	43	30	24	30	28	22	27	20	17	17	17	16	15	14	10	11	9	8
Other Diseases from Vegetable Parasites*	0	0	0	0	0	—	0	0	0	0	0	0	0	—	0	0	—	0	0	0
Hydatid Disease	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	3
Other Diseases from Animal Parasites*	7	7	7	5	7	5	6	4	5	4	4	4	3	3	3	3	3	2	2	2
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk*	24	22	24	15	15	15	10	8	8	9	10	9	8	10	10	13	8	10	9	10
Scurvy†	—	—	—	1	0	0	0	1	0	0	0	1	0	1	0	0	1	1	1	1
Intemp. { Chronic Alcoholism..	22	20	20	26	30	26	27	28	32	33	32	35	45	43	45	51	43	47	48	54
{ Delirium Tremens ..	4	4	3	3	3	3	3	4	4	4	3	4	5	6	4	4	4	4	4	5
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart*	53	51	69	87	90	82	96	101	88	93	92	77	81	85	80	100	88	74	86	79
Rheumatism*†	80	79	55	35	38	40	33	32	34	38	35	33	38	38	38	31	28	33	32	32
Gout†	12	13	12	6	7	9	8	9	7	9	8	7	8	9	7	9	9	7	7	7
Rickets..	17	17	20	15	17	17	20	19	23	20	23	29	32	35	39	35	33	43	34	39
Cancer*†	653	656	661	668	693	705	710	719	741	758	773	803	830	855	843	863	861	914	901	929
Tabes Mesenterica..	320	273	339	257	280	262	282	225	272	228	214	247	237	227	223	245	178	222	179	181
Tubercular Meningitis (Acute)	272	262	276	229	221	225	226	220	220	203	208	205	207	213	195	200	191	195	188	193
Hydrocephalus)†	2017	1908	1804	1735	1758	1797	1733	1670	1612	1508	1428	1435	1506	1429	1322	1307	1217	1243	1139	1162
Phthisis	109	108	117	135	142	152	161	144	160	160	164	169	174	186	187	169	165	178	160	156
Other Forms of Tuberculosis, Scrofula*	11	11	10	10	14	12	12	11	10	10	10	12	9	11	9	11	12	11	10	11
Purpura, Hæmorrhagic Diathesis*†	36	42	45	45	50	49	47	49	57	59	66	61	62	67	64	63	64	78	72	72
Anæmia, Chlorosis, Leucocythæmia*	30	31	33	35	38	39	42	45	46	51	48	53	53	57	57	60	56	64	66	70
Diabetes Mellitus ..	0	0	—	14	15	16	17	18	20	21	22	25	28	30	31	29	27	33	33	36
Other and undefined Constitutional Diseases*†																				
DEVELOPMENTAL DISEASES.																				
Premature Birth ..	405	397	409	399	409	406	413	398	426	432	421	432	453	489	476	495	442	488	482	485
Atelectasis†	—	—	—	22	22	18	16	21	19	20	25	20	22	25	26	26	26	31	33	29
Cyanosis ..	29	33	33	31	31	29	27	34	31	25	27	28	28	26	32	27	28	29	29	29
Spina Bifida ..	27	25	25	27	26	24	25	27	22	24	25	23	21	23	23	23	23	24	24	22
Imperforate Anus ..	4	5	5	4	5	5	7	5	4	4	3	4	3	4	3	4	4	4	4	5
Cleft Palate, Harelip	6	5	6	6	6	7	5	6	6	6	7	6	5	6	7	7	7	8	6	5
Other Congenital Defects*	9	7	10	9	9	7	8	9	10	8	12	10	12	12	13	17	13	15	13	13
Old Age ..	1200	1264	1089	1097	1075	1172	1093	1131	1141	1067	1065	1048	1082	1129	1055	1001	910	1087	947	1022

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 21 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF NERVOUS SYSTEM.																				
Inflammation of Brain or its Membranes*†	3154	3093	3436	3363	3777	3822	3888	3899	4340	4076	4025	3982	4068	3881	3660	3843	3299	3541	3384	3403
Apoplexy†	7115	7301	7414	7148	7186	7638	7894	8149	8473	8552	8733	8647	9051	9627	9299	9174	8725	9325	9353	9666
Softening of Brain..	1382	1440	1408	1408	1371	1356	1433	1492	1497	1565	1448	1495	1555	1518	1393	1399	1192	1288	1178	1180
Hemiplegia, Brain, Paralysis*†	5976	6254	5739	5307	5316	5397	5057	5006	5103	4840	4859	4563	4663	4670	4311	4076	3524	3968	3533	3534
Paralysis Agitans*	51	66	49	95	56	61	78	102	91	56	87	100	122	134	130	100	113	157	123	148
Insanity, General Paralysis of } Insane†	924	926	872	970	870	1234	1159	1119	928	1030	1023	1008	1036	1124	1040	1204	1131	1330	1242	1439
Chorea..	65	80	62	78	81	84	79	106	71	78	81	70	80	98	77	88	92	91	84	111
Epilepsy*	1413	1421	1300	1394	1322	1471	1494	1486	1499	1480	1416	1421	1492	1491	1351	1365	1253	1387	1273	1192
Convulsions ..	10704	10214	10250	9678	10174	9874	10046	9540	9981	9490	9125	9308	9444	9496	8982	9277	7881	8948	8113	7939
Laryngismus Stridulus ..	315	316	274	246	253	310	290	251	261	262	267	239	242	287	261	253	183	238	208	193
Idiopathic Tetanus†	3	8	8	13	10	10	13	11	10	13	15	16	7	18	8	9	6	9	6	11
Paraplegia, Dis. of Spinal Cord*†	301	313	369	593	639	629	709	744	845	778	822	803	859	912	842	839	850	949	849	915
Other and undefined Dis. of Brain or Nervous System*†	1555	1503	1418	1821	1909	2142	2104	2011	1943	2080	2097	1801	1592	1635	1520	1729	1429	1576	1377	1280
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhœa ..	116	106	115	156	198	168	163	193	195	184	218	204	253	251	265	324	344	334	376	394
Epistaxis and Disease of Nose..	34	34	27	35	29	43	42	29	44	54	36	43	29	38	36	45	44	41	44	43
Ophthalmia and Dis. of Eye ..	25	25	28	30	26	24	30	28	34	42	25	31	16	27	23	26	32	33	27	24
DISEASES OF CIRCULATORY SYSTEM.																				
Endocarditis, Valvular Disease*†	113	128	147	2780	2895	3083	3326	3712	3770	3901	4014	4078	4505	5006	4781	4887	4915	5413	5461	5566
Pericarditis*	173	206	174	190	199	207	215	225	228	228	227	176	274	305	262	283	252	248	254	205
Hypertrophy of Heart ..	256	229	196	172	164	185	174	164	148	141	157	144	127	148	128	110	98	119	87	84
Angina Pectoris ..	183	213	187	197	231	233	246	245	199	246	264	256	242	272	226	237	243	248	259	233
Syncope ..	1087	1212	1162	678	676	706	928	761	819	1051	896	922	1250	1301	943	770	700	830	701	659
Aneurism ..	193	178	183	173	191	167	191	216	194	170	180	195	174	185	180	198	191	195	198	191
Senile Gangrene ..	279	308	246	307	308	491	503	607	657	629	612	611	640	717	603	531	600	601	569	603
Embolism, Thrombosis ..	304	391	382	382	411	437	438	516	548	605	672	665	604	578	619	689	674	745	814	799
Phlebitis ..	70	66	64	71	76	70	89	90	69	94	75	74	88	99	104	99	76	84	86	90
Varicose Veins*	47	67	55	55	66	56	57	65	50	55	52	68	54	72	78	78	64	53	69	72
Other and undefined Diseases of Heart or Circulatory System*†	15823	17006	15229	13352	13750	14798	15005	16740	17106	17317	17815	17539	18414	19404	17998	17491	16464	18589	16749	17431

* See note *, p. lxx.

† See note †, p. lxx.

‡ Exclusive of cases in which "Tetanus" was stated to be the result of injury.

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TABLE 22 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF NERVOUS SYSTEM.																				
Inflammation of Brain or its Membranes*†	245	238	260	252	279	279	280	279	307	285	277	272	274	259	241	251	213	226	213	213
Apoplexy†	554	561	560	535	531	559	560	582	598	597	601	591	612	642	612	599	563	595	589	604
Softening of Brain..	108	111	106	105	101	99	103	107	106	109	100	102	105	101	92	91	77	82	74	74
Hemiplegia, Brain Paralysis*†	465	480	434	397	393	394	364	358	360	338	335	311	315	312	284	266	227	253	223	221
Paralysis Agitans*	4	5	4	7	4	4	6	7	6	4	6	7	8	9	9	7	7	10	8	9
Insanity, General Paralysis of } Insane†	72	71	66	73	64	90	84	80	66	72	70	69	70	75	68	79	73	85	78	90
Chorea ..	5	6	5	6	6	6	6	8	5	5	6	5	5	7	5	6	6	6	5	7
Epilepsy*	110	109	98	104	98	108	108	106	106	103	97	97	101	99	89	89	81	89	80	74
Convulsions ..	833	784	775	724	752	722	724	681	705	663	628	635	637	633	591	605	509	571	511	496
Laryngismus Stridulus ..	25	24	21	18	19	23	21	18	18	18	18	16	16	19	17	17	12	15	13	12
Idiopathic Tetanus†	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Paraplegia, Diseases of Spinal Cord*†	23	24	28	44	47	46	51	53	60	54	57	55	58	61	55	55	55	61	53	57
Other and undefined Diseases of Brain or Nervous System*†	121	115	107	136	141	157	152	144	137	145	144	123	107	109	100	113	92	101	87	80
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhœa ..	9	8	9	12	15	12	12	14	14	13	15	14	17	17	17	21	22	21	24	25
Epistaxis and Dis. of Nose ..	3	3	2	3	2	3	3	2	3	4	2	3	2	3	2	3	3	3	3	3
Ophthalmia and Dis. of Eye ..	2	2	2	2	2	2	2	2	2	3	2	2	1	2	2	2	2	2	2	1
DISEASES OF CIRCULATORY SYSTEM.																				
Endocarditis, Valvular Disease*†	9	10	11	208	214	225	240	265	266	272	276	278	304	334	315	319	317	346	344	348
Pericarditis*	13	16	13	14	15	15	15	16	16	16	16	12	18	20	17	18	16	16	16	13
Hypertrophy of Heart ..	20	18	15	13	12	14	13	12	10	10	11	10	9	10	8	7	6	8	5	5
Angina Pectoris ..	14	16	14	15	17	17	18	18	14	17	18	17	16	18	15	16	16	16	16	14
Syncope ..	85	93	88	51	50	52	67	54	58	73	62	63	84	87	62	50	45	53	44	41
Aneurism ..	15	14	14	13	14	12	14	15	14	12	12	13	12	12	12	13	12	13	12	12
Senile Gangrene ..	22	24	19	23	23	36	43	46	44	42	42	43	48	40	35	39	38	36	36	38
Embolism, Thrombosis ..	24	30	29	29	30	32	32	37	39	42	46	45	41	39	41	45	43	48	51	50
Phlebitis ..	5	5	5	5	6	5	6	6	5	7	5	5	6	7	7	6	5	5	5	6
Varicose Veins*	4	5	4	4	5	4	4	5	4	4	4	5	4	5	5	4	4	4	4	4
Other and undefined Diseases of Heart or Circulatory System*†	1232	1306	1151	998	1017	1082	1081	1196	1208	1209	1226	1197	1242	1294	1184	1142	1063	1187	1055	1089

* See note *, p. lxx.

† See note †, p. lxx.

‡ See note on preceding page.

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TABLE 21 (continued)—ENGLAND.—Deaths from Various Causes, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis*	491	463	426	520	660	685	750	737	692	765	730	664	718	637	634	767	634	630	625	590
Croup	1863	1642	1666	1698	2165	2127	2166	1957	1678	1887	1661	1513	1385	1246	1018	949	803	756	744	501
Other Diseases of Larynx and Trachea*	15	28	20	100	105	104	96	66	71	79	84	70	70	57	64	67	54	67	60	60
Emphysema, Asthma	1057	1197	857	1101	996	1069	956	1076	1000	1026	1002	876	1047	1302	1210	918	887	1064	843	857
Bronchitis	30079	35824	28322	27496	28535	28926	25965	30181	30957	29575	28466	27824	33418	37623	33787	28951	24700	30627	23848	23533
Pneumonia	10632	11453	10560	9897	11068	11813	11059	12384	12005	13166	12729	12428	16235	17467	15660	16144	13972	15282	15075	14672
Pleurisy	494	592	520	549	571	653	628	739	598	676	628	528	733	792	677	736	592	657	618	588
Other and undefined Diseases of Respiratory System*†	2516	2670	2502	1963	1981	2212	2172	2441	2335	2293	2124	1953	2187	2426	2139	1935	1663	1938	1749	1670
DISEASES OF DIGESTIVE SYSTEM.																				
Stomatitis (Dis. of Mouth)*†	257	236	265	188	234	227	297	253	258	284	251	308	242	259	243	337	247	301	245	236
Dentition	2067	1864	1871	2072	2042	2112	2215	2065	2203	1880	1831	1956	2080	2107	1891	1860	1594	1880	1745	1656
Sore-throat, Quinsy*	155	144	186	279	318	327	354	309	287	334	263	290	360	328	296	326	273	294	292	274
Dyspepsia*	190	190	231	215	250	240	278	231	266	295	219	279	295	280	281	325	305	160	97	139
Hæmatemesis*	137	137	145	135	151	189	170	162	160	137	145	150	148	130	116	129	102	124	107	132
Melæna	49	76	60	58	67	69	79	75	77	85	73	60	50	56	59	64	47	57	60	66
Diseases of Stomach*†	549	571	590	1352	1368	1316	1485	1490	1874	1874	1792	1896	2221	2251	2330	2605	2446	2819	2779	2767
Enteritis*	1380	1258	1515	1369	1450	1471	1621	1476	1927	1848	1749	2227	2578	2526	2727	4062	2835	4961	4665	6235
Ulceration of Intestine†	619	604	649	199	199	387	373	339	286	225	187	246	172	168	172	165	170	199	168	154
Ileus, Obstruction of Intestine	790	889	919	874	897	917	914	979	976	1003	1030	1059	1024	1107	1014	1073	1108	1125	1122	1135
Stricture or Strangulation of Intestine†	196	211	229	120	118	119	104	107	121	107	86	118	83	69	65	76	54	97	53	79
Intussusception of Intestine	190	197	200	186	194	184	181	210	210	166	191	204	155	177	181	195	157	191	146	155
Hernia	582	573	581	560	547	551	585	557	599	612	601	676	638	657	686	719	596	686	663	677
Fistula	26	31	29	18	20	36	41	36	40	27	24	37	23	27	28	19	21	23	36	19
Peritonitis	1064	1129	1216	1158	1066	1260	1295	1255	1254	1205	1216	1256	1340	1431	1205	1394	1126	1112	1044	983
Ascites	290	278	280	266	287	257	226	225	223	174	152	152	160	108	106	112	80	113	103	91
Gallstones	115	120	133	156	147	138	141	160	148	205	194	194	224	179	197	212	298	335	304	327
Cirrhosis of Liver	1185	1202	1231	1319	1323	1357	1508	1477	1531	1455	1454	1505	1561	1552	1580	1577	1490	1629	1690	1851
Other Diseases of Liver*	3825	3510	3441	3209	3359	3206	3077	3054	3004	2815	2536	2535	2350	2256	2071	2063	1795	1765	1742	1559
Other and undefined Diseases of Digestive System*†	1106	959	1035	539	569	481	362	276	282	310	407	339	348	326	281	322	280	217	263	259
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.																				
Diseases of Spleen	54	60	77	59	57	68	65	69	59	46	44	60	49	45	47	52	41	38	35	38
Diseases of Lymphatic System*	34	31	26	87	104	50	76	65	76	74	103	104	78	98	117	106	105	107	108	118
Diseases of Thyroid Body	78	68	67	70	88	80	92	97	100	112	109	126	142	132	140	213	166	185	196	205
Diseases of Supra-Renal Capsules	62	62	55	53	74	79	77	79	66	77	77	75	72	83	74	85	74	98	109	105

* See note *, p. lxx.

† See note †, p. lxx.

TABLE 22 (continued)—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Females.

CAUSES OF DEATH	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis*	38	36	32	39	49	50	54	53	49	53	50	45	48	42	42	50	41	40	39	37
Croup	145	126	126	127	160	155	156	140	119	132	114	103	93	83	67	62	52	48	47	31
Other Dis. of Larynx and Trachea*	1	2	2	7	8	8	7	5	5	6	6	5	5	4	4	4	3	4	4	4
Emphysema, Asthma	82	92	65	82	74	78	69	77	71	72	69	60	71	87	80	60	57	68	53	54
Bronchitis	2341	2751	2140	2056	2110	2114	1871	2150	2186	2065	1960	1899	2255	2510	2223	1890	1594	1956	1502	1470
Pneumonia	828	880	798	740	818	863	797	885	848	919	876	848	1095	1165	1030	1053	902	976	949	917
Pleurisy	38	45	39	41	42	48	45	53	42	47	43	36	49	53	45	48	38	42	39	37
Other and undefined Diseases of Respiratory System*†	196	205	189	147	146	162	157	174	165	160	146	133	148	162	141	126	107	124	110	104
DISEASES OF DIGESTIVE SYSTEM.																				
Stomatitis (Dis. of Mouth)*†	20	18	20	14	17	17	21	18	18	20	17	21	16	17	16	22	16	19	15	15
Dentition	161	143	141	155	151	154	160	148	156	131	126	133	140	141	124	121	103	120	110	103
Sore-throat, Quinsy*	12	11	14	21	24	24	26	22	20	23	18	20	24	22	19	21	18	19	18	17
Dyspepsia*	15	15	17	16	18	18	20	17	19	21	15	19	20	19	18	21	20	10	6	9
Hæmatemesis*	11	11	11	10	11	14	12	12	11	10	10	10	10	9	8	8	7	8	7	8
Melæna	4	6	5	4	5	5	6	5	5	6	5	4	3	4	4	4	3	4	4	4
Diseases of Stomach*†	43	44	45	101	101	96	107	106	132	131	123	129	150	150	154	171	158	180	175	173
Enteritis*	107	97	114	102	107	108	117	105	136	120	120	152	175	168	180	266	183	317	294	389
Ulceration of Intestine†	48	46	49	15	15	28	27	24	20	16	13	17	12	11	11	11	11	13	11	10
Ileus, Obstruction of Intestine	61	68	69	65	66	67	66	70	69	70	71	72	69	74	67	70	72	72	71	71
Stricture or Strangulation of Intestine†	15	16	17	9	9	9	7	8	9	7	6	8	6	5	4	5	3	6	3	5
Intussusception of Intestine	15	15	15	14	14	13	13	15	15	12	13	14	10	12	12	13	10	12	9	10
Hernia	45	44	44	42	40	40	42	40	42	43	41	46	43	44	45	47	38	44	42	42
Fistula	2	2	2	1	1	3	3	3	3	2	1	3	2	2	2	1	1	1	2	1
Peritonitis	83	87	92	87	79	92	93	90	89	84	84	86	90	95	79	91	73	71	66	61
Ascites	23	21	21	20	21	19	16	16	16	12	10	10	11	7	7	7	5	7	6	6
Gallstones	9	9	10	12	11	10	10	11	10	14	13	13	15	12	13	14	19	21	19	20
Cirrhosis of Liver	92	92	93	99	98	99	109	106	108	102	100	103	105	104	104	103	96	104	106	116
Other Diseases of Liver*	298	270	260	240	248	234	222	218	212	197	175	173	159	150	136	134				

TABLE 21 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis	366	485	460	456	484	538	503	539	540	528	598	621	752	756	771	810	850	908	984	1000
Bright's Disease, Albuminuria ..	2070	2217	2105	2265	2427	2814	2848	2984	3130	3086	3180	3215	3270	3462	3385	3464	3424	3872	3699	3783
Uræmia	146	172	191	204	207	204	205	205	242	197	241	248	222	241	241	231	209	190	204	234
Suppression of Urine	55	42	40	45	54	78	50	42	63	47	42	37	36	47	32	39	33	31	32	26
Calculus	42	39	35	49	52	46	49	49	47	49	55	59	46	61	66	55	53	65	53	61
Hæmaturia	36	42	20	34	51	40	50	36	41	46	38	24	29	32	24	32	24	23	13	25
Diseases of Bladder and of Prostate*	170	159	175	220	196	232	201	206	252	221	221	231	213	220	240	236	253	254	236	219
Other and undefined Diseases of Urinary System*	372	411	379	338	339	566	551	481	439	535	422	363	359	416	356	287	239	251	214	235
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease*	466	343	384	591	542	572	598	567	589	600	558	498	494	536	499	506	435	500	456	457
Diseases of Uterus and Vagina*†	835	900	743	701	647	669	683	700	680	678	614	617	648	648	675	723	734	688	710	745
Disorders of Menstruation* ..	112	104	84	98	98	91	94	73	63	85	84	81	87	77	63	71	76	91	73	74
Pelvic Abscess	61	62	62	115	106	99	175	154	158	164	165	155	159	135	101	64	61	55	63	59
Perineal Abscess	3	7	6	2	2	6	3	6	1	8	11	7	3	4	1	—	—	—	—	—
Dis. of Testes, Penis, Scrotum, &c.*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF PARTURITION.																				
Abortion, Miscarriage	152	107	82	168	169	83	96	104	107	80	88	88	185	228	255	161	160	180	215	191
Puerperal Mania	99	89	83	100	109	101	114	97	71	84	70	87	87	105	77	83	76	65	77	74
Puerperal Convulsions	351	382	381	391	407	329	352	412	335	336	362	313	296	373	333	376	350	325	358	314
Placenta Prævia, Flooding ..	698	703	721	763	743	794	762	852	774	738	763	726	700	778	806	803	780	710	701	694
Phlegmasia Dolens	74	69	68	76	77	85	112	114	82	71	71	57	60	96	83	71	90	78	70	62
Other and undefined Accidents of Childbirth*	511	526	498	442	455	500	443	450	430	401	420	462	971	1234	1284	1433	1152	1012	1087	1079
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis*	451	406	379	396	419	418	452	439	454	446	423	449	412	468	405	424	403	400	389	349
Arthritis, Ostitis, Periostitis ..	52	62	59	64	66	94	70	105	101	74	102	87	116	117	113	145	114	119	112	101
Other and undefined Diseases of Organs of Locomotion* ..	753	694	694	563	578	614	558	518	545	576	489	496	461	401	355	260	246	268	208	215
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle	62	83	73	68	48	58	50	64	48	52	41	61	59	56	67	55	40	47	57	59
Phlegmon, Cellulitis*	190	167	153	68	99	106	116	105	110	114	145	95	144	117	150	208	145	169	192	174
Lupus	37	48	39	42	35	42	45	36	54	55	53	47	40	60	53	38	38	54	45	38
Ulcer, Bedsore*	374	361	339	326	332	380	359	336	389	374	371	349	352	365	378	359	368	372	308	379
Eczema	154	125	140	128	155	144	164	152	183	159	146	162	154	180	188	205	148	188	163	147
Pemphigus	23	29	32	28	50	34	43	34	35	32	46	61	49	59	44	67	58	68	79	73
Other and undefined Diseases of Integumentary System* ..	125	110	102	107	106	115	116	101	116	106	88	108	109	94	100	112	118	118	116	83

* See note *, p. lxx.

† See note †, p. lxx.

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TABLE 22 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis	28	37	35	34	36	39	36	39	38	37	41	42	51	50	51	53	55	58	62	62
Bright's Disease, Albuminuria ..	161	170	159	169	179	206	205	213	221	215	219	219	221	231	223	226	221	247	233	236
Uræmia	11	13	14	15	15	15	15	15	17	14	17	17	15	16	16	15	13	12	13	15
Suppression of Urine	4	3	3	3	4	6	4	3	4	3	3	3	2	3	2	3	2	2	2	2
Calculus	3	3	3	4	4	4	3	4	3	3	4	4	3	4	4	4	3	4	3	4
Hæmaturia	3	3	2	3	4	3	4	3	3	3	3	2	2	2	2	2	2	1	1	2
Diseases of Bladder and of Prostate*	13	12	13	16	14	17	14	15	18	15	15	16	14	15	16	15	16	16	15	14
Other and undefined Diseases of Urinary System*	29	32	29	25	25	41	40	34	31	37	29	25	24	28	23	19	15	16	13	15
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease*	36	26	29	44	40	42	43	41	42	42	38	34	33	36	33	33	28	32	29	29
Diseases of Uterus and Vagina*†	65	69	56	52	48	49	49	50	48	47	42	42	44	43	44	47	47	44	45	47
Disorders of Menstruation* ..	9	8	6	7	7	7	7	5	4	6	6	6	6	5	4	5	5	6	5	5
Pelvic Abscess	5	5	5	9	8	7	13	11	11	11	11	11	11	9	7	4	4	4	4	4
Perineal Abscess	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	—	—	—	—	—
Dis. of Testes, Penis, Scrotum, &c.*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF PARTURITION.																				
Abortion, Miscarriage	12	8	6	13	12	6	7	7	8	6	6	6	12	15	17	10	10	11	14	12
Puerperal Mania	8	7	6	7	8	7	8	7	5	6	5	6	6	7	5	5	5	4	5	5
Puerperal Convulsions	27	29	29	29	30	24	25	29	24	23	25	21	20	25	22	25	23	21	23	20
Placenta Prævia, Flooding ..	54	54	54	57	55	58	55	61	55	52	53	50	47	52	53	52	50	45	44	43
Phlegmasia Dolens	6	5	5	6	6	6	8	8	6	5	5	4	4	6	5	5	6	5	4	4
Other and undefined Accidents of Childbirth*	40	40	38	33	34	37	32	32	30	28	29	32	66	82	85	94	74	65	68	67
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis*	35	31	29	30	31	31	33	31	32	31	29	31	28	31	27	28	26	26	25	22
Arthritis, Ostitis, Periostitis ..	4	5	4	5	5	7	5	8	7	5	7	6	8	8	7	9	7	8	7	6
Other and undefined Diseases of Organs of Locomotion* ..	59	53	52	42	43	45	40	37	38	40	34	34	31	27	23	17	16	17	13	13
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle	5	6	6	5	4	4	4	5	3	4	3	4	4	4	4	4	3	3	4	4
Phlegmon, Cellulitis*	15	13	12	5	7	8	8	8	8	8	10	6	10	8	10	14	9	11	12	11
Lupus	3	4	3	3	3	3	3	3	4	4	4	3	3	4	3	2	2	3	3	2
Ulcer, Bedsore*	29	28	26	24	25	28	26	24	27	26	26	24	24	24	25	23	24	24	19	24
Eczema	12	10	11	10	11	11	12	11	13	11	10	11	10	12	12	13	10	12	10	9
Pemphigus	2	2	2	2	2	2	3	2	2	2	3	4	3	4	3	4	4	4	5	5
Other and undefined Diseases of Integumentary System* ..	10	8	8	8	8	8	8	7	8	7	6	7	7	6	7	7	8	8	7	5

* See note *, p. lxx.

† See note †, p. lxx.

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1871-3

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TABLE 21 (continued).—ENGLAND.—Deaths from Various Causes, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
ACCIDENT OR NEGLIGENCE.																				
In Mines and Quarries														1	1	1	1	—	3	—
Vehicles and Horses														326	325	296	289	322	280	351
Ships, Boats, and Docks (not Drowning)														1	2	1	—	7	1	1
Building Operations														—	—	—	—	—	—	—
Machinery														11	15	17	13	11	12	11
Weapons and Implements														48	58	46	17	8	20	17
Burns and Scalds	4547	4108	3946	4290	3944	4172	4104	4132	4048	4415	4362	4235	4663	1202	1300	1290	1186	1643	1470	1407
Poisons, Poisonous Vapours														166	174	197	189	209	216	242
Drowning														435	406	404	417	413	400	473
Suffocation														1103	986	1021	975	1083	1053	1019
Falls														980	966	1089	1015	1188	1174	1230
Weather Agencies														66	65	89	37	101	61	80
Otherwise or not stated														550	535	590	542	538	504	477
Homicide	168	142	142	166	149	134	148	137	130	171	146	131	126	157	147	152	136	150	147	132
Suicide	465	516	483	479	519	517	493	478	560	559	576	544	570	620	676	659	677	726	677	702
Execution	1	3	—	—	—	1	3	—	1	1	—	—	—	1	—	—	1	—	1	—
ILL-DEFINED AND NOT SPECIFIED CAUSES.																				
Dropsy*	1522	1415	1271	1148	1089	1119	501	262	200	195	199	167	170	162	152	126	118	115	83	76
Debility, Atrophy, Inanition*	13188	12212	13193	10503	10840	11355	11612	10243	11037	10077	9416	9703	10003	9861	9585	10328	8287	10013	8805	9034
Mortification*†	273	281	275	256	215	119	90	76	35	47	29	18	30	33	31	17	23	21	11	21
Tumour†	184	139	144	241	229	246	269	228	240	117	86	98	100	79	90	74	78	74	49	77
Abscess†				311	351	328	344	326	318	321	285	307	297	272	294	277	232	185	199	197
Hæmorrhage†				70	70	72	62	70	59	74	42	52	62	45	56	75	58	55	46	38
Sudden Deaths (Cause unascertained)	1032	1113	910	133	128	165	202	185	178	198	159	155	194	141	172	151	121	143	127	83
Other ill-defined and not specified Causes	626	602	506	1578	1426	1637	1540	1403	1370	1358	1227	1171	1168	1142	989	835	762	888	768	800

* See note *, p. lxx.

† See note †, p. lxx.

TABLE 22 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, 1878-97.—Females.

CAUSES OF DEATH.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
ACCIDENT OR NEGLIGENCE.																				
In Mines and Quarries														0	0	0	0	—	0	—
Vehicles and Horses														22	21	19	19	21	18	22
Ships, Boats, and Docks (not Drowning)														0	0	0	—	0	0	0
Building Operations														—	—	—	—	—	—	—
Machinery														1	1	1	1	1	1	1
Weapons and Implements	354	315	298	321	292	305	296	295	286	308	302	289	315	3	4	3	1	1	1	1
Burns and Scalds														80	86	84	77	105	93	88
Poisons, Poisonous Vapours														11	11	13	12	13	14	15
Drowning														29	27	26	27	26	25	30
Suffocation														74	65	67	63	69	66	64
Falls														65	64	71	66	76	74	77
Weather Agencies														4	4	6	2	6	4	5
Otherwise or not stated														37	35	39	35	34	32	30
Homicide	13	11	11	12	11	10	11	10	9	12	10	9	9	10	10	10	9	10	9	8
Suicide	36	40	36	36	38	38	36	34	40	39	40	37	38	41	44	43	44	46	43	44
Execution	0	0	—	—	—	0	0	—	0	0	—	—	—	0	—	—	0	—	0	—
ILL-DEFINED AND NOT SPECIFIED CAUSES.																				
Dropsy*	118	109	96	86	81	82	36	19	14	14	14	11	11	11	10	8	8	7	5	5
Debility, Atrophy, Inanition*	1026	938	997	786	801	830	837	732	780	704	648	662	675	656	631	674	535	639	555	564
Mortification*†	21	22	21	19	16	9	6	5	2	3	2	1	2	2	2	1	1	1	1	1
Tumour†	14	11	11	18	17	18	19	16	17	8	6	7	7	5	6	5	5	5	3	5
Abscess†				5	5	5	4	5	4	5	3	4	4	3	4	5	4	4	3	2
Hæmorrhage†				3	5	5	4	5	4	5	3	4	4	3	4	5	4	4	3	2
Sudden Deaths (Cause unascertained)	80	85	69	10	9	12	15	13	13	14	11	11	13	9	11	10	8	9	8	5
Other ill-defined and not specified Causes*	52	49	37	117	109	118	112	94	102	101	84	79	80	76	65	54	52	54	48	45

* For note *, see page lxx.

† For note †, see page lxx.

TABLE 23.—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, in Groups of Years, 1861-95.

CAUSES OF DEATH.*	5 Years 1861-65.	5 Years 1866-70.	5 Years 1871-75.	5 Years 1876-80.	5 Years 1881-85.	5 Years 1886-90.	5 Years 1891-95.
ALL CAUSES	22582'0	22424'6	21962'4	20791'0	19403'0	18894'6	18737'8
Small-pox	218'6	104'8	410'8	78'4	78'0	13'6	20'0
Measles	456'6	428'4	373'2	384'8	413'0	468'4	407'8
Scarlet Fever	982'4	959'8	758'6	679'6	435'8	240'6	182'4
Typhus	921'8	849'8	81'4	34'2	22'8	6'6	3'8
Enteric Fever			373'8	277'2	216'0	179'2	173'6
Simple and Ill-defined Fever			140'2	69'2	34'2	16'6	8'0
Whooping Cough	515'8	545'0	498'6	527'0	458'6	443'6	398'4
Diphtheria	247'6	126'8	120'8	121'8	156'2	169'6	253'0
Other Miasmatic Diseases	46'0	39'6	25'4	18'2	17'0	45'6	425'0
Cholera	42'4	172'4	30'6	20'4	16'2	14'0	21'4
Diarrhœa, Dysentery	874'0	1062'8	1000'4	832'4	655'8	667'0	630'4
Malarial Diseases	16'2	10'0	8'4	7'4	11'2	6'4	3'8
Hydrophobia	0'4	0'8	2'0	1'8	1'2	0'6	0'2
Other Zoogenous Diseases	0'6	1'0	1'2	1'8	2'6	2'2	1'8
Venereal Diseases	77'6	90'8	92'6	95'6	93'2	83'6	79'6
Erysipelas	87'4	82'4	105'6	80'8	82'8	54'2	47'8
Puerperal Fever	56'0	55'6	86'6	61'6	92'6	76'4	76'6
Other Septic Diseases	8'3	14'6	20'8	23'8	23'0	14'4	13'2
Thrush	50'0	49'8	49'8	48'0	29'4	22'0	14'6
Other Parasitic Diseases	8'6	7'6	7'0	9'2	7'2	5'8	4'6
Intemperance	41'6	35'4	37'6	42'2	48'2	56'0	68'0
Other Dietetic Diseases	30'4	26'6	21'2	25'0	15'4	11'4	12'0
Rheumatic Fever, Rheumatism of Heart	108'2	115'0	127'2	139'0	97'6	89'2	88'0
Rheumatism					34'8	33'0	31'6
Cancer	367'8	403'8	445'6	493'6	547'6	631'6	712'2
Phthisis	2526'6	2447'8	2218'0	2039'8	1830'4	1635'4	1463'6
Other Tubercular and Scrofulous Diseases	784'4	752'4	722'6	777'0	710'4	686'8	659'8
Diabetes Mellitus	29'2	31'8	35'8	40'4	51'4	62'4	69'4
Other Constitutional Diseases	51'2	63'8	59'6	86'8	107'8	130'8	156'0

* The figures for certain diseases prior to 1881 cannot be shewn, and for other diseases the figures are only approximate. For table of changes of classification, see the Registrar-General's Report for 1894, pp. lxxiv-lxxix.

TABLE 23 (continued).—ENGLAND.—Annual Death-rates from Various Causes, to a Million living, in Groups of Years, 1861-95.

CAUSES OF DEATH.*	5 Years 1861-65.	5 Years 1866-70.	5 Years 1871-75.	5 Years 1876-80.	5 Years 1881-85.	5 Years 1886-90.	5 Years 1891-95.
Premature Birth	392'4	406'0	446'8	472'8	475'2	507'2	562'4
Atelectasis	?	?	?	?	23'6	26'0	33'0
Congenital Malformations	61'6	64'8	65'6	84'4	84'6	80'2	85'0
Old Age	1352'8	1275'8	1206'8	1072'2	1014'0	975'8	929'0
Convulsions	1258'0	1204'0	1111'2	971'4	848'0	770'0	688'4
Other Diseases of Nervous System	1546'0	1605'2	1715'8	1803'2	1807'6	1779'2	1600'0
Diseases of Organs of Special Sense	8'0	8'6	7'6	13'4	19'8	22'8	28'4
Diseases of Circulatory System..	996'6	1095'8	1256'8	1415'2	1467'4	1685'8	1676'8
Croup	287'6	208'0	184'2	154'2	163'4	125'8	70'0
Other Diseases of Respiratory System	3320'6	3394'2	3685'4	3795'8	3549'4	3639'6	3677'4
Dentition	201'0	191'4	187'8	179'0	177'0	158'2	139'2
Diseases of Liver, Ascites.. .. .	416'0	417'6	427'8	423'6	372'0	324'8	269'6
Other Diseases of Digestive System	603'0	566'0	558'6	571'6	568'6	616'2	707'0
Diseases of Spleen	3'8	4'0	3'8	5'0	4'6	4'2	2'6
Diseases of Lymphatic System..	?	?	?	?	7'0	7'8	9'0
Diseases of other Ductless Glands	1'8	3'8	4'4	7'6	8'8	10'8	11'8
Diseases of Urinary System	246'2	286'8	326'4	374'8	422'2	446'6	453'0
Diseases of Organs of Generation	62'0	62'8	59'6	58'6	60'2	55'0	48'6
Diseases of Parturition	113'4	106'0	107'6	79'6	72'8	66'0	91'4
Diseases of Organs of Locomotion	106'4	98'2	101'6	107'8	94'2	86'2	62'4
Diseases of Integumentary System	72'5	65'8	66'0	74'8	64'2	62'6	64'4
Accident and Negligence	689'6	677'8	670'6	630'4	579'8	543'8	563'6
Homicide	19'4	19'0	16'6	14'0	12'6	11'0	10'4
Suicide	65'2	66'4	66'0	73'6	74'8	79'4	88'6
Execution	0'8	0'4	0'4	1'0	0'4	0'8	0'4
Ill-defined and not specified Causes	2207'6	2117'6	1829'6	1388'6	1140'6	943'2	838'8

* See note on preceding page.

TABLE 24.—ENGLAND.—Annual Death-rates from the Principal Zymotic Diseases and Infant Mortality, 1848-97.

PERIOD.	ANNUAL MORTALITY PER MILLION PERSONS LIVING FROM THE PRINCIPAL ZYMOTIC DISEASES.										ANNUAL MORTALITY OF Infants under one year of age to 1000 Births.
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Cholera.	
Cols. :-1	2	3	4	5	6	7	8	9	10	11	12
1838-42 (5 years.)	576	539	797		504	1053			254	44	152
1847-50 (4 years.)	292	403	884		480	1246			900	810	154
1851-60	222	412	982		505	913			918	170	154
1861-70	162	443	971	187	530	886			968	107	154
1871-80	245	379	719	121	513	58	326	105	916	26	149
1881-90	46	441	338	163	451	15	198	25	661	15	142
1848	397	395	1178		394	1266			787	110	154
1849	264	311	747		548	1044			1189	3033	160
1850	262	398	753		437	865			760	50	146
1851	389	521	758		440	997			941	63	154
1852	401	320	1035		440	1022			1117	78	158
1853	171	266	853		609	1008			874	240	160
1854	151	498	995		525	1015			1181	1080	157
1855	131	391	894	20	541	875			754	44	154
1856	116	373	705	32	483	847			793	40	144
1857	202	310	652	82	526	988			1189	60	156
1858	329	476	1212	339	598	918			787	35	158
1859	193	485	976	517	456	806			1001	45	153
1860	136	479	485	261	429	652			544	16	148
1861	64	450	451	225	612	767			1002	42	153
1862	78	481	728	241	602	597			597	25	142
1863	286	550	1478	315	547	874			775	39	149
1864	364	397	1418	261	409	960			832	45	153
1865	301	405	837	196	409	1089			1164	61	160
1866	139	511	546	140	736	986			853	672	160
1867	114	304	567	120	548	778			960	43	153
1868	91	528	996	137	419	895			1405	68	155
1869	67	464	1244	117	493	193	390	239	935	32	156
1870	113	335	1446	120	529	147	388	233	1161	47	160
1871	1012	408	815	111	455	121	371	186	1094	38	158
1872	821	368	515	93	596	80	377	145	995	35	150
1873	98	316	562	108	411	70	376	132	962	32	149
1874	88	517	1050	150	437	74	374	130	923	25	151
1875	35	257	851	142	594	62	371	108	1028	23	158
1876	99	408	691	129	432	48	309	81	917	25	146
1877	173	366	585	111	460	45	279	78	619	13	136
1878	74	310	753	140	710	36	306	71	1003	25	152
1879	21	362	694	120	503	21	231	58	452	8	135
1880	25	478	675	109	530	21	261	58	1171	31	153
1881	119	280	548	121	415	21	212	44	558	12	130
1882	50	483	521	152	579	36	229	39	653	13	141
1883	36	350	475	158	393	33	228	36	598	15	137
1884	83	419	402	186	425	12	236	28	978	30	147
1885	104	533	233	164	481	12	175	24	492	11	138
1886	10	436	218	149	470	9	184	22	899	19	149
1887	18	602	282	160	404	8	185	18	727	17	145
1888	36	347	226	171	436	6	172	15	455	8	136
1889	1	518	235	189	430	5	176	15	648	12	144
1890	1	439	242	179	478	5	179	13	606	14	151
1891	2	436	171	173	468	5	168	11	469	11	149
1892	15	460	190	222	455	3	137	8	505	15	148
1893	49	374	235	318	342	5	229	9	954	45	159
1894	27	391	167	292	411	4	159	7	350	8	137
1895	7	378	149	260	316	2	175	5	874	28	161
1896	18	572	178	292	431	2	166	5	546	18	148
1897	1	409	147	246	368	2	156	4	840	31	156

TABLE 25.—LONDON.*—Annual Death-rates from the Principal Zymotic Diseases, and Infant Mortality, 1848-97.

PERIOD.	ANNUAL MORTALITY PER MILLION PERSONS LIVING, FROM THE PRINCIPAL ZYMOTIC DISEASES.										ANNUAL MORTALITY OF Infants under one year of age to 1000 Births.
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Cholera.	
Cols. :-1	2	3	4	5	6	7	8	9	10	11	12
1838-40 (3 years.)	1065	695	1108		804	1339			274	21	—
1841-50	402	623	863		867	979			782	688	157
1851-60	280	530	1017		877	886			1030	514	155
1861-70	276	576	1133	179	882	904			1040	243	162
1871-80	457	510	600	122	815	55	244	75	949	38	158
1881-90	145	636	335	259	693	8	189	18	748	23	152
1848	724	511	2131		729	1647			1004	291	158
1849	229	506	943		1030	1125			1683	6196	169
1850	215	422	503		675	875			894	55	140
1851	448	547	541		921	1000			1161	90	154
1852	478	246	1061		648	901			1037	67	151
1853	86	398	820		1084	1064			1077	359	158
1854	277	563	1389		999	1125			1328	4289	164
1855	408	345	1025		957	966			860	58	152
1856	204	569	700		805	1045			929	58	150
1857	59	509	607		959	833			1251	81	156
1858	90	884	1561		1010	716			828	49	160
1859	425	488	1277	284	639	675			1289	71	150
1860	323	752	726	174	744	531			535	18	153
1861	77	377	846	239	1260	656			973	60	155
1862	128	816	1221	255	758	1284			643	37	143
1863	687	562	1706	275	749	988			858	55	151
1864	185	942	1097	207	819	1278			1018	53	169
1865	214	431	727	144	980	1074			1242	65	171
1866	457	730	622	152	973	884			1083	1840	172
1867	436	370	470	145	738	708			992	78	159
1868	190	625	929	158	745	786			1309	103	166
1869	87	458	1839	107	1187	225	337	194	1100	69	170
1870	302	450	1875	104	607	147	303	177	1184	74	164
1871	2422	437	582	105	701	118	267	133	1214	68	171
1872	537	505	276	80	979	52	242	97	1078	54	158
1873	34	637	191	95	777	82	269	96	1171	48	160
1874	17	490	773	122	545	91	256	98	934	36	156
1875	13	404	1056	167	920	37	235	78	944	31	162
1876	207	485	651	109	771	45	217	57	1010	38	157
1877	710	664	439	88	505	44	251	54	673	24	146
1878	388	411	495	155	1227	41	283	54	967	34	164
1879	121	667	717	155	791	19	229	43	510	14	148
1880	125	402	820	144	930	20	186	35	989	35	158
1881	619	663	553	172	516	24	254	35	799	25	148
1882	111	605	519	222	1212	14	252	25	555	20	151
1883	35	626	514	244	410	14	247	26	680	21	146
1884	313	575	362	241	799	8	234	20	988	41	156
1885	357	731	181	227	624	7	150	20	684	19	148
1886	6	519	172	212	714	3	154	18	994	34	159
1887	2	716	356	235	723	5	151	11	936	26	158
1888	2	590	295	319	728	2	169	9	537	13	146
1889	—	558	190	391	432	4	130	10	650	15	141
1890	1	773	206	331	768	2	146	9	658	20	163
1891	2	428	142	340	680	3	132	10	577	17	155
1892	10	799	273	461	587	3	102	5	598	20	155
1893	48	384	370	761	541	1	161	5	797	31	164

TABLE 26.—ENGLAND.—Death-rates from several Causes in Registration Counties, 1897.

REGISTRATION COUNTY.	Estimated Population in the middle of 1897.*	DEATH-RATE PER MILLION PERSONS LIVING FROM																									
		ALL CAUSES.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Cholera.	Cancer.	Tabes Mesenterica.	Phthisis.	Other Tubercular and Scrofulous Diseases.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Digestive System.	Diseases of Urinary System.	Diseases of Organs of Generation.	Puerperal Fever.	Childbirth.	Violence.	Other Causes.	
ENGLAND	31055355	17436	1	409	147	246	368	2	156	4	840	31	787	201	1341	388	2083	1617	2953	1243	461	46	59	77	664	3312	
I.—LONDON.																											
London†	4,463,169	17838	1	427	158	511	412	0	130	2	928	26	888	219	1729	479	1645	1531	3101	1290	538	68	53	54	780	2868	
II.—SOUTH EASTERN.																											
Surrey	652,652	13320	—	185	78	213	237	—	75	3	587	18	774	87	1123	296	1937	1462	1655	958	394	41	43	52	573	2529	
Kent	870,792	14853	13	67	73	411	317	—	285	2	680	21	790	156	1143	351	1653	1535	2003	1046	458	38	54	68	655	3034	
Sussex	594,033	13703	—	98	37	204	293	—	111	2	478	8	880	96	1239	354	1604	1593	1714	985	443	47	39	57	515	2906	
Hampshire ..	728,050	15150	—	184	54	165	367	—	135	5	674	21	825	180	1412	365	1893	1584	2104	948	501	47	44	47	475	3120	
Berkshire ..	281,292	14153	—	68	36	110	380	—	68	—	402	11	807	114	1106	267	1802	1642	2126	988	562	57	46	96	494	2971	
III.—SOUTH MIDLAND.																											
Middlesex ..	741,356	13407	—	206	193	411	306	1	94	—	998	77	680	129	991	330	1713	1086	1946	1012	316	38	45	46	411	2378	
Hertfordshire	222,835	14634	—	202	72	175	157	—	121	—	467	—	911	76	1252	247	1759	1921	1921	965	548	31	31	63	592	3123	
Buckinghamshire	169,567	13871	—	136	18	147	212	—	53	6	413	12	755	71	938	201	1769	1716	2188	967	419	41	41	77	489	3202	
Oxfordshire ..	191,696	15321	—	240	21	203	428	—	52	—	250	—	918	110	1017	271	2003	1800	2509	851	464	57	31	73	475	3548	
Northamptonshire	328,272	16492	—	134	271	107	682	—	107	—	564	21	865	101	1164	317	1986	1636	2644	957	405	21	46	82	545	3837	
Huntingdonshire	48,385	15108	—	289	62	62	103	—	62	—	537	—	1240	124	951	248	1715	1075	2666	827	537	62	21	21	579	3927	
Bedfordshire ..	173,218	15339	—	46	75	231	410	—	87	—	473	12	929	219	1022	323	2055	1501	2413	935	404	35	58	104	450	3557	
Cambridgeshire	198,818	15562	—	20	30	166	161	—	106	—	417	20	991	206	1348	282	1705	1735	2253	1046	523	30	45	111	493	3874	
IV.—EASTERN.																											
Essex	927,249	15133	—	276	81	320	360	—	173	4	878	61	695	163	1081	343	1870	1355	2377	1169	355	19	41	50	538	2924	
Suffolk	358,716	15528	—	20	64	195	265	—	75	3	399	3	906	92	1218	337	1631	1767	2292	914	535	28	36	53	644	4051	
Norfolk	467,538	16910	—	79	79	190	242	—	297	2	635	11	920	96	1157	299	2079	1694	2271	924	494	43	66	68	584	4680	
V.—SOUTH WESTERN.																											
Wiltshire ..	258,548	14763	—	271	77	116	402	—	58	—	278	8	835	139	897	336	1710	1934	2193	1006	464	46	58	54	561	3320	
Dorsetshire ..	190,950	15255	—	314	84	183	325	—	52	5	225	10	754	110	1100	340	2011	2325	1053	424	63	42	84	539	3081		
Devonshire ..	652,289	16338	—	267	44	124	334	—	138	5	458	40	911	130	1297	308	2109	1789	2663	1134	455	31	46	58	604	3391	
Cornwall	312,735	16656	3	630	54	115	173	—	134	3	381	29	1110	176	1253	320	1976	1653	2363	946	486	45	22	61	573	4150	
Somersetshire	520,573	15598	—	340	63	146	405	—	77	2	346	2	889	138	1037	275	1957	1898	2570	1014	411	35	33	65	598	3295	

* The Population of London has been estimated to the middle of 1897 from the numbers enumerated at the Censuses of 1891 and 1896; the populations of the other counties from the numbers enumerated at the Censuses of 1881 and 1891.
† See note to Table 25.

TABLE 26 (continued).—ENGLAND.—Death-rates from several Causes in Registration Counties, 1897.

REGISTRATION COUNTY.	Estimated Population in the middle of 1897.*	DEATH-RATE PER MILLION PERSONS LIVING FROM																									
		ALL CAUSES.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Cholera.	Cancer.	Tabes Mesenterica.	Phthisis.	Other Tubercular and Scrofulous Diseases.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Digestive System.	Diseases of Urinary System.	Diseases of Organs of Generation.	Puerperal Fever.	Childbirth.	Violence.	Other Causes.	
VI.—WEST MIDLAND.																											
Gloucestershire ..	562,468	16268	2	187	89	261	340	—	128	2	446	14	946	140	1193	336	2055	1911	2644	1017	516	59	30	48	668	3236	
Herefordshire ..	110,188	17053	—	163	64	218	200	—	18	—	245	—	1016	91	980	209	2278	2223	2514	880	526	9	100	82	744	4493	
Shropshire	247,274	17741	—	166	53	319	275	—	73	—	275	12	1060	142	1112	332	2123	2281	2819	1209	538	53	61	101	740	3997	
Staffordshire ..	1,169,967	19522	—	391	259	334	471	—	155	3	1329	30	625	266	1106	285	2333	1456	3533	1479	458	39	68	111	709	4082	
Worcestershire ..	447,840	16747	—	377	125	241	284	—	83	—	715	11	795	226	985	402	1847	1668	2860	1266	527	49	45	76	574	3589	
Warwickshire ..	847,054	19989	—	668	168	238	385	—	155	—	1506	17	791	213	1362	326	2173	1685	3550	1610	511	54	55	65	737	3719	
VII.—NORTH MIDLAND.																											
Leicestershire ..	415,018	16905	—	77	255	299	424	—	181	—	1149	12	778	166	1101	361	2019	1472	2723	1212	422	34	65	77	610	3468	
Rutlandshire ..	21,520	13987	—	—	186	46	186	—	46	—	279	46	1162	279	697	186	1441	1626	1719	836	186	46	—	—	651	4369	
Lincolnshire ..	468,446	17078	—	190	85	188	356	—	122	2	816	41	899	145	1144	359	2278	1744	2478	1089	465	49	47	58	596	3927	
Nottinghamshire	550,289	17742	—	254	147	116	572	—	225	5	1054	60	810	222	1227	345	2079	1606	2826	1383	398	65	58	67	680	3543	
Derbyshire	462,349	16911	—	327	214	104	309	—	175	—	779	30	744	264	1027	370	2217	1678	2771	1289	422	41	69	97	593	3391	
VIII.—NORTH WESTERN.																											
Cheshire	759,862	18036	—	557	208	201	488	3	153	5	863	18	752	228	1219	403	2158	1700	3118	1269	474	34	62	89	609	3425	
Lancashire	4,271,370	20414	—	935	204	146	421	8	214	8	1214	61	677	269	1518	427	2325	1625	4097	1504	441	46	81	92	752	3349	
IX.—YORK.																											
West Riding	2,638,741	18167	1	385	224	133	258	0	202	5	1040	36	736	231	1354	412	2356	1678	3358	1252	486	43	70	91	631	3185	
East Riding (with York)	424,277	18068	2	151	198	153	295	—	217	2	1558	14	877	210	1313	434	2567	1664	2503	1362	436	47	57	75	724	3209	
North Riding ..	366,283	17227	3	139	115	139	576	3	147	3	483	55	775	248	1067	420	2359	1657	3033	1117	423	44	52	96	654	3619	
X.—NORTHERN.																											
Durham	1,126,454	17450	1	357	123	78	402	2	190	12	697	34	626	307	1380	525	2313	1439	2910	1302	326	36	62	99	641	3588	
Northumberland ..	555,473	18240	—	443	117	112	236	—	196	11	729	9	756	302	1658	481	2366	1726	2448	1642	340	68	70	112	803	3615	
Cumberland	276,121	15280	—	130	192	120	330	—	58	—	304	7	851	159	1217	395	1869	1753	2187	1068	489	58	72	83	663	3275	
Westmorland	67,218	14103	—	134	—	193	327	—	30	—	149	15	818	89	878	342	1815	2038	1919	967	491	—	74	119	714	2991	
XI.—WELSH.																											
Monmouthshire ..	303,424	17606	—	847	109	145	300	—	142	7	293	23	544	161	1015	290	2439	1476	3474	1417	389	13	89	129	847	3457	
South Wales	1,168,054	18116	1	619	146	377	431	—	130	3																	

TABLE 27.—ENGLAND.—Death-rates from the Principal Zymotic Diseases, from Phthisis, from Puerperal Fever, and Childbirth in

REGISTRATION COUNTY.	TO A MILLION PERSONS LIVING.													
	Small-pox.		Measles.		Scarlet Fever.		Diphtheria.		Fever.					
									Typhus.		Enteric.		Simple and Ill-defined.	
	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.
ENGLAND.	17	1	452	409	208	147	226	246	5	2	175	156	11	4
I.—LONDON.														
London*	2	1	644	427	230	158	459	511	2	0	141	130	7	2
II.—SOUTH EASTERN.														
Surrey	4	—	279	185	62	78	261	213	1	—	91	75	7	3
Kent	54	13	297	67	83	73	287	411	2	—	119	285	8	2
Sussex	5	—	226	98	52	37	293	204	1	—	129	111	4	2
Hampshire	6	—	283	184	78	54	182	165	0	—	144	135	13	5
Berkshire	3	—	255	68	75	36	202	110	2	—	86	68	4	—
III.—SOUTH MIDLAND.														
Middlesex	3	—	393	206	221	193	292	411	1	1	131	94	7	—
Hertfordshire	8	—	273	202	70	72	192	175	1	—	79	121	3	—
Buckinghamshire	6	—	331	136	82	18	211	147	2	—	115	53	6	6
Oxfordshire	2	—	312	240	68	21	192	203	1	—	67	52	6	—
Northamptonshire	3	—	411	134	141	271	126	107	1	—	146	107	5	—
Huntingdonshire	8	—	124	289	85	62	156	62	2	—	102	62	4	—
Bedfordshire	4	—	276	46	130	75	176	231	1	—	82	87	6	—
Cambridgeshire	1	—	167	20	71	30	210	166	2	—	121	106	7	—
IV.—EASTERN.														
Essex	18	—	422	276	146	81	409	320	2	—	178	173	7	4
Suffolk	2	—	256	20	61	64	248	195	2	—	105	75	9	3
Norfolk	3	—	236	79	92	79	202	190	2	—	168	297	8	2
V.—SOUTH WESTERN.														
Wiltshire	2	—	224	271	72	77	185	116	—	—	65	58	4	—
Dorsetshire	3	—	218	314	69	84	165	183	1	—	86	52	11	5
Devonshire	3	—	325	267	190	44	162	124	2	2	144	138	11	5
Cornwall	3	3	225	630	155	54	160	115	1	—	127	134	10	3
Somersetshire	7	—	317	340	137	63	133	146	1	2	80	77	5	2
VI.—WEST MIDLAND.														
Gloucestershire	107	2	362	187	156	89	146	261	1	—	100	128	6	2
Herefordshire	10	—	169	163	103	64	153	218	—	—	52	18	7	—
Shropshire	2	—	175	166	113	53	185	319	3	—	104	73	2	—
Staffordshire	24	—	561	391	194	259	126	334	2	—	186	155	10	3
Worcestershire	8	—	341	377	84	125	152	241	3	2	125	83	12	—
Warwickshire	37	—	423	668	178	168	188	238	0	1	139	155	10	—
VII.—NORTH MIDLAND.														
Leicestershire	11	—	410	77	149	255	195	299	1	—	205	181	3	—
Rutlandshire	—	—	145	—	72	186	105	46	—	—	59	46	5	—
Lincolnshire	18	—	175	190	121	85	152	188	2	—	192	122	8	2
Nottinghamshire	10	—	404	254	202	147	100	116	1	—	265	225	7	5
Derbyshire	36	—	448	327	204	214	135	104	1	—	154	175	8	—
VIII.—NORTH WESTERN.														
Cheshire	11	—	411	557	202	208	188	201	8	3	218	153	13	5
Lancashire	18	—	656	935	363	204	197	146	15	8	264	214	17	8
IX.—YORK.														
West Riding	62	1	486	385	294	224	137	133	3	0	199	202	14	5
East Riding (with York)	13	2	374	151	147	198	120	153	2	—	231	217	13	2
North Riding	16	3	270	139	160	115	136	139	4	3	258	147	17	3
X.—NORTHERN.														
Durham	7	1	536	357	235	123	143	78	14	2	311	190	24	12
Northumberland	1	—	454	443	190	117	157	112	7	—	197	196	21	11
Cumberland	3	—	512	130	193	192	110	120	12	—	89	58	10	—
Westmorland	2	—	176	134	99	—	137	193	—	—	115	30	9	—
XI.—WELSH.														
Monmouthshire	5	—	507	847	282	109	235	145	0	—	159	142	11	7
South Wales	6	1	405	619	354	146	174	377	4	2	200	130	9	3
North Wales	3	—	239	251	153	120	183	388	3	—	134	129	10	5

* See Note to Table 25.

from Diseases of Circulatory, Respiratory (excluding Croup), and Urinary Systems, and Registration Counties, 1887-96, and 1897.

REGISTRATION COUNTY.	TO A MILLION PERSONS LIVING.												To 1000 BIRTHS.	
	Whooping-cough.	Diarrhoea.		Phthisis.		Circulatory Diseases.		Respiratory Diseases (excluding Croup).		Urinary Diseases.		Puerperal Fever and Accidents of Childbirth.		
		Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	Ten Years 1887 to 1896.	1897.	
ENGLAND.	417	368	613	840	1505	1341	1674	1617	3548	2918	449	461	5'08	4'61
I.—LONDON.														
London*	594	412	669	928	1858	1729	1564	1531	4053	3086	515	538	4'02	3'58
II.—SOUTH EASTERN.														
Surrey	316	237	331	587	1360	1123	1584	1462	2409	1633	405	394	4'29	3'87
Kent	309	317	427	680	1355	1143	1637	1535	2658	1974	431	458	4'11	4'72
Sussex	270	293	356	478	1450	1239	1695	1593	2515	1699	450	443	4'27	4'14
Hampshire	281	367	424	674	1615	1412	1749	1584	2710	2078	474	501	4'25	3'45
Berkshire	253	380	338	402	1232	1106	1835	1642	2612	2112	442	562	4'57	5'70
III.—SOUTH MIDLAND.														
Middlesex	435	306	565	998	1185	991	1280	1086	2651	1922	371	316	4'21	3'35
Hertfordshire	328	157	303	467	1284	1252	1979	1921	2571	1912	456	548	4'27	3'68
Buckinghamshire	297	212	317	413	1109	938	1709	1716	2712	2188	448	419	4'20	4'40
Oxfordshire	262	428	326	250	1196	1017	1893	1800	2657	2488	468	464	4'53	4'22
Northamptonshire	342	682	477	564	1239	1164	1594	1636	2741	2620	365	405	4'65	4'30
Huntingdonshire	258	103	314	537	1315	951	1540	1075	2863	2645	376	537	3'45	1'61
Bedfordshire	308	410	459	473	1243	1022	1674	1501	2703	2379	415	404	4'11	6'32
Cambridgeshire	334	161	372	417	1431	1348	1770	1735	2656	2243	464	523	4'08	5'97
IV.—EASTERN.														
Essex	453	360	559	878	1233	1081	1432	1355	2969	2355	344	355	4'07	3'01
Suffolk	347	265	387	399	1413	1218	1729	1767	2728	2264	435	535	4'27	3'30
Norfolk	366	242	479	635	1268	1157	1742	1694	2603	2263	411	494	4'61	4'84
V.—SOUTH WESTERN.														
Wiltshire	230	402	232	278	1193	897	2148	1934	2967	2158	544	464	4'41	4'37
Dorsetshire	198	325	239	225	1181	1100	2007	2131	2711	2289	463	424	4'17	4'91
Devonshire	335	334	366	458	1497	1297	1978	1789	3364	2635	486	455	4'60	4'17
Cornwall	458	173	387	381	1478	1253	1802	1653	3128	2337	440	486	5'22	3'27
Somersetshire	286	405	278	346	1159	1037	2046	1898	3028	2540	470	411	4'62	3'68
VI.—WEST MIDLAND.														
Gloucestershire	327	340	376	446	1344	1193	1956	1911	3226	2622	507	516	5'35	2'92
Herefordshire	209													

TABLE 28.—ENGLAND.—Deaths from various Causes to a Million Deaths from All Causes, 1897.

CAUSE OF DEATH.	Proportional Number.	CAUSE OF DEATH.	Proportional Number.	CAUSE OF DEATH.	Proportional Number.
ALL CAUSES	1,000,000	Inflammation of Brain or its Membranes.	13,720	Acute Nephritis	4185
Small-pox	46	Apoplexy	32,941	Bright's Disease	15,206
Chicken-pox	190	Softening of Brain	4597	Uræmia	826
Measles	23,474	Hemiplegia, Brain Paralysis.	12,067	Suppression of Urine	139
Epidemic Rose Rash	81	Paralysis Agitans	532	Calculus	502
Scarlet Fever	8,453	Insanity, General Paralysis of Insane.	6839	Hæmaturia	135
Typhus	90	Chorea	266	Diseases of Bladder and of Prostate.	4312
Relapsing Fever	4	Epilepsy	4669	Other Diseases of Urinary System.	1178
Influenza	11,243	Convulsions	33,951	Ovarian Disease	844
Whooping-cough	21,110	Laryngismus Stridulus	946	Diseases of Uterus and Vagina.	1376
Mumps	157	Idiopathic Tetanus	48	Disorders of Menstruation	137
Diphtheria	14,135	Paraplegia, Diseases of Spinal Cord.	4074	Pelvic Abscess	109
Cerebro-spinal Fever	18	Other Diseases of Nervous System.	4922	Perineal Abscess	22
Simple and Ill-defined Fever.	222	Otitis, Otorrhœa	1671	Diseases of Testes, Penis, Scrotum, &c.	150
Enteric Fever	8959	Epistaxis and Diseases of Nose.	168	Abortion, Miscarriage	353
Other Miasmatic Diseases	44	Ophthalmia and Diseases of Eye.	122	Puerperal Mania	137
Cholera	1758	Endocarditis, Valvular Disease.	19,657	Puerperal Convulsions	580
Diarrhœa, Dysentery	48,199	Pericarditis	1023	Placenta Prævia, Flooding	1282
Remittent Fever	17	Hypertrophy of Heart	364	Phlegmasia Dolens	114
Ague	201	Angina Pectoris	1319	Other Accidents of Child-birth.	1993
Hydrophobia	11	Syncope	2979	Caries, Necrosis	1618
Glanders	11	Aneurism	1623	Arthritis, Ostitis, Periostitis	502
Anthrax, Splenic Fever	33	Senile Gangrene	2371	Other Diseases of Organs of Locomotion.	772
Cow-pox and other effects of Vaccination.	67	Embolism, Thrombosis	2417	Carbuncle	294
Syphilis	3470	Phlebitis	273	Phlegmon, Cellulitis	789
Gonorrhœa, Stricture of Urethra.	700	Varicose Veins	192	Lupus	100
Phagedæna	98	Other Diseases of Circulatory System.	60,568	Ulcer, Bedsore	1032
Erysipelas	1873	Laryngitis	2371	Eczema	689
Pyæmia, Septicæmia	552	Croup	2030	Pemphigus	262
Puerperal Fever	3391	Other Diseases of Larynx and Trachea.	244	Other Diseases of Integumentary System.	345
Thrush	477	Emphysema, Asthma	4140	In Mines and Quarries	1729
Other Diseases from Vegetable Parasites.	28	Bronchitis	86,501	Vehicles and Horses	4890
Hydatid Disease	131	Pneumonia	64,332	Ships, Boats, and Docks (not drowning).	489
Other Diseases from Animal Parasites.	90	Pleurisy	2757	Building Operations	445
Starvation, Want of Breast-milk.	667	Other Diseases of Respiratory System.	7044	Machinery	410
Scurvy	63	Stomatitis (Dis. of Mouth)	890	Weapons and Implements.	246
Intemperance { Chronic Alcoholism.	3620	Dentition	6885	Burns and Scalds	4619
{ Delirium Tremens.	807	Sore Throat, Quinsy	984	Poison, Poisonous Vapours.	1276
Rheumatic Fever, Rheumatism of Heart.	4667	Dyspepsia	454	Drowning	5036
Rheumatism	1688	Hæmatemesis	545	Suffocation	4041
Gout	1053	Melæna	264	Falls	5269
Rickets	2635	Diseases of Stomach	9269	Weather Agencies	549
Cancer	45,141	Enteritis	24,501	Otherwise, or not stated	3357
Tabes Mesenterica	11,552	Ulceration of Intestine	622	Homicide	539
Tubercular Meningitis (Acute Hydrocephalus).	12,200	Ileus, Obstruction of Intestine.	4115	Suicide	5156
Phthisis	76,903	Stricture or Strangulation of Intestine.	312	Execution	13
Other Forms of Tuberculosis, Scrofula.	10,043	Intussusception of Intestine.	733	Dropsy	259
Purpura, Hæmorrhagic Diathesis.	626	Hernia	2408	Debility, Atrophy, Inanition.	37,144
Anæmia, Chlorosis, Leucocythæmia.	3415	Fistula	98	Mortification	70
Diabetes Mellitus	4480	Peritonitis	3647	Tumour	223
Other Constitutional Diseases.	1564	Ascites	255	Abscess	744
Premature Birth	32,834	Gallstones	826	Hæmorrhage	198
Atelectasis	1986	Cirrhosis of Liver	7635	Sudden (Cause unascertained).	377
Cyanosis	2024	Other Diseases of Liver	5799	Other ill-defined and not specified Causes.	3557
Spina Bifida	1215	Other Diseases of Digestive System.	984		
Imperforate Anus	336	Diseases of Spleen	135		
Cleft Palate, Hæmiplegia	395	Diseases of Lymphatic System.	528		
Other Congenital Defects	870	Diseases of Thyroid Body	452		
Old Age	52,851	Diseases of Supra-Renal Capsules.	334		

TABLE 29.—ENGLAND. Death-rates in Town* and Country Districts, 1851-97.

YEAR.	Persons to a Square Mile in England and Wales.	ANNUAL DEATHS to 1000 Persons living in			Deaths in Town Districts to 100 Deaths in Country Districts, in equal Numbers living.
		England and Wales.	Town* Districts.	Country Districts.	
1851-60	325	22·2	24·7	19·9	124
1861-70	365	22·5	24·8	19·7	126
1871-80	416	21·4	23·1	19·0	122
1881-90	470	19·1	20·3	17·3	117
1881	447	18·9	20·1	16·9	119
1882	452	19·6	21·0	17·3	121
1883	457	19·6	20·7	17·9	116
1884	462	19·7	20·9	17·6	119
1885	467	19·2	20·1	17·8	113
1886	472	19·5	20·4	18·0	113
1887	477	19·1	20·2	17·2	117
1888	483	18·1	19·0	16·6	114
1889	488	18·2	19·3	16·4	118
1890	493	19·5	20·9	17·4	120
1891	499	20·2	21·1	18·5	114
1892	504	19·0	19·5	18·1	108
1893	510	19·2	20·2	17·4	116
1894	516	16·6	17·1	15·6	110
1895	521	18·7	19·5	17·0	115
1896	527	17·1	18·0	15·3	118
1897	533	17·4	18·2	15·8	115

* For names of the Districts and Sub-districts taken to represent the Town Districts of England and Wales from 1851 to 1880, see Registrar-General's Forty-third Annual Report, page cv. For description of the Districts taken for 1881-97, see note to Table 30 below.

TABLE 30.—ENGLAND. Town and Country Districts.—Annual Death-rates in each Quarter of the Eleven Years, 1887-97.

Area in Acres.	ESTIMATED POPULATION in the middle of 1897.	Quarter ending	ANNUAL RATE of MORTALITY per 1000 in each Quarter of the Years.											
			1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	Mean of Ten Years, 1887-96.	1897.
ENGLAND AND WALES } 37,317,885	31,055,355	YEAR	19'1	18'1	18'2	19'5	20'2	19'0	19'2	16'6	18'7	17'1	18'6	17'4
		Mar.	20'9	21'4	19'9	23'3	22'0	24'9	19'7	20'0	22'7	17'9	21'3	18'7
		June	18'5	17'8	17'5	17'9	23'7	18'0	15'8	17'2	16'3	18'1	16'3	
		Sept.	17'9	15'2	17'1	16'9	15'9	15'7	19'2	14'2	17'5	16'3	16'6	17'8
		Dec.	19'1	18'1	18'4	20'1	19'3	17'4	19'9	16'5	17'6	17'9	18'4	17'0
		YEAR	20'2	19'0	19'3	20'9	21'1	19'5	20'2	17'1	19'5	18'0	19'5	18'2
		Mar.	21'5	21'9	20'6	24'4	22'8	24'6	20'4	20'0	23'4	18'5	21'8	18'9
		June	19'3	18'2	18'3	18'7	24'7	18'5	18'7	16'2	17'4	17'2	18'7	16'6
		Sept.	19'5	16'2	18'5	18'5	16'8	16'6	20'6	14'9	18'9	17'6	17'8	19'4
		Dec.	20'4	19'5	19'7	22'0	20'3	18'3	20'9	17'1	18'5	18'6	19'5	17'9
		YEAR	17'2	16'6	16'4	17'4	18'5	18'1	17'4	15'6	17'0	15'3	17'0	15'8
		Mar.	19'7	20'5	18'5	21'7	20'7	25'5	18'4	19'8	21'5	16'6	20'3	18'4
June	17'2	17'1	16'2	16'5	21'7	17'2	16'4	15'0	16'9	14'5	16'9	15'6		
Sept.	15'1	13'5	14'6	14'1	14'2	13'9	16'5	12'7	14'4	13'7	14'3	14'3		
Dec.	16'9	15'6	16'3	17'4	17'6	15'8	18'2	15'0	15'5	16'3	16'5	14'9		
COUNTRY DISTRICTS* } 33,095,834	9,910,119	YEAR	17'2	16'6	16'4	17'4	18'5	18'1	17'4	15'6	17'0	15'3	17'0	15'8
Mar.	19'7	20'5	18'5	21'7	20'7	25'5	18'4	19'8	21'5	16'6	20'3	18'4		
June	17'2	17'1	16'2	16'5	21'7	17'2	16'4	15'0	16'9	14'5	16'9	15'6		
Sept.	15'1	13'5	14'6	14'1	14'2	13'9	16'5	12'7	14'4	13'7	14'3	14'3		
Dec.	16'9	15'6	16'3	17'4	17'6	15'8	18'2	15'0	15'5	16'3	16'5	14'9		

* For the years prior to 1894 the Town Districts consisted of the 33 great towns; 67 other large town districts (represented approximately by registration districts or sub-districts); and all other registration sub-districts, three-fourths of the population of which, as enumerated in 1881, resided within the boundaries of Urban Districts existing in 1886. Since the beginning of 1894 the Town Districts have consisted of the 33 great towns, 67 other large towns, and all other registration districts and sub-districts, three-fourths of the population of which, as enumerated in 1891, resided within the boundaries of Urban Districts. The Country Districts have consisted of the remainder of England and Wales.

TABLE 31.—ENGLAND. Names on the Registers, Searches, and Fees received, at the General Register Office, 1848-97.

YEAR.	NAMES ON THE REGISTERS AT THE END OF EACH YEAR.				SEARCHES IN THE REGISTERS, INCLUDING NON-PAROCHIAL.		AMOUNT RECEIVED FOR SEARCHES AND FOR CERTIFICATES.*		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TOTAL.	NUMBER.*				
1848	2,966,494	5,939,935	4,149,694	13,056,123	2,544	£	s.	d.	
1849	3,250,260	6,518,094	4,590,533	14,358,887	2,534	365	11	6	
1850	3,555,748	7,111,516	4,959,528	15,626,792	2,562	357	1	6	
1851	3,864,160	7,727,381	5,354,924	16,946,465	2,895	419	10	6	
1852	4,181,724	8,351,393	5,762,059	18,295,176	3,291	467	5	0	
1853	4,510,764	8,963,784	6,183,156	19,657,704	3,520†	505	4	0†	
1854	4,830,218	9,598,189	6,621,061	21,049,468	3,827	568	7	6	
1855	5,134,444	10,233,232	7,046,764	22,414,440	3,989	592	9	0	
1856	5,453,118	10,890,685	7,437,270	23,781,073	4,432	653	15	0	
1857	5,771,312	11,553,756	7,857,085	25,182,153	4,355†	630	1	6†	
1858	6,083,452	12,209,237	8,306,741	26,599,430	5,585	815	1	6	
1859	6,418,898	12,899,118	8,747,522	28,065,538	6,483	949	17	0	
1860	6,759,210	13,583,166	9,170,243	29,512,619	7,085	1,031	18	0	
1861	7,086,622	14,279,572	9,605,357	30,971,551	7,484	1,099	1	6	
1862	7,414,682	14,992,256	10,041,923	32,448,861	8,522	1,250	12	0	
1863	7,761,702	15,719,673	10,515,760	33,997,135	8,825†	1,280	17	6†	
1864	8,122,476	16,459,948	11,011,291	35,593,715	9,607	1,371	18	6	
1865	8,493,424	17,208,017	11,502,200	37,203,641	10,182	1,487	12	0	
1866	8,863,976	17,961,887	12,002,889	38,833,752	12,135	1,860	15	6	
1867	9,227,284	18,730,236	12,473,962	40,431,482	12,343	1,906	16	6	
1868	9,581,208	19,517,094	12,954,584	42,052,886	12,913†	2,031	11	0†	
1869	9,935,148	20,290,475	13,449,412	43,675,035	14,260	2,247	7	6	
1870	10,298,458	21,083,262	13,964,741	45,346,461	16,170	2,456	19	6	
1871	10,678,682	21,880,690	14,479,620	47,038,992	17,910	2,705	7	0	
1872	11,081,216	22,706,597	14,971,885	48,759,698	18,970	2,867	5	6	
1873	11,492,446	23,536,375	15,464,405	50,493,226	20,941†	3,142	9	6†	
1874	11,896,466	24,391,331	15,991,037	52,278,834	22,354	3,364	7	0	
1875	12,298,890	25,241,938	16,537,490	54,078,318	26,356	3,879	15	6	
1876	12,702,638	26,129,906	17,047,805	55,880,349	27,590	4,109	15	6	
1877	13,091,342	27,018,106	17,548,301	57,657,749	27,721	4,211	13	6	
1878	13,471,450	27,910,012	18,088,173	59,469,635	28,540	4,313	8	6	
1879	13,835,614	28,790,401	18,614,428	61,240,443	29,690†	4,517	15	0†	
1880	14,219,544	29,672,044	19,143,052	63,034,640	31,308	4,695	3	0	
1881	14,614,124	30,555,686	19,634,987	64,804,797	32,305	4,976	12	6	
1882	15,022,934	31,444,700	20,151,641	66,619,275	33,597	5,170	15	0	
1883	15,435,702	32,335,422	20,674,638	68,445,762	34,810	5,356	0	0	
1884	15,844,304	33,242,172	21,205,466	70,291,942	34,843†	5,177	15	0†	
1885	16,239,794	34,136,442	21,728,216	72,104,452	36,450	5,317	13	6	
1886	16,631,936	35,040,202	22,265,492	73,937,630	36,079	5,168	16	0	
1887	17,032,972	35,926,533	22,796,250	75,755,755	37,750	5,347	5	0	
1888	17,440,614	36,806,401	23,307,221	77,554,236	40,477	5,808	0	6	
1889	17,868,344	37,692,345	23,825,574	79,386,263	41,002	5,884	2	6	
1890	18,314,400	38,562,282	24,387,822	81,264,504	43,874†	6,178	4	0†	
1891	18,767,452	39,476,439	24,975,747	83,219,638	46,500	6,458	10	6	
1892	19,221,722	40,374,396	25,535,431	85,131,549	50,942	6,921	15	0	
1893	19,659,100	41,288,968	26,105,389	87,053,457	50,626	6,845	6	6	
1894	20,111,998	42,179,257	26,604,216	88,895,471	54,255	7,166	3	6	
1895	20,568,406	43,101,548	27,173,213	90,843,167	53,289	7,200	12	6	
1896	21,053,934	44,016,879	27,699,940	92,770,753	57,444†	7,600	0	6†	
1897	21,552,224	44,938,572	28,241,427	94,732,223	58,664	7,686	8	6	

* The figures in these columns refer to periods of 52 weeks, except those marked †, which refer to periods of 53 weeks.

TABLE 32.—ISLANDS IN THE BRITISH SEAS. Area and Population; and Births and Deaths, 1876-97.

YEAR.	ISLANDS IN THE BRITISH SEAS.	ISLE OF MAN.	JERSEY.	GUERNSEY AND ADJACENT ISLANDS.
Area in Acres ..	193,647	145,325	28,717	19,605
ENUMERATED POPULATION.				
1861	143,447	52,469	55,613	35,365
1871	144,638	54,042	56,627	33,969
1881	141,260	53,558	52,445	35,257
1891	147,842	55,608	54,518	37,716
—	Births.	Deaths.	Births.	Deaths.
1876	3,297	2,691	1,434	1,058
1877	3,446	3,077	1,439	1,129
1878	3,455	2,845	1,437	1,174
1879	3,624	2,999	1,569	1,122
1880	3,740	3,050	1,539	1,180
1881	3,490	2,653	1,398	1,051
1882	3,581	2,748	1,474	1,017
1883	3,493	3,001	1,392	1,172
1884	3,618	3,024	1,448	1,129
1885	3,562	2,921	1,439	1,074
1886	3,778	2,960	1,574	1,096
1887	3,739	2,674	1,515	1,133
1888	3,810	2,663	1,564	1,078
1889	3,791	2,687	1,578	1,010
1890	3,607	3,040	1,458	1,159
1891	3,688	2,925	1,493	1,086
1892	3,382	3,031	1,331	1,131
1893	3,633	2,864	1,415	1,091
1894	3,305	2,700	1,336	1,091
1895	3,602	2,985	1,515	1,138
1896	3,538	2,602	1,437	1,073
1897	3,716	2,819	1,445	1,099

NOTE.—The above numbers have been compiled from returns furnished to the Registrar-General by the Registrar-General of the Isle of Man, the Government Secretary of Jersey, and the Government Secretary of Guernsey.

TABLE 33.—UNITED KINGDOM. Emigration, 1878-97.

(From Returns issued by the Board of Trade.)

YEAR.	TOTAL.	NATIONALITY OF EMIGRANTS.					DESTINATION OF EMIGRANTS OF ENGLISH ORIGIN.			
		ENG-LISH.	SCOTCH.	IRISH.	FO-REIGN-ERS.	NOT DISTIN-GUISHED.	NORTH AMERI-CAN COLO-NIES.	UNITED STATES.	AUS-TRALIAN COLONIES AND NEW ZEALAND.	ALL OTHER PLACES.
1878 ..	147,663	72,323	11,087	29,492	31,697	3,064	7,957	32,099	23,055	9,212
1879 ..	217,163	104,275	18,703	41,296	49,480	3,409	13,965	52,402	26,366	11,542
1880 ..	332,294	111,845	22,056	93,641	100,369	4,383	13,541	69,081	15,176	14,047
1881 ..	392,514	139,976	26,826	76,200	144,381	5,131	17,164	90,527	15,704	16,581
1882 ..	413,288	162,992	32,242	84,132	130,029	3,893	27,763	94,599	24,345	16,285
1883 ..	397,157	183,236	31,139	105,743	73,260	3,779	27,995	93,392	50,201	11,648
1884 ..	303,901	147,660	21,953	72,566	57,733	3,989	23,463	83,324	30,967	9,906
1885 ..	264,385	126,260	21,367	60,017	53,783	2,958	14,817	73,789	28,380	9,274
1886 ..	330,801	146,301	25,323	61,276	94,370	3,531	18,886	83,066	33,764	10,585
1887 ..	396,494	168,221	34,365	78,901	108,572	6,435	24,611	107,069	25,085	11,456
1888 ..	398,494	170,822	35,873	73,233	113,230	5,336	26,711	103,674	24,743	15,694
1889 ..	342,641	163,518	25,354	64,923	83,466	5,380	22,417	93,307	23,103	24,691
1890 ..	315,980	139,979	20,653	57,484	94,515	3,349	18,395	86,442	15,989	19,153
1891 ..	334,543	137,881	22,190	58,436	112,275	3,761	17,881	87,581	14,549	17,870
1892 ..	321,397	133,815	23,325	52,902	107,351	4,004	19,937	84,667	12,188	17,023
1893 ..	307,633	134,045	22,637	52,132	95,123	3,696	21,411	83,293	9,025	20,316
1894 ..	226,827	99,590	14,432	42,008	67,032	3,765	15,558	54,253	9,251	20,528
1895 ..	271,772	112,538	18,294	54,349	82,818	3,773	14,099	61,211	9,328	27,900
1896 ..	241,952	102,837	16,866	42,222	76,015	4,012	12,802	48,434	9,219	32,382
1897 ..	213,280	94,658	16,124	35,678	62,932	3,888	13,442	43,381	10,396	27,439

TABLE 34.—ARMY. Strength and Mortality, 1868—97.

(Regiments on Passage Out and Home are included with the Number Abroad.)

YEAR.	STRENGTH.			DEATHS.			DEATH-RATE PER 1000.		
	TOTAL ARMY.	IN UNITED KINGDOM.	ABROAD.	TOTAL ARMY.	IN UNITED KINGDOM.	ABROAD.	TOTAL ARMY.	IN UNITED KINGDOM.	ABROAD.
1868 ..	196,900	89,633	107,267	2,804	1,088	1,716	14.2	12.1	16.0
1869 ..	186,668	86,278	100,390	3,250	903	2,347	17.4	10.5	23.4
1870 ..	180,444	89,670	90,774	2,638	1,029	1,609	14.6	11.5	17.7
1871 ..	192,665	105,757	86,908	2,327	1,005	1,322	12.1	9.5	15.2
1872 ..	192,007	104,154	87,853	2,649	940	1,709	13.8	9.0	19.5
1873 ..	188,379	100,583	87,796	2,139	931	1,208	11.4	9.3	13.8
1874 ..	186,389	97,635	88,754	2,136	1,007	1,129	11.5	10.3	12.7
1875 ..	184,669	97,193	87,476	2,269	1,061	1,208	12.3	10.9	13.8
1876 ..	184,433	97,146	87,287	2,102	930	1,172	11.4	9.6	13.4
1877 ..	190,502	101,904	88,598	1,801	856	945	9.5	8.4	10.7
1878 ..	200,758	109,201	91,557	2,249	778	1,471	11.2	7.1	16.1
1879 ..	191,290	88,215	103,075	4,239	796	3,443	22.2	9.0	33.4
1880 ..	188,986	91,887	97,099	3,333	756	2,577	17.6	8.2	26.5
1881 ..	188,798	91,946	96,852	2,650	844	1,806	14.0	9.2	18.6
1882 ..	189,229	94,295	94,934	2,224	806	1,418	11.8	8.5	14.9
1883 ..	181,971	90,071	91,900	1,783	672	1,111	9.8	7.5	12.1
1884 ..	183,004	89,994	93,010	1,611	523	1,088	8.8	5.8	11.7
1885 ..	198,064	91,579	106,485	2,730	735	1,995	13.8	8.0	18.7
1886 ..	203,805	98,057	105,748	2,813	703	2,110	13.8	7.2	20.0
1887 ..	209,574	106,767	102,807	2,006	568	1,438	9.6	5.3	14.0
1888 ..	211,105	106,913	104,192	2,041	731	1,310	9.7	6.8	12.6
1889 ..	210,298	105,956	104,342	1,961	525	1,436	9.3	5.0	13.8
1890 ..	209,221	105,668	103,553	1,813	631	1,182	8.7	6.0	11.4
1891 ..	209,699	104,860	104,839	1,869	562	1,307	8.9	5.4	12.5
1892 ..	213,540	106,115	107,425	1,950	502	1,448	9.1	4.7	13.5
1893 ..	217,279	106,074	111,205	1,803	586	1,217	8.3	5.5	10.9
1894 ..	219,121	105,749	113,372	1,871	447	1,424	8.5	4.2	12.6
1895 ..	220,309	107,636	112,673	1,839	491	1,348	8.3	4.6	12.0
1896 ..	220,742	106,408	114,334	1,862	431	1,431	8.4	4.1	12.5
1897 ..	219,283	102,155	117,128	2,188	403	1,785	10.0	3.9	15.2

TABLE 35.—ROYAL NAVY. Mortality in the Service Afloat, 1858—97.

(From the Statistical Reports on the Health of the Navy.)

YEAR.	DEATH-RATE PER 1000.			YEAR.	DEATH-RATE PER 1000.		
	From All Causes.	From Disease.	From Violence.		From All Causes.	From Disease.	From Violence.
1858 ..	25.8	22.0	3.8	1878 ..	14.4	5.3	9.1
1859 ..	16.7	11.8	4.9	1879 ..	8.6	6.2	2.4
1860 ..	14.7	11.1	3.6	1880 ..	12.6	4.6	8.0
1861 ..	15.0	11.5	3.5	1881 ..	10.9	5.3	5.6
1862 ..	15.3	9.6	5.7	1882 ..	9.5	6.9	2.6
1863 ..	11.3	7.6	3.7	1883 ..	5.9	4.1	1.8
1864 ..	14.0	9.0	5.0	1884 ..	9.0	5.8	3.2
1865 ..	11.3	8.1	3.2	1885 ..	7.0	4.7	2.3
1866 ..	10.2	7.9	2.3	1886 ..	6.9	5.1	1.8
1867 ..	11.5	8.4	3.1	1887 ..	8.3	4.9	3.4
1868 ..	8.9	6.5	2.4	1888 ..	5.7	3.9	1.8
1869 ..	9.9	7.3	2.6	1889 ..	5.3	3.8	1.5
1870 ..	19.6	6.7	12.9	1890 ..	8.5	4.1	4.4
1871 ..	8.5	6.3	2.2	1891 ..	6.2	4.7	1.5
1872 ..	8.2	5.6	2.6	1892 ..	5.6	4.4	1.2
1873 ..	8.3	6.0	2.3	1893 ..	11.3	4.1	7.2
1874 ..	9.4	6.7	2.7	1894 ..	5.8	4.1	1.7
1875 ..	8.8	6.9	1.9	1895 ..	6.6	4.6	2.0
1876 ..	9.2	6.0	3.2	1896 ..	5.3	3.8	1.5
1877 ..	7.1	5.0	2.1	1897 ..	5.2	3.8	1.4

TABLE 36.—MERCHANT SERVICE. Number and Mortality of Seamen employed in Vessels registered in the United Kingdom, the Isle of Man, and Channel Islands, under the Merchant Shipping Act, reported to the Registrar-General of Seamen.

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

YEAR.	No. of PERSONS EMPLOYED.	No. of DEATHS REPORTED.	DEATH-RATE per 1000.	YEAR.	No. of PERSONS EMPLOYED.	No. of DEATHS REPORTED.	DEATH-RATE per 1000.
1861 ..	171,957	3,580	20.8	1880 ..	192,972	4,100	21.2
1862 ..	173,863	3,620	20.8	1881 ..	192,903	4,464	23.1
1863 ..	184,727	3,380	18.3	1882 ..	195,937	4,659	23.8
1864 ..	195,756	3,893	19.9	1883 ..	200,727	4,451	22.2
1865 ..	197,643	4,600	23.3	1884 ..	199,654	3,757	18.8
1866 ..	196,371	4,866	25.8	1885 ..	198,781	3,286	16.5
1867 ..	196,340	5,233	26.9	1886 ..	204,470	3,546	17.3
1868 ..	197,502	5,237	26.6	1887 ..	220,266	3,384	15.4
1869 ..	195,490	4,832	24.7	1888 ..	223,673	3,114	13.9
1870 ..	195,962	4,523	23.1	1889 ..	230,263	3,018	13.1
1871 ..	199,738	4,338	21.7	1890 ..	236,108	3,305	14.0
1872 ..	203,720	4,123	20.2	1891 ..	240,480	3,263	13.6
1873 ..	202,239	5,393	26.6	1892 ..	241,735	3,452	14.3
1874 ..	203,606	4,602	22.6	1893 ..	240,974	3,199	13.2
1875 ..	199,667	4,076	20.4	1894 ..	240,458	3,305	13.7
1876 ..	198,638	4,151	20.9	1895 ..	240,486	3,597	14.9
1877 ..	196,562	4,181	31.3	1896 ..	231,736	2,953	12.7
1878 ..	195,585	3,870	19.8	1897 ..	233,780	2,730	11.7
1879 ..	193,548	3,692	19.0				

NOTE.—Up to and including 1886 masters were excluded from the above employment and mortality figures; the latter of which contain some cases of men who died in colonial and fishing vessels not registered under the Merchant Shipping Acts, whose crews are not included in the employment column. Since 1886 masters are included in both columns, and the employment and mortality figures relate only to persons employed in sea-going vessels (except yachts) registered under Part I. of the Merchant Shipping Act, belonging to the United Kingdom, the Isle of Man, and Channel Islands. In 1896 and 1897 the "Number of persons employed" is the sum of the number of persons engaged for the first crew of each vessel on the register on 1st January of the year and employed at sea during the preceding year.

TABLE 37.—MERCHANT SERVICE. Births and Deaths at Sea among Passengers (British Subjects), reported to the Registrar-General of Seamen.

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

YEAR.	BIRTHS.			DEATHS.		
	Total.	Males.	Females.	Total.	Males.	Females.
1868 ..	272	147	125	666	470	196
1869 ..	258	134	124	553	369	184
1870 ..	315	169	146	800	536	264
1871 ..	208	106	102	445	299	146
1872 ..	289	142	147	548	372	176
1873 ..	309	145	164	1,207	765	442
1874 ..	510	244	266	1,744	1,015	729
1875 ..	357	184	173	786	510	276
1876 ..	364	181	183	738	464	274
1877 ..	287	148	139	646	428	218
1878 ..	291	150	141	613	408	205
1879 ..	344	184	160	776	526	250
1880 ..	208	104	104	421	267	154
1881 ..	169	84	85	612	415	197
1882 ..	266	131	135	678	492	186
1883 ..	430	228	202	941	607	334
1884 ..	264	132	132	799	528	271
1885 ..	141	62	79	598	439	159
1886 ..	172	88	84	515	351	164
1887 ..	144	73	71	870	544	326
1888 ..	129	64	65	447	300	147
1889 ..	128	70	58	484	353	131
1890 ..	108	65	43	515	362	153
1891 ..	87	36	51	386	279	107
1892 ..	77	41	36	412	293	119
1893 ..	78	44	34	420	304	116
1894 ..	55	35	20	334	232	102
1895 ..	60	36	24	365	283	82
1896 ..	59	26	33	464	321	143
1897 ..	50	31	19	326	241	85

NOTE.—Natives of British India are not included in these columns.

TABLE 38.—Meteorological Elements, Greenwich,

YEAR.	Mean Weekly Movement of the Air in Miles.*	Departure from Average of 49 Years.	Fall of Rain in Inches.	Departure from Average of 49 Years.	Mean Degree of Humidity of the Air (Saturation =100).	Departure from Average of 49 Years.	Mean Temperature of the Air.	Departure from Average of 49 Years.
1849	1808	- 61	23·9	- 0·3	78	- 3	50·0	+ 0·7
1850	1841	- 28	19·7	- 4·5	79	- 2	49·3	0·0
1851	1730	-139	21·6	- 2·7	78	- 3	49·2	- 0·1
1852	1781	- 88	34·2	+10·0	76	- 5	50·6	+ 1·3
1853	1597	-272	29·0	+ 4·8	79	- 2	47·7	- 1·6
1854	1731	-138	18·7	- 5·5	83	+ 2	48·9	- 0·4
1855	1659	-210	21·1	- 3·1	83	+ 2	47·1	- 2·2
1856	1775	- 94	22·2	- 2·0	83	+ 2	49·0	- 0·3
1857	1562	-307	21·4	- 2·8	83	+ 2	51·0	+ 1·7
1858	1626	-243	17·8	- 6·4	79	- 2	49·2	- 0·1
1859	1598	-271	25·9	+ 1·7	80	- 1	50·7	+ 1·4
1860	1676	-193	32·0	+ 7·8	84	+ 3	47·0	- 2·3
1861	1666	-203	20·8	- 3·4	84	+ 3	49·4	+ 0·1
1862	1680	-189	26·2	+ 2·0	84	+ 3	49·5	+ 0·2
1863	1775	- 94	20·0	- 4·2	80	- 1	50·3	+ 1·0
1864	1597	-272	16·7	- 7·5	78	- 3	48·5	- 0·8
1865	1553	-316	29·0	+ 4·8	80	- 1	50·3	+ 1·0
1866	1917	+ 48	30·7	+ 6·5	82	+ 1	49·8	+ 0·5
1867	1981	+112	28·4	+ 4·2	82	+ 1	48·6	- 0·7
1868	2029	+160	25·2	+ 1·0	78	- 3	51·5	+ 2·2
1869	2043	+174	24·0	- 0·2	81	0	49·5	+ 0·2
1870	1872	+ 3	18·5	- 5·7	79	- 2	48·7	- 0·6
1871	1749	-120	22·3	- 1·9	81	0	48·7	- 0·6
1872	1998	+129	30·0	+ 5·8	82	+ 1	50·7	+ 1·4
1873	1940	+ 71	23·4	- 0·8	82	+ 1	48·9	- 0·4
1874	1915	+ 46	20·0	- 4·2	82	+ 1	49·3	0·0
1875	1942	+ 73	28·2	+ 4·0	80	- 1	49·2	- 0·1
1876	2036	+167	24·2	0·0	80	- 1	50·1	+ 0·8
1877	2184	+215	26·9	+ 2·7	79	- 2	49·4	+ 0·1
1878	1880	+ 11	29·2	+ 5·0	81	0	49·6	+ 0·3
1879	1873	+ 4	31·3	+ 7·1	83	+ 2	46·2	- 3·1
1880	1928	+ 59	29·8	+ 5·6	84	+ 3	49·4	+ 0·1
1881	2030	+161	25·2	+ 1·0	81	0	48·7	- 0·6
1882	2151	+282	25·2	+ 1·0	84	+ 3	49·7	+ 0·4
1883	2058	+189	21·9	- 2·3	82	+ 1	49·4	+ 0·1
1884	2034	+165	18·1	- 6·1	80	- 1	50·7	+ 1·4
1885	2008	+139	24·0	- 0·2	81	0	48·6	- 0·7
1886	1962	+ 93	24·2	0·0	81	0	48·7	- 0·6
1887	1927	+ 58	19·9	- 4·3	79	- 2	47·8	- 1·5
1888	2049	+180	27·5	+ 3·3	82	+ 1	47·7	- 1·6
1889	1934	+ 65	23·3	- 0·9	83	+ 2	48·8	- 0·5
1890	1946	+ 77	21·9	- 2·3	81	0	48·6	- 0·7
1891	1945	+ 76	25·1	+ 0·9	82	+ 1	48·4	- 0·9
1892	1863	- 6	22·3	- 1·9	80	- 1	48·1	- 1·2
1893	1909	+ 40	20·1	- 4·1	76	- 5	51·1	+ 1·8
1894	2019	+150	26·9	+ 2·7	81	0	49·9	+ 0·6
1895	1951	+ 82	19·7	- 4·5	78	- 3	49·3	0·0
1896	1932	+ 63	22·4	- 1·8	79	- 2	50·2	+ 0·9
1897	2033	+164	22·1	- 2·1	79	- 2	50·3	+ 1·0
Average in 49 Years.	1869	—	24·2	—	81	—	49·3	—

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

1849-97. By JAMES GLAISHER, Esq., F.R.S.

MEAN TEMPERATURES of the AIR in the Quarters ending the last day of								YEAR.
March.	Departure from Average of 49 Years.	June.	Departure from Average of 49 Years.	Sept.	Departure from Average of 49 Years.	Dec.	Departure from Average of 49 Years.	
41·9	+ 2·2	51·7	- 1·1	61·0	+ 0·8	44·8	+ 0·7	1849
39·4	- 0·3	53·5	+ 0·7	59·6	- 0·6	44·7	+ 0·6	1850
41·9	+ 2·2	51·5	- 1·3	59·8	- 0·4	43·7	- 0·4	1851
41·4	+ 1·7	51·2	- 1·6	61·8	+ 1·6	48·1	+ 4·0	1852
38·1	- 1·6	51·8	- 1·0	58·5	- 1·7	42·3	- 1·8	1853
40·8	+ 1·1	51·7	- 1·1	59·8	- 0·4	43·7	- 0·4	1854
34·1	- 5·6	50·5	- 2·3	60·4	+ 0·2	42·7	- 1·4	1855
40·0	+ 0·3	52·3	- 0·5	59·9	- 0·3	44·2	+ 0·1	1856
39·2	- 0·5	53·8	+ 1·0	63·3	+ 3·1	47·9	+ 3·8	1857
37·8	- 1·9	54·3	+ 1·5	61·0	+ 0·8	43·8	- 0·3	1858
43·3	+ 3·6	53·7	+ 0·9	62·8	+ 2·6	43·3	- 0·8	1859
38·8	- 0·9	50·5	- 2·3	56·2	- 4·0	42·6	- 1·5	1860
39·9	+ 0·2	51·8	- 1·0	60·4	+ 0·2	45·5	+ 1·4	1861
41·0	+ 1·3	53·3	+ 0·5	58·8	- 1·4	45·0	+ 0·9	1862
42·6	+ 2·9	53·1	+ 0·3	58·8	- 1·4	46·8	+ 2·7	1863
37·9	- 1·8	53·1	+ 0·3	59·4	- 0·8	43·7	- 0·4	1864
36·5	- 3·2	56·2	+ 3·4	62·5	+ 2·3	46·0	+ 1·9	1865
41·2	+ 1·5	53·0	+ 0·2	58·9	- 1·3	46·2	+ 2·1	1866
38·9	- 0·8	53·5	+ 0·7	59·7	- 0·5	42·5	- 1·6	1867
41·4	+ 1·7	55·8	+ 3·0	63·9	+ 3·7	45·1	+ 1·0	1868
41·3	+ 1·6	52·0	- 0·8	61·4	+ 1·2	43·3	- 0·8	1869
38·0	- 1·7	54·4	+ 1·6	60·7	+ 0·5	41·6	- 2·5	1870
40·2	+ 0·5	51·5	- 1·3	61·3	+ 1·1	41·8	- 2·3	1871
43·6	+ 3·9	52·8	0·0	61·1	+ 0·9	45·3	+ 1·2	1872
39·4	- 0·3	51·8	- 1·0	60·3	+ 0·1	44·2	+ 0·1	1873
41·4	+ 1·7	52·8	0·0	60·9	+ 0·7	42·3	- 1·8	1874
39·5	- 0·2	53·4	+ 0·6	60·7	+ 0·5	43·1	- 1·0	1875
39·5	- 0·2	51·7	- 1·1	61·8	+ 1·6	47·0	+ 2·9	1876
42·3	+ 2·6	51·9	- 0·9	58·5	- 1·7	45·0	+ 0·9	1877
41·5	+ 1·8	54·6	+ 1·8	60·8	+ 0·6	41·6	- 2·5	1878
37·1	- 2·6	49·5	- 3·3	58·1	- 2·1	39·9	- 4·2	1879
39·8	+ 0·1	52·4	- 6·4	61·4	+ 1·2	44·0	- 0·1	1880
37·3	- 2·4	52·9	+ 0·1	60·0	- 0·2	44·6	+ 0·5	1881
42·3	+ 2·6	53·0	+ 0·2	58·1	- 2·1	44·7	+ 0·6	1882
40·0	+ 0·3	53·0	+ 0·2	59·5	- 0·7	44·9	+ 0·8	1883
43·4	+ 3·7	52·5	- 0·3	62·7	+ 2·5	44·1	0·0	1884
40·3	+ 0·6	52·4	- 0·4	59·1	- 1·1	42·8	- 1·3	1885
36·5	- 3·2	52·5	- 0·3	61·2	+ 1·0	44·6	+ 0·5	1886
37·3	- 2·4	51·6	- 1·2	61·0	+ 0·8	41·3	- 2·8	1887
36·9	- 2·8	51·6	- 1·2	57·6	- 2·7	44·6	+ 0·5	1888
38·2	- 1·5	54·5	+ 1·7	58·9	- 1·3	43·5	- 0·6	1889
41·4	+ 1·7	52·8	0·0	58·4	- 0·8	40·8	- 3·3	1890
37·6	- 2·1	51·6	- 1·2	59·3	- 0·9	45·0	+ 0·9	1891
37·5	+ 2·2	53·4	+ 0·6	59·2	- 1·0	42·3	- 1·8	1892
40·9	+ 1·2	57·0	+ 4·2	61·9	+ 1·7	44·6	+ 0·5	1893
41·4	+ 1·7	53·3	+ 0·5	58·6	- 1·6	46·4	+ 2·3	1894
35·2	- 4·5	55·1	+ 2·3	62·3	+ 2·1	44·7	+ 0·6	1895
42·2	+ 2·5	55·6	+ 2·8	60·4	+ 0·2	42·4	- 1·7	1896
41·1	+ 1·4	53·1	+ 0·3	60·9	+ 0·7	46·0	+ 1·9	1897
39·7	—	52·8	—	60·2	—	44·1	—	Average in 49 Years.

TABLE 39.—Quarterly Meteorological

Compiled by JAMES GLAISHER, Esq., F.R.S., from Tables

1897. YEAR .. Winter Quarter Spring do. Summer do. Autumn do.	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 56 Years.	Mean.	Diff. from Average of 56 Years.	
	Mean.	Diff. from Average of 126 Years.	Mean.	Diff. from Average of 56 Years.	Mean.	Diff. from Average of 56 Years.	Mean.	Diff. from Average of 56 Years.					
1897.	50.3	+ 1.6	+ 1.0	47.0	+ 0.6	43.6	+ 0.1	14.6	- 1.3	.292	- .001	3.3	- 0.1
Winter Quarter	41.1	+ 2.3	+ 1.4	39.1	+ 1.3	36.6	+ 1.4	9.7	- 2.1	.218	+ .012	2.5	+ 0.1
Spring do.	53.1	+ 0.7	+ 0.2	48.9	- 0.2	44.5	- 0.8	18.2	- 1.8	.302	- .005	3.4	0.0
Summer do.	60.9	+ 1.1	+ 0.7	55.9	- 0.4	51.7	- 1.3	18.7	- 0.9	.385	- .018	4.3	- 0.3
Autumn do.	46.0	+ 2.4	+ 1.7	44.0	+ 1.5	41.6	+ 1.2	11.6	- 0.2	.265	+ .009	3.0	- 0.1

In this table + and - respectively signify that the number in the preceding column is

TABLE 40.—Monthly Meteorological

By JAMES

1897. MONTH.	Mean Reading of the Barometer.	Temperature of the Air.							Departure from Average of 126 Years (1771-1896).	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 ..	ins. 29.707	48.3	23.8	24.5	38.7	31.8	6.9	35.4	- 1.3	31.8
February ..	29.909	58.6	30.0	28.6	47.5	38.7	8.8	43.0	+ 4.3	39.3
March ..	29.518	62.2	29.9	32.3	52.4	39.1	13.3	45.0	+ 3.9	38.6
April ..	29.687	67.8	29.9	37.9	54.7	39.0	15.7	46.0	- 0.2	38.8
May ..	29.795	77.6	33.6	44.0	63.1	42.8	20.3	52.3	- 0.3	41.6
June ..	29.848	90.2	44.4	45.8	71.0	52.3	18.7	61.1	+ 2.7	53.2
July ..	29.843	84.7	44.0	40.7	75.8	54.6	21.2	64.5	+ 2.8	52.5
August ..	29.670	89.5	50.0	39.5	74.0	54.6	19.4	62.9	+ 2.0	53.7
September ..	29.824	71.0	38.2	32.8	63.8	48.2	15.6	55.2	- 1.4	48.9
October ..	30.001	67.2	33.0	34.2	58.7	44.3	14.4	51.0	+ 1.6	45.6
November ..	30.013	59.0	28.9	30.1	50.6	40.4	10.2	45.7	+ 3.2	42.0
December ..	29.775	55.7	23.3	32.4	46.1	36.0	10.1	41.4	+ 2.4	37.3
Means ..	29.801	69.3	34.1	35.2	58.0	43.5	14.5	50.3	+ 1.6	43.6

Elements, Greenwich, 1897.

furnished to the Registrar-General by the Astronomer Royal.

1897. YEAR .. Winter Quarter Spring do. Summer do. Autumn do.	Mean.	Diff. from Average of 56 Years.	Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.		Reading of Thermometer on Grass.			1897. YEAR .. Winter Quarter Spring do. Summer do. Autumn do.	
			Mean.	Diff. from Average of 56 Years.	Mean.	Diff. from Average of 56 Years.	Amount.	Diff. from Average of 82 Years.	Number of Nights it was				
									At or below 30°.	Between 30° and 40°.	Above 40°.		Lowest Reading at Night.
1897.	79	- 3	29.801	+ .026	541	- 1	22.13	- 2.83	45	144	176	21.0	58.4
Winter Quarter	85	+ 1	29.718	- .057	550	- 3	7.35	+ 2.43	25	47	18	23.3	46.0
Spring do.	73	- 4	29.777	- .009	538	- 1	4.80	- 0.82	3	41	47	26.2	58.4
Summer do.	72	- 5	29.779	- .013	529	- 1	6.29	- 1.01	0	5	87	34.8	56.5
Autumn do.	85	- 5	29.930	+ .181	548	+ 2	3.69	- 3.43	17	51	24	21.0	51.7

above or below the average to the amount of the quantities to which these signs are affixed.

Elements, Greenwich, 1897.

GLAISHER, Esq., F.R.S.

1897. MONTH.	Mean Elastic Force of Vapour.	Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight required for Saturation.	Mean Degree of Humidity. (Saturation=100.)	Mean Weight of a Cubic Foot of Air.	Relative Proportion of Wind.				Mean Amount of Cloud.	Rain.		1897. MONTH.
						N.	E.	S.	W.		Number of Days on which measured.	Amount collected.	
January.	in. 1.79	grs. 2.1	grs. 0.3	89	556	11	11	4	5	7.9	17	ins. 1.61	January.
February.	2.40	2.8	0.4	86	552	4	5	8	11	8.5	14	2.39	February.
March.	2.34	2.7	0.7	79	542	3	2	11	15	6.7	17	3.35	March.
April.	2.36	2.7	0.9	77	544	7	8	8	7	7.0	16	1.62	April.
May.	2.63	3.0	1.5	68	539	11	5	6	9	5.1	11	1.25	May.
June.	4.06	4.5	1.5	75	530	7	6	8	9	6.8	12	1.93	June.
July.	3.96	4.4	2.3	65	526	8	6	5	12	4.8	7	0.73	July.
August.	4.13	4.6	1.8	72	525	2	4	12	13	5.9	20	2.86	August.
September.	3.46	3.9	1.0	80	536	7	5	6	12	7.2	16	2.70	September.
October.	3.06	3.4	0.7	82	544	7	9	9	6	5.1	11	0.48	October.
November.	2.67	3.0	0.5	87	550	6	11	8	5	7.4	10	1.07	November.
December.	2.23	2.6	0.5	86	551	3	6	4	8	5.7	18	2.14	December.
Means.	2.292	3.3	1.0	79	541	76	78	99	112	6.5 Mean.	169 Sum.	22.13 Sum.	Means.

E 43.—ENGLAND. Prices and Pauperism, 1848-97.

Year.	AVERAGE PRICES.									PAUPERISM.			
	CONSOLS* (for Money).	WHEAT per Quarter in England and Wales.†	MEAT Price per lb. at the Metropolitan Cattle Market (sinking the Offal).‡						Average Price of SEABORNE COAL per Ton in the London Market.§	Average Number, to 1000 Persons living, in receipt of Poor Law Relief.¶			In-door Paupers to 1000 in Receipt of out-door Relief.
			BEEF.			MUTTON.				Total.	In-door.	Out-door.	
			Inferior Quality.	Second Quality.	First Quality.	Inferior Quality.	Second Quality.	First Quality.					
	£ s. d.	s. d.	d.	d.	d.	d.	d.	s. d.					
1848	87 5 0	50 6	—	—	—	—	—	—	62.0	7.6	54.4	140	
1849	94 5 0	44 3	—	—	—	—	—	—	56.7	6.9	49.8	139	
1850	96 15 0	40 3	3 1/2	—	4 7/8	3 3/8	—	—	—	—	—	—	
1851	97 7 6	38 6	3 3/4	—	5	3 3/8	—	—	52.4	6.4	46.0	138	
1852	100 3 9	40 10	3 3/4	—	5 5/8	4 1/4	—	—	50.3	6.1	44.2	138	
1853	97 14 1	53 3	4 1/4	—	5 5/8	4 1/4	—	—	48.2	6.0	42.2	142	
1854	91 15 8	72 5	4 1/4	—	6 1/8	4 1/4	—	—	46.4	6.0	40.4	138	
1855	90 7 2	74 8	4 1/4	—	6 1/8	4 1/4	—	—	47.7	6.5	41.2	156	
1856	92 18 9	69 2	4 1/4	—	6 1/8	4 1/4	—	—	48.2	6.6	41.6	158	
1857	91 16 3	56 4	4 1/4	—	6 1/8	4 1/4	—	—	44.6	6.3	38.3	165	
1858	96 19 5	44 2	4 1/4	—	6 1/8	4 1/4	—	—	44.7	6.2	38.5	160	
1859	95 0 0	43 9	4 1/4	—	6 1/8	4 1/4	—	—	41.5	5.6	35.9	157	
1860	93 19 8	53 3	4	—	6 1/8	5	—	—	40.1	5.6	34.5	161	
1861	92 0 8	55 4	4	—	6 1/8	5	—	—	41.9	6.1	35.8	170	
1862	93 8 9	55 5	4 1/4	—	6 1/8	5 1/2	—	—	46.7	6.4	40.3	160	
1863	92 17 10	44 9	4 1/4	—	6 1/8	4 1/4	—	—	48.0	6.3	41.7	151	
1864	90 6 3	40 2	4 1/4	—	6 1/8	5 1/2	—	—	43.8	6.1	37.7	161	
1865	89 11 7	41 10	4 1/4	—	7	5 1/2	—	—	41.9	6.0	35.9	168	
1866	87 16 11	49 11	4 1/4	—	7	5 1/2	—	—	40.5	6.1	34.4	176	
1867	93 1 3	64 5	4 1/4	—	6 1/8	5 1/2	—	—	42.5	6.4	36.1	178	
1868	93 19 5	63 9	4 1/4	—	6 1/8	5 1/2	—	—	43.6	6.8	36.8	183	
1869	93 2 2	48 2	4 1/4	—	7 1/8	5 1/2	—	—	43.4	6.7	36.7	183	
1870	92 13 2	46 10	4 1/4	—	7 1/8	5 1/2	—	—	43.5	6.6	36.9	180	
1871	92 18 5	56 8	5 1/2	—	7 1/8	5 1/2	—	—	41.6	6.3	35.3	179	
1872	92 10 8	57 0	5 1/2	—	7 1/8	5 1/2	—	—	36.9	6.0	30.9	192	
1873	92 14 8	58 8	5 1/2	—	8 1/8	5 1/2	—	31 0	33.9	5.9	28.0	210	
1874	92 12 6	55 8	5 1/2	—	8 1/8	5 1/2	—	23 8	31.5	5.8	25.7	225	
1875	93 15 11	45 2	5 1/2	—	8 1/8	5 1/2	—	21 8	29.7	5.6	24.1	233	
1876	95 5 8	46 2	5 1/2	—	8 1/8	5 1/2	—	19 1	27.5	5.7	21.8	260	
1877	95 10 0	56 9	4 1/4	—	8 1/8	5 1/2	—	17 5	27.0	6.0	21.0	283	
1878	95 5 0	46 5	4 1/4	—	8 1/8	5 1/2	—	16 4	27.3	6.2	21.1	293	
1879	97 12 10	43 10	4 1/4	—	8 1/8	5 1/2	—	15 11	29.0	6.5	22.5	290	
1880	98 10 8	44 4	4 1/4	—	7 1/8	4 1/4	—	14 10	28.4	6.7	21.7	310	
1881	100 2 6	45 4	4 1/4	—	7 1/8	5 1/2	—	16 0	28.2	6.8	21.4	318	
1882	100 17 10	45 1	4 1/4	—	8 1/8	5 1/2	—	15 10	27.2	6.7	20.5	325	
1883	101 8 2	41 7	5 1/2	—	8 1/8	5 1/2	—	16 10	26.7	6.6	20.1	331	
1884	101 4 8	35 8	4 1/4	—	7 1/8	4 1/4	—	15 5	26.0	6.6	19.4	339	
1885	99 4 8	32 10	3 3/4	—	6 1/8	4 1/4	—	15 5	26.0	6.6	19.4	338	
1886	100 17 10	31 0	3 3/4	—	6 1/8	4 1/4	—	14 9	26.6	6.6	20.0	328	
1887	101 16 2	32 6	3 3/4	—	5 1/2	3 3/4	—	14 10	26.2	6.6	19.6	336	
1888	101 0 0	31 10	3 3/4	—	6 1/8	3 3/4	—	14 10	26.0	6.6	19.4	337	
1889	98 0 9	29 9	—	—	—	—	—	16 6	25.0	6.4	18.6	345	
1890	96 10 0	31 11	—	—	—	—	—	18 7	23.8	6.2	17.6	350	
1891	95 14 8	37 0	—	—	—	—	—	18 3	22.8	6.0	16.8	360	
1892	96 13 6	30 3	4 1/4	—	6 1/8	7 1/8	—	17 7	22.7	6.1	16.6	370	
1893	98 7 4	26 4	4 1/4	—	6 1/8	7 1/8	—	19 0	23.2	6.4	16.8	378	
1894	101 1 5	22 10	3 3/4	—	5 1/2	7 1/8	—	16 1	23.4	6.5	16.9	386	
1895	106 3 3	23 1	4	—	6 1/8	8	—	14 7	24.3	6.6	17.7	376	
1896	110 15 7	26 2	3 3/4	—	6 1/8	4 1/4	—	14 4	23.4	6.5	16.9	385	
1897	112 8 0	30 2	3 3/4	—	5 1/2	7 1/8	—	15 7	23.1	6.5	16.6	392	

* The prices of Consols for the years 1848-52 relate to the 12 months beginning 1st April; from 1853 onwards the prices relate to calendar years. For the years 1848-88 the prices relate to stock bearing 3 per cent. interest, for 1889-97 to stock bearing 2 1/2 per cent.
 † From the Board of Trade Statistical Abstract.
 ‡ The Registrar-General is unable to give precise information as to the price of meat for the years 1889-91.
 § The prices of coal are furnished by the Mineral Statistics Department of the Home Office.
 ¶ Derived from Returns, published by the Local Government Board, of the number of persons in receipt of Relief on the last day of each week.

INTERNATIONAL VITAL STATISTICS.

TABLE 44.—Births and Deaths per 1000 of the Population, in the UNITED KINGDOM and in OTHER EUROPEAN STATES.

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

YEAR.	UNITED KINGDOM.	ENGLAND AND WALES.	SCOTLAND.	IRELAND.	DENMARK.	NORWAY.	SWEDEN.	AUSTRIA.	HUNGARY.	SWITZERLAND.	GERMAN EMPIRE.	PRUSSIA.	THE NETHERLANDS.	BELGIUM.	FRANCE.	ITALY.
Average in the 26 years 1871-96	31.9	33.1	33.0	24.4	31.4	30.6	29.2	38.3	43.2	29.3	37.7 (25 yrs.)	37.9	34.7	30.6	24.1	37.0
1871	33.7	35.0	34.5	28.1	30.2	29.2	30.4	38.9	43.0	29.1	—	33.8	35.4	31.0	22.6	37.0
1872	34.3	35.6	34.9	27.8	30.3	29.7	30.0	39.1	41.0	30.0	39.5	39.8	36.0	32.3	26.8	37.9
1873	34.0	35.4	34.8	27.1	30.8	29.9	30.8	39.9	42.2	29.9	39.7	39.6	36.2	32.5	26.1	36.3
1874	34.4	36.0	35.6	26.6	30.9	30.7	30.9	39.7	42.7	30.5	40.1	40.2	36.4	32.6	26.2	34.9
1875	33.9	35.4	35.2	26.1	31.9	31.2	31.2	39.9	45.0	32.0	40.6	40.8	36.6	32.5	26.0	37.7
1876	34.8	36.3	35.6	26.4	32.6	31.8	30.8	40.0	45.8	33.0	40.9	40.7	37.1	33.2	26.2	39.2
1877	34.4	36.0	35.3	26.2	31.8	31.8	31.1	38.7	43.2	32.3	40.0	39.9	36.6	32.3	25.5	37.0
1878	34.0	35.6	34.9	25.1	31.7	31.1	29.8	38.6	42.8	31.6	38.9	38.7	36.1	31.5	25.2	36.2
1879	33.3	34.7	34.3	25.2	32.0	32.0	30.5	39.2	45.7	30.8	38.9	39.0	36.7	31.5	25.0	37.8
1880	32.7	34.2	33.6	24.7	31.8	30.7	29.4	38.0	42.8	29.8	37.6	37.8	35.5	31.1	24.5	33.9
1881	32.5	33.9	33.7	24.5	32.3	30.0	29.1	37.7	42.9	30.0	37.0	37.0	35.0	31.4	24.9	38.0
1882	32.3	33.8	33.5	24.0	32.4	30.9	29.4	39.1	43.8	29.1	37.2	37.6	35.3	31.2	24.8	37.0
1883	32.0	33.5	32.8	23.5	31.8	30.9	28.9	38.2	44.8	28.8	36.6	37.1	34.3	30.5	24.8	37.2
1884	32.2	33.6	33.7	23.9	33.4	31.0	30.0	38.7	45.6	28.5	37.2	37.6	34.9	30.5	24.8	39.0
1885	31.6	32.9	32.7	23.5	32.6	31.3	29.4	37.6	44.8	28.0	37.0	37.7	34.4	29.9	24.2	38.5
1886	31.5	32.8	32.9	23.2	32.6	30.9	29.8	38.0	45.6	28.0	37.0	37.7	34.6	29.6	23.9	37.0
1887	30.7	31.9	31.7	23.1	32.0	30.8	29.7	38.2	44.2	28.0	36.9	37.7	33.7	29.4	23.5	39.0
1888	30.1	31.2	31.3	22.8	31.7	30.8	28.8	37.9	43.8	27.8	36.6	37.4	33.7	29.1	23.1	37.6
1889	30.0	31.1	30.9	22.7	31.3	30.7	27.7	37.9	43.7	27.8	36.4	37.1	33.2	29.5	23.0	38.4
1890	29.2	30.2	30.4	22.3	30.6	30.3	28.0	36.7	40.3	26.7	35.7	36.6	32.9	28.7	21.8	35.9
1891	30.4	31.4	31.2	23.1	31.0	30.9	28.3	37.0	42.3	28.2	37.0	37.7	33.7	29.6	22.6	37.3
1892	29.5	30.5	30.8	22.5	29.5	29.6	27.0	36.2	40.3	27.9	35.7	36.3	32.0	28.9	22.1	36.3
1893	29.9	30.8	31.0	23.0	30.6	30.7	27.4	37.9	42.5	28.3	36.8	37.5	33.8	29.5	22.9	36.7
1894	28.9	29.6	30.2	22.9	30.2	29.8	27.1	36.7	41.3	27.9	35.9	36.6	32.7	29.0	22.4	35.7
1895	29.5	30.4	30.4	23.2	30.2	30.6	27.5	38.1								

TABLE 45.—UNITED KINGDOM. Population, Marriages, Births, and Deaths, 1864-97.

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS. Still-born.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1864	29,680,437	230,518	461,036	989,022	663,091	15·5	33·3	22·3
1865	29,925,177	239,887	479,774	1,006,109	654,954	16·0	33·6	21·9
1866	30,147,755	241,585	483,170	1,013,627	665,064	16·0	33·6	22·1
1867	30,409,132	231,514	463,028	1,026,781	633,643	15·2	33·8	20·8
1868	30,689,977	226,516	453,032	1,048,423	636,223	14·8	34·2	20·7
1869	30,978,278	226,391	452,782	1,032,394	660,296	14·6	33·3	21·3
1870	31,256,535	234,176	468,352	1,058,023	679,956	15·0	33·8	21·8
1871*	31,555,694	243,091	486,182	1,064,911	677,939	15·4	33·7	21·5
1872	31,874,183	253,851	507,702	1,093,950	665,353	15·9	34·3	20·9
1873	32,177,550	258,093	516,186	1,093,855	667,003	16·0	34·0	20·7
1874	32,501,517	252,881	505,762	1,119,955	699,313	15·6	34·4	21·5
1875	32,838,758	251,223	502,446	1,112,505	726,334	15·3	33·9	22·1
1876	33,199,994	254,841	509,682	1,154,971	676,768	15·3	34·8	20·4
1877	33,575,941	244,891	489,782	1,154,681	667,976	14·6	34·4	19·9
1878	33,943,773	239,696	479,392	1,152,796	716,294	14·1	34·0	21·1
1879	34,302,557	228,855	457,710	1,141,447	704,691	13·3	33·3	20·5
1880	34,622,930	236,833	473,666	1,134,299	707,333	13·6	32·7	20·4
1881*	34,934,476	245,120	490,240	1,135,660	654,295	14·0	32·5	18·7
1882	35,206,617	253,030	506,060	1,137,820	678,143	14·4	32·3	19·3
1883	35,449,721	254,621	509,242	1,133,343	696,116	14·4	32·0	19·6
1884	35,724,231	252,992	505,984	1,154,782	693,150	14·1	32·2	19·4
1885	36,015,601	244,226	488,452	1,136,321	688,069	13·6	31·6	19·1
1886	36,313,582	241,180	482,360	1,145,577	698,208	13·3	31·5	19·2
1887	36,599,143	246,339	492,678	1,123,149	693,889	13·5	30·7	19·0
1888	36,881,271	249,186	498,372	1,112,694	668,037	13·5	30·1	18·1
1889	37,178,929	261,730	523,460	1,116,568	674,499	14·1	30·0	18·1
1890	37,484,764	271,487	542,974	1,096,717	727,102	14·5	29·2	19·4
1891*	37,796,390	275,970	551,940	1,148,259	757,497	14·6	30·4	20·0
1892	38,103,519	277,335	554,670	1,127,234	725,273	14·5	29·5	19·0
1893	38,434,629	267,548	535,096	1,147,764	732,449	13·9	29·9	19·1
1894	38,777,687	275,655	551,310	1,120,010	653,468	14·2	28·9	16·8
1895	39,113,465	279,746	559,492	1,154,898	735,244	14·3	29·5	18·8
1896	39,464,582	296,089	592,178	1,152,144	673,104	15·0	29·2	17·1
1897	39,825,357	303,002	606,004	1,157,180	704,387	15·2	29·1	17·7

* Census year.

TABLE 46.—ENGLAND AND WALES. Population, Marriages, Births, and Deaths, 1848-97.

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS. Still-born.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1848	17,356,882	138,230	276,460	563,059	399,833	15·9	32·4	23·0
1849	17,564,656	141,883	283,766	578,159	440,839	16·2	32·9	25·1
1850	17,773,324	152,744	305,488	593,422	368,995	17·2	33·4	20·8
1851*	17,982,849	154,206	308,412	615,865	395,396	17·2	34·2	22·0
1852	18,193,206	158,782	317,564	624,012	407,135	17·4	34·2	22·3
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	34·4	20·5
1857	19,256,516	159,097	318,194	663,071	419,815	16·5	34·4	21·8
1858	19,471,291	156,070	312,140	655,481	449,656	16·0	33·7	23·1
1859	19,686,701	167,723	335,446	689,881	440,781	17·0	35·0	22·4
1860	19,902,713	170,156	340,312	684,048	422,721	17·1	34·3	21·2
1861*	20,119,314	163,706	327,412	696,406	435,114	16·3	34·6	21·6
1862	20,371,013	164,030	328,060	712,684	436,566	16·1	35·0	21·4
1863	20,625,855	173,510	347,020	727,417	473,837	16·8	35·3	23·0
1864	20,883,889	180,387	360,774	740,275	495,531	17·2	35·4	23·7
1865	21,145,151	185,474	370,948	748,069	490,909	17·5	35·4	23·2
1866	21,409,684	187,776	375,552	753,870	500,689	17·5	35·2	23·4
1867	21,677,525	179,154	358,308	768,349	471,073	16·5	35·4	21·7
1868	21,948,713	176,962	353,924	786,858	480,622	16·1	35·8	21·8
1869	22,223,299	176,970	353,940	773,381	494,828	15·9	34·8	22·3
1870	22,501,316	181,655	363,310	792,787	515,329	16·1	35·2	22·9
1871*	22,788,594	190,112	380,224	797,428	514,879	16·7	35·0	22·6
1872	23,096,495	201,267	402,534	825,907	492,265	17·4	35·6	21·3
1873	23,408,556	205,615	411,230	829,778	492,520	17·6	35·4	21·0
1874	23,724,834	202,010	404,020	854,956	526,632	17·0	36·0	22·2
1875	24,045,385	201,212	402,424	850,607	546,453	16·7	35·4	22·7
1876	24,370,267	201,874	403,748	887,968	510,315	16·5	36·3	20·9
1877	24,699,539	194,352	388,704	888,200	500,496	15·7	36·0	20·3
1878	25,033,259	190,054	380,108	891,906	539,872	15·2	35·6	21·6
1879	25,371,489	182,082	364,164	880,389	526,255	14·4	34·7	20·7
1880	25,714,288	191,965	383,930	881,643	528,624	14·9	34·2	20·5
1881*	26,046,142	197,290	394,580	883,642	491,935	15·1	33·9	18·9
1882	26,334,942	204,405	408,810	889,014	516,654	15·5	33·8	19·6
1883	26,626,949	206,384	412,768	890,722	522,997	15·5	33·5	19·6
1884	26,922,192	204,301	408,602	906,750	530,828	15·1	33·6	19·7
1885	27,220,706	197,745	395,490	894,270	522,750	14·5	32·9	19·2
1886	27,522,532	196,071	392,142	903,760	537,276	14·2	32·8	19·5
1887	27,827,706	200,518	401,036	885,331	530,758	14·4	31·9	19·1
1888	28,136,258	203,821	407,642	879,868	510,971	14·4	31·2	18·1
1889	28,443,239	213,865	427,730	885,944	518,353	15·0	31·1	18·2
1890	28,763,673	223,023	446,056	869,937	562,248	15·5	30·2	19·5
1891*	29,081,962	226,526	453,052	914,157	587,925	15·6	31·4	20·2
1892	29,401,898	227,135	454,270	897,957	559,684	15·4	30·5	19·0
1893	29,725,358	218,689	437,378	914,572	569,958	14·7	30·8	19·2
1894	30,052,397	226,449	452,898	890,289	498,827	15·1	29·6	16·6
1895	30,383,047	223,204	456,408	922,291	568,997	15·0	30·4	18·7
1896	30,717,355	242,764	485,528	915,331	526,727	15·8	29·7	17·1
1897	31,055,355	249,145	498,290	921,693	541,487	16·0	29·7	17·4

* Census year.

TABLE 47.—SCOTLAND. Population, Marriages, Births, and Deaths, 1855-97.
(Compiled from the Reports of the Registrar-General for Scotland.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1855	2,978,065	19,680	39,360	93,349	62,004	13·2	31·5	20·8
1856	2,995,771	20,740	41,480	101,821	58,529	13·8	34·0	19·5
1857	3,012,310	21,369	42,738	103,415	61,906	14·2	34·3	20·6
1858	3,027,665	19,655	39,310	104,018	63,539	13·0	34·4	21·0
1859	3,041,812	21,201	42,402	106,543	61,714	13·9	35·0	20·3
1860	3,054,738	21,225	42,450	105,629	68,170	13·9	35·6	22·3
1861*	3,069,404	20,896	41,792	107,009	62,341	13·6	34·9	20·3
1862	3,097,009	20,597	41,194	107,069	67,195	13·3	34·6	21·7
1863	3,126,879	22,234	44,468	109,341	71,481	14·3	35·0	22·9
1864	3,156,021	22,725	45,450	112,333	74,416	14·4	35·6	23·6
1865	3,185,437	23,611	47,222	113,070	70,891	14·8	35·5	22·3
1866	3,215,129	23,688	47,376	113,667	71,348	14·7	35·4	22·2
1867	3,245,098	22,618	45,236	114,044	69,067	13·9	35·1	21·3
1868	3,275,350	21,855	43,710	115,514	69,416	13·3	35·3	21·2
1869	3,305,885	22,144	44,288	113,354	75,875	13·4	34·3	23·0
1870	3,336,707	23,854	47,708	115,390	74,165	14·3	34·6	22·2
1871*	3,368,921	24,019	48,038	116,128	74,712	14·3	34·5	22·2
1872	3,404,798	25,641	51,282	118,765	75,794	15·1	34·9	22·3
1873	3,441,056	26,748	53,496	119,700	76,946	15·5	34·8	22·4
1874	3,477,704	26,390	52,780	123,711	80,720	15·2	35·6	23·2
1875	3,514,744	25,974	51,948	123,578	81,767	14·8	35·2	23·3
1876	3,552,183	26,579	53,158	126,534	74,129	15·0	35·6	20·9
1877	3,590,022	25,817	51,634	126,822	73,937	14·4	35·3	20·6
1878	3,628,268	24,358	48,716	126,773	76,793	13·4	34·9	21·2
1879	3,665,443	23,519	47,038	125,730	73,347	12·8	34·3	20·0
1880	3,705,995	24,505	49,010	124,570	75,803	13·2	33·6	20·5
1881*	3,742,564	26,004	52,008	126,171	72,325	13·9	33·7	19·3
1882	3,770,657	26,596	53,192	126,158	72,989	14·1	33·5	19·4
1883	3,798,961	26,869	53,738	124,458	76,891	14·1	32·8	20·2
1884	3,827,478	26,106	52,212	129,157	75,168	13·6	33·7	19·6
1885	3,856,307	25,304	50,608	126,100	74,607	13·1	32·7	19·3
1886	3,885,155	24,515	49,030	127,890	73,640	12·6	32·9	18·9
1887	3,914,318	24,876	49,752	124,418	74,546	12·7	31·7	19·0
1888	3,943,701	25,305	50,610	123,269	71,174	12·8	31·3	18·0
1889	3,973,305	26,344	52,688	122,783	73,238	13·3	30·9	18·4
1890	4,003,132	27,469	54,938	121,526	79,004	13·7	30·4	19·7
1891*	4,033,180	27,969	55,938	125,986	83,573	13·9	31·2	20·7
1892	4,063,452	28,670	57,340	125,043	75,545	14·1	30·8	18·6
1893	4,093,959	27,145	54,290	127,110	79,670	13·3	31·0	19·5
1894	4,124,691	27,604	55,208	124,367	71,113	13·4	30·2	17·2
1895	4,155,654	28,422	56,844	126,494	81,852	13·7	30·4	19·7
1896	4,186,849	30,270	60,540	129,172	70,677	14·5	30·9	16·9
1897	4,218,279	30,966	61,932	128,823	79,031	14·7	30·5	18·7

* Census year.

TABLE 48.—IRELAND. Population, Marriages, Births, and Deaths, 1864-97.
(Compiled from the Reports of the Registrar-General for Ireland.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1864	5,640,527	27,406	54,812	136,414	93,144	9·6	24·0	16·4
1865	5,594,589	30,802	61,604	144,970	93,154	10·9	25·7	16·5
1866	5,522,942	30,121	60,242	146,090	93,027	10·8	26·2	16·7
1867	5,486,509	29,742	59,484	144,388	93,503	10·7	26·0	16·8
1868	5,465,914	27,699	55,398	146,051	86,185	10·0	26·8	15·8
1869	5,449,094	27,277	54,554	145,659	89,593	10·0	26·7	16·4
1870	5,418,512	28,667	57,334	149,846	90,462	10·6	27·7	16·7
1871*	5,398,179	28,960	57,920	151,355	88,348	10·7	28·1	16·4
1872	5,372,890	26,943	53,886	149,278	97,294	10·0	27·8	18·1
1873	5,327,938	25,730	51,460	144,377	97,537	9·6	27·1	18·3
1874	5,298,979	24,481	48,962	141,288	91,961	9·2	26·6	17·3
1875	5,278,629	24,037	48,074	138,320	98,114	9·1	26·1	18·5
1876	5,277,544	26,388	52,776	140,469	92,324	9·9	26·4	17·3
1877	5,266,380	24,722	49,444	139,659	93,543	9·3	26·2	17·5
1878	5,282,246	25,284	50,568	134,117	99,629	9·5	25·1	18·6
1879	5,265,625	23,254	46,508	135,328	105,089	8·7	25·2	19·6
1880	5,202,648	20,363	40,726	128,086	102,906	7·8	24·7	19·8
1881*	5,145,770	21,826	43,652	125,847	90,035	8·5	24·5	17·5
1882	5,101,018	22,029	44,058	122,648	88,500	8·6	24·0	17·3
1883	5,023,811	21,368	42,736	118,163	96,228	8·5	23·5	19·2
1884	4,974,561	22,585	45,170	118,875	87,154	9·1	23·9	17·5
1885	4,938,588	21,177	42,354	115,951	90,712	8·6	23·5	18·4
1886	4,905,895	20,594	41,188	113,927	87,292	8·4	23·2	17·8
1887	4,857,119	20,945	41,890	112,400	88,585	8·6	23·1	18·2
1888	4,801,312	20,060	40,120	109,557	85,892	8·4	22·8	17·9
1889	4,757,385	21,521	43,042	107,841	82,908	9·0	22·7	17·4
1890	4,717,959	20,990	41,980	105,254	85,850	8·9	22·3	18·2
1891*	4,681,248	21,475	42,950	108,116	85,999	9·2	23·1	18·4
1892	4,638,169	21,530	43,060	104,234	90,044	9·3	22·5	19·4
1893	4,615,312	21,714	43,428	106,082	82,821	9·4	23·0	17·9
1894	4,600,599	21,602	43,204	105,354	83,528	9·4	22·9	18·2
1895	4,574,764	23,120	46,240	106,113	84,395	10·1	23·2	18·4
1896	4,560,378	23,055	46,110	107,641	75,700	10·1	23·6	16·6
1897	4,551,723	22,891	45,782	106,664	83,839	10·1	23·5	18·4

* Census year.

TABLE 49.—DENMARK (the Kingdom-properly so called). **Population, Marriages, Births, and Deaths, 1861-97.**

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

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, 1st February.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1861	1,625,200	12,097	24,194	51,616	29,947	14·9	31·8	18·4
1862	1,642,200	12,044	24,088	50,942	30,200	14·7	31·0	18·4
1863	1,659,400	12,456	24,912	51,701	30,333	15·0	31·1	18·3
1864	1,676,700	9,466	18,932	50,797	39,100†	11·3	30·3	23·3†
1865	1,694,300	15,056	30,112	53,218	39,266	17·8	31·4	23·2
1866	1,712,000	14,354	28,708	55,141	35,707	16·8	32·2	20·9
1867	1,729,900	13,225	26,450	52,700	34,553	15·3	30·5	20·0
1868	1,748,000	12,769	25,538	54,490	33,816	14·6	31·2	19·3
1869	1,766,300	12,971	25,942	52,109	33,781	14·7	29·5	19·1
1870*	1,784,741	13,134	26,268	54,420	34,091	14·7	30·5	19·1
1871	1,802,400	13,207	26,414	54,396	35,075	14·6	30·2	19·5
1872	1,820,200	13,627	27,254	55,221	33,433	15·0	30·3	18·4
1873	1,838,100	14,903	29,806	56,571	34,250	16·2	30·8	18·6
1874	1,856,300	15,260	30,520	57,278	37,046	16·4	30·9	20·0
1875	1,874,600	15,915	31,830	59,749	39,423	17·0	31·9	21·0
1876	1,893,100	16,180	32,360	61,788	37,365	17·1	32·6	19·7
1877	1,911,800	15,428	30,856	60,850	35,806	16·1	31·8	18·7
1878	1,930,700	14,295	28,590	61,290	35,792	14·8	31·7	18·5
1879	1,949,800	14,287	28,574	62,455	38,531	14·7	32·0	19·8
1880*	1,969,039	14,959	29,918	62,612	40,237	15·2	31·8	20·4
1881	1,988,500	15,529	31,058	64,145	36,471	15·6	32·3	18·3
1882	2,008,100	15,496	30,992	65,070	38,738	15·4	32·4	19·3
1883	2,028,000	15,642	31,284	64,474	37,403	15·4	31·8	18·4
1884	2,048,000	15,970	31,940	68,340	37,597	15·6	33·4	18·4
1885	2,068,200	15,645	31,290	67,463	36,999	15·1	32·6	17·9
1886	2,088,600	14,834	29,668	68,080	38,094	14·2	32·6	18·2
1887	2,109,200	14,726	29,452	67,417	38,645	14·0	32·0	18·3
1888	2,130,100	15,091	30,182	67,428	41,869	14·2	31·7	19·7
1889	2,151,000	15,233	30,466	67,385	40,004	14·2	31·3	18·6
1890*	2,172,380	14,975	29,950	66,376	41,377	13·8	30·6	19·0
1891	2,193,800	14,941	29,882	67,937	43,954	13·6	31·0	20·0
1892	2,215,500	15,039	30,078	65,468	43,079	13·6	29·5	19·4
1893	2,237,400	15,739	31,478	68,530	42,295	14·1	30·6	18·9
1894	2,259,500	15,687	31,374	68,300	39,508	13·9	30·2	17·5
1895	2,281,800	16,147	32,294	68,871	38,573	14·2	30·2	16·9
1896	2,304,300	16,823	33,646	70,271	36,090	14·6	30·5	15·7
1897	2,327,100	17,488	34,976	69,522	38,712	15·0	29·9	16·6

NOTE.—An addition of territory containing a population of about 8000 was made in 1864, and the facts relating thereto are included in this Table from 1861.

* Census year.

† War raged in the year 1864.

TABLE 50.—NORWAY. **Population, Marriages, Births, and Deaths, 1871-97.**

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

YEAR	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1871	1,746,800	11,610	23,220	51,080	29,567	13·3	29·2	16·9
1872	1,757,100	12,302	24,604	52,271	29,172	14·0	29·7	16·6
1873	1,770,000	12,822	25,644	52,981	29,828	14·5	29·9	16·9
1874	1,787,100	13,713	27,426	54,928	32,452	15·3	30·7	18·2
1875*	1,807,800	14,177	28,354	56,358	33,964	15·7	31·2	18·8
1876	1,829,200	14,049	28,098	58,230	34,356	15·4	31·8	18·0
1877	1,852,500	14,022	28,044	58,855	31,354	15·1	31·8	16·9
1878	1,878,200	13,681	27,362	58,408	29,582	14·6	31·1	15·8
1879	1,903,600	12,850	25,700	60,917	28,616	13·5	32·0	15·0
1880	1,921,000	12,751	25,502	58,923	30,550	13·3	30·7	15·9
1881	1,925,900	12,316	24,632	58,342	32,427	12·8	30·0	16·8
1882	1,924,500	12,874	25,748	59,375	35,325	13·4	30·9	18·4
1883	1,925,000	12,710	25,420	59,498	32,834	13·2	30·9	17·1
1884	1,934,000	13,247	26,494	60,025	31,730	13·7	31·0	16·4
1885	1,952,000	13,024	26,048	61,052	32,111	13·3	31·3	16·5
1886	1,966,000	12,819	25,638	60,716	31,566	13·0	30·9	16·1
1887	1,979,000	12,491	24,982	60,908	31,675	12·5	30·8	16·0
1888	1,987,000	12,154	24,308	61,277	33,645	12·2	30·8	16·9
1889	1,992,000	12,416	24,832	59,188	34,704	12·5	29·7	17·4
1890*	1,985,000	12,922	25,844	60,108	35,492	13·0	30·3	17·9
1891	1,996,000	13,179	26,358	61,721	34,856	13·2	30·9	17·5
1892	2,006,000	12,742	25,484	59,430	35,769	12·7	29·6	17·8
1893	2,015,000	12,974	25,948	61,918	32,915	12·9	30·7	16·3
1894	2,030,000	12,966	25,932	60,450	34,355	12·8	29·8	16·9
1895	2,055,100	13,339	26,678	62,932	32,189	13·0	30·6	15·7
1896	2,083,600	13,962	27,924	63,308	31,574	13·4	30·4	15·2
1897	2,110,000	14,200	28,400	63,300	32,400	13·4	30·0	15·4

* Census year.

TABLE 51.—SWEDEN. Population, Marriages, Births, and Deaths, 1851-97.
(Supplied by the Director of the Central Statistical Bureau of Sweden.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of	DEATHS. Still-born.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1851	3,499,594	25,750	51,500	111,065	72,506	14.7	31.7	20.7
1852	3,528,528	24,150	48,300	108,305	80,090	13.7	30.7	22.7
1853	3,551,863	25,596	51,192	111,407	84,047	14.4	31.4	23.7
1854	3,585,720	27,585	55,170	120,107	70,846	15.4	33.5	19.8
1855*	3,624,568	27,253	54,506	115,072	77,734	15.0	31.7	21.4
1856	3,656,999	27,221	54,442	115,082	79,618	14.9	31.5	21.8
1857	3,680,295	28,531	57,062	119,349	101,491	15.5	32.4	27.6
1858	3,710,921	30,092	60,184	129,039	80,498	16.2	34.8	21.7
1859	3,760,987	31,125	62,250	131,605	75,720	16.6	35.0	20.1
1860*	3,823,732	29,839	59,678	133,162	67,502	15.6	34.8	17.7
1861	3,888,534	28,272	56,544	126,634	71,829	14.5	32.6	18.5
1862	3,941,619	27,825	55,650	131,584	84,350	14.1	33.4	21.4
1863	3,994,232	29,013	58,026	134,279	77,227	14.5	33.6	19.3
1864	4,046,313	28,248	56,496	136,004	81,937	14.0	33.6	20.2
1865	4,092,101	28,944	57,888	134,281	79,216	14.1	32.8	19.4
1866	4,137,409	27,797	55,594	136,989	82,666	13.4	33.1	20.0
1867	4,178,179	25,440	50,880	128,832	82,072	12.2	30.8	19.6
1868	4,184,381	22,833	45,666	114,955	87,807	10.9	27.5	21.0
1869	4,165,919	23,503	47,006	117,677	92,775	11.3	28.2	22.3
1870*	4,163,641	25,072	50,144	119,838	82,449	12.0	28.8	19.8
1871	4,186,351	27,187	54,374	127,333	72,046	13.0	30.4	17.2
1872	4,227,295	29,470	58,940	126,983	68,802	13.9	30.0	16.3
1873	4,274,192	31,257	62,514	131,643	73,525	14.6	30.8	17.2
1874	4,319,766	31,422	62,844	133,249	87,760	14.5	30.9	20.3
1875	4,362,425	30,762	61,524	135,958	88,439	14.1	31.2	20.3
1876	4,406,502	31,184	62,368	135,890	86,334	14.2	30.8	19.6
1877	4,457,127	30,674	61,348	138,476	83,175	13.7	31.1	18.7
1878	4,508,203	29,151	58,302	134,464	81,418	12.9	29.8	18.1
1879	4,555,382	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
1881	4,568,956	28,301	56,602	132,804	80,800	12.4	29.1	17.7
1882	4,575,680	28,967	57,934	134,300	79,406	12.7	29.4	17.4
1883	4,591,355	29,449	58,898	132,875	79,487	12.9	28.9	17.3
1884	4,624,022	30,200	60,400	138,745	81,077	13.1	30.0	17.5
1885	4,663,609	30,911	61,822	137,308	82,781	13.3	29.4	17.8
1886	4,699,979	30,133	60,266	139,882	78,045	12.8	29.8	16.6
1887	4,726,045	29,517	59,034	140,169	76,227	12.5	29.7	16.1
1888	4,741,579	28,075	56,150	136,451	75,831	11.8	28.8	16.0
1889	4,761,333	28,478	56,956	132,069	76,124	12.0	27.7	16.0
1890*	4,779,695	28,611	57,222	133,597	81,824	12.0	28.0	17.1
1891	4,793,866	27,940	55,880	135,516	80,603	11.7	28.3	16.8
1892	4,804,808	27,338	54,676	129,622	85,894	11.4	27.0	17.9
1893	4,815,508	27,219	54,438	131,729	81,027	11.3	27.4	16.8
1894	4,848,667	27,851	55,702	131,409	79,444	11.5	27.1	16.4
1895	4,896,221	28,728	57,456	134,599	74,368	11.7	27.5	15.2
1896	4,940,914	29,376	58,752	134,308	77,259	11.9	27.2	15.6
1897	—	—	—	—	—	—	—	—

* Census year.

TABLE 52.—AUSTRIA. Population, Marriages, Births, and Deaths, 1853-97

(Furnished by the President of the Statistical Central Commission of Austria.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	17,980,005	137,621	275,242	665,994	570,885	15.3	37.4	32.0
1854	18,034,250	124,258	248,516	654,267	622,695	13.8	36.5	34.8
1855	17,846,451	115,223	230,446	577,177	787,649	12.8	32.5	44.4
1856	17,980,409	145,733	291,466	637,353	541,446	16.4	36.3	30.2
1857*	18,224,500	150,852	301,704	713,693	510,052	16.6	40.1	28.1
1858	18,422,689	155,073	310,146	729,666	532,920	16.9	39.5	28.8
1859	18,637,737	130,656	261,312	753,880	540,475	14.1	40.4	29.0
1860	18,851,777	158,340	316,680	715,606	502,809	16.9	37.9	26.6
1861	18,998,027	151,440	302,880	708,209	563,402	16.0	37.2	29.6
1862	19,163,152	168,684	337,368	726,474	562,792	17.6	37.9	29.3
1863	19,369,559	162,958	325,916	781,445	576,481	16.9	40.3	30.0
1864	19,575,687	160,740	321,480	789,827	585,142	16.5	40.3	30.0
1865	19,724,712	153,492	306,984	746,445	598,863	15.6	37.8	30.3
1866	19,668,324	128,051	256,102	746,507	804,338†	13.0	37.9	40.9†
1867	19,816,250	191,661	383,322	726,538	580,055	19.4	36.6	29.2
1868	20,004,726	182,940	365,880	758,591	571,558	18.3	37.9	28.5
1869*	20,217,531	208,787	417,574	795,360	583,995	20.7	39.3	28.9
1870	20,422,348	199,033	398,166	808,281	598,581	19.6	39.6	29.3
1871	20,601,251	194,591	389,182	801,515	616,729	18.9	38.9	29.9
1872	20,730,493	192,406	384,812	810,147	677,022	18.6	39.1	32.7
1873	20,742,490	194,815	389,630	828,030	811,150‡	18.7	39.9	39.1‡
1874	20,904,387	189,017	378,034	829,709	662,929	18.1	39.7	31.7
1875	21,107,719	180,349	360,698	842,303	634,088	17.2	39.9	30.0
1876	21,321,909	176,148	352,296	853,436	634,363	16.6	40.0	29.8
1877	21,470,054	161,337	322,674	830,776	677,748	15.1	38.7	31.6
1878	21,614,761	164,233	328,466	833,251	683,661	15.2	38.6	31.6
1879	21,812,980	169,088	338,176	855,593	652,491	15.5	39.2	29.9
1880*	21,981,821	167,200	334,400	827,980	654,258	15.2	38.0	29.8
1881	22,116,378	176,016	352,032	833,476	676,515	15.9	37.7	30.6
1882	22,280,546	183,378	366,756	873,522	686,951	16.5	39.1	30.8
1883	22,439,637	176,016	352,032	858,832	677,337	15.7	38.2	30.1
1884	22,629,031	179,171	358,342	878,321	666,523	15.9	38.7	29.4
1885	22,777,797	175,233	350,466	860,663	689,493	15.4	37.6	30.1
1886	22,952,897	180,191	360,382	876,063	678,458	15.7	38.0	29.4
1887	23,147,669	182,088	364,176	889,478	672,302	15.8	38.2	28.9
1888	23,328,594	185,991	371,982	889,901	686,573	16.0	37.9	29.2
1889	23,557,704	177,771	355,542	898,350	646,787	15.1	37.9	27.3
1890*	23,707,906	178,906	357,812	868,935	696,342	15.1	36.7	29.4
1891	23,932,790	186,418	372,836	919,503	673,315	15.6	37.0	28.2
1892	24,106,481	187,707	375,414	871,278	693,421	15.6	36.2	28.8
1893	24,350,327	193,235	386,470	923,420	660,081	15.9	37.9	27.2
1894	24,549,193	194,233	388,466	901,398	682,805	15.8	36.7	27.8
1895	24,669,268	199,761	399,522	941,184	682,899	16.2	38.1	27.7
1896	24,922,740	198,461	396,922	948,419	657,011	15.9	38.0	26.4
1897	25,194,116	202,936	405,872	941,572	646,620	16.1	37.4	25.6

NOTE.—The figures in this table refer exclusively to the civil population.
* Census year.
† The excessive mortality in 1866 was due to cholera and the war.
‡ Cholera caused the deaths of 107,007 persons in 1873.

TABLE 53.—HUNGARY. Population, Marriages, Births, and Deaths, 1866—97.

(Furnished by the Director of the Statistical Department of Hungary.)

YEAR.	NUMBERS.					PROPORTION PER 1,000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MAR-RIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MAR-RIED.	BIRTHS.	DEATHS.
1866	12,956,546	105,670	211,340	546,110	504,043†	16·3	42·1	38·9†
1867	13,026,346	135,601	271,202	506,234	436,434	20·8	38·8	33·5
1868	13,140,388	179,637	359,274	557,841	443,799	27·3	42·4	33·8
1869*	13,561,245	146,272	292,544	566,123	424,106	22·0	42·6	32·0
1870	13,685,852	133,999	267,998	570,692	446,085	19·6	41·7	32·6
1871	13,741,650	142,853	285,706	591,148	535,350	20·8	43·0	39·0
1872	13,724,567	147,555	295,110	563,362	580,445	21·5	41·0	42·3
1873	13,417,304	153,068	306,136	566,792	874,055†	22·6	42·2	65·1†
1874	13,418,020	143,718	287,436	572,444	571,728†	21·4	42·7	42·6†
1875	13,525,459	147,443	294,886	608,440	501,001	21·8	45·0	37·0
1876	15,217,000	154,305	308,610	704,856	545,570	20·0	45·8	35·4
1877	15,378,000	143,380	286,760	669,816	562,485	18·5	43·2	36·3
1878	15,777,000	147,014	294,028	665,392	577,104	18·9	42·8	37·1
1879	15,570,000	162,188	324,376	713,584	556,605	20·8	45·7	35·6
1880*	15,697,000	144,126	288,252	672,352	583,788	18·3	42·8	37·1
1881	15,797,000	157,733	315,466	676,891	542,880	19·9	42·9	34·4
1882	15,919,000	163,839	327,678	696,682	561,579	20·6	43·8	35·3
1883	16,064,000	167,656	335,312	718,908	516,468	20·9	44·8	32·2
1884	16,265,000	167,528	335,056	741,206	504,473	20·6	45·6	31·0
1885	16,472,000	165,299	330,598	737,358	524,619	20·1	44·8	31·8
1886	16,676,000	160,793	321,586	759,865	527,961	19·3	45·6	31·7
1887	16,861,000	151,624	303,248	744,737	569,380	18·0	44·2	33·8
1888	17,031,000	158,881	317,762	745,867	545,169	18·7	43·8	32·0
1889	17,233,000	140,613	281,226	753,312	513,467	16·3	43·7	29·9
1890*	17,404,000	142,683	285,366	701,504	563,609	16·4	40·3	32·4
1891	17,544,000	150,825	301,650	742,416	581,263	17·2	42·3	33·1
1892	17,672,000	162,707	325,414	712,608	618,765	18·4	40·3	35·0
1893	17,820,000	166,511	333,022	758,222	554,941	18·7	42·5	31·1
1894	18,021,000	166,075	332,150	744,995	547,194	18·4	41·3	30·4
1895	18,229,000	153,931	307,862	756,843	538,768	16·9	41·5	29·6
1896	18,444,000	147,477	294,954	742,936	530,368	16·0	40·3	28·8
1897	18,660,000	151,176	302,352	748,097	529,020	16·2	40·1	28·4

* Census year.

† Cholera was epidemic.

TABLE 54.—SWITZERLAND. Population, Marriages, Births, and Deaths, 1868—97.

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

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MAR-RIED.	BIRTHS.	DEATHS.
1868	2,629,886	17,648	35,296	?	?	13·4	?	?
1869	2,646,115	19,091	38,182	?	?	14·4	?	?
1870*	2,662,344	18,610	37,220	79,208	68,746	14·0	29·8	25·8
1871	2,664,349	19,514	39,028	77,633	74,002	14·6	29·1	27·8
1872	2,680,530	21,212	42,424	80,329	59,758	15·8	30·0	22·3
1873	2,698,397	20,649	41,298	80,572	61,676	15·3	29·9	22·9
1874	2,721,542	22,655	45,310	83,051	60,845	16·6	30·5	22·4
1875	2,733,980	24,629	49,258	87,579	66,113	18·0	32·0	24·2
1876	2,748,930	22,376	44,752	90,786	66,819	16·3	33·0	24·3
1877	2,764,930	21,871	43,742	89,244	65,353	15·8	32·3	23·6
1878	2,780,563	20,590	41,180	87,833	65,311	14·8	31·6	23·5
1879	2,801,767	19,450	38,900	86,180	63,651	13·9	30·8	22·7
1880*	2,827,572	19,413	38,826	84,165	62,223	13·7	29·8	22·0
1881	2,835,820	19,425	38,850	85,142	63,979	13·7	30·0	22·6
1882	2,836,831	19,414	38,828	82,689	62,849	13·7	29·1	22·2
1883	2,848,445	19,696	39,392	81,974	58,733	13·8	28·8	20·6
1884	2,861,238	19,898	39,796	81,571	58,301	13·9	28·5	20·4
1885	2,874,038	20,105	40,210	80,349	61,548	14·0	28·0	21·4
1886	2,886,832	20,080	40,160	80,763	60,061	13·9	28·0	20·8
1887	2,899,626	20,646	41,292	81,287	58,939	14·2	28·0	20·3
1888*	2,912,420	20,706	41,412	81,098	58,229	14·2	27·8	20·0
1889	2,925,214	20,691	41,382	81,176	59,715	14·2	27·8	20·4
1890	2,938,009	20,836	41,672	78,548	61,805	14·2	26·7	21·0
1891	2,963,141	21,264	42,528	83,596	61,183	14·4	28·2	20·6
1892	2,981,440	21,884	43,768	83,125	57,178	14·7	27·9	19·2
1893	3,000,174	21,884	43,768	84,897	61,059	14·6	28·3	20·4
1894	3,019,439	22,188	44,376	84,142	61,885	14·7	27·9	20·5
1895	3,040,693	22,682	45,364	84,973	59,747	14·9	27·9	19·6
1896	3,063,395	23,784	47,568	88,428	56,096	15·5	28·9	18·3
1897	3,086,602	24,954	49,908	89,988	56,399	16·2	29·2	18·3

* Census year.

TABLE 55.—GERMAN EMPIRE. Population, Marriages, Births, and Deaths, 1872-97.

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

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1872	41,185,000	423,900	847,800	1,626,037	1,194,732	20·6	39·5	29·0
1873	41,532,000	416,049	832,098	1,648,117	1,174,293	20·0	39·7	28·3
1874	41,983,000	400,282	800,564	1,683,440	1,122,396	19·1	40·1	26·7
1875*	42,510,000	386,746	773,492	1,724,412	1,172,393	18·2	40·6	27·6
1876	43,057,000	366,930	733,860	1,761,046	1,134,452	17·0	40·9	26·3
1877	43,608,000	347,792	695,584	1,744,659	1,152,023	16·0	40·0	26·4
1878	44,127,000	340,016	680,032	1,714,433	1,157,960	15·4	38·9	26·2
1879	44,639,000	335,113	670,226	1,735,871	1,143,773	15·0	38·9	25·6
1880*	45,093,000	337,342	674,684	1,696,175	1,173,205	15·0	37·6	26·0
1881	45,426,000	338,909	677,818	1,682,149	1,156,391	14·9	37·0	25·5
1882	45,717,000	350,457	700,914	1,702,348	1,176,853	15·3	37·2	25·7
1883	46,014,000	352,999	705,998	1,683,699	1,190,002	15·3	36·6	25·9
1884	46,334,000	362,596	725,192	1,725,583	1,203,500	15·7	37·2	26·0
1885*	46,705,000	368,619	737,238	1,729,927	1,199,742	15·8	37·0	25·7
1886	47,132,000	372,326	744,652	1,746,133	1,233,737	15·8	37·0	26·2
1887	47,628,000	370,659	741,318	1,757,079	1,151,924	15·6	36·9	24·2
1888	48,166,000	376,654	753,308	1,761,407	1,142,826	15·6	36·6	23·7
1889	48,715,000	389,339	778,678	1,772,570	1,153,087	16·0	36·4	23·7
1890*	49,239,000	395,356	790,712	1,759,253	1,199,006	16·1	35·7	24·4
1891	49,762,000	399,398	798,796	1,840,172	1,164,421	16·1	37·0	23·4
1892	50,266,000	398,775	797,550	1,795,971	1,211,402	15·9	35·7	24·1
1893	50,757,000	401,234	802,468	1,865,715	1,248,201	15·8	36·8	24·6
1894	51,339,000	408,066	816,132	1,841,205	1,144,331	15·9	35·9	22·3
1895*	52,001,000	414,218	828,436	1,877,278	1,151,488	15·9	36·1	22·1
1896	52,735,000	432,107	864,214	1,914,749	1,098,966	16·4	36·3	20·8
1897	53,513,929	447,770	895,540	1,926,690	1,142,056	16·7	36·0	21·3

* Census year.

TABLE 56.—PRUSSIA. Population, Marriages, Births, and Deaths, 1855-97.

(Furnished by the Director of the Statistical Department of Prussia.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1855*	17,176,336	131,911	263,822	593,566	526,157	15·4	34·6	30·6
1856	17,276,226	141,267	282,534	601,056	453,300	16·4	34·8	26·2
1857	17,439,813	162,475	324,950	674,839	493,175	18·6	38·7	28·3
1858*	17,634,959	167,387	334,774	699,464	488,913	19·0	39·7	27·7
1859	17,870,194	150,569	301,138	715,729	462,368	16·8	40·1	25·9
1860	18,139,940	151,847	303,694	699,521	429,973	16·7	38·6	23·7
1861*	18,394,861	146,992	293,984	693,089	467,617	16·0	37·7	25·4
1862	18,629,026	157,118	314,236	692,503	457,741	16·9	37·2	24·6
1863	18,875,966	163,704	327,408	745,343	492,078	17·3	39·5	26·1
1864*	19,134,883	165,590	331,180	759,128	503,288†	17·3	39·7	26·3†
1865	19,363,435	176,236	352,472	761,450	530,170	18·2	39·3	27·4
1866	19,487,770	151,759	303,518	765,525	664,931†	15·6	39·3	24·1†
1867*	23,877,134	222,466	444,932	885,315	614,872	18·6	37·1	25·8
1868	24,066,759	212,958	425,916	887,996	658,754	17·7	36·9	27·4
1869	24,260,862	216,914	433,828	919,299	632,196	17·9	37·9	26·1
1870	24,484,786	181,539	363,078	938,737	665,981†	14·8	38·3	27·2†
1871*	24,630,440	196,330	392,660	833,404	709,301†	15·9	33·8	28·8†
1872	24,750,637	255,886	511,772	984,480	725,964	20·7	39·8	29·3
1873	24,948,408	253,327	506,654	989,334	699,682†	20·3	39·6	28·0†
1874	25,219,818	245,224	490,448	1,013,684	652,235	19·4	40·2	25·9
1875*	25,549,935	231,331	462,662	1,042,296	679,920	18·1	40·8	26·6
1876	25,950,148	221,727	443,454	1,056,994	660,449	17·1	40·7	25·4
1877	26,305,317	210,357	420,714	1,048,854	672,424	16·0	39·9	25·6
1878	26,634,797	207,716	415,432	1,032,189	686,325	15·6	38·7	25·8
1879	26,952,742	206,752	413,504	1,051,947	666,624	15·3	39·0	24·7
1880*	27,205,339	208,456	416,912	1,029,147	692,933	15·3	37·8	25·5
1881	27,382,662	209,586	419,172	1,013,035	682,379	15·3	37·0	24·9
1882	27,560,419	217,239	434,478	1,036,245	700,346	15·8	37·6	25·4
1883	27,746,483	220,748	441,496	1,028,962	711,389	15·9	37·1	25·6
1884	27,955,360	225,939	451,878	1,051,246	718,247	16·2	37·6	25·7
1885*	28,207,721	230,707	461,414	1,064,762	717,036	16·4	37·7	25·4
1886	28,484,191	231,588	463,176	1,074,570	742,910	16·3	37·7	26·1
1887	28,790,042	229,999	459,998	1,085,263	686,332	16·0	37·7	23·8
1888	29,137,429	233,421	466,842	1,091,440	665,575	16·0	37·4	22·8
1889	29,493,056	240,996	481,992	1,094,735	682,905	16·3	37·1	23·2
1890*	29,825,633	244,657	489,314	1,092,401	717,305	16·4	36·6	24·0
1891	30,165,866	245,906	491,812	1,138,442	689,579	16·3	37·7	22·9
1892	30,501,468	245,447	490,894	1,106,679	714,788	16·1	36·3	23·4
1893	30,830,253	248,348	496,696	1,156,470	746,636	16·1	37·5	24·2
1894	31,222,040	250,960	501,920	1,143,237	679,908	16·1	36·6	21·8
1895*	31,666,802	253,729	507,458	1,168,126	689,768	16·0	36·9	21·8
1896	32,143,486	264,822	529,644	1,185,398	666,749	16·5	36·9	20·7
1897	32,641,204	274,693	549,386	1,193,860	682,868	16·8	36·6	20·9

NOTE.—Prussia includes Schleswig-Holstein, Hanover, Hesse-Nassau, and Frankfort-on-Maine from the year 1867; and the Duchy of Lauenburg since the middle of the year 1876.

* Census year.

† Cholera prevailed in 1866 and 1873. The deaths for 1864, 1866, 1870, and 1871 include those of soldiers who fell in war.

TABLE 57.—THE NETHERLANDS. Population, Marriages, Births, and Deaths, 1853-97.

(Compiled from the Annuaire Statistique des Pays Bas.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MAR-RIED.	BIRTHS.	DEATHS.
1853	3,154,730	24,487	48,974	104,297	77,415	15.5	33.1	24.5
1854	3,180,790	23,855	47,710	104,244	76,475	15.0	32.8	24.0
1855	3,207,065	23,367	46,734	102,815	90,202	14.6	32.1	28.1
1856	3,233,843	24,509	49,018	106,008	76,145	15.2	32.8	23.5
1857	3,267,058	25,950	51,900	113,426	87,625	15.9	34.7	26.8
1858	3,292,793	26,342	52,684	106,846	91,925	16.0	32.4	27.9
1859*	3,306,173	27,007	54,014	115,569	103,067†	16.3	35.0	31.2†
1860	3,322,699	27,108	54,216	105,847	82,545	16.3	31.9	24.8
1861	3,354,731	27,172	54,344	118,681	85,133	16.2	35.4	25.4
1862	3,391,692	26,541	53,082	112,768	80,822	15.7	33.2	23.8
1863	3,431,888	28,419	56,838	124,758	82,064	16.6	36.4	23.9
1864	3,472,645	29,154	58,308	123,795	87,766	16.8	35.7	25.3
1865	3,510,486	29,806	59,612	126,794	91,074	17.0	36.1	25.9
1866	3,540,841	29,620	59,240	125,253	101,854†	16.7	35.4	28.8†
1867	3,572,495	29,935	59,870	126,504	84,767	16.8	35.4	23.7
1868	3,610,442	27,680	55,360	126,059	89,944	15.3	34.9	24.9
1869*	3,606,219	27,796	55,592	123,789	82,553	15.4	34.3	22.9
1870	3,601,146	28,632	57,264	129,997	93,066	15.9	36.1	25.8
1871	3,627,801	28,991	57,982	128,305	106,978†	16.0	35.4	29.5†
1872	3,655,969	30,189	60,378	131,664	94,594	16.5	36.0	25.9
1873	3,695,331	31,671	63,342	133,796	89,287	17.1	36.2	24.2
1874	3,741,632	31,353	62,706	136,072	85,069	16.8	36.4	22.7
1875	3,788,395	31,553	63,106	138,469	96,834	16.7	36.6	25.6
1876	3,837,491	31,699	63,398	142,210	90,187	16.5	37.1	23.5
1877	3,885,124	31,470	62,940	142,618	86,289	16.2	36.6	22.2
1878	3,953,339	30,710	61,420	142,746	90,739	15.5	36.1	23.0
1879*	4,009,448	30,655	61,310	147,014	90,024	15.3	36.7	22.5
1880	4,048,801	30,349	60,698	143,855	95,282	15.0	35.5	23.5
1881	4,087,334	29,849	59,698	142,969	87,726	14.6	35.0	21.5
1882	4,143,524	29,571	59,142	146,454	85,950	14.3	35.3	20.7
1883	4,199,018	29,815	59,630	144,102	91,656	14.2	34.3	21.8
1884	4,251,669	30,528	61,056	148,480	94,413	14.4	34.9	22.2
1885	4,307,142	29,894	59,788	148,028	90,304	13.9	34.4	21.0
1886	4,363,434	30,298	60,596	150,851	95,239	13.9	34.6	21.8
1887	4,420,864	30,924	61,848	149,157	87,093	14.0	33.7	19.7
1888	4,478,401	30,862	61,724	151,094	91,241	13.8	33.7	20.4
1889*	4,527,264	31,494	62,988	150,529	91,135	13.9	33.2	20.1
1890	4,537,990	32,304	64,608	149,329	93,246	14.2	32.9	20.5
1891	4,593,155	32,707	65,414	154,687	94,844	14.2	33.7	20.7
1892	4,645,660	33,330	66,660	148,714	97,530	14.4	32.0	21.0
1893	4,701,243	34,311	68,622	159,005	90,372	14.6	33.8	19.2
1894	4,764,279	34,383	68,766	154,722	87,970	14.4	32.7	18.5
1895	4,827,549	35,598	71,196	158,130	90,007	14.7	32.8	18.6
1896	4,894,055	36,483	72,966	160,247	84,291	14.9	32.7	17.2
1897	4,966,431	36,783	73,566	161,441	83,855	14.8	32.5	16.9

* Census year.
† Cholera prevailed in 1859 and 1836, and caused 3,878 and 10,686 deaths respectively; small-pox caused 5,787 deaths in 1871.

TABLE 58.—BELGIUM. Population, Marriages, Births, and Deaths, 1853-97.

(Furnished by the Director of the Statistical Department of Belgium.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, at the end of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MAR-RIED.	BIRTHS.	DEATHS.
1853	4,548,507	30,636	61,272	127,728	100,333	13.5	28.1	22.1
1854	4,585,096	29,485	58,970	131,837	103,266	12.9	28.8	22.5
1855	4,607,066	29,815	59,630	125,955	112,716	12.9	27.3	24.5
1856*	4,529,461	32,926	65,852	134,187	97,395	14.5	29.6	21.5
1857	4,577,236	37,292	74,584	143,291	103,458	16.3	31.3	22.6
1858	4,623,197	38,237	76,474	145,074	107,910	16.5	31.4	23.3
1859	4,671,226	36,941	73,882	149,812	111,650	15.8	32.1	23.9
1860	4,731,996	35,112	70,224	144,668	92,871	14.8	30.6	19.6
1861	4,782,255	33,802	67,604	147,253	106,381	14.1	30.8	22.2
1862	4,836,566	34,146	68,292	145,568	100,124	14.1	30.1	20.7
1863	4,893,021	35,813	71,626	155,564	107,959	14.6	31.8	22.1
1864	4,940,570	36,959	73,918	155,872	115,948	15.0	31.5	23.5
1865	4,984,351	37,671	75,342	156,323	122,341	15.1	31.4	24.5
1866*	4,827,833	37,783	75,566	158,010	151,116†	15.7	32.7	31.3†
1867	4,897,794	38,244	76,488	157,149	105,576	15.6	32.1	21.6
1868	4,961,644	36,271	72,542	156,134	107,556	14.6	32.5	21.7
1869	5,021,336	37,134	74,268	158,687	109,607	14.8	31.6	21.8
1870	5,087,826	35,263	70,526	164,572	118,359	13.9	32.3	23.3
1871	5,113,680	37,538	75,076	158,760	145,746†	14.7	31.0	28.5†
1872	5,175,037	40,084	80,168	167,377	120,129	15.5	32.3	23.2
1873	5,253,794	40,598	81,196	170,708	112,873	15.5	32.5	21.5
1874	5,336,634	40,328	80,656	173,978	109,595	15.1	32.6	20.5
1875	5,402,938	39,050	78,100	175,552	122,480	14.5	32.5	22.7
1876*	5,336,185	38,228	76,456	176,915	116,787	14.3	33.2	21.9
1877	5,412,731	36,964	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	5,536,854	37,421	74,842	174,641	121,060	13.5	31.5	21.9
1880*	5,520,009	38,926	77,852	171,864	123,323	14.1	31.1	22.3
1881	5,585,846	39,487	78,974	175,411	117,007	14.1	31.4	20.9
1882	5,655,197	39,214	78,428	176,345	114,298	13.9	31.2	20.2
1883	5,720,807	38,666	77,332	174,484	119,196	13.5	30.5	20.8
1884	5,784,958	39,205	78,410	176,721	121,070	13.5	30.5	20.9
1885	5,853,278	39,910	79,820	175,043	117,775	13.6	29.9	20.1
1886	5,909,975	39,642	79,284	175,091	124,904	13.4	29.6	21.1
1887	5,974,743	42,491	84,982	175,466	115,296	14.2	29.4	19.3
1888	6,030,043	42,427	84,854	175,586	121,097	14.2	29.1	20.1
1889	6,093,798	43,759	87,518	177,542	119,726	14.5	29.5	19.1
1890*	6,069,321	44,596	89,192	176,595	126,545	14.5	28.7	20.6
1891	6,136,444	45,449	90,898	181,917	128,786	14.8	29.6	21.0
1892	6,195,355	47,209	94,418	177,485	133,693	15.4	28.9	21.8
1893	6,262,272	47,065	94,130	183,062	125,530	15.2	29.5	20.3
1894	6,341,958	47,735	95,470	181,466	118,213	15.1	29.0	18.6
1895	6,410,783	49,712	99,424	183,015	125,148	15.5	28.5	19.5
1896	6,495,886	52,585	105,170	188,533	113,748	16.2	29.0	17.5
1897	6,586,963	54,198	108,396	190,982	113,582	16.4	29.0	17.2

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

TABLE 59.—FRANCE. Population, Marriages, Births, and Deaths, 1853-97.

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

YEAR.	NUMBERS					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MAR-RIED.	BIRTHS.	DEATHS.
1853	36,108,206	280,609	561,218	936,967	795,607	15.5	25.9	22.0
1854	36,249,566	270,696	541,392	923,461	992,779†	14.9	25.5	27.4
1855	36,180,248	283,335	566,670	902,336	937,942†	15.7	24.9	25.9
1856*	36,139,364	284,401	568,802	952,116	837,082	15.7	26.3	23.2
1857	36,268,793	295,510	591,020	940,709	858,785	16.3	25.9	23.7
1858	36,350,717	307,056	614,112	969,343	874,186	16.9	26.7	24.0
1859	36,445,874	298,417	596,834	1,017,896	979,333	16.4	27.9	26.9
1860	36,484,437	288,936	577,872	956,875	781,635	15.8	26.2	21.4
1861*	37,386,313	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	24.3†
1866*	38,067,064	303,634	607,268	1,006,258	854,573†	16.0	26.4	23.2†
1867	38,188,749	300,333	600,666	1,007,755	866,887	15.7	26.4	22.7
1868	38,329,617	301,225	602,450	984,140	922,038	15.7	25.7	24.1
1869	36,855,178	303,482	606,964	948,526	864,320	16.5	25.7	23.5
1870	36,985,212	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	26.8	22.0
1873	36,281,335	321,238	642,476	946,354	844,588	17.7	26.1	23.3
1874	36,459,749	303,113	606,226	954,652	781,709	16.6	26.2	21.4
1875	36,638,163	300,427	600,854	950,975	845,062	16.4	26.0	23.1
1876*	36,905,788	291,366	582,732	966,682	834,074	15.8	26.2	22.6
1877	37,048,410	279,094	558,188	944,576	801,954	15.1	25.5	21.6
1878	37,146,585	279,892	559,784	937,211	839,036	15.1	25.2	22.6
1879	37,365,544	282,776	565,552	936,529	839,882	15.1	25.0	22.5
1880	37,518,796	279,046	558,092	920,177	858,237	14.9	24.5	22.8
1881*	37,672,048	282,079	564,158	937,057	828,828	15.0	24.9	22.0
1882	37,769,000	281,060	562,120	935,566	838,539	14.8	24.8	22.2
1883	37,866,000	284,519	569,038	937,944	841,141	15.0	24.8	22.2
1884	37,949,000	289,555	579,110	937,758	858,784	15.3	24.8	22.2
1885	38,128,000	283,170	566,340	924,558	836,897	14.9	24.2	21.9
1886*	38,218,903	283,208	566,416	912,838	860,222	14.8	23.9	22.5
1887	38,320,000	277,060	554,120	899,333	842,797	14.5	23.5	22.0
1888	38,390,000	276,843	553,696	882,639	837,867	14.4	23.1	21.8
1889	38,460,000	272,934	545,868	880,579	794,933	14.2	23.0	20.5
1890	38,430,000	269,332	538,664	838,059	876,505†	14.0	21.8	22.6
1891*	38,343,000	285,458	570,916	866,377	876,882†	15.0	22.6	22.6
1892	38,343,000	290,319	580,638	855,847	875,888†	15.2	22.1	22.6
1893	38,143,000	287,294	574,588	874,672	867,526	15.0	22.9	22.8
1894	38,133,385	286,662	573,324	855,388	815,620	15.0	22.4	21.4
1895	38,133,385	282,918	565,836	834,173	851,986†	14.8	21.9	22.3
1896	38,133,385	290,171	580,342	865,586	771,886	15.2	22.7	20.2
1897	38,269,011	291,462	582,924	859,107	751,019	15.2	22.4	19.6

NOTE.—The population in the four years 1862-65 and in the years 1867-69 is estimated by means of the average annual rate of increase observed between the two enumerations of 1861 and 1866. The deaths of Frenchmen abroad, civil or military, are registered in the books of the Commune in which they were last domiciled.
Census year. † Cholera prevailed in 1865-66, and war raged in 1870 and 1871.

TABLE 60.—SPAIN. Population, Marriages, Births, and Deaths, 1861-97.

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, beginning of each year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED	BIRTHS.	DEATHS.
1861	15,673,481	130,731	261,462	624,096	417,764	16.7	39.8	26.7
1862	15,867,326	128,696	257,392	615,919	430,663	16.2	38.8	27.1
1863	16,043,725	124,176	248,352	606,800	461,661	15.5	37.8	28.8
1864	16,180,205	126,303	252,606	629,546	499,486	15.6	38.9	30.9
1865	16,302,170	128,917	257,834	622,050	538,580	15.8	38.2	33.0
1866	16,378,503	131,981	263,962	618,981	463,684	16.1	37.8	28.3
1867	16,526,516	118,409	236,818	624,212	487,151	14.3	37.8	29.5
1868	16,656,901	111,687	223,374	579,563	548,690	13.4	34.8	32.9
1869	16,682,453	137,120	274,240	602,287	550,560	16.4	36.1	33.0
1870	16,728,589	103,807	207,614	593,347	512,249	12.4	35.8	30.6
1871-7	—	—	—	—	—	—	—	—
1878	16,634,345	117,693	235,386	608,682	509,598	14.2	36.6	30.6
1879	16,733,429	110,724	221,448	609,222	512,093	13.2	36.4	30.6
1880	16,830,558	104,214	208,428	606,436	508,243	12.4	36.0	30.2
1881	16,928,751	107,841	215,682	638,238	512,701	12.7	37.7	30.3
1882	17,054,289	102,727	205,454	625,601	535,570	12.0	36.7	31.4
1883	17,144,319	107,983	215,966	617,023	567,653	12.6	36.0	33.1
1884	17,193,689	115,470	230,940	637,052	535,256	13.4	37.1	31.1
1885	—	110,235	220,470	628,985	656,697	—	—	—
1886	—	110,887	221,774	639,667	511,230	—	—	—
1887*	17,565,632	96,313	192,626	633,248	574,485	11.0	36.1	32.7
1888	—	98,918	197,836	641,404	531,354	—	—	—
1889	—	138,229	276,458	647,441	545,183	—	—	—
1890	—	141,839	283,678	615,549	577,512	—	—	—
1891	—	156,591	313,182	635,307	568,054	—	—	—
1892	—	151,962	303,924	647,808	556,296	—	—	—
1893	—	141,187	282,374	645,105	541,313	—	—	—
1894	—	141,933	283,866	632,707	556,355	—	—	—
1895	—	—	—	—	—	—	—	—
1896	—	—	—	—	—	—	—	—
1897	—	—	—	—	—	—	—	—

NOTE.—Statistics for the 7 years 1871-77 were not issued owing to the disturbed state of the country. The decline in registered marriages in 1870 is believed to be due to the introduction of civil registration in that year.
* Census year.

TABLE 61.—ITALY. **Population, Marriages, Births, and Deaths, 1864-97.**

(Furnished by the Director of the Statistical Department of Italy.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION in each Year. (See Note).	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1864	24,780,977	198,759	397,518	938,795	737,136	16·0	37·9	29·8
1865	24,950,044	226,458	452,916	961,234	746,685	18·2	38·5	29·9
1866	25,119,111	142,024	284,048	980,200	733,190	11·3	39·0	29·2
1867	25,288,178	170,456	340,912	927,396	866,865	13·5	36·7	34·3
1868	25,457,246	182,743	365,486	900,416	777,224	14·4	35·4	30·5
1869	25,626,314	205,287	410,574	952,134	713,832	16·0	37·2	27·9
1870	25,795,382	188,986	377,972	951,495	773,169	14·7	36·9	30·0
1871*	25,964,450	192,839	385,678	960,020	778,798	14·9	37·0	30·0
1872	26,967,001	202,361	404,722	1,020,682	827,498	15·0	37·9	30·7
1873	27,132,848	214,906	429,812	985,188	813,973	15·8	36·3	30·0
1874	27,293,695	207,997	415,994	951,658	827,253	15·2	34·9	30·3
1875	27,464,542	230,486	460,972	1,035,377	843,161	16·8	37·7	30·7
1876	27,630,389	225,453	450,906	1,083,721	796,420	16·4	39·2	28·8
1877	27,796,236	214,972	429,944	1,029,037	787,817	15·5	37·0	28·3
1878	27,962,084	199,885	399,770	1,012,475	813,550	14·3	36·2	29·1
1879	28,127,932	213,096	426,192	1,064,153	833,682	15·2	37·8	29·8
1880	28,293,780	196,738	393,476	957,900	869,992	13·9	33·9	30·8
1881*	28,459,628	230,143	460,286	1,081,125	784,181	16·2	38·0	27·6
1882	28,648,381	224,041	448,082	1,061,094	787,326	15·6	37·0	27·5
1883	28,837,134	231,945	463,890	1,071,452	794,196	16·1	37·2	27·5
1884	29,025,887	239,513	479,026	1,130,741	780,361	16·5	39·0	26·9
1885	29,214,640	233,931	467,862	1,125,970	787,217	16·0	38·5	27·0
1886	29,403,393	233,310	466,620	1,086,960	844,603	15·9	37·0	28·7
1887	29,592,146	235,629	471,258	1,152,906	828,992	15·9	39·0	28·0
1888	29,780,900	236,883	473,766	1,119,563	820,431	15·9	37·6	27·6
1889	29,969,654	230,451	460,902	1,149,197	768,068	15·4	38·4	25·6
1890	30,158,144	221,972	443,944	1,083,103	795,911	14·7	35·9	26·4
1891	30,346,857	227,656	455,312	1,132,139	795,327	15·0	37·3	26·2
1892	30,535,591	228,572	457,144	1,110,573	802,779	15·0	36·3	26·3
1893	30,724,319	228,103	456,206	1,126,296	776,713	14·8	36·7	25·3
1894	30,913,036	231,581	463,162	1,102,935	776,372	15·0	35·7	25·1
1895	31,101,762	228,152	456,304	1,092,102	783,813	14·7	35·1	25·2
1896	31,290,490	222,603	445,206	1,095,505	758,129	14·2	35·0	24·2
1897	31,479,217	229,041	458,082	1,101,848	695,602	14·5	35·0	22·1

NOTE.—The numbers for Rome were first included with those for the Kingdom of Italy in 1872. The population figures given for census years show the numbers enumerated on 31st December in each of those years; for the end of each of the other years the population is estimated on the assumption that the rate of increase which prevailed in the last inter-censal period has since been maintained.

* Census year.