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## EIGHTH AND NINTH

## A N N UAL REPORTS <br> OF THE <br> REGISTRAR-GENERAL.

## EIGHTH

## A N N U A R R P ORT

OF Till

## REGISTRAR-GENERAL

OF

## BIRTIIS, DEATIIS, AND MARRIAGES,

IN ENGLAND.



## LONDON:

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1849.

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## ERRATA.

Page 330, in formula (35) the small 1 has in some copies fallen out of $d_{s+n-1}$. ,, 331 , line 5 from bottom, for $\Pi_{x}$, read $\pi_{x}$.

## REPORT.

To tie Right Honourable Sii GeORGE GREy, Bart., M.P.
Her Majesty's Principal Sccretary of State for the Home Department.
General Register O.fice, March 25, 1847.
Sir,
In conformity with the sixth section of the Registration Act, 6 and 7 Wm . IV. cap. 86, I have the honour to submit to you a general abstract of the Marriages, Births, and Deaths registered in England during the year I 845 .

These abstracts have been made for the Years 1838-45; and the aggregate corrected annual returns are in the annexed table (a).

143743 marriages, 543521 births, and 349366 deaths were registered in 1845 . The names of 1180373 persons and the circumstances connected with them, prescribed by the Schedules of the Act were recorded.

The marriages excceded the number registered in any previous year ; they exceeded the marriages in I 844 by 11494 , the marriages in 1842 by 249 I 8.

The births registered rose progressively from 463787 in 1838 to 54352 I ; which I ascribe in a great measure to the increased efficiency of the Registrars.

The deaths are less by 7567 than the deaths registered in the year preceding; and the excess of births registered over deaths, namely 194155, was greater than in any previous year.

The population of England returned by the Census Commissioners in I841 was I 5912773 ; and assuming that the numbers increased at the rate of 1.335 per cent. annually* (the rate at which the female population increased from I83I to I841) the proportion of the marriages, births, and deaths to the population is given in the subsequent table ( $b$ ).

By taking the mean of the rates of birth and death in the seven consecutive years, and in both sexes, the results admit of comparison, in districts and counties where the sexes are in different proportions, and increase at different rates. On an average to 100 persons living ( 50 males and 50 females) $1 \times 570$ were married, $3 \times 218$ children were born
(a)

| Years | 1838 | 1839 | 1810 | 1841 | 18.12 | 1843 | 1844 | 1815 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marriages - - | 118067 | 123166 | 122665 | 122.966 | 118825 | 123818 | 132249 | 143\%43 |
| Persons Married | 236134 | 216332 | 243330 | 24.1992 | 237650 | 247636 | 26.198 | 287486 |
| Births | 463787 | 4925\%4 | 502303 | 512158 | $517 \% 39$ | 527325 | 540763 | 543521 |
| Deaths | 342760 | 3388984 | 359687 | 343847 | 349519 | 316445 | 356933 | 349366 |
| $\left.\begin{array}{c} \text { Excess of Births } \\ \text { Registered over } \\ \text { Deaths } \end{array}\right\}$ | 121027 | 153590 | 142616 | 168311 | 168220 | 180880 | 183830 | 194155 |

[^0]alive, and $2 \cdot 175$ died annually ; or about I in 64 persons married, I in 46 died. To 31 living there was 1 annual birth. The marriages fluctuated from $1 \cdot 473$ in $184^{2}$, to $1 \cdot 713$ in 1845 , the births from 3.177 to 3.264 , the deaths from 2.082 in 1845 , to 2.290 in 1840 . The marriages fluctuated most, the births least: a great part in fact of the range in the rate of birth was only apparent, and arose from the imperfection in the registration of the first year.

It is evident that there is a connection between the rates of marriage, birth and death, in a country. If the population, kept up by births only, were stationary, the births instead of being 3218 to 100000 persons living, would be equal to the deaths, and if all married once the same number would express the proportion married. There would be one married, one born, one dead annually to every 46 living; and 46 years would be the mean duration of life.

But the births now exceed the deaths in the proportion of 3 to 2 ; and as marriage only takes place between adults, the proportion of persons married to the living, is necessarily less than the proportion dying; and still less than the proportion born, although 10.6 per cent. of the persons married in 184,5 had been married mure than once.
There were only about 1404 persons married annually for the first time to 100000 living 1839-45; but assuming that they were born on an average 25 years before marriage, the proportion is 2003 to 100000 living of that day: add 283 for births not registered to the 3218 above given, and the children born are to those of them who marry nearly as 3501 to 2003 , or as 100000 to 57212 . I do not give this as a correct result, but as an example of the various considerations to be taken into account in increasing populations. The simple comparisons applicable to stationary populations have to give place to complicated formulas. In the 4 years $1842-5$ there were registered 518635 marriages, 1402263 deaths, $2129348^{8}$ births; or to 10 persons married 13.519 deaths, 20.529 births, and nearly 41 births and 27 deaths to 10 marriages. The deaths were to
(b)

| YEARS. | To 100000 Persons Living, ( 50000 Males, 50000 Females.) |  |  | Excess in the Rate of Birth over the Rate of Death. |
| :---: | :---: | :---: | :---: | :---: |
|  | Persons <br> Married. | Births. | Deaths. |  |
| 1838 | - | - | 2240 | - |
| 1839 | 1589 | 3177 | 2188 | 989 |
| 1840 | 1562 | 3197 | 2290 | 9uT |
| 1841 | 1539 | 3217 | 2161 | 1056 |
| 1842 | 1473 | 3209 | 2167 | 1042 |
| 1813 | 1515 | 3226 | 2120 | 1106 |
| 1844 1845 | 1597 | 3264 3238 | 2155 2082 | 1109 1156 |
| Mean - | 1570 | 3218 | 2175 | 1052 |
| Mean - - | Of the Persons living nearly one in |  |  |  |
|  | 64 | 31 | 46 | 95 |
|  | One in |  |  |  |
|  |  |  |  | (1845) 86.51 |
| Lowest Year | (1842) $67 \cdot 89$ | 839) $31{ }^{\circ} 4$ | 45) $48^{\circ} 03$ | (1840) $110 \cdot 25$ |

the births as 10 to $15 \cdot 185$; or nearly as 2 to 3 . If we add $\cdot 232$ per cent. to the births in the 4 years for those that may lave escaped registration ; and deduct 7 per cent. for those born out of wedlock, the number of legitimate children born is 2122356 . The marriages 8 years before, in the 4 years $1834-7$ were 476705 , which may perhaps be taken to represent the number of marriages, of which 2122356 births are the issue. On this assumption there would be nearly 4.45 children to a marriage on an average, and correcting for second marriages 5 children born in wedlock to every man and woman married.

Since registration commenced in July, 1837, the marriages of 2127016 , the births of 4264286 , the deaths of 2936242 persons lave been registered.

The number of names recorded in the $8 \frac{1}{2}$ years is more than nine millions, or 9327544.

The next Table (c) shows the number of marriages, births, and deaths, registered in each quarter of 8 years. The marriagcs, it will be observed, are in general least numerous in winter, and most numerous after harvest in the December quarters; the births and deaths, on the contrary, are
(c)

most numerous in the winter quarters ending March, and least numerous in the summer quarters ending September.

Marriages.-(Table d.) The proportion of persons married to the population decreased gradually from the year 1839 to 1842 ; from $184^{2}$ there was a rise through 1843 and 1844 to 1845 , when the proportion of persons married was greater than has been observed in this country for many years. The increase from 1472 to 1713 persons married in 100000 is a rise of 16.4 per cent. on the first number; or of one-sixth part, the numbers being to each other in such proportion that in the same population for 6 persons married in 1842,7 were married in 1845. On comparing the years 1842 and 1845 in the annexed table, it will be seen that the increase in the proportion of marriages in London from 1863 to 2145 was near that of the kingdom ( 15 per cent.); that the increase was greatest in the North Western division (Lancashire, Cheshire) ( 33 per cent.) and in Yorkshire; greater than that of England in the Western and Northern divisions; rather less in the North Midland counties, considerably less in Wales (1356 to 1470) ; slight in the South Western division ( 1418 to 1504), South Eastern division ( 1365 to 1484), and Eastern ( 1372 to 1486). In the South Midland division, the proportion of persons married to 100000 living in each of the four years was 1358, 1349, 1392, and 1393.

The relative tendency to marriage in different communities at different times is correctly expressed by the proportion which the persons married in a given time (say a year) bear to the single persons living at a marriageable age, during the same time.
In the Sixth Report, I have shown that the female population of the country was 8144086 in the middle of the year 1841; and that between the ages of 15 and 45 there were 3811654 women living, of whom it was estimated that about 1733576 were married, and 2078078 single.*

The average annual number of marriages was 123041 in the 7 years
(d)-Marriages to 100000 Persons living in the Seven Years, 1839-45; and persons married annually to 100000 living; 50000 of each Sex.

| DIVISIONS. |  | Annual Marriages to 100000 Persons living, Males and 50000 Females. | Persons living, (equal num bers of Males and Females) to one Annual Marriage. | Men a | $1 \text { Wor }$ | $\begin{aligned} & \text { en ann } \\ & 150000 \end{aligned}$ | $\begin{gathered} \text { ally } 1 \\ \text { Femal } \end{gathered}$ | $\begin{gathered} \text { rried, } \\ \text {, livin } \end{gathered}$ | $5000$ | Males |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mean of 1839-4. |  | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 |
|  |  | 983 |  |  |  |  |  |  |  |  |
|  | LondonNorth Western -Yorkshire _ | 883 | 113 | 1744 | 1684 | 1685 | 1544 | 1756 | 1889 | ${ }_{2}^{2145}$ |
|  |  | 818 | 122 | 1691 | 1641 | 1559 | 1470 | 1536 | 1728 | 1817 |
|  | England - - | 785 | 127 | 1589 | 3561 | 1539 | 1472 | 1515 | 1597 | 1713 |
|  | Western$\begin{aligned} & \text { North Midland } \\ & \text { Northern } \\ & \text { South Western }\end{aligned}-$ | 785 | 127 | 1659 | 1567 | 1543 | 1450 | 1473 | 1556 | 1744 |
|  |  | ${ }_{723}$ | 135 <br> 138 <br> 1 | 1507 1485 | 1480 <br> 1588 <br> 1 | 1486 1449 | ${ }_{1351}^{1382}$ | $1 \begin{aligned} & 1445 \\ & 1296\end{aligned}$ | 1507 1355 | 1581 1596 |
| 5 |  | 713 | 140 | 1404 | 1399 | 1409 | 1418 | 1411 | 1434 | 1504 |
| 11 |  | 705 | 142 | 1510 | 1474 | 1386 | 1356 | 1300 | 1373 | 1470 |
| 4 | Eastern - - | 703 | 142 | 1389 | 1391 | 1396 | 1372 | 1381 | 1424 | 1486 |
| 3 | South Midland South Eastern - | 697 | 143 | 145\% | 1386 | 1422 | 1358 | 1349 | 1342 | 1393 |
| 2 |  | 692 | 145 | 1313 | 1332 | 1363 | 1365 | 1387 | 1386 | 1484 |

* 6th Report, page xxxiv. The population (381. 654 ) in the middle of the year 184I, is derived from the population enumerated, June $6-7$, and the rate of increase, 1831-4r ; it therefore differs slightly from the more correct estimate in the following page.

1838-44; about i in 17 mmarried women, between the ages 15 and 45 , was therefore married annually throughout the kingdom. But the proportion, in the population, of women at the age 15-45, and of women married and single at that age, will necessarily differ in different parts of the country. The common comparison of the marriages to the population, or that which I think preferable, of the persons married to the population, gives an approximation to the results sought, but must always be used with some qualitication. (e)
(e)-Table of the Proportion of Women Married, to Women living, between the Ages 15-45.

|  |  | Females living in 1841 at the Ages 15-45.* | Marriages in the Years 1839-1845 or the Number of Women Married. | Average Number of Women Married Annually. | Women Married Annually to 100 Women living at the Age 15 and under 45. | Women Married Annually to 100 Females living of all Ages. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ENGLAND. | 3812651 | 886962 | 126\%09 | $3 \times 27$ | $1 * 535$ |
| No. | London Drisioxs. | 543481 | 133551 | 19099 | 3*454 | 1*843 |
| 2 | South Eastern $-=-$ | 343849 | 73\%03 | 10529 | 3.025 | $1 \cdot 373$ |
| 3 | South Midland - - - - | 263192 | 56759 | 8108 | 3.047 | $1 \cdot 375$ |
| 4 | Eastern - - - - - | 234732 | 51582 | 7369 | $3 \cdot 116$ | $1 \cdot 374$ |
| 5 | South Western - - - - | 403353 | 87591 | 12513 | $3 \cdot 073$ | $1 \cdot 372$ |
| 6 | Westerı - - - | 443092 | 106156 | 15165 | $3 \cdot 372$ | $1 * 548$ |
| 7 | North Midland $\rightarrow$ - - - | 253541 | 58468 | 8353 | $3 \cdot 252$ | $1 \cdot 470$ |
| 8 | North Western - - - - | 527517 | 132991 | 18999 | $3 \cdot 523$ | $1 \cdot 733$ |
| 9 | York - $\underset{\text { Connties. }}{ }$ | 358:03 | 90319 | 12903 | $3 \cdot 544$ | $1 \cdot 622$ |
| 1 | 2. South Eastern Colnties. <br> Surrey (part of ${ }^{2} \quad{ }_{-}$ | 42222 | 6709 | 958 | 2*235 | $1 \cdot 010$ |
| 2 | Kent (except Greenwich) - - | 108015 | 24067 | 3438 | $3 \cdot 145$ | $1 \cdot 434$ |
| 3 | Sussex - - - - - | 69107 | 14536 | 2077 | $2 \cdot 972$ | $1 \cdot 338$ |
| 4 | Hampshire - - - - - | 82067 | 19506 | 2787 1269 | $3 \cdot 358$ $2 \cdot 057$ | 1:542 |
| 5 | Berkshire - _ _ _ _ 3. South Midland Consties. | 42438 | 8885 | 1269 | $2 \cdot 957$ | 1-314 |
| 6 | Middlesex (part of) - - - | 36026 | 4964 | 709 | $1 \cdot 940$ | $\cdot 914$ |
| 7 | Hertfordshire - - - - - | 36850 | 6876 | 982 | $2 \cdot 636$ | $1 \cdot 182$ |
| 8 | Buckinghamshire - - - | 31755 | 6639 | 948 | $2 \cdot 966$ | $1 \cdot 315$ |
| 9 | Oxfordshire - ... - - | 35863 | 8099 | 1157 | $3 \cdot 202$ | 1.418 |
| 10 | Northamptonshire - - - | 44749 | $110 \pi 7$ | 1582 | $3 \cdot 500$ | 1.580 |
| 11 | Huntingdonshire - - - | 12385 | 3084 | 441 | $3 \cdot 525$ | $1 \cdot 558$ |
| 12 | Bedfordshire - - - | 26769 | 6419 | 917 | 3.379 | 1.558 |
| 13 | Cambridgeshire - - - | 38795 | 9601 | 1372 | $3 \cdot 483$ | 1*561 |
| 14 | Essex - Eastern Cotnties. | 70734 | 14784 | 2112 | $2 \cdot 959$ | $1 \cdot 304$ |
| 15 | Suffolk - - - - - - | 70524 | 16223 | 2318 | $3 \cdot 263$ | $1 \cdot 431$ |
| 16 | Norfolk - - - - - | 93474 | $205 \% 5$ | 2939 | 3•123 | 1*391 |
| 17 | Wiltshire Solf Western Cousties. | 53448 | 11154 | 1593 | 2*961 | 1'291 |
| 18 | Dorsetshire - - - - - | 38815 | 8092 | 1156 | $2 \cdot 946$ | $1 \cdot 304$ |
| 19 | Devonshire - - - - - | 127955 | $296 \sim 7$ | 4240 | $3 \cdot 285$ | $1 \cdot 487$ |
| 20 | Cornwall - - - - - | 77481 | 16856 | 2408 | 3.064 | $1 \cdot 337$ |
| 21 | Somersetslire - - - - | 105654 | 21812 | 3116 | $2 \cdot 925$ | 1*326 |
| 22 | 6. Wentern Counties. - - | 99263 | 23914 | 3416 | $3 \cdot 400$ | 1 629 |
| 23 | Herefordshire - - - | 21048 | 4480 | 640 | 3.032 | 1*297 |
| 24 | Shropshire - $\rightarrow-\sim$ | 53490 | 11037 | 157 | $2 \cdot 927$ | $1 \cdot 293$ |
| 25 | Worcestershire - - - - | 76749 | 19970 | 2853 | $3 \cdot 680$ | 1.664 |
| 26 | Staftordshire - - - - | 98214 | 25952 | 3707 | 3*690 | 1.659 |
| 27 | Warwickshire _ - _ _ 7. North Midland Coenties. | 94290 | 20803 | 2972 | 3*090 | $1 \cdot 46 \%$ |
| 28 | Leicestershire - _ - | $510 \% 6$ | 11866 | 1695 | 3*282 | 1*493 |
| 29 | Rutlandslire - - - | 4861 | 1034 | 148 | $3 \cdot 015$ | $1 \cdot 270$ |
| 30 | Lincolnshire - - - - | 79353 | 18749 | 2678 | 3.328 | 1.486 |
| 31 | Nottinghamshire - - - | 63115 | 14368 | 2053 | $3 \cdot 215$ | $1 \cdot 467$ $1 \cdot 449$ |
| 32 | Derbyshire - - - - 8. North Westery Cocsties. | 55137 | 12451 | 1779 | $3 \cdot 181$ | 1*449 |
| 33 | Cheshire - - - - - | 89504 | 17537 | 2505 | ${ }^{2} \times 748$ | 1*299 |
| 34 | Lancashire - - - - - | 438013 | 115454 | 16493 | $3 \cdot 679$ | 1*826 |
| 35 | West Riding 9. York. | 263575 | 65254 | 9322 | $3 \cdot 474$ | 1*619 |
| 36 | East Riding (with York) - - | 53620 | 15674 | 2239 | $4 \cdot 122$ | 1.793 |
| 37 | North Riding - - - - | 41208 | 9391 | 1342 | 3.236 | $1 \cdot 411$ |

[^1]The fluctuation in the marriages of a country expresses the views which the great body of the people take of their prospects in the world. And judged by this test they were never more sanguine than in the years 1844 and 1845 . The annual average price of wheat fell from 71 shillings a quarter in 1839 to $66 s ., 64 s$., $57^{s}$., through the three subsequent years, and remained steadily at $50 s$. and $51 s$. through 1843, 1844,1845 . The 3 per cent. Consols rose from 89 in r841, to 94 in 1842 , to 96 in 1843, and to 100 in 1844, when the three and a-half per cents. were reduced. In $1842,3,4,5$, the great changes in the Tariff were effected. Commerce revived from the languor under which it suffered in 1842 ; enterprise awoke; money was called for, and labour was set in motion on all sides with the real and imaginary capital current. Great numbers of persons were engaged on the railways, a new field of labour on which the Chancellor of the Exchequer has stated that 6 million $l$. were expended in 1844, and 14 million $l$. in 1845 . Under these circumstances 50000 more persons married in 1845 than in 1842. Few examples occur of such an increase in the marriages in England since the year 1754 , as is seen in the Table I. (page 8), which shows the number of persons married or double the number of marriages returned every year since 1756 .

The Tables II., III., IV., V., VI., and VII., (see the series of Tables pp. 48 to 61) show the marriages in the several divisions and counties, and in some of the principal towns of the kingdom from the year 1754, when the Marriage Act ( 24 Geo. II., cap. 33,) came into operation down to 1845 .* The facts for the first 77 years were collected by

[^2]Mr. Rickman, and published in the Parish Register Abstracts of 1801, 1811, 1821 , and 1831. It will be seen in Table II. (pp. 48-9), that the returns for the several counties down to 1800 are not perfect: the publication of i8or like the census of that year was disfigured by a few arithmetical errors, and Mr. Rickman had not succeeded in procuring returns from every parish. He subsequently gave a corrected list of the marriages every year in the whole kingdom, but did not correct the returns of the counties. Such of the arithmetical errors as can be corrected are here rectified, and the list is available for the purposes of comparison. Where parishes are left out, as at Hull, (Table IV.) the

[^3] the archbishop: that if any marriage should be solemnized in any other place than a church or a chapel, without a special license, or in a public chapel, without having published the banus, or obtained a license of some person properly qualified, the marriage should be void, and the person who solemnized it transported for seven years; that marriages, by license, of parties under age without consent of parent or guardian, should be null and void, unless the party under age be a widow, and the parent refusing consent, a widow married again: that when the consent of a mother or guardian is refused from caprice, or such parent or guardian be non compos mentis, or beyond sea, the minor should have recourse for relief to the Court of Chancery : that no suit should be commenced to compel a celebration of marriage, under pretence of any contract: that all marriages should be solemnized before two witnesses, and an entry be made in a book kept for that purpose, whether it was by banns or license, whether either of the parties were under age, or the marriage celebrated with the consent of parent or guardian, and this entry to be signed by the minister, the parties, and the witnesses: that a false license or certificate, or destroying register-books, should be deemed felony, either in principal or accessary, and punished with death.' The Bill, when first cousidered in the Lower House, gave rise to a variety of debates, in which the members appeared to be divided, rather according to their real sentiments, than by the rules of any political distinction, for some principal servants of the government freely differed in opinion from the minister, [Mr. Pelham,] who countenanced the Bill; while, on the other hand, he was, on this occasion, supported by certain chiefs of the opposition, and the disputes were maintained with extraordinary eagerness and warmth. The principal objections imported, that such restrictions on marriage would damp the spirit of love and propagation; promote mercenary matches, to the ruin of domestic happiness, as well as to the prejudice of posterity and population; impede the circulation of property by preserving the wealth of the kingdom among a kind of aristocracy of opulent families, who would always intermarry within their own pale; subject the poor to many inconveniences and extraordinary expense, from the nature of the forms to be observed, and throw an additional power into the hands of the Chancellor. They affirmed that no human power had a right to dissolve a vow solemnly made in the sight of heaven; and that, in proportion as the Bill prevented clandestine marriages, it would encourage fornication and debauchery, insomuch as the parties restrained from indulging their mutual passions in an honourable manner, would be tempted to gratify them by stealth, at the hazard of their reputation. In a word, they foresaw a great number of erils in the train of this Bill, which have not yet been realized. On the other side, its advocates endeavoured to refute these arguments, and some of them spoke with great strength and precision. The Bill underwent a great number of alterations and amendments, which were not effected without violent contest ana altercation; at length, however, it was floated through both houses on the tide of a great majority, and steered into the safe harbour of royal approbation : certain it is, the abuse of clandestine marriage might have been removed upon much easier terms than those imposed upon the subject by this Bill, which after all hath been found ineffectual, as it may be easily eluded by a short voyage to the Continent, or a moderate journey to North Britain, where the indissoluble knot may be tied without scruple or interruption."-Hist. England, book 3, sec. 26, chap. 2. See also the report of the animated and protracted debates on the Clandestine Marriage 13ill, in the Parliamentary History, vol. xv.
omission runs through the whole series from 1754 to 1800 . Mr . Rickman's judicious labour in collecting the returns was successful, and the result is of inestimable value. I am notaware that any other country possesses such a contribution to statistics as this, for which we are indebted to him, and to the Clergy of the Established Church. Little use has hitherto been made of the documents which I have given in a digested form, with a view to examine rapidly some of the circumstances in the history and progress of the country, connected with the fluctuations in the marriages. It will be evident in the course of the inquiry that the variations in the numbers indicate very accurately the prosperity and adversity, or what appears to the people at the time to be the prosperity and adversity of England.
Table I.-Number of Persons Married, Registered in each Year, from 1756 to 1845.

| Yrs. | Persons Married. | Yrs. | Persons <br> Married. | Yrs. | Persons Married. | Yrs. | Persons Married. | Yrs. | Persons Married. | Yrs. | Persons Married. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1756 | 101944 | 1\%71 | 121224 | 1786 | 137984 | 1801 | 134576 | 1816 | 183892 | 1831 | 224588 |
| 1757 | 96600 | $17 \% 2$ | 120674 | 1787 | 152896 | 1802 | 180792 | 1817 | 176468 | 1832 | 233208 |
| 1758 | 101344 | 173 | 119538 | 1788 | 140064 | 1803 | $188 \% 58$ | 1818 | 185558 | 1833 | 240254 |
| 1759 | $1110 \% 4$ | $1 \sim 4$ | 121024 | 1789 | 141392 | 1804 | 1714\%6 | 1819 | 191142 | 1834 | 243768 |
| 1760 | 115696 | 1775 | 124946 | 1790 | 141296 | 1805 | 1591\%2 | 1820 | 193666 | 1835 | 239196 |
| $1 \sim 61$ | 116202 | 176 | 130924 | 1791 | 145180 | 1806 | 161508 | 1821 | 201736 | 1836 | 241698 |
| 1762 | 113086 | 177 | 130040 | 1792 | 149838 | 1807 | 167846 | 1822 | 197756 | 1837 | 228748 |
| 1763 | 124466 | 1778 | 125454 | 1793 | 145760 | 1808 | 164496 | 1823 | 203836 | 1838 | 236134 |
| 1764 | 126620 | 1799 | 127342 | 1794 | 143594 | 1809 | 166738 | 1824 | 209446 | 1839 | 246332 |
| 1765 | 118454 | 1780 | 128618 | 1795 | 137678 | 1810 | 168940 | 1825 | 220856 | 1840 | 245330 |
| 1766 | 114086 | 1781 | 127536 | 1796 | 146214 | 1811 | 172\%8 | 1826 | 209882 | 1841 | 244992 |
| 1767 | 110648 | 1782 | 126142 | 1797 | 149994 | 1812 | 164132 | 1827 | 214260 | 1842 | 237650 |
| 1768 | 116662 | 1783 | 132874 | 1798 | 158954 | 1813 | 16\% 20 | 1828 | 222348 | 1843 | 247636 |
| 1769 | 123650 | 1784 | 137870 | 1799 | 155114 | 1814 | 185608 | 1829 | 208632 | 1844 | 264498 |
| 1770 | 125386 | 1785 | 143018 | 1800 | 139702 | 1815 | 199888 | 1830 | 215438 | 1845 | 287486 |

The marriages increased at fluctuating rates during the whole period; and while 96600 persons were married in 1757 , the number married in 1845 was 287486 . These numbers are to each other as I to 3 , and are the lowest and highest in the series of 90 years. The average number of persons married annually in the 10 years $1756-65$, was 112549 ; in the 10 years $1837-46$, the average was 248050 : the latter, the grandchildren and great-grandchildren of the former, are more than double the number of their ancestors.

The numbers married rose from 96600 in 1757 , to 115696 in 1760 , 116202 in 1761, fell to 113086 in 1762 , and rose again to 124466 , and 126620 in the two years 1763 and 1764 . The advance of 19602 in the four years from ${ }_{1} 757$ to ${ }_{1761}$, the year after the accession of George III., is 20 per cent., and nearly the same in proportion as in $1842-5$. It was a period of war with France, but it was the war conducted for some time after ${ }^{1} 757$ by Chatham, which commenced with the humiliating convention of Closterseven (1757), the threat of a French invasion, the disgrace of Byng, and after the conquest of Canada and Pondicherryof French America and India-terminated in the peace of Paris 1763.

1757 was a year of scarcity and distress; wheat, which was $28 s$. a quarter in 1755 , rose to $38 s$. in 1756 , $50 s$. in 1757 ; prices gradually declined to $42 s .33 s .31 s$. and $25 s$.; abundance reigned in the 4 years ending in ${ }_{1761}$.* The prices rose only to $33 s ., 34 s$., $39 s$ s in the three

[^4]years eading with 1764 . The funds declined and the national debt and expenditure increased during the war; but the increase in the supply of food and the energy with which the nation was inspired under the administration of Lord Chatham, promoted enterprise, and filled the people with hope, and anticipations of prosperity; expressed numerically by the rapid increase of the number of marriages. This period is the starting point from which the more rapid rate of increase of population commenced, that has prevailed down to the present day, amidst all the changes which have occurred.

The increase of the marriages in London during the period was most remarkable : 5823 marriages took place in 1757; 7205 in 1760 ; and 9367 in ${ }_{17} 63$. The marriages in Portsmouth increased rapidly; in Plymouth the marriages during the whole war were numerous. In Bristol and Liverpool the increase was less considerable. The marriages at Bath increased after the war. The marriages in the 3 years 1757 , ${ }_{17} 60$ and $I_{7} 63$, were, in Birmingham 192, 259, and 283 ; in Manchester 284,380 , and 363 ; in Leeds 247, 230, and 260; Newcastle-upon-Tyne 235, 207, and 270; York City 122, 151, and 155. The Marriages increased in all the groups of counties which are here called divisions. (Table II. pp. 48-9.) In the 3 years $\mathrm{I}_{757}, \mathrm{I}_{760} \mathrm{I}_{1763}$, the marriages in Kent, Sussex, Hants, Berks, were $4198,5063,534^{8}$; in the South Midland and the Eastern Divisions the increase was rather less; in the South Western and the Western it was more. In Wales, in Leicestershire, and all the counties lying north, there was an increase, but on the whole it was less than in the southern parts of the island. In the north, however, the increase went on through 1764.

The next remarkable fluctuation in the number of marriages was in the six years $1782-1787$, when the numbers of persons married were 126142, 132874,137870 , 143018 , 137984,152896 . The difference between the first and last number is 26754 . Wheat which had risen to $54 s$. a quarter (imperial measure) in 1783 , fell to $40 s$. in 1786 , and 42s. in 1787 .* England was at war with America, France, and Holland ; the disastrous surrender of the British troops at York Town happened at the close of the year 178 I . The 3 per cents. were down at 58 . In 1783 the coalition ministry of North and Fox was formed and dissolved. Peace was concluded, and the independence of America acknowledged. Mr. Pitt began his career of prime minister. In 1786 Mr. Pitt brought forward his celebrated plan for the extinction of the national debt of 268 millions, not in the old-fashioned way of gradually paying it off out of a surplus revenue, but by a sinking fund accumnlating at compound interest! The glittering delusion in which the sound proposal to pay off the debt was dressed up excited rather than damped the public enthusiasm. On February 12 th, 1787 , Mr. Pitt introduced his commercial treaty with France. She procured, he said, a market of 8 millions of people $\dagger$ for her wines and luxuries; we a market

[^5]of 24 millions for our manufactures. Manufactures and commerce flourished. The value of cargoes of merchandize exported from England was $10579187 l$. in 1781; 15754980 l. in 1787.* The funds rose to 74 in 1786, and remained on an average the same through 1787.
The numbers of persons married in the three years $1788,89,90$, were 140064, 141392, and 141296; they rose to 145180 in 1791 , to 149838 in 1792. In the last three years $1790,1,2$, the price of wheat had fallen from 55 s . a quarter to 43 s .; the 3 per cents. had risen from 77 to go. The capital of the country had been rapidly accumulating; the interest of money in the funds ( $3 \frac{1}{3}$ per cent.) and in ordinary investments was low; when attention was dirccted to the great profits realized in canals. New canals were projected and shares were issued; large sums were subscribed; and the whole country was soon in a ferment of speculation. It was like that in railways, a speculation that set labourers to work, and, as has been seen, was attended by an increase of marriages. Reaction took place. The funds fell to 76. And 1304 bankrupts were declared in 1793, instead of the average of 500 to $600 . \dagger$ A Committee was appointed (April, 1793) to inquire into the causes of mercantile embarrassment, and Mr. Pitt moved for an issue of 5 million pounds sterling of Exchequer Bills, to be advanced under certain conditions to those who required assistance. France declared war against Great Britain on the Ist of February, 1793.

After 1764 the marriages in Middlesex and Surrey-the metropolitian counties-never in any year except ${ }_{177}{ }^{6}$ exceeded 8800 , until 1783 , when the annual number reached 9494, and increased slowly to 9881 in 1787, to 11270 in 1792. At Plymouth and Portsmouth there was an increase of marriages in 1783 , when sailors and soldiers were discharged in great numbers. In Bristol there was an increase of 100 marriages in ${ }_{17} 84$, and again in 1791 and 1792. The marriages at Birmingham were 423 in $1782 ; 520,591,558,589$, and 623 in the five years $1783-7$; in 1788 and ${ }^{1} 789$ : the numbers were 782 and 903 ; in 1790-2 only 649, 705, 606. The "Church and King " riots broke out on July 14th, ${ }^{1} 791$, in Birmingham ; and the mob burnt Dr. Priestley's library, several houses and some dissenting chapels; in May, 1792, they assailed the brothels of the town, but the magistrates this time evinced some vigour and put a stop to the outrages. A staple manufacture of Birmingham had been subject to one of the mutations of fashion, which caused great distress; for it is recorded that on December 2 ist, 1791, "several respectable " buckle-manufacturers from Birmingham, Walsall, and Wolverhampton, " waited upon His Royal Highness the Prince of Wales, with a petition "setting forth the distressed situation of thousands in the different " branches of the buckle manufacture, from the fashion now and for " some time back, so prevalent, of wearing shoe-strings instead of buckles. " His Royal Highness graciously promised his utmost assistance by his "example and influence." $\ddagger$ After the recovery of George III. from lis first illness in 1789 , an immense number of buckles were manufactured about Birmingham; Walsall among other places invested the

[^6]greater part of its available wealth in the speculation. The King unfortunately went in the state procession to St. Paul's without buckles; and Wulsall was nearly ruincl. Shoe-strings gradually supplicd the place of straps. The effect of this freak of fashion and speculation on the marringes of Birmingham has been seen; and it had probably more to do with the licentious Birmingham riots, than the more patent political agitation of the day. The disuse of wigs, buckles, buttons, and leather breceches at the close of the eighteenth century, is supposed to have affected the business of a million of people. In 1765 , the peace of Londun had been disturbed by the periwig-makers, who went in procession to petition the young King, "submitting to His Majesty's goodness and " wislom, whether his own example was not the only means of rescuing "them from their distress, as far as it was occasioned by so many peopie "wearing their own hair."* During the present period, Manchester flourished by the progress of its useful manufactures. The marriages which were only 495 in 1781, rose to $567,682,848$, and 893 , in the four following years; they did not increase very much from 1785 to 1789 ; in 1790 , 1791, and 1792, the marriages ran up to 1122, I301, and 1657 . This was partly the result of speculation, and the rumbers fell the year following to 1235. The progress in Liverpool was much slower; in Leeds, Newcastle-upon-Tyne, Hull, and York, there was little progress. In what are now known as the manufacturing districts-namely, in the North Midland Division, in Cheshire and Lancashire, the marriages increased generally; it was an indication that for some time they would outstrip the rest of the country. In the South Western Division the marriages increased from 7646 in 1782, to 8503 in 1785, and then decreased to 7698 in 1792 .

The marriages in England decreased from 1792 to 1795. The price of provisions rose until 1795 , which was a year of great distress and scarcity. The winter of 1795 wasexcessively severe; and wheat was 75 s. a quarter. The funds were 66. The number of persons married in 1795 was only 137678. The funds fell to 50 in 1798. The price of wheat rose, in 1796, to 79 s. a quarter, but declined to 52 s . in 1798, when the harvest was abundant. Manchester suffered in 1795 ; and at Liverpool, the marriages, which had declined, made a sudden start in 1797 and 1798 . In nearly all the counties the marriages were fewer in 1795 than in 1794, and rose progressively to the year ${ }^{1} 798$. The number of persons who married in all England, rose from 137678 in 1795 , to 158954 in 1798 . It was one of the great fluctuations in the series of returns. The increase was 21276 . Yet the period was disastrous; the war was raging, and negotiations for peace failed : the tasation, from ${ }_{7} 758000$. in 1795 , rose to 30203000 l. in 1798 , and 93 millions were raised by loans: the fleet mutinied, and Ireland was in open rebellion (1797-98). In August 1798, Nelson, however, fought the battle of the Nile ; and the military spirit of the nation was roused by the

[^7]threat of French invasion. In 1797, cash payments were suspended at the bank; nominal prices rose; an impulse was given to the manufactures of the country now aided by Arkwright's and other mechanical inventions. The official value of exports was 27 million $l$. in 5795 , and 33 million $l$. in 1798; which is in itself a decisive proof that the employment of the working population was largely augmented. Acts of Parliament were passed for the encouragement of Friendly Societies, for preventing the removal of poor persons, (1792-3,) till they became actually chargeable, and allowing occasional relief to the poor in their own houses. Mr. Whitbread attempted, in 1796 , to bring in a Bill fixing a minimum of wages. Mr. Pitt warned him against the results of his plan, but admitted that the condition of the poor "'was cruel, and such as could not be wished " on any principle of humanity or policy." He went on to say, "What " measures then can be found to supply the defect? Let us make relief
" (by the parish) in cases where there are a number of children a matter
" of right and an honour, instead of a ground for opprobrium and con-
" tempt. This will make a large family a blessing and not a curse;
"" and this will draw a proper line of distinction between those who are able
" to provide for themselves by their labour, and those who after having
" enriched their country with a number of children have a claim upon
" its assistance for their support." *
The marriages as we have seen rose from 68839 in I 795 , to 79477 in 1798; and the baptisms ascended in due order from 247218 to 262337 ; so that the minister's words did not fall on a barren soil. The average sum expended annually for the relief of the poor was 2 million $l$. in $1783-5, t$ and 4 million $l$. in 1801 ; the rise took place in the intermediate period.

The expressions of the First Minister of the Crown, the extension of relief to the poor, the war which, while it took away a large number of the working classes, enhanced the price of labour then in demand in all branches of business, and the vast expenditure of capital, convinced large numbers of the people that their position in life was improved; and countervailed many circumstances in the country manifestly unfavourable.

The marriages began to decline in 1799; 155114 persons were married in that year, 139702 in 1800, and only 134576 in 1801. A sudden rise took place in 1802, when 180792 persons were married; and in the year following 188758 persons were married. The difference between the numbers married in 1801 and in 1803 is 54182 . It is a fluctuation of 40 per cent. ; and the greatest on record. In the metropolitan counties, the marriages were 11135 in 1799; 10523 in I 800 ; 10706 in I 801 ; 13862 in 1802; and 13507 in 1803. In 1801, 1802, 1803, the marriages in Birmingham were 683, I177, 1115; in Manchester 1242, 2121, and 2336; in Liverpool 1202, 1516, 1312 ; in Leeds 465,640, 673 ; in Newcastle 259, 378, 405; in York 186, 255, 253. The depression in 1801 and the rise in 1803 pervaded in different degrees all the counties. In the agricultural counties of the South Midland division, the marriages were 4405 in ISOI, and 5949 in 1803 . In Lancashire and Cheshire the marriages were 7532 in 1801 , 11564 in 1802, and 11896 in 1803 . The winter of $1798-9$ set in early and was extremely

[^8]rigorous; vegetation had no vigour, and the spring was unkindly ; summer was cold, nutumn wet; all the crops were injured, and some were destroyed. Lord Hnwkesbury estimated the deficiency of the wheat crop, at one-third of the usual produce. Half the crop of the next year ( 1800 ) was secured before August 19th, when heavy rains, and warm close weather set in which made the wheat sprout. A Committee of the House of Commons on the high price of provisions estimated the deficiency of the wheat crop at something less than onc-fourth of the usual produce. The scarcity of two successive years pressed heavily on the poor. The scasons and crops of 1801, 1802, and 1803 were good ; large quantities of wheat, encouraged by a bounty, were imported, and the average prices of wheat fell from 1145 . in 1800 , and 1225 . in 1801 , to $70 s$. in 1802 and $58 s$. in 1803 . The monthly average prices of wheat rose gradually from 52s. the imperial quarter in March 1799, to $159 s$. in March 1801, and declined to $58 s$. in March 1803, to $52 s$. in March 1804. The number of bushels of malt made in the four consecutive years $1800,1,2,3$, was $14,18,29$, and 30 millions. The funds rose from 50 in 1798 , to 58 in 1799,63 in 1800,61 in 1801, 70 in 1802 ; and fell to 59 in 1803. The manufactures of the country increased rapidly during the period; 25 million pounds of cotton wool were imported annually in i $793-8$; and 54 million pounds annually in $1799-1803$. In the same periods the importation of wool rose from 3631000 lbs . to 6985000 lbs . annually.

The tonnage of ships cleared outwards rose from 1717325 tons in ${ }^{1} 799$, to 2027608 tons in 1803 .* Wages rose after 1800. At Greenwich Hospital the average daily wages of a carpenter, bricklayer, mason, and plumber were $3 s$. in i 800 , and $4 s$. 9 d. in $1805 . \dagger$ Farm labourers' wages rose from about $8 s$. ind. a-week in 1796 , to $11 s$. $5 d$. in 1803. The rise of wages, however, bore no sort of proportion to the rise in the price of breadl, and the other necessaries of life in 1800 . Under the Bank Restriction Act, in operation since 1797, the Bank of England notes in circulation were 12 million $l$., and the bullion in its possession 6500000 !., in August 1798 ; the circulation was 15 million l., the bullion 5 millionill. in August 1800 ; the circulation was 17 million $l$., the bullion 38917801 . in $1802 . \ddagger$ The number of inconvertible notes increased rapidly ; the amount of gold in the Bank decreased; so that a pound of the mixed inconvertible paper and the gold currency would no longer purchase the same amount of commodities as the previous currency of the precious metal and convertible paper. The issue of paper was a ready way of borrowing money on immoveable property, and on anticipated profits; and by pulting current capital in the hands of employers, with much, with little, or with no capital, facilitated every kind of speculation, which it must be admitted was carried on with energy, and was on the whole successful during the war. The poor suffered excessively in the transition year of 1801, when, according to Arthur Young, a labouring man in Bury (Suffolk) requircd $26 s$. a-week to purchase the same amount of wheat, malt, butter, cheese, and tobacco as he could procure in early life for his wages of 5 s. a-week.§ After wages had been raised,

[^9]not to fall again during the war, the decline in the price of wheat in 1802 and 1803 was a sensible relief to the labouring population, and accounts to a certain extent for the excess of marriages in 1803 . Political events contributed to the same results. Napoleon had won the battle of Marengo in r 800 ; our expeditions to Cadiz and the Ferrol failed; the Emperor Paul of Russia revived the armed ncutrality of the northern powers against England ; and laid an embargo on British shipping, which interfered with the supply of corn from the Baltic. Mr. Pitt's popularity was waning ; there were the debt, the taxes, the failures of expeditions, the triumph of the inveterate foe over him, and -what was worse-the dearth. The king inflexibly refused to concede the Catholic claims, and Mr. Pitt resigned in February, i801, Events took another turn. The French were defeated at Alexandria (March 2 Ist) ; the Emperor Paul was put to death ; the Danish fleet was taken by Nelson, and in October the preliminaries of peace between Great Britain and France were signed. The peace of Amiens was definitively ratified on March 27th, 1802. The militia of Great Britain and Ireland were discharged to the amount of 71 thousand men ; the army, which it was deemed necessary in times of no danger to keep up to 24 thousand men, was retained at 100 thousand. The yeomanry and volunteer corps continued their services.* The war with France broke out again in May 1803 ; Buonaparte had dared to assert that " Great Britain could not singly contend against France;" $\dagger$ and threatened invasion from the shores of Boulogne. The sea was traversed hy 500 British fighting vessels ; the land was covered with soldiers, and hundreds of thousands of volunteers, militia and yeomanry. The people were full of enthusiasm, valour, and confidence in 1803 ; which we have seen did not stop the great increase of marriages that began in the year of the peace of Amiens.

The number of marriages varied but little from 1804 , when 171476 persons were married, to 1811 , when 172778 were married. The years 1812-15, were a period of great fluctuation; in the four consecutive years $164132,167720,185608$, 199888 persons were married. The excess of the last over the first year was 35756 ; the proportion was 5 marriages in 1812 to 6 in 1815. The baptisms rose from 301954 to 344931. The marriages in the metropolitan counties fell to 12137 in 1813, and rose to 14416 in 1815; in Bristol there was a corresponding fluctuation. In 1815 there was an excess of marriages in Birmingham; the marriages in the following year fell back and remained nearly stationary for 7 years. In Manchester the marriages increased from 1329 in 1812 to 2164 in 1815 ; they fell to 1691 in 1817 , rose to 2022 in 1818 , and to 2517 in 1822. The fluctuation of 1812-15 was felt all over the country. The marriages in the agricultural counties of the South Eastern division were 588 I in 18 I 2 , and 6968 in 1815 ; they then declined and were only 6783 in 1822 . In Lancashire and Cheshire the fluctuation was much greater; the marriages were 8393 in 1812 , and 12062 in 1815,9972 in 1817 , and 12557 in 1822 . The average price of whent in each of the 4 years $1812-15$, was $129 s .$, II $2 s ., 76 s ., 66 s$., a quarter. The consumption of malt in the 4 years was $18,22,25,26$, million bushels. The corn crop of I8II was deficient; July and a part of

[^10]August, 1812 , were cold and wet ; the harvest was unpromising. Speculation was active, and the average price of wheat in August was 157s., barlcy, 82 s . The harvest weather proved minsettlecl, but not so wet, it was believed, as to injure the crops materially. There was no prospect of a foreign supply; the expenses of fieight, insurance, and licences were enormous; and scarcity reigned on the Continent.* Every purchase of land after the issue of inconvertible notes had been profitable; rents were raised in proportion to the rise in the price of produce. The profits of those who had capital, and speculatel in land, tempted those who had little or no capital free to enter the ficld, and the land-jobbers obtained depreciated paper with great facility from the banks. Tillage was extended over hitherto uncultivated lands; and additional capital was expended on soil under cultivation. The harvest of 1813 was abundant. The winter of $1813-14$ is known as the severest of the present century; and the crops were somewhat injured, but the increased breadth of land, improved cultivation, the surplus of $\mathrm{I}_{13}$, and the importation of foreign corn, brought prices down. Wages rose until 1810; they had nearly doubled since 1790. The carpenters, bricklayers, masons, and plumbers at Greenwich Hospital earned on an average $2 s .11 d$. a-day in 1790, and 55.6 d . a-day in $1810 . \dagger$ The wages of agricultural labourers rose to something like the same extent. The inconvertible paper circulation was redundant and depreciated: in August 1812, the Bank of England had 23 million $l$. of notes in circulation and only 3 million $l$. in bullion; in 1813, the notes were 24828120l., the bullion 2712270l.; in 1814, the notes were 28368290 l., the bullion 2097680 l .; in 1815 , the notes were $27248670 l$., the bullion $34090401 . \ddagger$ The manufactures of the north were comparatively dull in 1812 ; ouly $\sigma_{3}$ million lbs. of cotton were imported in that ycar; the Nottingham riots, which began in 1811, continued in 1812 ; machinery was attacked in Lancashire and Cheshire; riot raged in the West of England on account of the high price of provisions. In 1812, France began the war with Russia: and on June 18th, America declared war against England, news of the revocation of the Orders in Council of January 7th, 1807, and April 26th, 1809, in consequence of the abrogation of the Berlin and Milan decrees, not having reached that country. England declared war against America in October 1812. Mr. Pitt, who had died in 1806 was succeeded by Lord Grenville, by the Duke of Portland, and by Mr. Perceval, who was assassinated in 1812, when Lord Liverpool became prime minister. In 1813 , a new charter, which partially opened the trade to the East Indies, was granted to the East India Company. Spain, from which the French armies were expelled at the close of 1813 , offered a field to commerce; Russia, which had receded from the continental system by the Ukase of December 3ist, 1811, saw the French invading army perish before the end of 1812 ; the War of Liberation went on in Germany during 1813, and on March 31, 1814, the allied armies entered Paris. The Sovereigns visited the Prince Regent in June, I814. Napoleon's reign of 100 days ended at Waterloo, and the allied army entered Paris on July 5 th, 1815 . Peace with the United States was concluded on December 24th, 1814. "The peace discharged from the army and navy from 400 thousand to 500

[^11]thousand persons, who had formerly been consumers, but who now became competitors in the market of productive labourers."* Many of the veterans, retiring on pensions, no doubt married.

The fluctuations in the marriages subsequent to 1815 and previous to 1842, were less extensive than any of those which have been noticed. The decline, however, from the year 1815 to 1817 was considerable; 199888 persons married in 1815, 183892 in 1816, and only 176468 in 1817. From the year 1817, the marriages increased progressively. 185558 persons were married in 1818, and 191142, 193666, 201736 in the three following years (1819-2I). The baptisms, which rose from 301954 in 1812, to 314432 in $1813 ; 318806$ in 1814 , and to 344931 in 1815 ; fell to 330199 in 1816, increased very slowly through 1817 , 1818, 1819, and rose to 343660 in 1820,355307 in 182r, and to 372571 in 1822. The corn harvest of 1816 proved deficient in quantity, and inferior in quality, both in England and on the Continent. Prices rose from 66s. a quarter in 1815 , to $78 s$ s. in 1816 , to $98 s$. in $1817 . \dagger$ They fell to 87 s . in 1818 , and to 75 s . 68 s ., 56 s . in the three years ending with 1821. Notwithstanding the corn laws of 1815 a good deal of wheat was imported in 1818 , and the harvest of 1820 was one of the finest and the most productive ever known. The wheat crop of 1821 was inferior in quality but not deficient in bulk; large quantities of the old wheat of 1820 were on sale. The prosperity of the period ending 1815 proved to have been partly artificial, and partly the result of great manufacturing and mercantile speculations for the supply of the opened Continent with goods, at prices which the people of the Continent, exhausted by war, had no means of paying. There was no profitable foreign market for the excess of imports, which rose from 25 millions (official value, which, to a considerable extent, denotes quantity) in I812, to 33 millions in 1814: reaction began in 1816. The imports of silk, wool, coffee, hemp, tallow, flax, linseed, did not amount in i816 to more than half the quantities imported in 1814. $\ddagger$ The imports of cotton, however, rose from 60 million in 1814 to 94 million pounds in 1816 . The annual revenue raised by taxes and paid into the Exchequer exceeded 70 millions in 1814 and in 1815 ; it fell to 61 millions in 1816 , when the income-tax was in spite of the goverument repealed. The loss in 1816 from this source was only 2950000l.; the customs and excise revenue, when there was no reductions in the rates of duties save the tax on malt, fell from $41759340 l$. in 1815 , to $34282320 l$. in 1816 , and 3274168 fl . in $1817 . \S$ The malt tax was reduced from $48.5^{\frac{3}{1}} \mathrm{~d}$. a bushel to 25 . 5 d . in 1816 , and in consequence of the change of rate chiefly the tax fell from 5865607 l. in 1815 to 42172601 . in 1816 , and $25098 \mathrm{I} 8 l$. in 18 I 7 . $\|$. Wages in several employments fell slightly about 1816,1817 , but not in proportion to the increased value of money when the paper currency became payable in gold. The wages of handloom

[^12]weavers fell throngh the introduction of machinery from $25^{5}$ a week in I 800 to $14^{\circ}$. in 1815 , 52 s . in 1816 , 9 s. in 1817 , 5 s. 6d. in 1829 .* Labourers' wages also declined in 1818 . The sum expended for the relief of the poor was 5724839 l. in $1815-6,6910925$. in $1816-7$, and 7870801 l . in 1817-8; when it gradually declined to 6959251 l. in $1820-1$; $\dagger$ whici it will be observed was at a much less rapid rate than the decline in the price of wheat and of other commodities. Undoubtedly a part of the distress in 1816,1817 , was the result of the previous war expenditure, which on the army, navy, and ordnance amounted in the 14 years $1801-14$ to 683 million $l$. In the 6 years $1809-14$ the expenditure on the three departments was 58 million $l$. a year. The total funded and unfunded debt on the ist of February, 1817, when the English and Irish Exchequers were consolidated, was 841 million l.; and the amual charge was 32 million $l . \ddagger$ The debt contracted during the French war was 600 million pounds sterling, the annual charge of which was nearly 23 million $l$. The country slowly recovered fron its prostration. The army was withdrawn from France in 1818. In i819 the agitation was rife in which the demagogue Hunt played a conspicuous part; it was the year of the Manchester riots; the Six Acts passed; the policy of the Holy Alliance was carried out in England by Lords Sidmouth and Castlereagh; Bell, Lancaster, and Pestalozzi attracted attention to their schools; Owen's "socialism " gained some public attention. On January 20, i820, George IV., who had been Regent since i8if, was proclaimed king; Queen Caroline came to England in June, and the Bill of Pains and Penalties presented against her was abandoned after great popular excitement in Novenber. Spain revolted in 1820; and the revolutions of Naples and Piedmont broke out, but were suppressed by Austria. The Greek Revolutionary war commenced in I821; and Napoleon died in May. George IV. was crowned in July, and then visited Ireland and Hanover; Queen Caroline died in August. On the whole the increase in the marriages from 1817 to 1821 bears out the opinion of those who consider that there was a great gloom at first and then a slow improvement in the prospects of the people during this period.

The variations of the annual marriages in the 7 years, $1822-1828$, though not considerable in the kingdom, were extensive in the towns. In 1822 the number of persons who married was 197756, which is less than the number married in the previous year; 209446 persons were married in 1824, and 220856 in 1825; in 1826 the number fell back to 209882 , rose to 214260 in 1827, and 222348 in 1828. The annual baptisms only varied from 369760 (in iS23) to 375053 in the 4 years 1822-5; in i 826 they amounted to 380413 , in 1827 to 374186 , and in 1828 to 392454 . The marriages in the metropolitan counties increased from 14966 in 1822 to 17785 in 1825 , and fell to 16447 in 1826 . In Portsmouth and Bristol there was no increase ; in Plymouth the marriages which were 660 in 1823 (nearly half the number in the year 1814) rose to 836 in 1825 ; in Liverpool the marriages which were only 1301 in 1822 rose rapidly to 1947 in 1825 and went on increasing; in Leeds there was a corresponding rise from 902 in the year I 822 , to 1122

[^13]in 1825 ; and then a fall in 1825 to 888 . The marriages in Manchester were 2517 in 1822,3059 in 1825 , and 2696 in 1825 . Birmingham had perhaps suffered more from the declining demand for arms after the war than it had suffered when the fashion of buckles passed away in 1790.* The marriages were uearly stationary, and trade was apparently dull from the year 1816 to 1822 ; which happened to be the period in which cash payments were resumed by the Bank; and the coincidence contributed its share to the currency loctrines of the place. Birmingham, like other commercial towns, ever prone to speculative excitement, indulged its pent-up ardour now; the marriages rose to $118 \mathrm{I}, 132 \mathrm{I}$, 1582 , and 1832 in $1822-5$, and fell to 1366 in 1826 . In the agricultural counties and the kingdom generallv, exclusive of the towns, the fluctuation in the marriages was inconsiderable in 1822-6. The price of wheat had been declining, and in 1822 fell to 45 s. a quarter; which was $4 s$. above the average of the two previous centuries, but was half the average price ( $91 s$.) of the 10 years $1810-9$. The price rose to $53 s$. $64 s$., $69 s$., in $1823-5$; fell to $59 s$. and $57 s$. in $1826-7$; rose again to 60 s. in 1828.

The general reduction (not the fluctuation) in the prices of wheat and other commodities was the result of changes in the value of the currence. Bank notes, which are promises to pay at sight stated quantities of gold, after 1797 when though the Bank had other property it had little gold left, instead of being payable in gold at sight, were made payable six months afier the signature of a definitive treaty of peace. They remained current money at a depreciated value ; in 18 io the Bullion Committee sat, but no change was made in the law; after the peace gold flowed into the Bank, which had 75627801 . of bullion in August, 1816 ; in April and September, $18_{17} 7$, notices were given that the Bark would pay in specie; the bullion in the Bank was $11668{ }_{2} 60$ !. in August, 1817 ; but the Bank had increased the issue of notes nearly 3 millions. There was an immense importation of wheat in 1817 and 1818; and the bullion in the Bank coffers was reduced to 63631601 . in Angust, 1818, to 35953600 . in August, 1819 : an Act was hurried through Parliament to "restrict" the directors from paying any longer in gold. In the same year Mr. Peel's Act passed for the gradual resumption of cash payments; and on May Ist, I821, the Bank was prepared to meet its promises to pay in specie. The notes in circulation were reduced from 27 million $l$. in 1816 , to 20 million $l$. in August, 1821 , to 17 million $l$. in 1822 ; and only rose to 22747600 . in 1827 to fall to 213575100 . in 1828 . The bullion in the Bank was from 10 to 12 millions, except in August, 1825 , when after considerable importations of wheat, it was only 363432 Cl ., and August, 1826 , when it was $67542301 . \uparrow$ Money of intrinsic value is depreciated when like any other commodity it becomes abundant. This was the case in the reign of Queen Elizabeth with the silver currency depreciated by the abundant supplies of metal estracted from the mines of America. The paper money, and of course all moner,

[^14]was partly depreciated during the war by the abundance of the issue; and partly from the risk of the paper ceasing to represent any valuc whatever. The Russian inconvertible paper money fell to a fourth of its nominal value, and the French assignats at one time were worth nothing. Though the English paper did not fall to anything like the same extent as the money of other countries in somewhat similar circumstances, the average prices of wheat and other commodities amidst great fluctuations prove that about twice as much money was required to purchase the same amount of produce, as sufficed for the purpose when bank notes were payable in gold. The change in the value of the currency standard at the beginning and the end of a long period produced great disturbances in property; and trades and speculations which had been carried on with borrowed money prosperously at first, were, in the end, disastrous and unsuccessful. The country however struggled on; the 3 per cent. Consols, after the death of Buonaparte in 1821 , rose to 79 in $1822-3$, and to 93 in the year 1824 . The Bank lowered its discounts in 1822 from 5 to 4 per cent. ; the 5 per cent. Consols were reduced to 4 towards the close of the year ; and carly in 1824 the Old 4 per Cents. were reduced to stock of $3 \frac{1}{2}$ per cent. Enterprise was dormant; prices were drooping through the first 6 months of 1824 . The new free-trade doctrines were inaugurated in March, 1824, by Mr. Huskisson's alterations in the laws relaing to the silk trade, carried by the firm support of Mr. Secretary Canning and Mr. Secretary Peel. Lord Londonderry had committed suicide in 1822; Mr. Canning became Secretary of State for Foreign Affairs; and the Duke of Wellington went to the Congress of Verona to declare that to the interference of France in Spain, come what may, His Majesty would be no party.* The foreign policy of England was no longer adverse to liberty ; France put down the coistitution in Spain in 1823, when Mr. Canning appointed consuls to the principal stations in Mexico, Colombia, Buenos Ayres, and thus virtually recognized the independence of the Spanish Colonies of South America. Commercial treaties were to follow; and much was anticipated from the working of the mines of silver and gold by English machinery and capital. The new governments readily obtained loans in London. The imagination of the public was fired; and it is estimated that by the end of 1825 from 27 to 43 million $l$. sterling had been paid in instalments on foreign loans, mining shares, and other speculations. 243 schemes and new joint stock companies had been projected with an aggregate capital on paper of about 243 million l. A hundred more companies were advertised. $\dagger$ In passing the bills to enable joint-stock milk, brick, and other companies to sue and be sued by one of their officers, Lord Liverpool and Mr. Huskisson gave some warnings and sound advice, but declared on every occasion that the Government could not interfere. "If it turned out that the company was a mere bubble, no harm, that he (Mr. Huskisson) could discover, would be done by the facility thus afforded. $\ddagger$ On June 2, 1825, the AttorneyGeneral, Sir John Copley, moved for leave to bring in a Bill to repeal so much of the Act 6 Geo. I. c. 18, called the 'Bubble Act' as "relates

[^15]to the restraining several extravagant and unwarrantable practices." Mr. IIuskisson, in supporting the Bill which passed on the 18 th, said that "parties would in future be enabled to enter into their speculations, without any other restriction thau that which the Crown would exercise in pronouncing upon the utility and propriety of their designs, when applications were made for charters of incorporation."* The speculation extended to commerce, and the prices of almost all goods were enlanced: sugar rose from 30s. to $41 \mathcal{S}$. per cwt., coffee from 59 s. to 77 s , iron from $6 l$. to in $l$. per ton, cotton from 8d. in July-November, 1824 , to $1 s$. 5 d . in June 1825 . 149 million lbs. of cotton were imported in 1824, and 229 million lbs. in 1825; 23 million lbs. of woul in 1824, and 44 million lbs. in 1825 . Unlike some of the other articles of speculation, these found employment for many hands in the manufacturing districts. The public engaged in the commercial speculations as well as in the joint stock companies. "Crowds of individuals," says the Annual Register for 1824, "of every description; the credulous and the suspicious, the crafty and the bold, the raw and experienced, the intelligent and the ignorant, princes, wobles, politicians, placemen, patriots, lawyers, physicians, divines, philosophers, poets, intermingled with women of all ranks and degrees, spinsters, wives, and widows, hastened to venture some portion of their property, in schemes of which scarcely anything was known except the name." Many of the small amnuitants whose incomes had been cut down by the lowering of interest and the reduction of the dividends of stock, were probably tempted by the promised high rates of profit to retrieve their former incomes. The rool. shares of the Angls-Mexican Company on which rol. had been paid, ran up to $33 l$. premium in December, 1824 , and to 158l. premium in January, 825 ; the Real del Monte shares, on which 70l. had been paid, went up to 5501 . premium in December, and 1350 . premium in January, 1825 . The spirit of speculation extended to America and to France. In Paris, where there is always a disposition to generalize, a "Société commanditaire de l'industrie"' was constituted, to supply funds for every enterprise, commercial, agricultural, or manufacturing! As the year advanced, calls for payment fell in; these were immediate; the returns, however certain they were still held, seemed to grow remote. A pause ensued in March and April; the calls became pressing, the holders had no resource but to endeavour to sell, and in May and June the prices declined rapidly. The South American loans, and the Mexican mining schemes entailed the loss of nearly the whole of the sums subscribed. The Real del Monte mining shares fell to a discount of 2ol.; some of the other companies, on a solid basis, such as the Manchester and Liverpool Railway Company, the Alliance, and other Insurance Companies survived; many were abandoned, after a sacrifice of the whole or a part of the deposits. The credit of the country was shaken. There was a run upon the banks, and nearly 70 banks suspended payment in the single month of Decemleer, 18.25 ; mercantile embarrassment was most felt in the two following months. The Bank of England issued one and two pound notes, and at the request of the Government consented to make advances on the

[^16]security of goods to the extent of 3 million l.* Confidence was restored after the failure of tottering houses, and the bank had only to advance 400000 . in the course of 1826 , after which few traces of the commercial panic remained. As it usually happens, while the exports and imports of 1824,1825 , were quoted in proof of the general prosperity, for which many were willing to take credit, directly or indirectly; few cared to admit having had any share in producing the inscparable collapse. The Bank was generally and justly blamed for extending its issues of paper, while its bullion was diminishing in 1824, and in the begiming of 1825 . The revenue raised by tasation, and paid into the Exchequer, was 57672999 l. in 1823 , and 59362403 l. in 1824 . Mr. Rohinson, when bringing forward the budget in 1824 , portrayed the general prosperity of the country in glowing colours; the contentment and the thriving condition of all classes, were the leading topics of the King's speech, in February, 1825 ; in February, 1826, the Royal speech referred to the pecuniary crisis, which it declared was unconnected with political causes, but originated in great part, "in the conduct of individuals, whose sufferings might afford the best security against its recurrence."

This fit of speculation is in many respectsinstructive. It was one of the most violent that the country has experienced: many sudden fortuncs were made, and matrimony was among other things a favourite speculation; yet the persons married throughout the country in 1825 present an increase, but not exceeding 220856 . The truth is that the price of provisions was high, and the movement was chiefly a gambling in shares and loans which after all is restricted to a comparatively small class of people in towns; whereas the recent railway speculation gave employment and wages to thousands of the labouring population.

The country recovered from the depression of 1826 ; and as has been seen $22234^{8}$ persons married in 1828 . The political events in the next period were important. Lord Liverpool had an attack of apoplexy in 1827; Mr. Canning became Prime Minister on April ioth; after Mr. Canning's death on August 8th, Viscount Goderich was Premier ; on January 25 th, 1828 , the Duke of Wellington was at the head of the Government, and Sir Robert Peel was Home Secretary. Lord John Russell's motion for a repeal of the Test and Corporation Acts was nevertheless carried on February 26th. The battle of Navarino was fuught in 1827 , the Egyptian army evacuated the Morea in 1828, and the French army commenced the evacuation of Spain, which they had occupied since 1823 . These political events were followed by others of greater excitement. The Catholic Emancipation Bill passed in April, 1829; George IV. died, and William IV. ascended the throne on June 26th, 1830 ; Algiers was taken by the French; Charles X. and the royal fanily were expelled from France by the three days' revolution in Pirris (July $26,27,28$ ) ; and Louis Philippe was proclaimed, in August, King of the French. Revolutions or political changes followed in Belgium, Brunswick, the Papal States (suppressed by Austria), in Switzerland, Saxony, Poland, and Denmark. The Liverpool and Manchester Railway was opened on September 15th, 1830, when Mr. Huskisson was unfortunately killed. Earl Grey became Prime

[^17]Minister in November, 1830 ; the English Reform Bill passed in June, 1832. In 1833 the Chinese trade, which had been a monopoly, was thrown open to all British subjects. Isabella became Queen of Spain in 1833 ; and Don Miguel withdrew from Portugal in 1834. Lord Melbourne succeeded Earl Grey as Prime Minister in July 1834; Sir Robert Peel, called from Italy, became Premier in December, and Lord Melbourne returned to office in April, 1835 . Lord John Russell introduced the Bill for reforming nunicipal corporations in June. The German Commercial League was formed in May, 1835; the Thiers Ministry appeared February, $\leq 836$, in the Moniteur; and in a discussion on the treaty of Unkiar Skilessi, reference was made to the power and encroachments of Russia. 5000 men were added to the British navy in March, ${ }_{1} 836$; the Irish Constabulary Bill, under which the police are appointed by the Lord Lieutenant, was introduced by Lord Morpeth; the Irish Tithe and Municipal Bills, and the Bill for governing charitable trusts in England failed to pass the House of Lords. Revolutionary movements broke out in Spain, Portugal, and Switzerland; M. Thiers resigned in September, 1836.

The average price of wheat rose from $57 s$. per quarter in the year 1827 , to 60 s. in 1828 , and 66s. in $1829,64 s$. in 1830, and 66s. in 1831 ; in the four following years $1832-5$, the price fell to $59 . s$., $53 s$. , $46 s$., and 39 s. ; but rose to 49 s. and 56 . in 1836 and 1837 . The harvests of 1828-31 were deficient, those of $1832-5$ were abundant: Mr. Hope, a Scotch farmer, stated that in the former periods 175 acres of land produced 385 quarters of wheat, in the latter 657 quarters, over and above the seed.* The crops throughout the country did not of course vary to the same extent ; but in 1829-30-31, there were 1261000, 1495000, and 1090000 , quarters of wheat imported for home consumption; in 1832 only 166000 quarters were imported; in 1833 - 6 the importation was insignificant.
In 1829 trade was depressed, wages reduced, and the weavers were in. great distress; there were riots at Manchester. The King's speech (I830) noticed the pariial distress among the agricultural and manufacturing classes. Incendiary fires, and the destruction of machinery were prevalent in Kent and other counties (1830). A committee of the House of Commons on agricultural distress reported in 1833 that distress existed, but that the wages of the agricultural labourer gave him a greater command over the necessaries and conveniences of life than at any former period. Committees of the Lords and the Commons sat again in 1836 . Wheat was in January at $36 s$. the imperial quarter; the Committee of the Commons could not agree to a Report. The consumption of wheat in 1835 is said to have been abundant from the full employment of the people at high wages. A Committee of the House of Commons in 1833 inquired into the State of Manufactures, Commerce, and Shipping. Mr. Lewis Lloyd " never knew trade at any former time in so sound a state;" and evidence to the same effect was given by Mr. Gurney, James Cook, Joshua Bates, Larpent, Shaw, Kirkman Finlay, the principal commercial authorities of the day. The manufacturing and mining interests experienced unparalleled prosperity in 1834 and 1835 . The London and Birmingham Railway Act passed

[^18]in 1833 : the shares which had been depressed rose to a preminm after the success of the Mauchester and Liverpool line was witnessed. Agricultural labourers found employment on the railways; swarms of new projects started up.
Joint stock hauks were formed to some extent in 1835 , after the Bank of England was deprived of a part of its monopoly; in 1836 many new banks and new branches were established, and proceeded with activity. They facilitated speculation by advances of their praper, and the Bank of England blameably increased its "sccurities." Over-trading raged in America. Mr. Poulett Thomson in his place in the House of Commons said it was impossible not to be struck with the spirit of speculation abroad; he found that in May, 1836, from 300 to 400 Joint Stock Companies had been advertised with a capital on paper of 200 millions.* In 1825 , London was the centre of speculation; in 1836 , it was elsc-where;-iu Liverpool, Manchester, and other towns. Many of the Companics were got up by speculators, for the sole purpose of selling shares. The signal of collapse was given by the failure of the Agricultural Bank of Ireland in November, 1836. The Bank of England assisted the Manchester Northern and Central Bank in December, the large American houses in February and March, 1837. It was in vain. Commercial credit fell to its lowest point of depression in the first half of the year 1837.

The official value (which expresses quantity) of the exports of British and Irish produce and manufactures from Great Britain, rose progressively from 51 millions in 1827 to 60 millions in 1830 and 1831 ; it then from 1832 ran up rapidly to $65,70,73,78,85$ millions in 1836 , but fell down to 72 millions in 1837 . The inports followed a somewhat similar course. The cotton wool entered for home consumption was 204 million lbs. in 1829, and $270,273,259$ million lbs. in the three next years, ( $1830-2$ ) ; 294, $303,326,354$, and 368 million lbs. in the 5 years, $1833-7$. Of wool, 30 million lbs. were imported in 1828, and 64 million lbs. in 1836 ; the importation in 1837 fell to 48 million lbs. Of silk, 3 million lbs. were imported in 1829 , and 6 million lbs. in 1836 .

The fluctuation of the marriages in the nine years 18.29-37 appears to express very accurately the condition and the hopes of the people. The year 1829 was a year of depression; and only 208632 persons married. In the five years $1830-4$ the number rose to $215438,224.588$, 233208, 240254, and 243768. In 1835, 239196 married; in 1836, 241698 : in 1837, only $232042 \dagger$ married. The fluctuation in the first 4 years $1829-32$ kept pace with the progress of political events; the increase in 1833 and 1834 was coincident with the abundant crops of wheat, the cheapness of provisions, and the development of commerce. It is probable that the increase would have proceeded in 1835-6 at the same rate as the trade, employment, and speculation, had it not been

[^19]for the great change effected in 1834 by the New Poor Law, which came rapidly into operation in 1835 and 1836 . The sum of 7037000 . was expended in the relief of the poor in the year $1831-2,67910001$. in 1832-3, 6317000 in 1833-4. The sum expended in $1834-5$ was 55260001 .; in 1835-6, 47180001 .; in 1836-7 only 40450001 . And in 1837 the price of bread rose rapidly, while trade was depressed, and speculation sat exhausted in the midst of ruin. It will be scen in Table II. that the marriages increased without scarcely any interruption in the metropolitan and the marufacturing counties through the first 8 years, and then suddenly declined in 1837; * thus in Middlesex and Surrey the marriages in the years $1829-36$ were 16468,16941 , 17 ion, 17155, 17873, 18360, 18202, 18553, and in 1837 only 17411; in Cheshire and Lancashire during the same years, 13876,14548, I 4586 , $15767,16257,16931$, 17091, 17861, and in 1837 only 15300 ; in Yorkshire, during the first 8 years, IOI 58, 10544, 10998, 11597 , 12088, 12374,12496 , 12697 , in 1837 only 11706 . In the agricultural counties the series is different; thus in Hertford, Bucks, Oxford, Northampton, Huntingdon, Bedford, and Cambridge, during the years 1829-33 the marriages were 6484, 6781, 7004, 7342, 7411 ; and in the 4 years following 7245, 6703, 6708, 6360. In Essex, Suffolk, and Norfolk, the marriages in the 9 years 1829-37, were 6766, 7103,7516 , $7499,7648,7635,6799,6582,6518$.

The marriages show that the depression of the country, observed in 1837, was soon dispelled. In 1839, there were $24633^{2}$ persons married; from that year the numbers slowly declined, through 1840 and 1841; in 1842 only 237650 persons were married. The price of wheat gradually rose from $56 s$. a quarter in 1837 to $65 s$. in 1838 , and $71 s$. in 1839 ; it then slowly fell to $66 s$. in 1840 , to $64 s$. in 184 I , and 57 s. a quarter in 1842. It will be observed that in this period the marriages declined at the same time that provisions grew cheaper. The South Eastern and the South Western Divisions were the only Divisions in which the marriages in 1842 were more numerous than the marriages in 1841 (see Table II.). The decline from 1841 to 1842 in the other Divisions was general. In Cheshire and Lancashire there were 17704 marriages in 1841 , and 16559 in 1842 .

The importations of wheat in each of the 5 years, $1838-42$, were 1716000,2500000 , 2012000 , 2212000, 2625000 quarters for home consumption. The stock of bullion in the Bank, which was nearly 10 millions in 1838 , was reduced to 3 millions in 1839, about 4 millions in 1840, 5 millions in 1841; it rose again to nearly 10 millions in $1842 . \dagger$ And the notes in circulation, which had been 17 or 18 million $l$. in $1839,40,41$, were raised to 20 million $l$. in $1842 . \dagger$ The United States Bank suspended cash payments in September, 1839. The exports, however, increased. In the 5 years, 1837-41, the official value of British and Irish produce and manufactures exported from Great Britain was 72, 92, 97, 102, and 102 million

[^20]pounds. The declared value of the exports was 41912000 l. in 1837, and 51218000 . in I 841 . Many of the goods were required to pay for the corn imported. There were large importations of cotton, wool, and silk. The London and Birmingham Railway was opened throughout in 1838 , the Great Western in 1841 . The Great Western steam-ship had traversed the Atlantic in 1838 . The Penny Pustage came into operation in January, 1840 . The interest of money was low, and speculation languid, in 1842 . The political events of the five years were various and important. After the accession of Her Majesty in 1837, the insurrectionary riots broke out in Canada, and were suppressed hy Sir F. Heat. The insurrection which broke out in Lower Canada was suppressed by Sir"John Culborne in 1838 . A liberal treaty of commerce, between Turkey and England, was entered into in the same year. The citadel of Ghizny was stormed by the Indian army under Sir J. Keane, in July, 1839 ; Cabul was entered in August. In the fifteen days from Christmas Day, 1841, to January 8th, 1842 , the army in Cabul was exterminated. Sale and Nott gallantly defeated the Affghans in April and May, 1842. Captain Elliot was arrested at Canton in April, 1839. The Emperor of China prohibited all commerce with the English, in January, 1840. In Jume, Canton was blockaded ; in May, 1841, it capitulated. In August, 1842, a treaty of peace was signed at Nankin by Sir Henry Pottinger. St. Jean d'Acre was bombarded by Sir Robert Stopford in November, 1840 . The body of Buonaparte was, by permission of the British Government, removed from St. Helena in December, 1840 . The fortifications of Paris were commenced in 1841. In the same year Vice-President Tyler became President of the United States. The Chartists, on November 4, 1839, attacked Newport, which was successfully defended by Mr. Phillips, the Mayor, and 30 soldiers. Disturbances occurred also in 1840. In August, 1842, the cottonspimers at Ashton-on-Lyne "turned out," in consequence of the reduction of wages, and their example was followed in all the manufacturing districts of England and Scotland. The only other important series of facts to notice in this period are the Returns of the Revenuc. The expenditure exceeded the revenue in each of the 7 years ending in 1843. At the close of the last war the price of wheat fell to 79s. a quarter in 1816 ; and the House of Commons in the following year struck off the Income Tax in opposition to the Ministry. 17 million $l$. of taxes were remitted at one blow, and the finances of the country were left in an unsatisfactory state. The price of wheat rose, and in 1819 taxes yielding nearly 3 million $l$. were imposed; but in 822 the average price of wheat fell to 45 s., and in the five years $1822-26$ tases to the amount of 13 million $l$. were remitted; in 1830 , under the Duke of Wellington's administration 4 million $l$. of taxes were remitted, 7000001 . imposed; in the 3 years, 1831-33, when the price of wheat was falling, taxes to the amount of 3867000 l. were remitted; in the 4 years, $1833-$ 36 , the crops were abundant, prices were low, no wheat was imported, and the remission of taxes went on; $2065000 l$. were remitted in 1834 , 163000 . in 1835 , and 10220001 . in 1836. This was a period of great commercial excitement, bread was cheap, and the population had therefore more money to expend on malt, hops, spirits, wine, tea, coffee, sugar, and tobaceo, from which more than 27 millions of revenue were derived. The fall of the price of wheat affects the rents of land, and this, with the
apparently flourishing state of the reven:ae, led to such a reduction of taxation, that in the depression of 1837 and the following years, the income was less than the expenditure. No allowance had been made for the inevitable reaction. The events in Canada, in the Mediteranean, and in Affghanistan, led, at the same time, to an increase of the military and naval expenditure; so that in 1842 , while the revenue was 50980000 . the expenditure was 55224000 . Sir Robert Peel, who came into office in September, 1841, proposed the new tariff and the Income Tax in 1842, and in 1844 had a surplus revenue. It was, as we have seen, followed by a period of one of the greatest fluctuations in the marriages that has occurred in England for nearly a century. The marriages in the whole kingdom rose from 118825 in 1842 to 143743 in 1845. The marriages in London fell from 18530 in 1840 to 17826 in 1842; they rose to 21770 in 1845. In Birmingham and Aston the marriages were 1379 in 1842 and 1930 in 1845; in Manchester 3664 in 1842 and 5376 in 1845 ; in Liverpool 3048 in 1842 and 4243 in 1845 ; in Leeds, 1410 in 1842 and 1881 in 1845 ; in Newcastle-uponTyne 891 in 1842 and IIIO in 1845 ; in York 446 in 1842 and 527 in 1845. In the South Eastern, South Midland, Eastern, and South Western Divisions the increase of marriages was steady but not considerable. In the Western Division, in Cheshire, Lancashire, and Yorkshire, where the work for railways was most active and most was anticipated from the alteration of the tariff, the increase of marriages was striking.

The number of marriages in a nation perhaps fluctuates independeritly of external causes, but it is a fair deduction from the facts, that the Marriage Returns in England point out periods of prosperity little less distinctly than the funds measure the hopes and fears of the money market. If the one is the barometer of credit, the other is the barometer of prosperity, present in part, but future, expected, anticipated, in still greater part.
(I.) As a war diminishes the marriages by engaging great numbers of men at the marriageable age, an excess of marriages naturally follows peace, when the militia, soldiers, and sailors, with small pensions, are discharged. This is seen in the peace of Paris, the peace of Amiens, and the peace at the close of the last war. Manufactures and commerce in England have hitherto entered into renewed activity on the cessation of wars : markets are thrown open, and great numbers of people obtain employment, which has more to do with the increase of marriages than the mere discharge of great numbers of men from the public service and pay.
(2.) The growth of domestic animals is affected by comparatively few vicissitudes; and there is little fluctuation in the supply of meat. But the crops of grain in a country vary largely; the prices vary still more; while the wages of the bulk of the population have a limited range. Years of plenty are years of prosperity for the people; and the marriages increase, with a few exceptions, when provisions are cheap. As abundance is one of the causes that multiply, dearth is one of those that diminish, the number of marriages.
(3.) The establishment of new, or the extension of old, employments promotes marriages: the cotton manufactures, the canals of the last
century, the railways of the present day, are examples. In fact, an increase in their incomes is taken by the generality of people for the beginming of perennial prosperity, and is followed by a multitude of murriages.
(4.) The periodical epidemics of speculation are accompanied by an increase of marriages. Great numbers of people, of all classes, fancy themselves growing wealthy while shares are rising; and in the gambling transactions of the Stock. Exchange, if some are ruined, others are enriched. The apparent improvement in the position of the small capitalists, the increased wages of the working classes, where the speculation involves the employment of labour, and perhaps the spirit of speculation itself, lead many to embark in matrimony.
(5.) The nation is sometimes extraordinarily sanguine. $\Lambda$ statesman of genius, like Lord Clatham, at the head of affairs, produces the same coufidence in a comntry as the presence of a Cæsar, Napoleon, or Wellington, on an army. Great victories, the joy of peace, large financial or political measures, new discoveries in science, new applications of the powers of mature, the opening of kingdoms and continents to commerce, raise public feeling to a state of exaltation long before the slightest improvement in the material condition of the population is realized by those measures that are likely to have ultimately that effect. Such periods of public exaltation are almost invariably accompanied by an increase in the number of marriages.

In fine, the great fluctuations in the marriages of England are the results of peace after war, abundance after dearth, high wages after want of employment, speculation after languid enterprise, confidence after distrust, national triumphs after national disasters.

The causes that increase and the causes that diminish marriage differ in energy ; they admit of various combinations; they sometimes neutralize each other; and the marriages express the result of all those forces on the public conduct of the people.*

I shall now iaquire very briefly into the value of the Marriage Returns, and of otber measures of public prosperity. An increase in the consumption of malt, hops, wine, spirits, cuffee, tea, sugar, and tobacco, from which about 28 million $l$. of the revenue of the country are derived,

[^21]implies an increase in the expenditure and wages of the working people; as an increasc in the imports of raw silk, cotton, wool, tallow, and timber, is an evidence generally of more active manufacturing enterprise. The Marriage Returns express the same facts. Now it is invariably observed, that any extraordinary increase of marriages, or any augmentation in the consumption either of the comforts, stimulants, or necessaries of life, not always within the reach of the great mass of the population, is followed by a corresponding falling off. The ship raised on the crest of the wave is not surer to plunge than this prosperity to subside. "Eating and drinking, marrying and giving in marriage," preceded a great historical catastroplie; and it is evident from the facts already adduced, that though a nation may be rising, it never behoves the wise and sober to be more on their guard, more alert, or more liberal in giving good counsels, than when thousands of the people are setting up in business, establishing families (for every marriage is the foundation of a family), and consuming an unusual amount of luxuries. This "prosperity" may be the dawn of progress, or the riotous forerunner of ruin. To distinguish the two kinds of "prosperity" is difficult, but not impossible; and in the national life they are always intermingled in different proportions at different times. The usual course in the crisis appears to be this. Capital accumulates until the outlay of the surplus in the ordinary business of the country yields little profit. The thrifty grocer, the farmer, the cotton-spinner, or the merchant, with his routine system and limited market, finds that his business will bear no more capital. Ingenuity is taxed to discover new sources of employment and production. The discovery, after many failures, is made. The capital, invested in the new mines, factories, cultivation, commerce, yields large profits. This gets noised abroad. More capital is invested in similar undertakings, or undertakings suggested by the new principle. Capital is then drawn from all employments at low profits. Expectations are raised. Tradesmen and merchants take capital from their usual business to embark for the new El Dorado. Professional men and annuitants anticipate and invest part of their incomes. The public enthusiasm is fanned by unprincipled sharpers. Scrip and paper money afford extraordinary facilities for speculation. Men with no capital buy and sell shares; men with little capital go beyond their limits; and men of large capital undertake responsibilities to which no capital is equal. Jarge numbers of people are eniployed. Wages, salaries, fees, fly about in every direction. "Eating and drinking, marrying and giving in marriage," go on at an accelerated rate. All this series of facts is in the rough party estimates of debate confounded with substantial progress under the name of "prosperity." It is evident, however, that the new source of production remains through all ; that the first investments are exceedingly profitable; and that in the end the speculation becomes a pure destruction of capital; for a nation, like an individual, can run through its property by the waste of the holders, their want of prudence, their improvidence in paying wages which the profits of production will not repay, or by the extravagant expenditure of wars, the only great speculations in which governments have hitherto engaged. The farmer may be running out his land, the grocer reducing his stock, the cotion-spinner letting his machinery fall to pieces for want of repairs, the carpenter selling his tools, while there is an increase in their expenditure, or ceven their income,
if by this term is understood the surphus of the cash receipts over the outgoings of ordinary business in any given ycar. The capital of a comutry -its fertile soil-its horses, cattle, and provisions-its machinery and tools-its houses, ships, buildings, furniture, goods, merchandize, silver, gold-the slow accumulations of a thousand years, each " bearing fruit in its kind," with skill and labour eternally renewing and extending itself-may be wasted year by year, brought low, and destroyed; and while the destruction is going on, the expenditure of the nation may be increasing instead of diminishing. The prodigal is converting its estate into an annuity for a short term.

The reason of the depression that invariably follows a period of prosperity is in the nature of things. Wealth may be suddenly destroyed; but a sudden creation of wealth is impossible; for it is the produce of skill and labour, and though skill moves per saltum in inventions, human labour advances slowly, as generation fullows generation. Where a new force like steam is piaced at man's disposal, its introduction to profitable uses is slow. But in the crisis of "prosperity" a nation believes itself rich that the year befure found it a hard thing to live; and on this high pitch regulates its expenditure. For man's course is determined by cpinion ; and opinion uninformed by science is full of delusions, wayward and prone to exaggeration. 'I'he happy agriculturist has been known to he disturbed by the fertility of Egypt, shake before the rustle of the wheat waving over the plains of Hungary or Russia, and be overwhelmed in imagination by the endless produce of the vast valleys of the Mississippi. The "commercial mind," on the other hand, full of imagination, is excited by the sudden opening of great territories to trade: witness the effect of the treaty with France in 1787 ; the opening, as it is called, of the Continent of Europe, at the peace of Amiens, and the peace of 1814; the opening of South America by Mr. Canning in 1823-5; the opening of Asia recently through the Indus and China. Commerce sees these vast continents covered with customers; sets hands to work, freights her ships, and, as she expects, finds millions in want of her wares, and quite willing to accept them ; but without anything of value that they are able or willing to give in exchange for the new untried commodities ; men, whether civilized or savage, having generally ways enough to dispose of their income, and little left to experiment in new pleasures. The merchandize becomes a drug. It is sold for a fraction of its cost price, or given away; and in perishing often feeds the germs of a distant future trade. Some native commodity is dis. placed, or the industry of the population is stimulated to produce exchangeable articles for a profitable commerce.

In the invariable decline following an increase of marriages they have never fallen back to the original numbers. Population has increased faster than the marriages. The same may probably be said of the energies and productive powers of the country. And if it is true that depression alwiys follows "prosperity," the converse is equally true. ' 'he agriculture of England, by imprevements in its methods, and its extension in breadth to lands before uncultivated, has, through good and bad seasons, dearth and abundance, steadily advanced. Manufactures, aided by new powers and machines, have made still more progress; and commerce, through periods of languor and paroxysms of speculation, has increased, enlightened by science, having at command multiplied facilities
of receiving information, as well as new agents of intercommunication with the world. And thus England has hitherto held on her way through ages: sometimes prosperity has shone on her, and all the winds have been favourable; then heaven has been clouded, or the gulf-streams of time have carried her aside, or adversity has hung over her ; but, amidst all the vicissitudes and chances of the voyage, her true onward glorious course has still been held.

Mr. Pitt, in 1786 , estimated the population of England and France at 8 millions and 24 millions: The power and wealth at the disposal of both countries has increased in a faster ratio than their population. The population of the United Kingdom was about 16 millions, of France 27 millions, in 1801. In 1846 the population of the United Kingdom was about $28 \frac{1}{2}$ millions; of France about 35 millions. The increase in the relative strength of this empire, from the time of Chatham and Pitt, when England had to hire Hessians or other mercenaries, is immense. At the present time there are not less than 7 millions of men in these islands; and 5 millions of men well able to bear arms.

It is a fact well worthy of attention that the proportion of marriages to the female population has progressively diminished from $1 \cdot 716$ per cent: in the 10 years $1796-1805$, to $1 \times 533$ per cent. in the 10 years $1836-45$. The proportion of marriages to the population in each period of 10 years is snown in Table ( $f$ ). While the marriages increase in prosperity, it is a general rule that the proportion of marriages to the population decreases as the mortality decreases; and that marriage takes place later as life becomes longer. The table ( $g$ ) contains the estimated population on the

first day of every 10 th year, from 1841 back to 176 I. The first five statenents of the female population ( $1801-1841$ ), are derived directly from the censuses; to the males returncd, a proportion of the army, navy, and merchant-scamen was added, so as to make the proportion of males the same in England as in the United Kingdum. The population increased 0.283 per cent, faster than the marriages through the period 1801-1841 ; the rate of increase of marriages, in 1761-1801, was raised to that extent, and then taken to represent the increase of the population in the same period. According to this calculation, which is corroborated by others, the population of England was under 6 millions in 1761. The proportion of marriages in the 10 years ( $1756-65$ ) was I amnually in 103 of the population.

Mode in which the Marriages were performed.-In the year 1845 , of the 143743 marriages, 129515 were performed according to the rites of the Established Church; 14228 not according to the rites of the Church. The proportions are nearly as 9 to 1; or, the marriages at the Church are 90.102 per cent. of the whole number in England. The marriages after banns were stated to be 92867 ; by licence 16013 . The marriages after notice to the Superintendent Registrars were only i706. The numbers are increasing; but the public probally are not yet aware of this provision of the Registration Act. In 18919 cases it was not stated by the officiating clergyman whether the marriage was by licence or banns; the oversight is, I hope, in the way of being rectified. The publication by banns in the country, and in small towns, answers cvery purposc for which it was intended; but in large towns, and particularly in London, the hurried proclamation in one of its hundreds of churches of a long list of the names of persons intending to marry, in the middle of Divine service, is a very imperfect notice. The system no doubt admits of improvement. Again, there are about 18000 licences granted by Doctors' Commons and by country surrogates every year. The usual cost of the licence at Doctors' Commons is 2l. $12 s .6 d$. There is $10 s .6 \mathrm{~d}$. additional for minors, and in the country, surrogates, it is said, obtain higher fees. At only $2 l$. $12 s$. $6 d$. the tax on 18000 licenses is 47250 l . a year. The stamps on each licence are 12 s .6 d . Deducting this sum, the licenses to marry yield at least 36000 . a year. The expense of granting licences in a manner the most useful and convenient to the public would not be considerable; and it is not easy to see why the surplus revenue derivable from the tax should not go into the public treasury when a portion of the expenses of the registration of births, deaths, and marriages is paid out of the Cousolidated Fund. The aggregate amount of charges for the General Register Office, at which all the returns of the country are examined, indexed, and analysed, and the Act is alministered, was 13794 l. in 1846 ; and the 621 superintendent registrars received $9097 l$. for examining certified copies. After discharging the expenses of the civil registration, defrayed by the Consolidated Fund, and the cost of the decemial census, a large surplus would be left, out of 47250 . For licences, to go to the public revenue of che country. And this would not interfere in the slightest degree with the marriage fees; which would continue to be paid to the officiating
clergyman, as they are now, quite independently of the charge for the licence.*

There were 9997 marriages in registered places of worship; 3977 in supcrintendent registrars' offices; 180 marriages according to the rites of the Jews, and 74 marriages between Quakers: 6287 men , and $1937^{6}$ women married, were under 21 years of age; of the men married 4.37 per cent., of women 13.48 per cent. were minors ; 18176 or 12.64 per cent. of the men were widowers, 12369 or 8.60 per cent. of the women were widows.

47665 of the men, and 71229 of the women who were married in 1845 , signed with marks in the marriage register. $33^{\circ} 2$ per cent. of the men, and $49^{\circ} 6$ per cent. of the women, did not write their names. Two in three of the men, and only one in two of the women in the country at the marriageable age wrote their names. In explanation of the value to be attached to this test of education, I quote a passage from my last Report:-" It is probable that a few women, able to write letters intelligible to their friends, signed with marks; but this simple test leaves little doubt that 33 in 100 of the men, and 49 in 100 of the women of England, at the marriageable age, are either quite unable to write, or write very badly. Some objections have been raised against this return as a test of the state of education; and it should be taken for no more than it is worth. I have already stated that a certain number of the women able to write, either from timidity or from other motives, may not lave written their names. Upon the other hand, many who write their names are able to write nothing else; and the writing of the name is no proof of the possession of that stock of the elements of literary and scientific knowledge which it is desirable that the whole mass of a civilized nation should possess. The return is of unquestionable value, es an evidence of the relative state of elementary education in different parts of the country, at different times."

The proportion of those who wrote their names is rather less than it was in 1844: but there was a great increase of marriages in 1845 , and it is probable that the increase was greater among the ignorant than among other classes of the population, which will account for the change without implying that the population at a marriageable age in 1845 were less able to write than the population at the corresponding age in previous years. The serious fact remains, that there is no evidence that any improvement in the mere elementary education of the people took place in the period when the men and women married in the scren

[^22]years, $1830-45$, were educated; and that the state of education was such ihat 4 in 10 dinglish men and women could not write their own names. The state of education differs in different counties. And it has recently been shown, in an annlysis of the Criminal Returns, compared with the facts published in previous Reports, that crime is most prevalent in the districts where in proportion to the whole the fewest numbers can write. "It is found, that out of 22 different combinations formed of the various districts of England and Wales, in every instance there is an cxcess of crime where there is the least education or instruction; and, comparing the respective sections of each group of counties, it will be scen that there is an average excess of 25 per cent. of crime in the sections of inferior education over that of higher education; and in some districts the excess is as much as 44 per cent." ${ }^{*}$

The Tables, $l, i, k, l, m, n$, exhibit the principal facts of interest connected with the Marriage Returns.
(h) Abstract of Marriages registered in England, pursuant to the Act of 6 and 7 Will. IV. cap. 86.


[^23]* Statistics of Crime in England and Wales, 1834-44, by F. G. P. Neison ; Journal of Statistical Society, Vol. xi., Part II., p. 140.
[8.]
(i) Minors and Persons of Age.

| YEARS. | Total Married. | Under Age. |  |  | Of Full Age. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number. |  | Proportion per Cent. to the whole Number Married. | Number. |  | Proportion <br> per Cent. to the whole Number Married. |
| 1843 \{ | 123818 Couples, or 247636 Persons. Total and mean | Men <br> Women | $\begin{array}{r}5511 \\ 16403 \\ \hline\end{array}$ | $4 * 45$ 13.25 | Men <br> Women | $118307$ <br> 107415 | $\begin{aligned} & 95 \cdot 55 \\ & 86 \cdot 75 \end{aligned}$ |
|  |  |  | 21914 | 8.85 |  | 225722 | $91 \cdot 15$ |
| 1814 \{ | 132249 Couples, or 264498 Persons. <br> Total and mean | Men <br> Women | $\begin{array}{r} 5515 \\ 17410 \end{array}$ | $\begin{gathered} 4 \cdot 17 \\ 13 \cdot 16 \end{gathered}$ | Men <br> Women | $\begin{aligned} & 126734 \\ & 114839 \end{aligned}$ | $\begin{aligned} & 95 * 83 \\ & 86^{\circ} 84 \end{aligned}$ |
|  |  |  | 22925 | 8.67 |  | 241573 | 91*33 |
| 1815 \{ | 143743 Conples, or 287486 Persons. | Men <br> Women | $\begin{array}{r}6287 \\ 19376 \\ \hline\end{array}$ | $\begin{array}{r} 4 \div 37 \\ 13 * 48 \end{array}$ |  | $\begin{aligned} & 137456 \\ & 124367 \end{aligned}$ | $95^{\circ} 63$ <br> $86^{\circ} 52$ |
| 1 | Total and mean |  | 25663 | $8 \cdot 93$ | - | 261823 | $91 \cdot 07$ |

(k)

Number of Persons who had been Married before in Ino Marriages.

| 1813. |  |  | 1844. |  |  | 1845. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Districts. | Proportion per Cent. | One in | Districts. | Proportion per Cent. | One in | Districts. | Proprotion perCent. | One in |
| Metropolis - NorthWestern Western | 12.5 11.9 11.4 | 8.0 8.4 8.8 8.0 | Metropolis - North Western Western - | $12 \cdot 1$ 11.6 $11 \cdot 1$ | 8.3 8.6 $9 \cdot 0$ | Metropolis North Western Western | $11 \cdot \%$ $11 . \%$ 11 | 8.5 8.5 9.0 |
| NorthMidand | 11 |  | Exgland | $10 \cdot 6$ | 9.4 | Exgland | $10 \cdot 6$ | $9 \cdot 4$ |
| Exglaid | $11^{\circ} 0$ | 9.1 |  |  |  | Eastern - - |  |  |
| York - - | $10 \cdot 8$ | $9 \cdot 3$ | North Midland | $10 \cdot 2$ | $9 \cdot 8$ | North Midland | 10.3 | 9.7 |
| South Eastern | $10^{\circ} 2$ | 9 9 9 $8_{8}^{8}$ | York Eauth Eastern | $10 \cdot 2$ 9.9 | 908 10.1 | York South Eastern | 10\% ${ }^{10}$ | 9.8 10.0 |
| South Western | 10.1 | 9.9 | South Western | $9 \cdot 9$ | $10 \cdot 1$ | South Midland | 9.8 | $10 \cdot 2$ |
| Eastern - - | 9.8 | $10 \cdot 2$ | Welsh | $9 \cdot 8$ | 10.2 | Welsh - - | 9.8 | $10 \cdot 2$ |
| Wouth Midiand | $9 \cdot 7$ | $10^{\circ} 3$ | South Midland Northern - | $9 \cdot{ }^{9} \cdot{ }^{\circ} 9$ | $10 \cdot 5$ | South Western | ${ }^{9} \cdot 7$ | $1{ }_{11} 10^{\circ} \cdot 4$ |

(l) Proportion per Cent. of Persons Married under 21 Years of Age, of the Re-marriages of Widowers and Widows, and of Persons who signed the Marriage Register with Marks, in England, 1839-45.

|  |  | Married under 21 Years of Age. |  |  | In 100 Marriages the Proportion per Cent. of |  |  | Signed the Marriage Register with Marks. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Proportion per Cent. |  |  |  |  |  | Proportion per Cent. |  |  |
|  |  | Men. | Women | Mean. | Widowers. | Widows | Mean. | Men. | Women | Mean. |
|  |  |  |  |  |  |  |  |  |  |  |
| day of J | ,, ${ }^{\text {, } 1840}$ | 4.64 4.90 | $13 \cdot 55$ <br> $14 \cdot 40$ | 8.60 9.65 | - | = | = | $33 \cdot 7$ 33.6 | 49.5 $50 \cdot 3$ | ${ }^{41}{ }^{4}{ }^{\circ} 0^{6}$ |
|  | ',', 1841 | $4 \cdot 52$ | $13 \times 38$ | $8 \cdot 95$ |  |  |  | $32^{\circ} 7$ | $45^{\circ} 9$ | $40^{\circ} 8$ |
| In the 'Years ending the last day of December - 1841 |  |  |  |  | Sept. \& Dec. Quarters of 1841. |  |  |  |  |  |
|  |  | ${ }_{4}^{4.53}$ | 13.47 | ${ }^{8.00}$ | $13 \cdot 14$ | $8^{\circ} 90$ | 11.02 | $32 \cdot 0$ | 47.9 | $4{ }^{40.8}$ |
| ,', | $\because \quad 1843$ | 4.45 | ${ }_{13} 13.55$ | ${ }^{8.85}$ |  | 8.73 8.46 8.46 | 10.95 | $32 \cdot 7$ | $49^{\circ}{ }^{\circ}$ | 40.9 408 |
| ,' | $\because$ 1844 <br>   | 4.17 4.37 | 13.16 <br> 13.48 | 8.67 8.93 | 12.81 | 8.46 8.60 | $10 \cdot 63$ | ${ }_{3}^{32 \cdot 4}$ | ${ }_{4}^{49}{ }^{4} \cdot 2$ | 40.8 41.4 |
| , | ,'1845 | 4.37 | $13 * 48$ | 8.93 | 12.64 | 8.60 | 10.62 | $33^{*} 2$ | $49^{\circ} 6$ | $41^{\circ} 4$ |

(m) Proportion per Cent. of Men who signed the Marriage liegister with Marks.

|  | I**9 | 18.10 | 1811 | 1412 | $1 \times 43$ | 18.1 | 18.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metropolis - - | 12 | 12 | 11 | 12 | 12 | 12 | 12 |
| Comberland - | 1.4 | 16 | 16 | 17 | 115 | 16 | 16 |
| (ormwall - - | 3.3 | 315 | 35. | 36 | $3 \times$ | 36 | 377 |
| 1 ancashire - | 43 | 39 | 38 | 36 | 34 | 119 | 414 |
| North Wales - | 145 | 47 | 46 | 42 | 11 | 45 | 119 |
| 13edfordshiro - |  | 54 |  |  |  |  |  |

(n) Proportion per Cent, of Men and Women who signed the Marriage Register with Marks, and who wrote their Names; arranged in the order of the Education of Men, in Divisions and Counties of England, 1839-45.


Births.-The number of children born alive and registered in 1845 was 54352 I : taking an equal number of males and females, this is 3.238 per cent. on the population. One child was born to 3 I persons living ; or, to 100000 males and 100000 females living of all ages, there were 6476 children born alive. The increase in the proportion of births has been very slight since 1842 , notwithstanding the increase of mar-riages.-(Table o.) In Lancashire and Cheshire there were 7444 children born to 200000 males and females living; in the South-Eastern divisiou (comprising the extra-metropolitan districts of Kent and Surrey, Sussex, Hampshire, and Berkshire), the proportion of children born was 5944 ; in Wales, 5835 , to a population of 200000 . In Table ( $p$ ), the births are compared with the number of women living between the ages of $15-45$, in several divisions and counties; the result shows the relative fecundity of the population in different parts during the 7 years. It is only necessary to bear in mind that all the births are not registered; and that a certain addition should be made on this account to the numbers in the Table.
(o)-Births to 100000 Males and 100000 Females living in the Seven Years 1839-45.

|  | Divistons. | Children born alive to 50000 <br> Males and 50000 Females living. | I, iving to one 13irth Annually. | Annual Births to 200000 living $(=100000$ Males +100000 Females). |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mean of 1839-45. |  | 1839 | 1840 | 1811 | 1812 | 1843 | 1814 | 1845 |
| No. | North Western - | 3627 | 28 | 7290 | 7205 | 7191 | 7100 | 7125 | 7427 | 7444 |
| 9 | York - - | 3441 | 29 | 6968 | 6934 | 6977 | $6 \% 47$ | 6761 | 6872 | 6912 |
| 10 | Northern - | 3354 | 30 | 6476 | $667 \%$ | 6854 | 6676 | 68:8 | $66 \% 8$ | 6719 |
| 3 | South Midland | 3257 | 31 | 6534 | 6461 | 6480 | 6545 | 6564 | 6538 | 6470 |
| 7 | North Midland - | 3255 | 31 | 6558 | 6573 | 6584 | 6460 | 64\%3 | 6465 | 6450 |
|  | England - - | 3218 | 31 | 6354 | 6394 | 6434 | 6418 | 6451 | 6529 | 64.6 |
| 6 | Western - - - | 3216 | 31 | 6426 | 6566 | 64\%6 | 6.666 | 6397 | 6410 | 6284 |
| 1 | Metropolis - - | 3107 | 32 | 5801 | 6056 | 6132 | 6344 | 6311 | 6434 | 6489 |
| 4 | Eastern - - | 3097 | 32 | 5940 | 6078 | 6187 | 6165 | 6339 | 6290 | 6358 |
| 5 | Sonth Western - | 3006 | 33 | 5975 | 5944 | 5964 | 6045 | 6069 | 6176 | 5901 |
| 11 | Welsh - - | 2990 | 33 | 5956 | 5961 | 6056 | 5986 | 6003 | 6058 | 5835 |
| 2 | South Eastern - | 2938 | 34 | 5755 | 5693 | 5801 | 5814 | 6000 | 6040 | 5944 |

The number of children not born in wedlock was 3824 I in 1845 ; the number born in wedlock was 505280 . Hence 7 per cent. of the children born alive in 1845 were born out of wedlock; the proportion distinguished in 1842 was 6.7 per cent. The subsequent Tables show the proportions born out of wedlock in the several counties and statistical districts of England and Wales. The highest proportion is 17.4 per cent., the lowest is I per cent. Either through the incompleteness of the schedules, the misstatements of informants, or the want of vigilance in the registrars, there is reason to suspect that in large towns, and particularly in London, a considerable number of illegitimate children either escape registration altogether, or are registered as though their parents were married.
(p)-Wroportion of Births to Women living between the Ages 15-45.

|  | Divislons and Countien. | Femates <br> living in $1 \times 11$ at the Age ol 15 ant! under 45. | llirl his in the 7 Years 1839-15. | $\begin{aligned} & \text { A wirage } \\ & \text { Numbrer of } \\ & \text { Birthy } \\ & \text { Annally. } \end{aligned}$ | * Children Rugistareal Annually to 100 Women living betwen the $A$ ges 15-15. | Children Registerad Annually to 100 Females living of all $A$ ges. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ExGland | 3812651 | 36363883 | 519183 | $13 \cdot 433$ | 6:295 |
|  | London Divismas. |  |  |  |  |  |
|  | Souti Eastern - - _ - = |  | 312426 | -14632 | $10 \cdot 5123$ | $5 \cdot 831$ |
|  | Sonth Midland - - - - | 263192 | 265405 | 37915 | $14 * 50$ | $6.43 \%$ |
|  | Eastern - - - - - | 23:173: | 227317 | $324 \% 4$ | 13"73) |  |
|  | South Western - - - - | 403333 | 369093 | 52\%28 | 12•9.18 | $5 \cdot$ T79 |
|  | Western - - - - - | 443092 | 43.1652 | 62093 | $13 \cdot 807$ | $6 \cdot 340$ |
|  | North Midiand - - - | 253541 | 256323 | 36618 | $14^{*} \cdot 27$ | ${ }^{6} \cdot 4.45$ |
|  | lork _ _ - - - - | 527517 358.03 | ${ }^{5452880}$ | 77897 | 14**43 | $7 \cdot 107$ 6.820 |
|  | 2. Soutir Eastierx Cuunties. |  |  |  |  |  |
| 5 | Surrey (part of) - - - | 42222 | 35835 | 3119 | $11 \cdot 9.14$ | 5:398 |
|  | Kent (except Greenvich) - - | 108015 | 100816 | 14.102 | $13 \cdot 176$ | $6 \cdot 008$ |
|  | Sussex - - - - - | 69107 | ${ }^{63376}$ | 9054 | $12 \cdot 955$ | $5 \cdot 834$ |
|  | $\underset{\text { Berkshire }}{\text { Hampshire }}$ - - - - | 82067 42.438 | 72446 39853 | 10349 5693 | ${ }_{13}^{12 \cdot 265}$ | 5.724 5.895 |
|  | 3. Souti Midanid Counties. |  |  |  |  |  |
| 678910111213 | Middlesex (part of) - - - | 36026 | 27124 | $38 \% 5$ | $10^{*} 602$ | 4•993 |
|  | 1lertfordshire - - - - | 30850 | 36998 | 5285 | $14 \cdot 188$ | $6 \cdot 361$ |
|  | Buckinghamshire - - - - | 31755 | 32433 | 4633 | 14.495 | 6.427 |
|  | Oxfordshire - - - - | 35863 | 35926 | 5132 | $14 \cdot 204$ | $6 \cdot 289$ |
|  | Northamptonshire - - - | 44749 | 48158 | 6880 | 15*223 | $6 \cdot 871$ |
|  | lluntingdonshire - - - | 12385 | 14291 | 2032 | 16.242 | $7 \cdot 17$ |
|  | Bedfordshire. - - - - | 26769 | 28629 | 4090 | 15.071 | 6.949 |
|  | Cambridgeshire - - 4. Easteri Cuunties. | 38795 | 41916 | 5988 | $15 \cdot 203$ | $6 \cdot 813$ |
| $\begin{aligned} & 14 \\ & 15 \\ & 16 \end{aligned}$ | Essex - - - - - - | 70734 | 69743 | 9963 | $13 \cdot 957$ | $6 \cdot 153$ |
|  | Suftiolk - - - - - | 70524 | $7055 \%$ | 10079 | $14 \cdot 189$ | 6.2\%2 |
|  | Noriolk - - - - - | 934\% | 8702? | 12432 | 13`212 | 5.885 |
|  | 5. Solta Western Counties. |  |  |  |  |  |
| 171819192021 | Wiltshire - - - - - | 53448 | 50321 | 7189 | $13 \cdot 360$ | $5 \cdot 827$ |
|  | Dorsetshire - - - - | 38815 | 35642 | 5092 | $12 \cdot 978$ | ${ }_{5} \cdot 714$ |
|  | Devonshire - - - - | 127955 | 108331 | 15476 | 12.017 | 5*4\%' |
|  | Cornwall - -. - - - | 7 7481 | 798\%4 | 11411 | $14^{*} 521$ | 6.335 |
|  | somersetshire - - - | 105654 | 94925 | 13561 | 12*31 | 5"769 |
|  | 6. Western Colnties. |  |  |  |  |  |
|  | Gloucestershire - - - | 99263 | 83617 | 11945 | $11 \cdot 890$ | $5 \cdot 697$ |
| 222324262626 | Herefordshire - - - - | 21048 | 18705 | 2672 | $12 \cdot 658$ | $5 \cdot 4] 4$ |
|  |  | 53490 | 45680 | 6526 | $12 \cdot 113$ | 5\%351 |
|  | Worcestershire <br> Staffordshire - = - | 76749 | 83496 | 11928 | $15 \cdot 385$ | $\stackrel{6}{6.957}$ |
|  | Warwickshire - - - - - | ${ }_{9} 98290$ | 11074 92450 | 113207 | 13.731 | ${ }^{6} \cdot 495$ |
|  | 7. North Midlind Counties. |  |  |  |  |  |
| 282930313 | Leicestershire - - - | 51076 | 51124 | T303 | 14.141 | 6.431 |
|  | Rutlandshire - - - - | 4861 | 4998 | 714 | $14 \cdot 567$ | $6 \cdot 124$ |
|  |  | 79353 | 82712 | 11816 | $14 \cdot 683$ | $6^{*} 556$ |
|  | Nottinglamshire - - - - | 63115 | 6:8!2 | 8977 | $14 \cdot 05 \%$ | $6 \cdot 414$ |
|  | Derbyshire - - - - | 55137 | 546.17 | 7807 | $13 \cdot 957$ | 6.360 |
|  | 8. North Western Cousties. |  |  |  |  |  |
| 3334 | ${ }_{\text {Cheshrire }}^{\text {Lashire }}$ - $-=-$ | 89504 | 84063 | 12009 | 13.174 | $6 \cdot 228$ |
|  | Lancashire - - - - | 428013 | $461 \% 17$ | 63588 | $14 * 698$ | $7 \cdot 293$ |
|  | 9. York. |  |  |  |  |  |
| 3 <br> 3 <br> 3 | West Riding io - - - | 263575 | 289053 | 41293 | $15 \% 88$ | \%1\%1 |
|  | East Riding (with York) = = | 53620 | 51266 | 7324 | 13.485 | 5:863 |
|  | North Riding - - - - | 41208 | 39358 | 5631 | $13{ }^{6} 65$ | $5 \cdot 940$ |
*The average Annual Births (col. 5) were divided by the females living at the age of 15 and under 45 (col. 3), corrected for increase in order to obtain col. 6 .

Males and Females born.-In the 7 years 1839-45, there were 1863892 males, and 1772491 females born alive. To 10000 girls 10515 boys were born. The proportion in the whole country is nearly 20 boys to 19 girls. The proportion of boys born is greatest ( $1 \cdot 06 \mathrm{I}_{7}$
to 1.0000 ) in the Northern division, least ( 1.0455 to $1 \cdot 0000$ ) in the South Midland division. On comparing the male and female legitimate and illegitimate children born in the 2 years, 1842,1845 , it is found that of legitimate children there are 10510 boys to 10000 girls; while only 10393 boys are born out of wedlock to 10000 girls: there is an excess in the proportion of boys among those born in wedlock, amounting to 117 . The proportions are in legitimate children nearly 20 boys to 19 girls; in illegitimate children 26 boys to 25 girls. In the different divisions of the country the proportions vary ; but it has been shown by Poisson, and other mathematicians, that the fluctuations in ratios of this kind bear a certain relation to the number of facts observed; the fluctuations being greatest where the facts are least numerous.
(s) The Proportion of Male to Female Births Registered in England in 7 Years, 1839-45; also the Proportion of Male to Female Births of the Legitimate and Illegitimate Children Registered in the Years 1842 and 1845.

|  | Drvistons. |  | Legitimate and Illegitimate Children born in 7 Years 1839-45. |  |  | Legitimate Children born in 2 Years, 1842, 1845. |  |  | Illegitimate Children borm in 2 Years, 1842, 1845. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males. | Fcmales. | Ratio of Males to Females. | Males. | Females | Ratio of Males to Females. | Ratio of Males to Females. | Males. | Females. |
|  | Exgland | - | 1863892 | 1772491 | 1*0515 | 506399 | 481824 | 1*0510 | 1*0393 | 37223 | 35814 |
| 1 | Metropolis |  | 215993 | 206423 | 1*0463 | 62930 | 59987 | 1*0491 | 1.0557 | 2233 | 2115 |
| 2 | South Eastern |  | 159940 | 152486 | 1.0487 | 43500 | 41637 | $1 \cdot 0448$ | $1 \cdot 0040$ | 3010 | 2998 |
| 3 | South Midland | - | 135656 | 129749 | $1 \cdot 0455$ | 36754 | 34918 | $1 \cdot 0525$ | $1 \cdot 0385$ | 2671 | 2572 |
| 4 | Eastern - - |  | 116413 | 110904 | 1-0498 | 31051 | 29792 | $1^{\circ} 0422$ | $1 \cdot 0680$ | 2841 | 2660 |
| 5 | South Western | - | 189304 | $179 \% 89$ | $1 \cdot 0529$ | 51605 | 48328 | 1.0678 | 1-0848 | 3249 | 2995 |
| 6 | Western - - |  | 222616 | 212036 | ]-0498 | 59430 | 57436 | 1.0347 | $1 \cdot 0347$ | 4465 | 4316 |
| 7 | North Midland |  | 131746 | 124577 | 1-0575 | 35077 | 32967 | 1-0640 | 1.0425 | 3017 | 2894 |
| 8 | North Western | - | 279566 | 265714 | 1-0521 | 75398 | 71903 | $1 \cdot 0486$ | 1.0339 | 7014 | 6781 |
| 9 | York - - |  | 194604 | 185273 | $1 \cdot 0503$ | 52126 | 49883 | $1: 0450$ | $1 \cdot 0262$ | 4110 | 4005 |
| 10 | Northern |  | 101299 | 95412 | ${ }^{\text {- }} 06617$ | 27162 | 25653 | $1 \cdot 0588$ | $1 \cdot 0503$ | 2232 | 2125 |
| 11 | Welsh - | - | 116755 | 110128 | $1 \cdot 0601$ | 31366 | 29320 | 1*0698 | $1{ }^{\circ} 0127$ | 2380 | 2350 |

Deaths.-The deaths registered in England during the year 1845 were 349366. The annual rate of mortality per cent. a mong males was $2 \cdot 16_{3}$, among females 2.001 ; and the mean mortality of the two sexes was 2.082 per cent., or nearly I in 48 . The mortality was much lower in 1845 than it had been in any other of the eight years, $1838-45$, during which the new system of registration has been in operation. The mortality was $2 \cdot 290$ per cent., or I in 44, in 1840; it was $2 \cdot 160,2 \cdot 167$, $2 \cdot 120$, and $2 \cdot 155$ per cent. in the years $1841-4$, and, consequently, presented little deviation from the mean of $2 \cdot 176$ per cent. (one in 46 nearly.) The mortality in 1845 was below the average in nine out of the eleven divisions. In London the mortality was lower than it had been in any of the seven previous years; in the North Western division (Cheshire and Lancashire) and in Yorkshire, it was lower than it had been in any year except 1844. In the Eastern division (comprising Essex, Suffolk, and Norfoik), the mortality ( 2.076 per cent.) was higher than the average ( 2.028 per cent.), and higher than in any of the seven previous years, except 1840 and 1844, when the mortality was 2.077 and 2.098 per cent. In the Welsh divisions (comprising Wales and Monmouthshire) the mortality of 1845 was also slightly above the average. If the marriages indicate the opinions which the people entertain of their prospects in the world, the deaths move as the shadow of their past
sufferings or well-being ; and the great reduction in the mortality of 1845 was undoubtedly in part owing to the active employment and the relative abminarce of food in that and in the previous years.
(t) Deaths to 50000 Males and 50000 Females living in the Light Years $1838-45$.

(u) Relative Mortality of the several Quarters of the Eight Years.

| Years. | Deaths Registered in the Quarters ending the last day of |  |  |  | Deaths in the several Years. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | March. | June. | Sept. | Dec. |  |
| 1838 | 98152 | $908 \% 7$ | $728 \%$ | 808.54 | $342 \% 60$ |
| 1839 | 89740 | 87969 | 76280 | 81995 | 33898.4 |
| 1840 | 98896 | 90339 | 80×22 | 89630 | 359687 |
| 1841 | 99069 | 86134 | 75440 | 83204 | 343847 |
| 1842 | 96314 | 86538 | 82333 | 84328 | 349519 |
| 1843 | 94926 | 87234 | 76792 | 87493 | 346445 |
| 1844 | 101024 | 85337 | 79708 | 90864 | 356933 |
| 1845 | 104664 | 89149 | 74872 | 80681 | 349366 |

I have continued the publication of the Weekly Tables of Mortality for London and of the Quarterly Tables. I cannot better describe the state of the public health during the four quarters of the year 1845 than by making a few extracts from the remarks which were written and published at the end of every Quarter.
"The Quarterly Returns are obtained from 115 districts,* subdivided
into 576 sub-districts. Thirty-four districts are placed under the metropolis, and the remaining 8I districts comprise, with some agricultural districts, the principal towns and cities in England. The population was 6578912 in 1841."

The general results derived from these returns are borne out by the returns from the whole kingdom.

$$
\text { Quarter ending March } 3 \text { Ist, } 1845 .
$$

"The season to which the return refers, was remarkable for its severity; the temperature feil lower than had ever been observed and recorded in the neighbourhood of the metropolis. 'The mortality was proportionally high ; 49874 deaths were registered; 43958 had been registered in the last quarter of 1844 ; and 38784 in the September quarter of that year. The increase of deaths was therefore upwards of 11000 .
"In the unhealthy countries of the world the mortality is highest in the hottest months, and this was the case formerly in London; but the greatest number of deaths now invariably happens in the coldest quarter of the year. Thus the average number of deaths ( 45484 ) in the March quarters of $1840-4$ is 4220 above the general quarterly average ( 41264 ) of the same five years $1840-4$; but the deaths in the first quarter of the present year were 49874 , or 4390 above the average of the March quarter of the previous five years. It is true that the population increased in the interval; but the increase of population would not account for more than half the excess of deaths.
"The mortality was below the average in the milder climate of the south-western parts of the island, and in the coal districts of the north; it was highest on the eastern coast, in the metropolis, and in North Wales.
"In the city of Norwich 708 persons perished in the three months out of a population of about 62000 . The excessive mortality is accounted for in the Notes; 57 deaths from small-pox were registered in East Wymer, 36 in Conisford, 40 in Mancroft. The registrar of Coslany states that the average 'is exceeded by about 100 deaths, principally from small-

[^24]pox. No deaths have occurred from small-pox after vaccination.' (The Registrar's Notes under Norwich.) Few of the victims of small-pox had been vaccinated; vaccination had not even been attempted in a great majority of eases; and thus, in one city, between 200 and 300 persons were suflered to perish in three months-others were blinded, maimed, and deformed for life-through the negligence of the parents in the application of the protection diseovered by Jenner, and placed at the disprosal of all by the Legislature. Other examples of the consequences of neglecting vaccination will be found in the Notes. Asliton-under-Lyne is the only parish in which it is mentioned that the "Churchwardens and overseers have refused to carry out the provisions of the Act of 3 and 4 Victoria,'-to extend the practice of vaccination, by contracting with medical officers for the gratuitous protection of the poor. Sixty-one funerals took place in Ashton town from small-pox. In Jenner's Life an instance is mentioned of the cost of coffins convincing the overseers of a certain parish of the advantages of vaccination after all the higher arguments of humanity and justice had failed.
"The great murtality was due in part to the extreme coldness of the season ; but, as is judiciously remarked by one of the registrars of Stockport, 'great as it is, there can be no question that the mortality would have been greater, in so severe a winter, had not the insproved condition of the industrious classes enabled them to be both better clothed and fed.'
"In London, small-pox, scarlatina, and measles were epidemic; the deaths from diarrhcea and erysipelas were above, those from typhis below, the average. 41 I deaths from hooping-cough were registered, which is 113 less than the average. The deaths from all pulmonary diseases rose; and $\sigma_{32}$ persons died of bronchitis, 606 of asthma, $129^{\circ}$ of pneumonia. There was a marked excess of deaths from scrofula, tabes mesenterica, cancer, atrophy, malfornation, apoplexy, delirium tremeus, and intemperance. 12 persons labouring under diabetes died (the average is 6 ); and it is worthy of remark that cold weather is always very fatal to this class of patients.
"Districts in which the mortality was above the average of five March quarters:-The five metropolitan districts, Portsea Island, Northampton, Norwich, Kidderminster, Dudley, Wolverhampton, Birmingham, Aston, Coventry, Nottingham, Stockport, West Derby, Blackburn, Chorlton, Manchester, Ashton, Bradford, Merthyr Tydfil, Holywell, and Anglesey.
"Districts in which the mortality was Ber.ow the average of five March quarters:--Cambridge, Liverpool, Wigan, Prescot, Salford, Hull, and Pontypool.
"The mean temperature of the thirteen weeks at Greenwich was $35^{\circ} .4$. The temperature of the corresponding week, on an average of 25 years, was $38^{\circ} \cdot 9$, according to Mr. Henry's observations. The temperature of the first four weeks of January was from $I^{\circ}$ to $6^{\circ}$ above the average; from the close of January to the end of March, the mean temperature was $8^{\circ}$ below the average ; and in one week (March gth to 15 th) it was $29^{\circ} \cdot 1$, or $13^{\circ}$ below the average. On Wednesday morning, February 12 th, a thermometer on grass fell to $6^{\circ}$ below zero ; the thermometer 0.1 flas, cleared of snow, was $12^{\circ} \cdot 5$ below zero, probably a point lower than has ever been recorded in this climate before. At the same time a ther-
mometer on long grass under snow was $26^{\circ}$; showing, in a striking manner, the protection snow affords vegetation against sudden extremes of temperature. The temperature of the air fell in the night to $8^{\circ} \cdot 8$.
" 40729 deaths were registered in the Quarter ending June 30 th, 1845 , which are 1235 more deaths than were registered on an average in the corresponding quarters of five previous years. The increase of deaths is not, however, in proportion to the probable increase of the population. After the necessary correction, the mortality of the Spring quarter is somewhat below the average.
"Small-pox has prevailed epidemically in many districts, and the mortality from that discase has been considerable among children unprotected by vaccination. Several persons said to have been previously vaccinated, and one who had been inoculated, also died of small-pox. In many districts no deaths from small-pox occurred ; in others, the disease was introduced by migratory labourers, ill provided probably with household comforts and conveniences. The neglect of vaccination is adverted to by several registrars. The registrar of Leicester says, ' I have registered fifty deaths by small-pox from January ist to June 30th, 1845; only one of the fifty persons had been vaccinated, and that was a doubtful case.' The registrar of Heaton Norris, Stockport, mentions, that, ' in one family, three infants (two sisters and a brother) all died of small-pox in the short space of eleven days.' 'Small-pox,' observes the registrar of Great Marlow, Wyeombe, 'has appeared in part of my district. I find, on inquiry, that a vast number of parents have not availed themselves of vaccination, although perfectly aware that it can be done free of expense.' The number of deaths (143) in the northern sub-district of Yarmouth is much above the average, in consequence of the ' prevalence of small-pox, which has proved fatal in 62 cases. Of this number 61 died without previous vaccination. One case only is recorded in which vaccination is said to have been performed; a midwife was the operator, and the patient was attended by an old woman. The child was two months old.' Measles and scarlatina have been the epidemic in several districts.
"The 11267 deaths in the Metropolis are near the average of the season, if we allow for the increase of the population. The weekly deaths fell in the quarter from 884 to 756 , as the temperature rose. The deaths from small-pox were 246 -less by 235 than were registered in the previous quarter, but 102 above the average of the June quarter for five previous years. One hundred and four women died from childbirth in the metropolis within three months.
" Districts in which the mortality was above the average of five June quarters :-West, north, east, and south districts of the metropolis: Winchester, Northampton, Colchester, Ipswich, Yarmouth, Dorchester, Plymouth, Kidderminster, Dudley, Wolverhampton, Birmingham, Leicester, West Derby, (adjoining Liverpool), Blackhurn, Rochdale, Chorlton, Ashton, Bradford Leeds, Merthyr Tydfil, Hulywell, Anglesey.
"Distriets in which the mortality was below the average of five June quarters:-Central district of the metropolis: Devizes, Redruth, Penzance, Bristol, Hereford, Shrewsbury, Macclesfield, Liverpool, Preston, Bury, Wigan, Prescot, Sunderland, Tynemouth, Newcastle-on-Tyue, Kendal, Wrexham.
"The mean temperature at Greenwich was $51^{\circ} \cdot 9$, which is $I^{\circ}$. I below the average of the season. The north and north-east winds prevailing, the temperature of the whole month of May was below the average; but the wind turning south-west, the temperature of June rose above the average of the month. The fall of rain was nearly 5 inches ( $4 \cdot 8$ ). At Derby more than 8 inches of rain fell in the same time."
"The public health during the Quarter ending September 3oth was good; for the dcaths, notwithstanding the increase of the population, were only 36008 , or 1870 less than the average of the corresponding ${ }_{\mathrm{i}}$ uarters of five former years ( $1840-44$ ). This favourable state of things was general, and was observed in the majority of the town districts of the kingdom. The southern coast has been unusually healthy through the summer ; the deaths in Brighton, ou an average 262 , were only 219 ; in the Isle of Wight, the deaths, on an average 183, were 121 ; in the Portsea Island (Portsmouth), the deaths, on an average 299, were 239; in Exeter, the deaths, on an average 200, were 160 ; in Plymouth, the deaths, on an average 224, were 191; in Penzance, the deaths, on an average 292, were ouly 166 in the quarter ending September 30 th, 1845 .
"The mortality has been below the average in every district round the south-eastern and southern const, from London to the Land's End ; yet the average mortality itself is low throughout that part of the country. In the last Annual Report it will be seen that only I $\cdot 9$ per cent., or 1 in 52 , of the inhabitants die anmually in the South Eastern and South Western divisions, while the aunual mortality of the whole kingdom is i in 46.
"In Austria, including the northern parts of Italy, the annual mortality is $I$ in 33 ;** and the mortality throughout Italy is not less than in Austria. In the cities of Italy the mortality, according to official documents, varies from 3 to 4 per cent. In France the aunual mortality is $I$ in 42 .
"The mortality was above the average of the corresponding quarter in the following districts:-Northanpton, Bedford, Yarmouth, Kidderminster, Leicester, Rochdale, Halifax, Bradford, Pontypool, Newtown, Holywell, and Anglesey.
"Leicester is an unhealthy district; the average mortality is high; the average number of deaths in the summer quarter is 325 ; in the last quarter no less than 457 deaths were registered. The registrar of the east district remarks--' Since that time ( 1840 ) vaccination seems to have been totally neglected; hence the great increase of deaths for this and the preceding quarter. I have registered 73 deaths from natural small-pox, and only 4 deaths of persons that had been vaccinated, and those very doubtful. Measles has been very fatal; I have registered 57 deaths from that epidemic.'
"The fatality of small-pox is mentioned by the Registrars of Yarmouth, Northampton, Wolverhampton, Birmingham, Coventry, Basford, Liverpool, Bury, Prescot, and other districts, in their remarks.
"Losdon:- 76 deaths from small-pox were registered in the quarter: the average is 130 . In the week ending September 13 th, no death from small-pox was registered. Such an exemption has never before been

[^25]observed since the new Tables have been published. Measles has been epidemic ; 688 deaths have occurred from that disease. Hooping-cough has been prevalent. Of scarlatina only 194 persons, chiefly children, died : the average is 476 . Only 2 deaths from privation were returned; the average of the quarter is 5 .
"The weather presented this remarkable peculiarity-that the mean temperature of every week of the thirteen was below the average. The mean temperature of the quarter at Greenwich was $57^{\circ} \cdot 1$, which is nearly 4 degrees below the average of the season. The month of August was $5^{\circ}$ below the temperature of the same month on an average of 25 years. Seven inches of rain fell at the Observatory. The results varied considerably in other parts of the country."*
"The mortality in the last quarter of 1845 was much lower than is usual, for only 39178 deaths were registered, which is less by 4740 than the number (43918) registered in the corresponding quarter of 1844 ; and 2357 less than the average of the corresponding quarter of seven previous years, notwithstanding the increase of the population at the rate of about I•74 per cent annually.
"The fluctuations in the mortality, above and bclow the average, are exhibited in the following series of numbers. The lower line is deduced from the Return in the December quarter of 1838 , and shows what the deaths would have been if they had increased in the same ratio as the population.

|  | 1838 | 1839 | 1840 | 1811 | 1842 | 1843 | 1844 | 1845 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deaths Registered in the December Quarters of 8 Years | 40030 | 41598 | 44044 | 39165 | 3954.4 | 42449 | 43918 | 391\%8 |
| Deatlis which would have been Registered if the numbers had increased from 1838 at the rate of I 74 per cent. annually | 40030 | 40788 | 41560 | 42347 | 43149 | 43966 | 44799 | 45647 |
| Difference above the calculated number | - | 810 | 2484 | - | - | - | - | - |
| Difference below the calculated number | - | - | - | 3182 | 3605 | 151\% | 881 | 6469 |

[^26]The Board of Health in Naples, in 1845, placed vessels from England in quarantine. It will be seen from the table below that Naples is one of the unhealthiest cities in Europe.

NAPLES $\dagger$

| Years. | Population at the end of the years. | Births, exclusive of Stillborn. | Deaths. | Marriages | Mortality per Cent. | Living to one Death. | Deaths that would have happened if mortality had been the same as in Londen, 1833-44. | Living to one Death in London. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1837 | 336302 |  |  |  |  |  |  |  |
| 1838 | 336537 | 12\%06 | 12993 | 3543 | $3 \cdot 862$ | $25 \cdot 89$ | 8485 |  |
| 1839 | $33 \% 414$ | 13890 | 13613 | 317 | $4 \cdot 040$ | $24^{-75}$ | 8499 |  |
| 1840 | 337865 | 13332 | 13465 | 2818 | $3 \cdot 988$ | 25.08 | 8515 | $39 \%$ |
| 1841 | 338444 | 13445 | 13682 | 2896 | $4 \cdot 046$ | 24.72 | 8528 |  |
| 1842 | 341050 | 13867 | 1193: | 28\% | $3 \cdot 512$ | 28.47 | 8568 |  |

[^27]Metcorolegy, 1811, 184.
METEOROLOGY of $8_{44}$ \& 1845 , from the Observations at the Royal Observatory, Greenwich.


* In reading the twentieth eolumn, it will be borne in mind that + is real "HIGHEs," and - " Lower" than the average.
"The mildness of the season was one cause of the diminished mortality. This is illustrated by the annexed table of the deaths, exclusive of those by violence, registered in the metropolis, and the mean temperature at Greenwich of the last six weeks of 1844 and $1845 .^{\circ}$ The deaths and the temperature were the same at first; on the fifth week the deaths were 1343, in 1844, and only 933 in 1845 ; the temperature in the previous week (the fourth) had fallen to $28^{\circ} .2$ in 1844 , and only to $39^{\circ} \cdot 2$ in 1845 .

| Number of Weeks. | 1 st. | 2nd. | 3 rd . | 4th. | 5 th. | 6 th. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1844.-Mean Temperature of the last six weeks | $440 \cdot 5$ | $370 \cdot 6$ | $31^{\circ \cdot 7}$ | $28^{2 \cdot 2}$ | $3 \% \cdot 0$ | $333 \cdot 4$ |
| 1814.- Deaths Registered in the last six weeks | 884 | 1037 | 965 | 1170 | 1343 | 1200 |
| 1845.--Deaths Registered in the last six weeks | 856 | 943 | 935 | 949 | $9 \% 3$ | 893 |
| 1815.-Mean Temperature of the last six weeks | $450 \cdot 5$ | $46^{\circ} \cdot 1$ | $42^{\circ} 4$ | $39 \cdot \bullet$ | $43^{\circ} \cdot 6$ | $400^{*} 1$ |

"A fall of the mean temperature of the air, from $45^{\circ}$ to $4^{\circ}$ or $5^{\circ}$ below the freezing point ( $32^{\circ}$ ) of water, destroys from 300 to 500 lives in London. It produces the same results on a larger scaje all over the country. Nor is it to be wondered at that a great change in the heat of the air which we breathe and live in should have such an effect.
"In the annexed Table, the deaths returned by the registrars for each year are given. [I now add in column 3, the deaths in the whole kingdom, for the sake of comparison.]

| Years. | Deaths Registered in 115 Districts. | Deaths Registered in all England. |
| :---: | :---: | :---: |
| 1838 | 169867 | 342760 |
| 1839 | 162605 | 3338984 |
| 1840 | 171694 | 3596887 |
| 1841 |  | 343847 349519 |
| 1843 | 163201 | 346445 |
| 1844 1815 | 167708 165789 | 356933 349366 |
| 1815 | 165889 | 349366 |

"In the first three years there were 497166 deaths in 115 districts; in the last three years 496698 . The population increased in the districts, from which returns have been procured, about 1.74 (nearly I $\frac{3}{4}$ ) per cent. annually, in the intervals of the last censuses, -and the excess of births over deaths has continued,-so that it may be safely assumed, that the numbers living have gone on increasing at the same rate-about 9 per cent. in the five years from the middle of $1839-40$ to the middle of $1843-45$. Now, the deaths, instead of increasing with the population 9 per cent. and consequently amounting to 541960 , in the three last years were 496598 : less by 45262 than if the rate of mortality which prevailed in the three years $1838-40$ had been sustained. The improvement may, perhaps, be partly accounted for by other circumstances; but, as far as can be seen at present, it is fairly ascribable to the partial removal of nuisances from large towns, to some increase of employment, and, we may hope, a consequent amelioration in the condition of the great body of the people in the dense town districts of the kingdom. But an epidemic, generated in this or any neighbouring population, may speedily reverse the results of the Tables, and carry off the thousands of lives that appear to have been spared and saved."

I add the latest returns of the Marriages, Births, and Deaths, which I have been able to procure from France, Austria, and Prussia, for comparison with those of England.

| Yeara | MARIRIAGES. |  |  |  | BIR'TIS. |  |  |  | DEATIIS. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | England. | Franco. | Austrin. | Prussin. | England. | France. | Austria. | Prussin. | England. | Frunce. | Austria. | I'ruмйп. |
| 1834 |  | 273174 |  | 1236.4 | -1633757 | 961.176 | - | 545166 | 342760 | 816199 |  | 371756 |
| $1 \times 39$ | 123366 | $2668(4)$ | 104*72 | 128076 | 492574 | $93 \% 74$ | 817300 | 5033287 | 33898. | 780690 | 639737 | 408411 |
| 1840 | 122665 | 281998 | 169322 | 1332081 | 502303 | 952318 | 896610 | 54551.4. | $335968{ }^{7}$ | 816486 | 649410 | 396491 |
| 1841 | 12496 | $2 \times 3902$ | 184124 | 136188 | 512158 | 976929 | 833005 | 56. 751 | 343817 | 804762 | 6333600 | 39250\% |
| 1812 | 118825 | $280-112$ | 176999 | 1.f1754 | 517739 | $9 \times 2896$ | 882797 | 599643 | 349519 | 8:3152 | 682208 | 411122 |
| 1813 | 123818 | $2 \times 3399$ | 183:303 | $1-40+5-1$ | 527325 | $9 \times 3107$ | 858867 | 581152 | 34645 | 811435 | 685437 | 421253 |
| 1844 | 132249 | 279667 | - | - | 540763 | 967324 | - | - | 356933 | 776526 | - | - |
| 1840 | 1.437 .13 | - | - | - | 543521 | - | - | - | 349366 | - | - | - |

The facts respecting Prussia are from the ollicial Tables (dated October, 1845) of Mr. Dieterici of the Statistical Bureau. The Returns for Austria are exclusive of IIungary, Transylvania, and the military frontier.

The Proportion of Marriages, Births, and Deaths, to 100000 Persons living, in each of the Years 1838-45.

| Years. | MARRIAGES. |  |  |  | BIRTHS. |  |  |  | DEATHS. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | England. | France. | Austrin. | Prussia. | England. | France. | Austria. | Prussia, | England. | France. | Austria. | Prussia. |
| 1838 | 795 | 806 |  | 869 |  | 2838 |  | 3830 | 2240 | 2497 |  | 2612 |
| 1839 | 795 | 784 | 790 | 887 | 3177 | 2815 | $3 \times 24$ | 3814 | 2188 | 2294 | 2993 | 2815 |
| 1810 | 781 | 826 | 7846 | ${ }_{907}^{891}$ | 3197 3217 | ${ }_{2848}^{2788}$ | 3832 3812 | 3808 3787 | 2290 | 2390 2346 | 3010 | 2672 |
| 1842 | 736 | 814 | 805 | 926 | 3209 | 2854 | 4017 | 3946 | 2167 | 2428 | 3104 | 2705 |
| 1813 | 758 | 825 | 835 | 913 | 3226 | 2843 | $38 \% 1$ | 3779 | 2120 | 2347 | 3090 | 2739 |
| 1818 | 799 856 | - | - | - | 3264 3238 | - | - | - | 2155 2082 | - | - | = |

Mean Annual Number of Marriages, Births, and Deaths, to roo Persons living in the five Years 1839-43.

| Marriages to 100 Persons living. |  |  |  |  | To Persons Living. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | England. | France. | Prussia. | Austria. |  |  | England. | France. | Prussia. | Austria. |
| Marriages - - | - 76 | -815 | -905 | - 812 | One Marriage | - | 130 | 123 | 110 | 123 |
| Births - - - | $3 \cdot 205$ | 2*830 | 3.827 | $3 \cdot 871$ | One Birth - | - | 31 | 35 | 26 | 26 |
| Deaths - - - | $2 \cdot 185$ | 2*361 | $2 \cdot 709$ | 3.021 | One Death - |  | 46 | 42 | 37 | 33 |

I beg to direct particular attention to the series of Tables showing the mortality of the people, at different ages, in the several districts and counties of the first five divisions. I defer any comment on these important Tables until the series is completed in the next Report.* I publish them for as many districts as the calculations already extend to, in order to place as early as possible hefore Her Majesty's Government, and the people of the different parts of the country, a correct statement of the relative salubrity of the town and country districts of the kingdom.

> I have the honor to be,
> Sir,

Your faithful Servant, GEORGE GRAHAM, Registrar-General.
The Right Hon., Sir George Grey, Bart. M.P. \&.c. s.c.

* The whole series is in the Appendix to the 9th Report, 8vo. edition.

Tabular Digests of the Marriage Returns referred to in the Refort.
(Table II.)-Marriages in Eleven Divisions of England and Wales in each of the Years from 1754 to 1837 and from 1839 to 1845 .-(Derived from the Parish Reyister Abstracts, and the Registrar-General's Reports.)*


The numbers given for the years 1754-1800 are derived from the Parish Register Abstract published with the Yopulation Returns for 1801; those for 1801-10, 1811-20, and 1821-30, from the A stracts published with the Population Returns for 1811 , 1821, and 1831 respectively; and those for $1831-7$ from the Parish Register Abstract of the late Census Commission. In all these years the marriages are those registered in the Parliamentary Counties included in the several divisions. (See Table III, pp. 50 to 55.). The marriages for $1839-45$ are taken from the Annual Reports of the Registrar-General, and refer to the Registration Counties, that is, aggregates of districts not in all respects coincident with the Parliamentary Counties comprised in the same divisions.
（Table：II．）－Marriages in Eleven Divisions of England and Wales in cach of the Years from 1754 to 1837 and from 1839 to 1845 －continucd．

| $\frac{\underset{\sim}{n}}{\underset{\sim}{x}}$ | DIVISIONS． |  |  |  |  |  |  |  |  |  |  |  | $\stackrel{i}{4}$ |  | 5 ＂ <br> 豆空 | 盛 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | E． 䔍 胥 | $\begin{aligned} & \text { 3. } \\ & \text { 苞 } \\ & = \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | $\begin{aligned} & \dot{4} \\ & \text { 苟 } \\ & \text { U } \\ & \bar{E} \\ & 0 \\ & 0 \end{aligned}$ |  | $\begin{gathered} \dot{E} \\ \stackrel{y y y y}{3} \\ 0 \end{gathered}$ | $\begin{aligned} & \text { 華 } \\ & = \\ & = \end{aligned}$ |  |  |  |  |  |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |  |  |  |  |
| 1806 | 120］4 | \％\％ | 4973 | 5881 | $944 \%$ | 9659 | 5589 | 8916 | 8095 | 3821 | 4781 | － | 87554 | 8075－1 | 80754 | 1806 |
| INOT | 12533 | TT05 | 5023 | 6025 | 9 9 13 | 10097 | 5899 | 9236 | 8492 | 3919 | 5］39 | － | $8302 \%$ | －3923 | 83923 | 1804 |
| lewh | 12602 | 7996 | $4 \times 55$ | 57.10 | 9942 | 10235 | 5785 | 8354 | 7578 | 3996 | 5145 | － | 82.251 | 82248 | c2e 28 | 1808 |
| 1809 | $12 \times 17$ | 8172 | 5381 | 5793 | 9988 | 10090 | 5907 | 8524 | 782 | 3×69 | 5019 | － | 83372 | 84369 | 833369 | 1809 |
| 1810 | $1: 121.1$ | 8260 | 5301 | 599.1 | 8703 | 10322 | 5972 | 9594 | $8: 61$ | 3879 | 47：33 | － | $844 \%$ | 841\％ | 81.170 | 1810 |
| 1811 | 13079 | 8603 | 56：38 | 6409 | 9309 | 10844 | 6079 | 9133 | 8324 | 4053 | 4888 | － | 86389 | 86389 | $863889^{\circ}$ | 1811 |
| $1 \times 12$ | 12593 | 8255 | 5393 | $5 \times 81$ | 9276 | 9590 | 5720 | 8393 | 8107 | 3910 | 4618 | － | 82066 | 82066 | 82066 | 1812 |
| 1813 | 12137 | 8044 | 5500 | 6260 | 9635 | 10056 | 5956 | 8960 | 8488 | 3733 | 5091 | － | 83860 | 83860 | 83860 | $1 \times 1.3$ |
| 1814 | 13914 | 8761 | 5570 | 6579 | 10832 | 11075 | 64．43 | 11137 | 8897 | 3986 | 5307 | － | 92804 | 92804 | 92804 | 1814 |
| 1815 | 14416 | 9127 | 6123 | ${ }^{6968}$ | 11673 | 12671 | 69 \％ 7 | 12062 | 9726 | 4517 | 5664 | － | 99934 | 99944 | 99944 | 1815 |
| 1816 | 13769 13631 | 8194 | 5672 | 6317 | 10421 9935 | 10889 | 64.49 | 11144 | 9416 | 4494 | 5181 | － | 91946 | 91946 | 91946 | 1816 |
| 1817 1818 | 13631 | 714 | 59\％${ }^{\text {ch }}$ | 6188 | 9937 | 10293 | 6430 | 9972 | 8831 | 4054 | 4923 |  | 85234 | 88234 | 88234 | 1817 |
| 1819 | 14661 | 8 | 6107 | 6827 6851 | 10391 | 12593 | 6560 6536 | 111835 | 9897 | 42134 | 4804 |  | 92759 $955 \% 1$ | ${ }_{92571}$ | 92709 | 1818 |
| 18：0 | 14591 | 8087 | 6239 | 6783 | 10598 | 12212 | 6916 | 11876 | 9336 | 4315 | 5679 | － | 96833 | 96833 | 96833 | $18: 3$ |
| 1821 | 14999 | 8502 | 6432 | 2116 | 11117 | 12360 | 7481 | 12795 | 9：88 | 4309 | 5914 | 55 | 100868 | 100868 | 100868 | 1821 |
| 1822 | 14966 | 7989 | 63358 | 6783 | 10840 | 12313 | 7454 | 12557 | 9890 | 4094 | 5595 | 39 | 98878 | 98878 | 985\％ | 1822 |
| 1823 | 14973 | 8260 | 6339 | 7051 | 10793 | 12832 | 7731 | 13506 | 10489 | 4351 | 5556 | 37 | 101918 | 101918 | 101918 | 1823 |
| 1824 | 16850 | \＆203 | 6365 | 7012 | 11009 | 13305 | 7386 | 13625 | 10998 | 4485 | 5451 | 34 | 104\％23 | 104723 | 104723 | 1824 |
| 1825 | 17785 | 8568 | 6362 | 2034 | 11294 | 14403 | 8258 | $146 \pm 8$ | 11059 | 4871 | 6128 | 38 | 110428 | 110428 | 110428 | 1825 |
| 1826 | 16447 | c489 | 6278 | 7002 | 11374 | 13407 | 7424 | 12955 | 10288 | 4923 | $6: 321$ | 33 | 104941 | 104941 | 104941 | 1826 |
| 1827 | 17524 | $8 \% 01$ | 6510 | 7034 | 11155 | 13548 | 7908 | 13350 | 10521 | 4741 | 6266 | 45 | 107103 | 107130 | 107130 | 1827 |
| 1828 | 17654 | 8S1］ | 6766 | \％ 303 | 11647 | 13745 | 8029 | $150 \% 0$ | 10934 | 4688 | 6.5158 | 39 | 111174 | 111174 | 111174 | 1828 |
| 1829 | 16468 | 8297 | 6484 | 6766 | 11045 | 12804 | 7360 | 13876 | 10158 | 4633 | 6374 | 51 | 104316 | 104316 | 104316 | 1829 |
| 1830 | 16941 | 8925 | 6781 | －103 | 11180 | 13242 | 7621 | 14548 | 10544 | 4\％10 | 6090 | 34 | 107719 | 107719 | 10\％\％19 | 1830 |
| 1831 | 17101 | 9627 | 7004 | 7516 | 11455 | 13838 | 8008 | 14586 | 10998 | 5028 | 6032 | 1101 | 11229．4＊ | － | － | 1831 |
| 1832 | 17155 | 9．4．8 | 7342 | 7499 | 12043 | $14^{7} 62$ | 8276 | $15 \% 67$ | 11597 | 5115 | 6424 | 1136 | 116604 | － |  | 1832 |
| $1 \times 33$ | 17873 | 9764 | 7.111 | 7648 | 12252 | $151 \% 9$ | 8208 | 16257 | 12088 | 5353 | 6919 | 1175 | 120127 | － | － | 1833 |
| 1834 | 1＜360 | 9738 | 7245 | 7635 | 12292 | 15328 | 8081 | 16931 | 12374 | 5274 | 7421 | 1205 | 121884 | － |  | 1834 |
| 1835 | 18202 | 94：37 | 6703 | 6799 | 121：7 | 15053 | 7874 | 17091 | 12496 | 5349 | 7238 | 1179 | 119598 | － |  | 1835 |
| 1836 | 18553 | $86 \%$ | 6708 | 6582 | 11880 | 15519 | 8166 | 1\％861 | 12697 | 5474 | 7525 | 1206 | 120849 | － |  | 1836 |
| 183\％ | 17.111 | 8517 | 6360 | 6518 | 11640 | 14224 | 7606 | 15300 | 11706 | 5345 | 69\％ 6 | 1124 | 112\％2\％ |  |  | 1837 |
| 1＊i8t |  |  |  |  |  |  |  |  |  |  |  | － | 118067 | － |  | 1838 |
| 1839 1840 | $19.5 \%$ 19745 | 9285 9432 | 7496 7255 | $\frac{7129}{7185}$ | 11989 | 15363 14715 | 8176 8128 | （17574 | 12\％62 | 5988 6482 | 7847 765 | － | ${ }_{123665}$ | － | － | 1839 1840 |
| 1811 | 19532 | 9844 | － 427 | 7263 | 12252 | 14696 | 8261 | 1704 | 12118 | 5990 | 7409 |  | 122496 |  |  | 1841 |
| 1812 | 19100 | 9957 | 7191 | 7194 | 12454 | 13994 | 7774 | 16559 | 11593 | 5659 | 7 3150 | － | 118825 | － | － | 1842 |
| $1 \times 43$ | 19843 | 10186 | T 20.5 | 2248 | 12487 | 14409 | 8.204 | 19229 | 12288 | 5496 | 7143 | － | 123818 | － | － | 1843 |
| 1844 | 21295 | 10313 | $755 \%$ | 7566 | 12803 | 15434 | 8683 | 21110 | 14025 | 5819 | 7649 | － | 132249 | － | － | 18.4 |
| 1845 | 22297］ | 11158 | 7649 | 7937 | 13547 | 17545 | 9222 | 23486 | 14963 | 6941 | 8304 | － | 143743 | － | － | 1845 |

＊In the Parish Register Abstract，112094 is the total given for 1831 ；the sum of the details，however，is 112494 as here stated．
＋The marriages celebrated during the latter half of $183 \%$ under the Registration and Marriage Acts which came into operation on the 1st of July in that year，are not included in the numbershere given；which are only those returned by the clergy of the Church of England．
$\pm$ The total number of marriages registered in 1838 was 118067 ，but the details have not been abstracted in a form which admits of comparison with the other years．The clergy returns are not available for the purpose as thes＇ include onls marriages solemnized according to the rites of the Church of England．
(Table III.)-Marriages in the Counties of England, in each of the Years from 1754 to 1845.
(Derived from the Parish Register Abstraets in the Population Returns, and the Registration Abstracts.)


* By an evident misprint 1662 is given by Rickman in the "Parish Register Abstract" as the number of Marriages in Shropshire in the year 1764,
（Tabse III．）－Marriages in the Counties of England，in cach of the Years from
1754 to 1845 －continurd．

| Y＇RARS | （0以NTHL心． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 17\％0 | 1\％1 | $17 \%$ | 1773 | 17\％1 | 175 | 1776 | 177 | 178 | 1779 | 1\％N | 1781 | $17 \times 2$ | 183 | $17 \times 1$ | 1703 |
| 1．Metropolitan （＇uUNTiEs． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Middlesex－－－ |  | 7117 | 7039 | 6956 | 7227 | T290） | \％539 | 7196 | 6981 | 6692 | 6893 | ＇13：3 | 71.17 | 7ヵ 5 | 7939 | \％$\%$ \％！ |
| Surrey－－－ |  | 1433 | 1419 | 1447 | 15：3 | 1.196 | 14.3 | 1551 | 1563 | 1.159 | 1516 | 1519 | 1580 | 1619 | $167 \%$ | $1719$ |
| 2．Solith Eastera <br> DIVIs．いN， （emclusice af S＇ure！．） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kent－－－－ |  | 1853 | 1801 | 1742 | 1N31 | 1927 | 1888 | 186.1 | 1810 | 1919 | 2017 | 2019 | 2115 | 22.10 | 2046 | ［9N1 |
| Susiex－－－ | 1063 | coti | 919 | －81 | 9，25 | 1020 | 1024 | 1015 | 1057 | 1066 | 947 | 1010 | 952 | 1025 | 910 | 11：\％ |
| 11 mmphhire －－－ | $1: 18$ | 1412 | 1368 | 1.117 | 13.13 | 13～9 | 1364 | 1.159 | 1429 | 1674 | 1843 | 1970 | 1839 | 1997 | 16.18 | 1644 |
| lierkshire－－－ | 8il3 | 7 F 0 | 695 | 640 | 723 | T11 | 769 | 74 | 746 | 75－1 | 735 | 740 | 737 | 707 | 6\％9 | 750 |
| 3．Sorftir Midelind Hivision． （erclusive of ，Middleser．） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 1ertforlshire－－－ | 66.3 | $6: 31$ | 592 | 6．17 | 547 | 5.4 | 571 | 580 | 636 | 670 | 656 | 579 | 560 | 555 | 533 | $5 \%$ |
| Buckinghamshire－－ | 714 | 76 | 73.1 | 673 | 708 | 686 | 790 | 764 | 7.11 | 78 | 8.10 | 769 | 697 | 717 | 724 | 8 |
| Oxfordshire－－ | 768 | 75.5 | 649 | 710 | 716 | 724 | 749 | 801 | 768 | 74 | 781 | 782 | 697 | 668 | 719 | 718 |
| Northamptonshire－ |  | 969 | 92.1 | 933 | 928 | 871 | 1028 | 962 | 1045 | 990 | 1070 | 991 | 903 | 902 | $97 \%$ | 1024 |
| 11untingdonshire－－ |  | 325 | 275 | 28.1 | 295 | 272 | 334 | 329） | 321 | 329 | 283 | 304 | 299 | 331 | $36 \%$ | $3 \times 1$ |
| l3edtordshire－－－ |  | 4\％8 | 480 | 434 | 413 | 463 | 445 | 478 | 495 | 510 | 488 | 433 | 414 | 432 | 502 | fity |
| Cambridgeshire－－ |  | 617 | 608 | 662 | 701 | 720 | 697 | 666 | 680 | 684 | 620 | 602 | 682 | 701 | 716 | 739 |
| 4．Eistern Divishon． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hssex－－－－ |  | 1656 | 18\％ | 1502 | 1561 | 1713 | 1682 | 1713 | 1665 | 1752 | 16.44 | 1516 | 158］ | 1607 | 1667 | 1813 |
| Suffolk－－－－ |  | $1: 38$ | 1378 | 1434 | 11386 | 1365 | 1525 | 1527 | 1592 | 1657 | 1484 | 1384 | 1383 | 1407 | 1483 | 15：1 |
| Norfolk－－－ |  | 2000 | 2028 | 1889 | 2154 | 2025 | 2116 | 2037 | 1991 | 1997 | 1941 | 1～39 | 1891 | 2064 | 2031 | 2258 |
| 5．Sorth Western Division． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wiltshire－－－ | 1416 | 1293 | 1203 | 1158 | 1154 | 1262 | 1419 | 1379 | 1283 | 1330 | 1344 | 1211 | 1145 | 1217 | 1323 | 1.417 |
| Horsetshire－－－ | $7 \% 6$ | 719 | 693 | 696 | 720 | 720 | 755 | 728 | 691 | 79.1 | ＋809 | 739 | 675 | 785 | 76 | 792 |
| levonshire－－－ | 2201 | 2161 | 228.1 | 2235 | 2335 | 2＋24 | 2516 | 2－113 | 2240 | 2485 | 2738 | 9753 | 2698 | 4968 | 2889 | 2820 |
| $\underset{\text { Comwall }}{\text { Comersetshire－－－}}$ |  | 1015 | 1041 | 1096 | 1106 | 1069 | 1114 | 1130 | 1082 | 1133 | 1291 | 1261 | 1299 | 133.1 | 1465 | 1342 |
| Somersetshire－－ |  | 181］ | 1686 | 175\％ | $1 \% 21$ | 1863 | 189\％ | 1995 | 1815 | 1816 | 1908 | 1854 | 1829 | 1868 | 1960 | 2132 |
| 6．Western Divisioñ． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cloucestershire－－ |  | 1701 491 | 1823 | 173.2 | 1695 | 1837 544 | 1983 | 1910 573 | 1972 | 1809 | 1880 518 | 1930 | 1758 | 1898 | 199.1 | 2026 |
| Shropshire－－－ |  | 1021 | 1062 | 1003 | ＋1013 | 1070 | 608 | ［183 | 1125 | 567 1127 | 518 | 517 | 4.56 998 | 4.45 965 | 464 1046 | $5 \% 6$ 1137 |
| Staltordshire－－－ | 1520 | 1504 | 1496 | 1525 | 1442 | 1496 | 1629 | 1761 | 1519 | 1538 | ？590 | 1619 | 1494 | 1589 | 189 | 1816 |
| Wrorcestershire－－ | 1066 | 1056 | 986 | 952 | 914 | 984 | 1065 | 1079 | 950 | t00： | 920 | 968 | 903 | 1018 | 919.9 | 014 |
| Warwickshire－－ | 1336 | 1364 | 1330 | 1459 | 1286 | 1385 | 1485 | 1581 | 1485 | 1419 | 1830 | 1419 | 1560 | 1513 | 1695 | 1756 |
| 7．North Midland Division． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leicestershire－－－ |  | $8 i 4$ | 812 | 768 | 815 | 804 | 879 | 862 | 877 | 894 | 844 | 863 | 819 | 819 | 861 | 962 |
| Rutlandshire－－－ |  | 113 | 98 | 92 | 110 | 109 | 116 | 105 | 97 | 137 | 107 | 128 | 92 | 101 | 108 | 115 |
| Lincolnslire－－ | $16 \% 9$ | 1593 | 1542 | 154\％ | 1648 | 1549 | 1616 | 1594 | 1613 | 1628 | 1626 | 1551 | 1590 | $16 \div 8$ | 1740 | 1799 |
| Nottinghamshire－－ | 806 | 848 | 829 | 881 | 8 | 870 | 916 | 968 | 807 | 848 | 876 | 880 | 896 | 952 | 1024 | 1037 |
| Derbyshire－－－ | 970 | 892 | 901 | 883 | 932 | 912 | 944 | 1000 | 1020 | 984 | 98.4 | 953 | 1010 | 1064 | 1068 | 108\％ |
| 8．North Western Drivisios． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| （＇heshire－－－－ |  | 1256 | 1261 | 1175 | 1258 | 1297 | 1326 | $1: 362$ | 1190 | 1253 | 1272 | 125： | 1300 | 1254 | 1464 | 1.148 |
| Lancashire－－－ |  | 3349 | $36: 7$ | $35 \% 4$ | 3465 | 3736 | 1011 | 8872 | 3571 | 3546 | $3 \times 2 \%$ | 4020 | 3766 | 4380 | 50330 | 51660 |
| 9，YORK DIVISION． <br> W＂est Riding | 3438 | 3395 | 3406 | 3318 | 324.4 | 3468 | $3 \pi 23$ | 3810 | 3\％．） | －3675 | 3606 | 3430 | ：3591 | $3 \times 20$ | 12．4．1 | 4360 |
| East liding（with York） | 804 | 746 | 790 | 835 | 812 | 7＊1 | 815 | 817 | 818 | 819 | 7 $\times 1$ | 823 | 804 | 88.8 | ＊！9\％ | 913 |
| North Ridin＇s－－ | 1016 | 942 | 1006 | 1139 | 1695 | 11.11 | 1097 | 1100 | 1109 | 1068 | 1089 | 1042 | 10\％8 | 1015 | $11 \times 1$ | 11\％1 |
| 10．Northervi Division． Durham |  | 1039 | 1021 | 1074 | 1001 | 1113 | 1161 | 1008 | 10\％） | 1113 | 10，3 | 1119 | 118.1 | 1188 | 3 | ［0］ |
| Northumberland－－ | 1010 | $9!6$ | 1030 | 915 | ¢ | 1018 | 10：77 | 10：ai | 1015） | 101：3 | 113． | 10．5 | 1150 | 10.5 | 10：36 | 969 |
| Cimmberland－－－ |  | 68 | 70：3 | 690 | 697 | 748 | 74.5 | 713 | $6{ }^{6} 12$ | \％ 49 | \％1\％ | \％18 | －1\％ | $\cdots$ | 8：2\％ | －3．3 |
| Westmoreland ．－－ |  | 299 | 29\％； | 311 | 258 | 281 | 269 | 296 | $\therefore 28$ | 296 | 236 | 25.1 | 214 | 269 | $2 \%$ | 331 |
| 11．Welsil 1）ivisios． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monmoathshire－－ | $25 \%$ | 226 | $23 \%$ | 20.4 | $2: 30$ | 2 L | $2 \% 6$ | 2.11 | 235 | 276 | 220 | 27 | ： 43 | 223 | $2 \times 1$ | 216 |
| Nouth Wales－－$\}$ | $33 \% 0$ | 385 | 3 | 3293 | 33357 | ： 517 | 3907 | 3543 | 33.39 | 3 | 3508 | 2163 | 3302 | －3＊1 | 3116 | －3＜17 |

(Table III.)-Marriages in the Counties of England, in each of the Years from 1754 to 1845-contimued.

| Years - - | COUNTIES. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1786 | 1787 | 1788 | $1 \sim 89$ | 1790 | 1791 | 1792 | 1793 | 1794 | 1795 | 1796 | 1797 | 1798 | 1799 | 1800 |
| 1. Metnopolitan Counties. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Middlesex - - | 8096 | 8102 | 8109 | 8210 | 8580 | 8475 | 9171 | 8678 | 8775 | 8480 | 8632 | 8284 | 8617 | 9038 | 8539 |
| Surrey - - - | 1743 | $1 \% 9$ | 1718 | 1888 | 1983 | 1964 | 2099 | 1949 | 1934 | 1958 | 1987 | 1898 | 2042 | 2097 | 1981 |
| 2. South Eastern <br> Division, <br> (exclusive of Surrey.) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kent - - - | 2049 | 2063 | 2143 | 2198 | 2256 | 2192 | 2313 | 2409 | 2128 | 2306 | 2422 | 2680 | 2914 | 2782 | 2516 |
| Sussex - - - | 1164 | 1123 | 1118 | 11081 | 1050 | 1158 | 1099 | 1150 | 1254 | 1223 | 1228 | 1274 | 1313 | 1273 | 1224 |
| Hampshire - - - | 1425 | 1398 | 1453 | 1527 | 1531 | 1725 | 1484 | 1551 | 1757 | 1635 | 2019 | 2134 | 2278 | 2217 | 1934 |
| Berkshire - - - | 750 | 767 | 736 | 759 | 776 | 787 | 831 | 750 | * 696 | 797 | 741 | 836 | 723 | 772 | 620 |
| 3. Soeth Midland Division, (exclusive of Middleser.) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hertfordshire - - - | 567 | 618 | 598 | 572 | 597 | 650 | 641 | 521 | 613 | 506 | 602 | 627 | 674 | 574 | 553 |
| Buckinghamshire - - | 720 | 864 | 768 | 789 | 746 | 833 | 795 | 808 | 779 | 712 | 783 | 845 | 927 | 821 | 778 |
| Oxfordshire - - | 726 | 712 | 698 | 799 | 744 | 748 | 803 | 761 | 814 | 758 | 752 | 827 | 881 | 766 | 723 |
| Northamptonshire - | 1022 | 1013 | 935 | 946 | 959 | 968 | 985 | 1039 | 974 | 925 | 999 | 1030 | 1088 | 979 | 960 |
| Huntingdonshire - - | 393 | 336 | 318 | 302 | 337 | 301 | 353 | 296 | 352 | 293 | 343 | 391 | 395 | 362 | 321 |
| Bedfordshire - - | 501 | 517 | 540 | 476 | 512 | 494 | 532 | 550 | 452 | 528 | 501 | ${ }_{7}^{586}$ | $\underset{\sim}{665}$ | 568 | 468 |
| Cambridgeshire - - | 784 | 729 | 812 | 686 | 810 | 781 | 7.38 | 791 | 713 | 623 | 770 | 792 | 799 | 742 | 679 |
| 4. Eastern Division. |  | 1729 | 1677 | 1618 | 1660 | 1698 | 1757 | 1727 | 1729 | 1606 | 1693 | 1919 | 2066 | 1831 | 1515 |
| Suffolk - - - - | 1579 | 1591 | 1423 | 1507 | 1416 | 1513 | 1548 | 1648 | 1557 | 1474 | 1569 | 1731 | 1725 | 1614 | 1538 |
| Norfolk - - - - | 2134 | 2116 | 1879 | 2052 | 2214 | 2060 | 2167 | 1987 | 2186 | 2055 | 2047 | 2174 | 2335 | 2215 | 2056 |
| 5. South Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wiltshire - - - | 1322 | 1250 | 1409 | 1438 | 1313 | 1315 | 1424 | 1296 | 1201 | 1137 | 1049 | 1371 | 1346 | 1652 | 1084 |
| Dorsetshire -- - | 712 | 727 | 743 | $76 \%$ | 819 | 766 | 913 | 792 | 757 | 779 | 769 | 820 | 837 | 867 | 776 |
| Devonshire - - | 2728 | 9507 | 2568 | 2753 | 2477 | 2442 | 1619 | 25:0 | 2569 | 2595 | 2748 | 3034 | 3341 | 3430 | 3114 |
| Cornwall - - - | 1336 | 1324 | 1230 | 1223 | 1250 | 1301 | 1401 | 1454 | 1464 | 1369 | 1521 | 1761 | 1860 | 1437 | 1296 |
| Somersetshire - | 1917 | 1935 | 2063 | 2068 | 2012 | 2121 | 2341 | 2178 | 2089 | 1964 | 1944 | 1940 | 2124 | 2010 | 1812 |
| 6. Westera Division. <br> Gloucestershire | 1914 | 1990 | 1975 | 1996 | 1945 | 2161 | 2226 | 2072 | 2027 | 1848 | 1815 | 2090 | 2009 | 2180 | 1782 |
| Herefordshire -- - | 522 | 508 | 559 | 585 | 608 | 560 | 587 | 548 | 557 | 452 | 471 | 4.46 | 535 | 538 | 444 |
| Shropshire - - | 1044 | 1178 | 1140 | 1212 | 1184 | 1176 | 1217 | 1229 | 1117 | 1056 | 1105 | 1166 | 1307 | 1255 | 1089 |
| Staffordshire - - - | 1730 | 2697 | 1768 | 1864 | 1876 | 1971 | 2011 | 1839 | 1869 | 1833 | 1867 | 1895 | 2230 | 1863 | 1794 |
| Worcestershire - | 912 | 999 | !C69 | 1043 | 1030 | 1065 | 1220 | 1114 | 1091 | 913 | 1031 | 1026 | 1068 | 1070 | 880 |
| Warwickshire - - | 1780 | 1948 | 2020 | 2081 | 1930 | 1934 | 1819 | 2060 | 1668 | 1768 | 1807 | 1829 | 1914 | 1694 | 1735 |
| 7. North Midlanid Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leicestershire - | 946 | 998 | 926 | 971 | 934 | 925 | 1026 | 989 | 967 | 888 | 954 | 1047 | 1079 | 983 | 926 |
| Rutlandshire - - | 103 | 109 | 126 | 121 | 113 | 116 | 119 | 113 | 135 | 103 | 109 | 121 | 131 | 139 | 127 |
| Lincolnshire - - | 1613 | 1632 | 1590 | 1737 | 1713 | 1877 | 1777 | 1805 | 1768 | 1617 | 1665 | 1972 | 1921 | 1764 | 1574 |
| Nottinglamslire - - | 1034 | 996 | 1013 | 1074 | 1036 | 1104 | 1108 | 1195 | 1183 | 1090 | 1214 | 1224 | 1230 | 1244 | 1142 |
| Derbyshire - - - | 1004 | 1029 | 1042 | 1127 | 1050 | 1109 | 1223 | 1149 | 109: | 1113 | 1240 | 1185 | 1185 | 1132 | 1100 |
| 8. Nortif Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheshire - - - | 1352 | 1500 | 1457 | 1444 | 1429 | 1512 | 1592 | 1432 | 1288 | 1295 | 1489 | 1537 | 1460 | 1495 | 1394 |
| Lancashire - - - | 4887 | 47\% | 4773 | 4756 | 5131 | 5765 | 6166 | 5319 | 4855 | 4800 | 5751 | 5942 | 5921 | 6216 | 5560 |
| 9. York Division. West Riding | 4130 | 4106 | 4168 | 4311 | 4329 | 4553 | 4916 | 4469 | 4421 | 4157 | 4509 | 4803 | 4828 | 4728 | 3909 |
| East Riding (with York) | 834 | 824 | 878 | 915 | 920 | 97 | 976 | 971 | 985 | 9.39 | 1027 | 1136 | 1129 | 1096 | 1005 |
| North Riding - - | 1098 | 1154 | 1136 | 1072 | 1048 | 1103 | 1128 | 1048 | 1109 | 978 | 10\% | 1148 | 1198 | 1069 | 995 |
| 10. Northern Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Northumberland - - | - 1303 | 1195 | 1183 | 1216 1092 | 1131 | 1190 | 1267 | 1255 | 1254 | 1221 | 1369 1131 | 1245 | 1151 | 1439 | 1230 969 |
| Cumberland - - | - 787 | 816 | 786 | 820 | 796 | 760 | 839 | 769 | 811 | 821 | 801 | 811 | 865 | 811 | 768 |
| Westmoreland - - | 327 | 280 | 311 | 297 | 290 | 288 | 318 | 298 | 312 | 291 | 299 | 313 | 329 | 285 | 242 |
| 11. Welsh Drvision. <br> Monmouthshire | 28.5 | 236 | 273 | 262 | 247 | 282 | 305 | 293 | 272 | 230 | 280 | 274 | 254 | 272 | 274 |
| Soutll Wales  <br> North Wales - | 3732 | 3700 | 3658 | 3648 | 3506 | 3521 | 3480 | 3583 | 3574 | $33 \%$ | 3518 | 3827 | 5748 | 5685 | 3823 |

（Table III．）－Marriages in the Comnties of England，in each of the Years from 1754 to 1845 －continued．

| Ye．tes－－ | COUNTUES． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $180!$ | 1802 | 1803 | 184 | Is（0） 5 | 1866 | I¢017 | IRC8 | IR09 | 1816 | 1811 | 1812 | 1813 | 1814 | 1815 |
| 1．Metiopolithas Cocstien． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Midllesex－－－ | 8751 | 1124 | $10 \% 16$ | 19912 | 433，4 | 9.82 | 10．34 | 10135 | 10267 | 10656 | 101\％ | $101 \%$ | 9727 | 11191 | 11497 |
| Surrey－－－－ | 1952 | 2588 | 2761 | 2.198 | 24.2 | $243 \%$ | 2199 | 2467 | 2550 | $25 \%$ | 2603 | 2415 | 2.110 | 2゙さ3 | 2919 |
| 2．Noluth Eisteren <br>  （exclusive of Surrey．） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kent | 2660 | 3126 | 3163 | ${ }^{3} 890$ | 3027 | 3103 | 3137 | 3260 | 3288 | 3405 | 3.182 | 3.125 | 3087 | 3453 | 3665 |
| Hampshire－ | 197 | 1325 | 1536 | 1705 | 14.57 2174 | ${ }_{2267}$ | 1409 | 1491 | 15.54 | ${ }_{2515}^{158}$ | 1.193 | 1396 | 1.179 | 1519 | $16!9$ |
| Werkshire－－－ | 669 | 824 | 92\％ | 893 | 80－1 | 786 | 82： | 869 | 813 | 815 | 958 | 853 | 578 | $96: 3$ | 91.1 |
| 3．Sontir Midland Divismon， （erclusive of Midillesea．） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hertfordshire－－－ | 584 | 774 | 795 | 741 | 624 | 673 | 669 | 674 | $69 \%$ | 614 | 68. | 68.3 | 647 | 78 | 807 |
| luackinghamshire－－ | 763 | 932 | 1012 | 971 | 877 | 866 | 883 | 849 | 1005 | 96 | 930 | 928 | $88: 3$ | 933 | 1017 |
| Oxfordshire－－ | 753 | 93 s | 985 | 970 | 77 | 812 | 821 | 868 | 830 | 865 | 860 | 838 | 895 | 969 | 944 |
| Northamptonshire | 896 | 1115 | 1209 | 1010 | 987 | 957 | 1098 | 1003 | 1190 | 1090 | 1158 | 1168 | 1190 | 118s | 13336 |
| linntingdonshire－ | 895 | 335 | $3 \times 3$ | 363 | 309 | 306 | 295 | 298 | 315 | 357 | 404 | 336 | 346 | 58.1 | 3 yc |
| ledfordshire－－－ | 450 | 640 | 66 rt | $6: 39$ | 495 | 543 | 509 | 516 | 524 | 580 | 684 | 556 | 566 | 559 | 6x－1 |
| （ambritgeshire－－ | 665 | 923 | 901 | 907 | 683 | 786 | 758 | 67 | 820 | 833 | 918 | 884 | 973 | 955 | 96.1 |
| 4．Eisteri Division． <br> Hsex | 1512 | 2033 | 2190 | 2246 | 1962 | 1966 | 1980 | 1905 | 1989 | 1892 | 1963 | 1836 | 1969 | 1959 | 2090 |
| Sullolk－－－－ | 1435 | 194 | 2093 | 2016 | 1769 | 185\％ | 1816 | 1797 | $16 \% 9$ | 1738 | 1967 | 1759 | 1922 | 2079 | 2081 |
| Nortolk－－－ | 2130 | 2575 | 2639 | 2470 | 2069 | 2063 | 2229 | 2038 | 2125 | 2364 | 2479 | 2286 | 2369 | 25.41 | 279 |
| 5．Solth W゙esters Division． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wiltshire－ | 1088 | 1602 | 1766 | 1456 | 1268 | 1401 | 1402 | 1532 | 1365 | 1318 | 1353 | 1268 | 1336 | 1568 | 1832 |
| Dorsetshire | 693 | 1009 | 1078 | 1029 | 967 | 904 | 912 | 977 | 811 | 871 | 812 | 813 | 846 | 955 | 1126 |
| Devonshire | 2717 | 3901 | 3650 | 3201 | 3369 | 3403 | 3536 | 3619 | 3659 | 2745 | 3449 | 3595 | 3479 | 3065 | 4090 |
| Cornwall－－－ | 1259 | 1561 | 1840 | 1659 | 1534 | 1503 | 1544 | 1395 | 1629 | 1531 | 1562 | 1472 | 1725 | 1835 | 193ヶ |
| Somersetshire－－－ | 1818 | 24：\％ | 2798 | 2452 | 2192 | 2236 | 2419 | 2419 | 2524 | 2238 | 2133 | 2128 | 2249 | 2509 | 2657 |
| 6．Western Division． Gloncestershire | $18 \% 2$ | 2612 | 2475 | 2410 | $22 \% 6$ | 2264 | 2493 | $24 \% 4$ | 2334 | 2330 | 2730 | 2521 | 2505 | 28.11 |  |
| Ierefordshire－－ | 443 | 636 | 686 | 649 | 6334 | 612 | 640 | 667 | 722 | 633 | 611 | 586 | 21 | $63^{3}$ | 313： |
| Shropshire | 1031 | 1375 | 1580 | 1430 | 1301 | 1384 | 1315 | 1365 | 1365 | 1590 | 1383. | 125 | 1267 | 1309 | 7．2． |
| Staflordshice | 1877 | 2624 | 26.11 | 2409 | 2202 | 2447 | 2490 | 2516 | 2407 | 2679 | 2708 | 2327 | 24.27 | 2628 | 319 |
| Worcestershire－－ | 875 | 1357 | 1361 | 1190 | 1141 | 1118 | 1242 | 1298. | 1313 | 1275 | 1307 | 1176 | 1216 | $1-4192$ | 14\％8 |
| Warwickshire－－ | 1433 | 2282 | $23 \sim 2$ | 199 | 1955 | 1834 | 1917 | 1910 | 1949 | 2015 | 2140 | 2023 | 20：0 | 2202 | 2686 |
| 7．North Midlád Diviston． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leicestershire－－－ | 970 | 1215 | 1441 | 1217 | 1084 | 1030 | 1118 | 1134 | 1129 | 1206 | 1229 | 1224 | 1172 | 1298 | 1552 |
| Rutlandshire－－－ | 89 | 125 | 129 | 128 | 128 | 90 | 102 | 102 | 104 | 113 | 118 | 134 | 121 | 1201 | 134 |
| Lincolnshire－ | 1485 | 1882 | 2104 | 2071 | 1863 | 1847 | 1830 | 1914 | 1994 | 1898 | 2093 | 1947 | 2091 | $20{ }^{11}$ | 2136 |
| Nottinghamshire－－ | 1186 | 1486 | 1527 | 1387 | 1286 | 1292 | 1492 | 1338 | 1355 | $13 \% 2$ | 1252 | 1158 | 1260 | 1.199 | 1621 |
| Derbyshire－－ | 113.4 | 1463 | 1516 | 1395 | 1276 | 1330 | 135\％ | 1300 | 1325 | 1383 | 1387 | 1257 | 1312 | 1.45 | 1534 |
| 8．Nortil Western Difision． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheshire－－－ | 1413 | 1904 | 2130 | $164!$ | 167 | 1670 | ${ }_{\sim}^{174}$ | 1698 | 1712 | 1785 | 183.4 | 1782 | 1792 | 2083 | 2262 |
| Lancashire－－－ | 6119 | 9660 | 9\％66 | 7597 | 2016 | 7246 | \％ 491 | 6656 | 6812 | 7809 | $\tau 299$ | 6611 | 7168 | 9104 | 9800 |
| 9．York Division． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| West Riding | 4059 1280 | 5619 | 6108 | 5233 | 5214 | 5240 | 5639 | 4893 | 5030 | 5710 | 5671 | 5381 | 5672 | 6247 | 6862 |
| Vost Riding with York | 1280 | 16.3 | 176 | 1808 | 1576 | 1586 | 1561 | 1520 | 1527 | 1558 | 1466 | 1503 | 1558 | 1439 | $155 \%$ |
| North Riding－－ | 1044 | $12 \%$ | 1288 | 1233 | 1109 | 1269 | 1292 | 1165 | 1225 | 1193 | 1185 | 1223 | 1258 | 1211 | 1307 |
| 10．Northers Difision． Durham | 1179 | 1421 | 1655 | 1440 | 1391 | 1325 | 1386 | 1346 | 1374 | 1262 | 142 C | 1332 | 1257 | 1405 | 1622 |
| Northumberland－ | 934 | 1122 | 1258 | 1364 | 1218 | 124.3 | 1246 | 1206 | 1195 | 1201 | $126{ }^{2}$ | 1289 | 1181 | 1218 | 1622 |
| Cumberland－－ | 732 | 919 | 1061 | 951 | 951 | 9.18 | 999 | 1091 | 974 | 1040 | 1039 | 9， 12 | 1993 | 1057 | 112 |
| Westmoreland－－ | 318 | 375 | 323 | 36 | 317 | 303 | 318 | 353 | 323 | 376 | 331 | 335 | 302 | 308 | 389 |
| 11．Welsh Division． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Monmoutlishire - } \\ & \text { Sonth Wales - } \end{aligned}$ |  | 3.1 | 426 | 450 | 407 | 391 | 42.1 | 463 | 438 | 416 | d29 | 40 C | 4.96 | 4.36 | 506 |
| North Wales－－ | 3388 | 4551 | 5233 | $4 \% 0$ | 4420 | 4390 | 4715 | 1683 | 4611 | 432：－ | 4159 | 42.18 | 1655 | $48 \% 1$ | 5158 |

(Table III.)-Marriages in the Counties of England, in each of the Years from 1754 to 1845 -continued.

| s | COUNTIES. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years - - | 1816 | 1817 | 1818 | 1819 | 1820 | 1821 | 1822 | 1823 | 1824 | 18.5 | 1826 | 1827 | 1828 | 1829 | 1830 |
| 1. Meteopolitan Counties. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Middlesex | 11112 | 10884 | 11285 | 11643 | 11482 | 11833 | 11848 | $11 \% 7$ | 13173 | 13759 | 2676 | 13626 | 13699 | 12\%45 | 1325s |
| Surrey - - - | 2657 | 2747 | 2849 | 3018 | 3109 | 3166 | 3118 | 3216 | 3677 | 4026 | 3771 | 3698 | 3955 | 3723 | 368\% |
| 2. Soutit Eastern Division, (exclusive of Surrey.) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kent | 3370 | 3144 | 3223 | 3319 | 3332 | 3250 | 3094 | 3261 | 3241 | 3286 | 3352 | 3365 | 3498 | 32.55 | 3332 |
| Sussex - - - | 1706 | 1545 | 1602 | 1701 | 1637 | 1777 | 1630 | 1814 | 1807 | 1930 | 1800 | 1950 | 1976 | 1893 | 1980 |
| Hampshire - - | 2264 | 2177 | 2240 | 2266 | 2116 | 2129 | 2310 | 2240 | 2156 | 2371 | 2365 | 2393 | 2443 | 2181 | 2605 |
| Berkshire - - - | 854 | 908 | 974 | 967 | 1002 | 1046 | 955 | 945 | 999 | 981 | 972 | 993 | 924 | 968 | 1008 |
| 3. South Midland Division, (enclusive of Middlesex.) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hertfordshire - | 722 | 730 | 766 | 817 | 755 | 816 | 785 | 789 | 746 | 731 | 821 | 781 | 821 | 788 | 866 |
| Buckinghamshire - | 936 | 927 | 960 | 958 | 1029 | 1075 | 1088 | 1028 | 1001 | 987 | 1011 | 1034 | 1104 | 967 | 1024 |
| Oxfordshire - - | 923 | 923 | 931 | 893 | 955 | 975 | 1090 | 1039 | 1034 | 1109 | 1058 | 1116 | 1092 | 1065 | 1073 |
| Northamptonshire | 1105 | 1280 | 1348 | 1271 | 1302 | 1360 | 1265 | 1335 | 1353 | 1331 | 1243 | 1335 | 1337 | 1367 | 1373 |
| Huntingdonshire - | 382 | 378 | 379 | 403 | 380 | 395 | 387 | 408 | 438 | 416 | 398 | 375 | 388 | 427 | 440 |
| Bedfordshıre - - - | 630 | 664 | 682 | 727 | 684 | 766 | 703 | 71\% | 714 | 709 | 649 | 707 | 761 | 753 | 832 |
| Cambridgeshire - - | 974 | 999 | 1055 | 1038 | 1134 | 1045 | 1040 | 1023 | 1079 | 1049 | 1098 | 1162 | 1263 | 1117 | 1178 |
| 4. Eastern Division. | 1925 | 1919 | 2031 | 2028 | 2006 | 2135 | 1979 |  | 1989 | 32 | 2105 | 17 | 2158 | 1952 | 2075 |
| Suffolk - - - | 1863 | 1985 | 2083 | 2105 | 2041 | 2130 | 2066 | 2107 | 2120 | 2045 | 2154 | 2194 | 2197 | 2093 | 2195 |
| Norfolk - - - | 2529 | 2584 | 2713 | 2718 | 2736 | 2851 | 2738 | 2927 | 2903 | 2957 | 2743 | 2823 | 2948 | 2721 | 2833 |
| 5. South Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wiltshire ${ }^{\text {a }}$ - | 1718 | 1581 | 1615 | 1671 | 1712 | 1\%27 | 1691 | 1666 | 1537 | 1559 | 1631 | 1611 | 1760 | 1507 | 1624 |
| Dorsetshịe | 975 | 953 | 947 | 1043 | 1084 | 1052 | 1032 | 997 | 1060 | 1079 | 1130 | 1134 | 1135 | 1152 | 1134 |
| Devonslire | 3507 | 3233 | 3236 | 3269 | 3441 | 3763 | 3549 | 3388 | 3539 | 3612 | 3716 | 3631 | 3834 | 3704 | 3834 |
| Cornwall - - - | 1713 | 1672 | 1712 | 1868 | 1866 | 1979 | 1927 | $20 \% 6$ | 2117 | 2267 | 2124 | 2013 | 2058 | 2010 | 1975 |
| Somersetshire - - | 2508 | 2498 | 2409 | 2540 | 2695 | 2596 | 2641 | 2666 | 2\%56 | 2737 | 2773 | 2766 | 2860 | $26 \% 2$ | 2605 |
| 6. Western Diyision. Gloucestershire | 2956 | 2731 | 3070 | 3201 | 3192 | 3110 | 3212 | 3246 | $333 \%$ | 3415 | 3297 | 3365 | 3413 | 3157 | 3281 |
| Herefordshire - - | 592 | 546 | - 530 | 673 | 685 | 642 | 626 | 629 | 668 | 711 | 758 | 739 | 736 | 707 | 712 |
| Shropshire - | 1246 | 1150 | 1366 | 1504 | 1688 | 1587 | 1529 | 1569 | 1455 | 1628 | โ700 | 1638 | 1629 | 1521 | 1491 |
| Staffordshire - | 2619 | 2422 | 2975 | 2996 | 2804 | 2993 | 3162 | 3297 | 3373 | 3704 | 3209 | 3347 | 3322 | 3169 | 3225 |
| Worcestershire - - | 1178 | 1200 | 1325 | 1431 | 1465 | 1539 | 1434 | 1541 | 1622 | 1733 | 1750 | 1690 | $16 \%$ | 1582 | 1615 |
| Warwickshire - - | 2298 | 2244 | 2327 | 2398 | 2378 | 2489 | 2350 | 2550 | 2850 | 3212 | 2693 | 2769 | $29 \%$ | 2668 | 2915 |
| \%. North Midlafid Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| I.eicestershire | 1395 | 1346 | 1381 | 1339 | 1430 | 1598 | 1\%04 | 1593 | 1533 | 1721 | 1431 | 1548 | 1700 | 1553 | 1502 |
| Rutlandshire - | 127 | 115 | 134 | 133 | 140 | 141 | 132 | 169 | 145 | 123 | 142 | 158 | 119 | 143 | 143 |
| Lincolnshire - | 2023 | 2050 | 2072 | 2118 | 22.91 | 2364 | 2190 | 2309 | 2180 | 2361 | 2310 | 2382 | 2426 | 2274 | 2473 |
| Nottinghamshire - - | 1431 | 1533 | 1532 | 1487 | 1523 | 1682 | 1732 | 1788 | 1844 | 2217 | 1773 | 2058 | 1955 | 1698 | 1783 |
| Derbyshire - - - | 1473 | 1386 | 1441 | 1459 | 1532 | 1696 | 1696 | 1872 | 1684 | 1836 | 1768 | 1762 | 1829 | 1692 | 1\%20 |
| 8. North Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheshire - - - | 2050 | 1959 | 2000 | 2233 | 2360 | $247 \%$ | 2325 | 2548 | 2561 | 2713 | 2359 | 2280 | 2414 | 2285 | 2473 |
| Lancashire - - | 9094 | 8013 | 9110 | 9602 | 9517 | 10318 | 10232 | 10958 | 11064 | 11915 | 10596 | 11070 | 12656 | 11591 | 12075 |
| 9. York Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| West Riding ${ }^{\text {F }}$ - ${ }^{-}{ }^{-}$ | 6554 | 6049 | ${ }^{6618} 154$ | ${ }^{6498}$ | 6516 | $69 \% 4$ 1589 | 7103 | ${ }^{7} 685$ | 8080 | 8076 | 7107 | 7437 | 7827 | 7239 1680 | 7572 |
| North Riding - - | 1274 | 1268 | 1233 | 1195 | 1266 | 1275 | 1330 | 1288 | 1300 | 1270 | 1453 | 1309 | 1350 | 1259 | 1237 |
| 10. Northern Division. | 1622 | 1456 | 3617 | 1542 | 1516 | 1486 | 1502 | 1783 | 1800 | 1976 | 1836 | 1805 | 1729 | 1789 | 1808 |
| Northumberland - - | 1395 | 1236 | 1316 | 1280 | 1440 | 1445 | 1311 | 1389 | 1432 | 1536 | 1635 | 1596 | 1631 | 1458 | 1517 |
| Cumberland - - | 1123 | 1000 | 1005 | 982 | 1019 | 1023 | 927 | 824 | 934 | 997 | 1058 | 955 | 1003 | 1013 | 1047 |
| Westmoreland | 354 | 362 | 334 | 330 | 340 | 355 | 354 | 355 | 319 | 362 | 394 | 385 | 325 | 373 | $33 *$ |
| Monmoutlishire - - | 391 | 428 | 458 | 527 | 575 | 587 | 526 | 593 | 643 | 795 | 750 | 733 | 827 | 763 | $6 \%$ |
| $\left.\begin{array}{l} \text { South Wales - - } \\ \text { Nortli Wales - } \end{array}\right\}$ | 4790 | 4195 | 4349 | 4795 | 5104 | 5327 | 5069 | 4963 | 4808 | 5333 | 55\%1 | 5533 | 5631 | 5611 | 5413 |

(Table III.)-Marriages in the Comties of England, in each of the Years from
1754 to 1845 -continued.
('QUNTIFA.

1. Metropolitan
cocrties.

| Middlesex |  |
| :---: | :---: |
| Surrey | - - |
|  |  |

(erclusive of Surrey.)


## 3. Soitil Midland Divisios <br> (erclusice of Middleser.)

 Oxfordshire
Northamptonshire Iluntingdonshire liediorillhire
Cambridgeshire
4. Eastern Divishoa:
$\underset{\text { Sisex }}{\substack{\text { Sullolk }}}$ $=$
$=$ = =

## 5. Socth Western

 Division.Wiltshire - - - Dorsetshire
Deronshire Devonshire somersetshire

## 6. Western Division.



Haffordshire
Worcestershirt
7. North Midland Drision.
Leicestershire
Rutlandshire lincolnshire Derbyshire

## 8. North Wester:

 DIV1ston:

## 9. York Divishon.


10. Northeren Division.

## $\underset{\text { Northumberland }}{\text { Din }}$ <br> Cumberland

Westmoreland
11. Welsh Division.

Monmouthshire
South Wales
North Wales
$-\quad-$
$-\quad-$
$-\quad-$
$-\quad$

Notf,-The number of Narriages registered in 1838 las not been abstracted in a form which admits of comparison with otier years. The Clergy Returns are not available for the purpose, as they inclnde only marriages solemnized according to the rites of the Church of England.
(Table IV.)-Marriages Registered in the undermentioned Places in each of the Years from 1754 to 1837 , and from 1839 to 1845 .
(From the Parish Register Abstracts and the Registrar General's Reports.)*

| YEARS. |  |  |  |  |  |  | $\begin{aligned} & \text { Manehester, (Town } \\ & \text { with Salford.) } \end{aligned}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1\%4 | 3985 | 95 | 150 | 422 | 52 | 155 | 159 | 285 | 245 | 229 | 41 | 92 |
| 1755 | 5601 | 150 | 137 | 479 | 100 | 169 | 283 | 266 | 265 | 202 | 32 | 114 |
| 1756 | 5867 | 207 | 27 | 496 | 75 | 199 | 246 | 298 | 262 | 243 | 30 | 139 |
| 1757 | 5883 | 248 | 361 | 497 | 87 | 192 | 284 | 307 | 247 | 235 | 26 | 122 |
| 1758 | $60 \% 7$ | 290 | 451 | 554 | 85 | 170 | 319 | 338 | 216 | 221 | 35 | 131 |
| $1 \% 9$ | 6539 | 339 | 543 | 539 | 91 | 229 | 342 | 345 | 256 | 223 | 28 | 13.4 |
| 1760 | 7205 | 424 | 525 | 587 | 88 | 259 | 380 | 412 | 230 | 207 | 19 | 151 |
| 1\%61 | 7338 | 352 | 569 | 497 | 85 | 248 | 340 | 395 | 241 | 169 | 32 | 154 |
| 1762 | 7305 | 293 | 500 | 57 I | 112 | 225 | 351 | 370 | 227 | 168 | 41 | 160 |
| 1763 | 9367 | 415 | 546 | 677 | 114 | 28.3 | 363 | 511 | 260 | 240 | 44 | 155 |
| 176.1 | 8955 | 252 | 323 | 622 | 123 | 292 | 447 | 476 | 225 | 213 | 42 | 147 |
| 1765 | 8311 | 179 | 275 | 546 | 129 | 255 | 388 | 480 | 271 | 268 | 32 | 151 |
| 1766 | 8296 | 181 | 256 | 534 | 141 | 263 | 368 | 503 | 274 | 240 | 43 | 142 |
| 1767 | 7499 | 163 | 28.1 | 535 | 136 | 273 | 366 | 470 | 220 | 204 | 33 | 153 |
| 1768 | 8018 | 161 | 230 | 515 | 139 | 280 | 399 | 486 | 245 | 27 | 39 | 165 |
| 1769 | 8150 | 196 | 196 | 563 | 118 | 182 | 423 | 400 | 310 | 244 | 46 | 165 |
| $17 \% 0$ | 8612 | 187 | 234 | 548 | 159 | 295 | 429 | 430 | 331 | 229 | 46 | 158 |
| 171 | 8550 | 255 | 265 | 587 | 115 | 296 | 423 | 476 | 325 | 215 | 20 | 154 |
| 172 | 8558 | 248 | 339 | 542 | 100 | 329 | 420 | 451 | 298 | 254 | 42 | 169 |
| $17 \%$ | 8103 | 243 | 326 | 595 | 128 | 377 | $38: 3$ | 508 | 261 | 223 | 40 | 161 |
| 174 | 8756 | 214 | 311 | 537 | 118 | 279 | 424 | 516 | 295 | 201 | 47 | 155 |
| 1775 | 8786 | 199 | 289 | 604 | 159 | 317 | 473 | 572 | 343 | 232 | 50 | 127 |
| 1776 | 9012 | 183 | 325 | 602 | 127 | 319 | 496 | 554 | 329 | 273 | 53 | 155 |
| 177 | 8747 | 215 | 370 | 561 | 126 | 355 | 577 | 453 | 360 | 248 | 37 | 158 |
| $17 \% 8$ | 8549 | 256 | 341 | 606 | 130 | 378 | 484 | 456 | 361 | 237 | 52 | 150 |
| 1779 | $819]$ | 333 | 458 | 578 | 96 | 330 | 448 | 517 | 316 | 227 | 46 | 147 |
| 1780 | 8408 | 419 | 518 | 668 | 120 | 369 | 456 | $5 \% 8$ | 320 | 262 | 53 | 155 |
| 1781 | 8652 | 448 | 586 | 663 | 117 | 382 | 495 | 609 | 301 | 234 | 63 | 164 |
| 1782 | 8727 | 428 | 582 | 632 | 139 | 423 | 567 | 524 | 383 | 239 | 73 | 161 |
| 1783 | 9494 | 549 | 794 | 668 | 115 | 520 | 682 | 723 | 389 | 251 | 54 | 204 |
| 1784 | 9611 | 352 | 594 | 769 | 141 | 591 | 848 | 761 | 418 | 289 | 62 | 171 |
| 1785 | 9688 | 358 | 430 | 663 | 111 | 558 | 893 | 707 | 405 | 270 | 80 | 185 |
| 1786 | 9839 | 252 | 432 | 617 | 141 | 589 | 872 | 727 | 397 | 263 | 63 | 171 |
| 1787 | 9881 | 228 | 319 | 663 | 135 | 623 | 903 | 737 | 426 | 254 | 74 | 156 |
| 1788 | 9827 | 249 | 356 | 678 | 139 | 782 | 970 | 769 | 393 | 261 | 62 | 154 |
| 1789 | 10098 | 291 | 567 | 646 | 156 | 903 | 919 | 73 | 450 | 274 | 52 | 161 |
| 1790 | 10563 | 315 | 352 | 628 | 182 | 619 | 1122 | \%10 | 475 | 252 | 66 | 169 |
| 1791 | 10439 | 447 | 424 | 732 | 169 | 705 | 1301 | 870 | 253 | 267 | 64 | 180 |
| 1792 | 112\%0 | 290 | 355 | 876 | 218 | 606 | 1657 | 889 | 528 | 295 | 79 | 181 |
| 1793 | 10627 | 330 | 360 | 764 | 166 | 889 | 1235 | 823 | 443 | 260 | 55 | 1\%0 |
| 1794 | 10709 | 412 | 410 | 733 | 148 | 566 | 1266 | 758 | 491 | 268 | 68 | 179 |
| 1795 | 10438 | 529 | 522 | 694 | 127 | 621 | 1110 | 742 | 486 | 268 | 7 | 1\%5 |
| 1796 | 10619 | 598 | 589 | 663 | 164 | 632 | 1349 | 753 | 525 | 342 | 85 | 233 |
| 1797 | 10182 | 683 | 873 | 781 | 126 | 588 | 1383 | 897 | 560 | 374 | 96 | 190 |
| 1798 | 10659 | 765 | 979 | 762 | 130 | 624 | 1230 | 1079 | 519 | 350 | 83 | 216 |
| 1799 | 11135 | 700 | 933 | 822 | 119 | 563 | 1366 | 1393 | 605 | 341 | 89 | 214 |
| 1800 | 10523 | 614 | 845 | 577 | 133 | 567 | 109] $\ddagger$ | 1186 | 500 | 278 | 57\$ | 206 |
| 1801 | 10706 | 518 | 805 | \%04 | 328 | 683 | 1242 | 1202 | 465 | 259 | $306 \$$ | 186 |
| 1802 | 13862 | 689 | 1688 | 818 | 378 | 117 | 2121 | 1516 | 640 | 378 | 364 | 25.5 |
| 1803 | 13507 | 490 | 874 | 814 | 413 | 1115 | 2336 | 1312 | 673 | 405 | 466 | 253 |
| 1804 | 12440 | 517 | 745 | 845 | 383 | 959 | 1763 | 1152 | 563 | 398 | 449 | 214 |
| 1805 | 11798 | 584 | 942 | 815 | 332 | 933 | 1611 | 1183 | 512 | 399 | 310 | 205 |
| 1806 | 12014 | 577 | 1035 | 919 | 373 | 889 | 1409 | 1206 | 626 | 391 | 338 | 202 |
| 1807 | 12533 | 596 | 1064 | 981 | 385 | 955 | 1547 | 1090 | 696 | 361 | 287 | 259 |
| 1808 | 12602 | 684 | 1110 | 1019 | 421 | 952 | 1317 | 1100 | 594 | 394 | 254 | 275 |
| 1809 | 12817 | 727 | 1131 | 992 | 386 | 981 | 1309 | 1250 | 590 | 347 | 276 | 288 |
| 1810 | 13244 | 768 | 1200 | 977 | 323 | 1007 | 1408 | $13 \% 6$ | 632 | 325 | 295 | 216 |

* The numbers stated for the years 1754-1800 are taken from the Parisl Register Abstract published with the Population Returns for 1801; those for 1801-10, 1811-20, 1821-30, from the same returns for 1811, 1821, and 1831 respectively; those for $1831-37$ from returns published by the late Census Commission; and those for 1839-45 from the Annual Reports of the Registrar-General.
+ The marriages in the town of Birmingham from 1754 to 1800 are stated in the Parisl Register Abstract to be "collected from the registers of St. Martin and St. Philip, both in the town of Birmingham ;" those given for each of the years from 1801-30 are obtained from the registers of Aston, Deritend with Bordesley, Edgbaston, St. James (Aston), St. Martin, and St. Philip.
I The marriages in Salford chapeliry from 1754 to 1800 were not returned with those of Manchester town as in the subsequent years, 1801 to 1830.
\$The returns of marriages in Kingston-upon-Hull from 1754 to 1800 were "collected from the registers of Ferriby with Swanland, Hessell, and St. Mary," those for the years 1801 to 1830 are stated to be derived from the "registers of North Ferriby V. Ilessle V., Kirk Ella V., St. Mary, P. C., and of Ifoly Trinity V." The addition of the parishes of Kirk Ella and Holy Trinity will account for the increased number of marriages from 1801 .
（Table：IV．）－Marriages Registered in the undermentioned Places in each of the Years from 1754 to 1837，and from 1839 to 1845 －continued．

| MEARS． |  |  |  |  |  |  |  | Liverpool，（Town．） | 会 |  |  | き |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1811 | 13079 | 823 | 968 | 1262 | 375 | 1090 | 1503 | 1221 | 581 | 389 | 313 | 180 |
| IsI2 | 12593 | $\times 106$ | 1254 | 1152 | $3 \%$ | 1011 | 1329 | 1056 | 583 | 368 | 261 | 185 |
| 1813 | 12137 | \％ 68 | 1106 | 1099 | 100 | 1021 | 1358 | 1136 | 68.3 | 327 | 28 | 283） |
| 181.4 | 1391.1 | 798 | 1252 | 1265 | 126 | 1110 | 1954 | 1250 | 688 | 35.1 | 301 | 181 |
| 1815 | 1．4416 | 836 | 1224 | 1329 | 465 | 1331 | 2164 | 1612 | 829 | 432 | 330 | 195 |
| 1816 | 13769 | 555 | 898 | $12 \% 7$ | 401 | 1186 | $19 \% 2$ | 1560 | 788 | 428 | 329 | 203 |
| 1817 | 13631 | 491 | 760 | 1182 | 427 | 1035 | 1691 | 1418 | \％ 79 | 420 | 299 | 188 |
| 1818 | 1．413．4 | 489 | $7 \times 1$ | 1284 | 417 | 1150 | 2022 | 14\％ | 887 | 438 | 304 | 208 |
| 1819 | 1－16i61 | 511 | 731 | 1359 | 419 | 119.1 | 2222 | 1557 | 821 | 416 | 346 | 216 |
| 18：0 | 1.4591 | 439 | 661 | 1350 | 432 | 1085 | 2043 | 1523 | 806 | 509 | 323 | 208 |
| 1821 | 14999 | 54 | 796 | 1269 | 403 | 1193 | 2395 | 1496 | \％96 | $54]$ | 289 | 206 |
| 1820 | 14966 | 511 | 701 | 1342 | 366 | 1181 | 2517 | 1301 | 902 | 464 | 280 | 202 |
| 1823 | 14973 | 494 | 660 | 1249 | 384 | 1321 | 2575 | 1627 | 941 | 465 | 326 | 213 |
| 189 | 16850 | 429 | 73.5 | 1369 | 461 | 1582 | 2861 | 1218 | 1010 | 559 | 315 | 223 |
| 1825 | 17585 | 503 | 836 | 1376 | 440 | 1832 | 3059 | 1947 | 1122 | 605 | 350 | 251 |
|  | $1644 \%$ | 505 | 845 | $137 \cdot 1$ | $42 \%$ | 1366 | 2696 | 1964 | $8 \times 8$ | 718 | 372 | 265 |
| 1827 | 17.324 | 514 | 845 | 14.5 | 399 | 1463 | 2829 | 2024 | 1018 | 651 | 361 | 280 |
| 1828 | 17604 | 516 | 993 | $14 \% 1$ | 399 | 1525 | 3123 | 2113 | 1047 | 667 | 361 | 266 |
| 1829 | 16468 | $45: 3$ | 983 | $137 \%$ | 434 | $14 \% 4$ | $2 \% 08$ | 2122 | 966 | 6］3 | 338 | 254 |
| I 830 | 16941 | 582 | 1122 | 1415 | 429 | 1571 | 2997 | 2221 | 1130 | 693 | 344 | 314 |
| YEARS． | REGISTRATION DISTRICTS OF |  |  |  |  |  |  |  |  |  |  |  |
|  | 采 |  |  |  |  |  | $\dot{\tilde{\Omega}}$ |  |  |  |  |  |
|  | 細 | $\begin{aligned} & \text { ت゙ } \\ & \text { ت゙ } \\ & \text { W゙ } \end{aligned}$ |  |  |  | $\stackrel{\text { 弟 }}{\substack{\text { H }}}$ | $\begin{aligned} & \ddot{W} \\ & \ddot{y} \end{aligned}$ |  | $\stackrel{\text { n }}{\Xi}$ |  |  |  |
|  |  |  |  | $\begin{gathered} \stackrel{\rightharpoonup}{0} \\ \text { 荡 } \\ \text { 己 } \end{gathered}$ | 篤 | 亙感 |  |  |  |  | － | 会 |
| 1831 | 17101 | 580 | 696 | 1123 | 588 | 1452 | 3490 | 2375 | 1303 | 76 | 3.13 | 384 |
| 1832 | 17155 | 512 | 615 | 1137 | 627 | 1357 | 3846 | 2468 | 1384 | 762 | 362 | 354 |
| $1 \times 33$ | 17873 | 480 | 781 | 1211 | 600 | 1400 | 3961 | 2544 | 1517 | 803 | 345 | 392 |
| 1834 | 18360 | 564 | 738 | 119］ | 610 | 144］ | 4289 | 2664 | 1484 | 859 | 379 | 386 |
| $18: 35$ | 18202 | 583 | 664 | 1178 | 574 | 14\％ | 4513 | 2792 | 1604 | 854 | 354 | 420 |
| 1836 | 18553 | 534 | 601 | 1199 | 570 | 1678 | 4080 | 2988 | 1577 | 980 | 416 | 391 |
| 1837 $\dagger$ | 17411 | 624 | 6.4 | 1208 | 611 | 1382 | 3708 | 2666 | 1400 | 932 | 412 | 398 |
| 1839\％ | 18384 | 578 | 1055 | 1351 | 613 | 15 21 | 3730 | 3201 | 1620 | $11 \% 3$ | 503 | 504 |
| 1810 | 18530 | 635 | 1193 | 1451 | 663 | 1417 | $3 \% 23$ | 3154 | 1624 | 1142 | 529 | 459 |
| 1811 | $18 \% 46$ | 734 | 1152 | 1383 | 720 | 1471 | 3711 | 3319 | 1589 | 1118 | 538 | 4.40 |
| 1342 | 17826 | 640 | 12.47 | 1236 | 624 | 1379 | 3664 | 3048 | 1.110 | 891 | 506 | 446 |
| 1843 | 18669 | 696 | 1336 | 1226 | 650 | 1533 | 4304 | 3311 | 1631 | 893 | 517 | 4.46 |
| 13.4 | 20126 | 673 | 1230 | 1178 | 64.4 | $16 \% 2$ | 4900 | 3473 | 1751 | 926 | 58.1 | 4134 |
| 18.15 | 217\％0 | 791 | 1388 | 1357 | 680 | 1930 | 5376 | 4＊43 | 1881 | 1110 | $6 \% 4$ | 527 |

[^28](Table V.)-Marriages Registered in each of the If Divisions of England during the Years 1756 to 1845 ; in Periods of 5 and of ro Years.

(Table VI.)-Marriages in the ('omuties of England during the Years $5756-18,35$, in l'eriods of 5 and of ro Years.

| lirst l lear of the leriod | 1N IPRKIOHS OF' 5 YEARS. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1756 | 1~61 | 1766 | 1771 | 1776 | 1781 | 1786 | 1791 | 1796 | 1801 | 1806 | 1811 |
| 1. Metimpolitian Cocsties. |  |  |  |  |  |  |  |  |  |  |  |  |
| Nithllesex - - | 25635 | 34082 | 33948 | 35629 | 35303 | 38063 | 41097 | 43.579 | 43110 | 50090 | 50684 | 53.3069 |
| Surrey - - - - | 5576 | 7194 | 69:7 | 7321 | 760.1 | 8109 | 9111 | 9604 | lut) 8 | 12253 | 12526 | $130 \%$ |
| 2. Soltil Eistera Divisios: (eaclusite of Surrey.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Kent - - - - | 8453 | 9587 | 8757 | 9154 | 9498 | 10401 | 10709 | 11648 | 13314 | 15366 | 16193 | 17114 |
| Nussex - - - | 4116 | 438 | 4266 | 46331 | 5109 | 5074 | 5536 | 5884 | ${ }^{6312}$ | 7207 | ${ }^{7} 7404$ | 7585 |
| Ilamphire - - - | 6650 | 7413 | 6013 | 6919 | 7769 | 9100 | 7334 | 8150 | 10588 | 11222 | 12007 | 13498 |
| Berkshire - - - | 3357 | 3677 | 3456 | 3548 | 3818 | 3613 | 3788 | 3861 | 3692 | 4115 | 4108 | 4596 |
| $\begin{aligned} & \text { 3. SOUTH MidLaND } \\ & \text { Divisiov, } \\ & \text { (erclusive of Middlesex.) } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Ilertfordshire - - - | 2721 | 3077 | 3063 | 2991 | 3113 | 2802 | 2982 | 2931 | 3030 | 3517 | $332 \%$ | 3596 |
| Buckinghamshire - | 33559 | 3815 | 3424 | 3564 | 3915 | 3714 | $3 \times 87$ | 3927 | 4154 | 4575 | 4565 | 4695 |
| Uxfordshire - | 3309 | 3630 | 3559 | 3604 | 3843 | 3644 | 3679 | 3884 | 3949 | 4423 | 4226 | 4506 |
| Northamptonshire | 4306 | 4666 | 4769 | 4625 | 5100 | 4797 | 4875 | 4891 | 5056 | 5217 | 5338 | 6040 |
| luntingdonshire - | 1472 | 1572 | 1533 | 1451 | 1596 | 1680 | 1686 | 1595 | 1812 | 1686 | 1571 | 1854 |
| Ikellordshire - - - | 2116 | 2289 | $23 \% 8$ | 2268 | 2416 | 2390 | 2516 | 2556 | 2788 | 2888 | 2672 | 3149 |
| Cambridgeshire - - | 2997 | 3235 | 3356 | 3338 | 33.17 | 3440 | 3821 | 3646 | 3762 | $40 \% 9$ | 38.4 | 469.4 |
| 4, Eastern Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Essex - - - - | $\sim$ $\sim$ 6317 | 8266 6929 | 7990 | 7807 6944 | 8456 7785 | 8184 7201 | 8415 | 8517 7740 | 9024 817 | 9943 9253 | $9 \% 32$ 8882 | 9817 9808 |
| Sorfolk $-7-$ | 6317 <br> 8995 | 6929 10129 | 6993 10351 | 6944 10089 | 1008\% | 1201 9983 | 10395 | 10450 | 10827 | 118*3 | 10819 | $124 \%$ |
| 5. South Westefin. <br> Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Wiltshire - - | 5620 | 6753 | 5990 | 6070 | 6735 | 6313 | 6732 | 6373 | 6502 | 7180 | 7018 | 7357 |
| Dorsetshire - - - | 3412 | 3713 | 3412 | 3548 | 3821 | 3767 | 3768 | 4007 | 4069 | 476 | 4475 | 455\% |
| 1)evonshire - - - | 11356 | 12518 | 10740 | 11440 | 12392 | 14118 | 13013 | 11755 | 15667 | 16838 | 16962 | 18578 |
| Cornwall - - - | 4607 | 5289 | 5732 | 5324 | 5750 | 6701 | 63133 | 6989 | 7875 | 7853 | 7602 | +533 |
| Somersetshire - - | 8081 | 8940 | 8765 | 8836 | 9426 | 9643 | 9995 | 10693 | 9830 | 11687 | 11836 | 11\%06 |
| 6. Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Gloucestershire - - | 8300 2299 | 9245 2498 | 8659 2226 | 8788 | 9554 2793 | 9606 2458 | 9820 | 10334 2704 | 9876 2434 | 11645 3041 | $\begin{array}{r}11895 \\ 324 \\ \hline\end{array}$ | 13734 3176 |
| Stıropshire - - | 4587 | 5099 | 5127 | 5169 | 5639 | 5280 | 5758 | 5795 | 5922 | 6717 | 6819 | 6650 |
| Staffordshire - - - | 6517 | 6731 | 7118 | 7463 | 9027 | 8115 | 9935 | 9523 | 9649 | 11753 | 12539 | 1327\% |
| Worcestershire - - | 4315 | 4693 | 4793 | 4892 | 5016 | 4882 | 5053 | 5403 | 5075 | 5924 | 624 | 6579 |
| Warwichshire - - | 5706 | 6479 | 6389 | 6824 | 7300 | 7945 | 9759 | 9249 | 8979 | 10038 | 9625 | 11141 |
| \%. North Midland Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Leicestershire - - | 3933 | 4185 | 4045 | 4073 | 4356 | 4324 | 4775 | 4795 | 4989 | 5927 | 5617 | $64 \% 5$ |
| Rutlandshire - - | 523 | 554 | 527 | 522 | 562 | 544 | 572 | 586 | 627 | 599 | 511 | 163\% |
| Lincolnshire - - - | 6834 | 8097 | 7888 | \%879 | 8077 | 8338 | $82 \times 5$ | 8844 | 8896 | 9405 | 9483 | 10338 |
| Nottinghamshire - - | 3676 | 4018 | 4049 | 4257 | 4115 | $4 \% 89$ | 5153 | 5680 | 6054 | 68.2 | 6869 | 6790 695 |
| Derbyshire - - - | 4055 | 4371 | 4555 | 4550 | 4932 | $518 \%$ | 525\% | 5686 | 5842 | $6 \pi 84$ | 6695 | 6935 |
| 8. North Western Division: |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheshire - - - | 5073 | 5631 | 59.48 | $627 \%$ | 6.103 | 6758 | 7182 | \%119 | $73 \% 5$ | 8765 | 8610 | 9703 |
| Lancashire - - | 13259 | 15399 | 16148 | 17701 | 18827 | 22262 | 24323 | 26905 | 29390 | 40158 | 36014 | 39982 |
| 9. York Division. <br> West Riding | 13940 | 15327 | 15760 | 16831 | $185 \% 1$ | 19145 | 21044 | 22516 | $227 \%$ | 26233 | 26512 | 29833 |
| East Riding (with York) | 13440 | 3671 | 3993 | $395 \%$ | 4039 | 4261 | 4371 | 4848 | 5393 | 8093 | 7752 | T5:3 |
| North Riding - - | 4.414 | 4998 | 5020 | 5326 | 5463 | 5551 | 5508 | 5366 | 5487 | 5941 | 614 | 6186 |
| 10. Northern Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Durlam - - | 4749 | 5610 $46 \% 4$ | 5506 4908 | 5251 | 5450 5310 | 6050 5169 | 6028 5167 | 6187 | 6896 | 7686 | 6696 6093 | 7034 60350 6 |
| Northumberland - - |  | $46 \% 4$ 3.57 | 4908 3426 | 4988 | 5310 3636 | 5169 3494 | 5167 4005 | 5181 4000 | 5644 4056 | 5896 4614 | 6093 5052 | 6330 5170 |
| Westmoreland - - - | 1302 | 1361 | 1397 | 1445 | $13 \% 5$ | $13 \% 6$ | 1505 | 1507 | 1468 | 1\%00 | $16 \% 3$ | 1665 |
| 11. Welsh Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Monmouthshire - - | 1066 $1 / 1620$ | 1295 | 1192 15916 | 1163 16614 | 1248 17822 | 173\%9 | 18244 | 1382 17533 | 18001 | 1924 | 22\%23 | 23391 |
| North Wales - - | 11620 | 15955 | 15916 | 16014 | 1182 | 17319 | 1824 | 1753 | 18001 | 22294 | 22.23 | 209 |

(Table VI.)-Marriages in the Counties of England, \&c.-continued.

| First Year of the Period | IN PERIODS OF 5 XEARS. |  |  |  | IN PERIODS OF 10 YEARS. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1816 | 1821 | 18.26 | 1831 | 1756 | 1766 | 1776 | 1786 | 1796 | 1800 | 1816 | 1826 |
| 1. Metropolitan Counties. |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Middlesex } \\ & \text { Surrey } \end{aligned}$ | $\begin{aligned} & 56406 \\ & 14380 \end{aligned}$ | $\begin{array}{r} 62340 \\ 17233 \end{array}$ | $\begin{aligned} & 66005 \\ & 18829 \end{aligned}$ | 67613 21078 | 59717 13070 | 69577 14251 | 73366 15713 | (19015 | 282231 | 25596 | 31613 | 133618 |
| 2. South Eastern Division, (exclusive of Surrey.) |  |  |  |  |  |  |  |  |  |  |  |  |
| Kent - | 16388 | 16132 | 16802 | 18678 | 18040 | 17911 | 19899 | 22357 | 28680 | 33307 | 32520 | 35480 |
| Sussex - | 8194 | 8958 | 9599 | 10936 | 8498 | 8897 | 10183 | 11420 | \|3519 | 14989 | 17152 | 20535 |
| Hampshire - - | 11063 | 11506 | 11987 | 13048 | 14063 | 12932 | 16869 | 15486 | 21804 | 25505 | 22569 | 25035 |
| Berkshire - - - | 4705 | 4926 | 4865 | 5392 | 7034 | 7004 | 7431 | 76.19 | ${ }^{7} 807$ | 8704 | 9631 | 10257 |
| $\begin{aligned} & \text { 3. SOUTH Minland } \\ & \text { Division, } \\ & \text { (exclusive of Middesex.) } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Hertfordshire | 3790 | 3867 | 4077 | 4448 | 5798 | 6054 | 5915 | 5913 | 6547 | 6923: | 7657 | 8525 |
| Buckinghamshire | 4810 | 5179 | 5140 | 5550 | 7174 | 6988 | 7629 | 7814 | 8729 | 9260 | 9989 | 10690 |
| Oxfordshire - | 4625 | 5247 | 5404 | 5927 | 6939 | 7163 | 7487 | 7563 | 8372 | $8732{ }^{\prime}$ | 9872 | 11331 |
| Northamptonshire | 6306 | 6644 | 6655 | 7287 | 8972 | 9394 | 9897 | 9766 | 10273 | 11378 | 12950 | 13948 |
| Muntingdonshire | 1922 | 2044 | 2028 | 2228 | 3044 | 2984 | 3276 | 3281 | 3498 | 3425 | 3966 | 4256 |
| 13edfordshire - | 3387 | 3609 | 3702 | 4038 | 4405 | 4646 | 4806 | 5102 | 5676 | 5821 | 6996 | 7740 |
| Cambridgeshire - - | 5200 | 5266 | 5813 | 6227 | 6232 | 6694 | 6787 | 7467 | 7861 | 8568 | 10466 | 12040 |
| 4. Eistern Division. | 9909 | 10152 | 10307 | 10858 | 15767 | 15797 | 16640 | 16932 | 18967 | 19549 | 20061 | 21165 |
| Suffolk - - - - | 10077 | 10468 | 10833 | 11543 | 13246 | 13937 | 14986 | 15256 | 17430 | 18690 | 20545 | 22376 |
| Nortolk - - | 13280 | 14376 | 14068 | 14696 | 19124 | 20440 | 20065 | 20850 | 22710 | 23291 | 27656 | 28.64 |
| 5. South Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Wiltshire - - - - | 8297 | 8180 | 8133 | 8773 | 12373 | 12060 | 13068 | 13105 | 13682 | $143 \% 5$ | 16477 | 16906 |
| Dorsetshire - - - | 5002 | 5220 | 5685 | 6412 | 7125 | 6960 | 7588 | 7775 | 8845 | 9027 | 10222 | 12097 |
| Devonshire | 16686 | 17851 | 18719 | 18895 | 23874 | 22180 | 26510 | $24 \% 88$ | 32505 | 35540 | 34537 | 37614 |
| Cornwall - - | 8831 | 10366 | 10184 | 11599 | 9896 | 11059 | 12451 | 13352 | 15728 | 16134 | 19197 | 21783 |
| Somersetshire | 12650 | 13436 | 13680 | 14540 | 17021 | 1760] | 19069 | 20688 | 21517 | 23542 | 26086 | 28220 |
| 6. Western Division. Gloucestershire |  |  |  |  |  |  |  |  |  |  |  |  |
| Gloucestershire - Herefordshire | 15150 3026 | 16320 3276 | - 16512 | 18013 3702 | ${ }^{17575}$ | 17447 | 19160 | 20154 | 21521 | 25629 | 31470 6302 | 34525 <br> 7354 |
| Shropshire | 6954 | 7768 | 7979 | 8205 | 9686 | 10296 | 10919 | 11553 | 12639 | 13478 | 14722 | 16184 |
| Staffordshire | 13816 | 16529 | 16272 | 19648 | 13248 | 14581 | 17442 | 19458 | 21402 | 25816 | 30345 | 35920 |
| Worcestershire | 6599 | 7869 | 8311 | 9188 | 9008 | 9685 | 9898 | 10456 | 10999 | 12820 | 14468 | 17199 |
| Warwickshire - - | 11645 | 13451 | 14020 | 15404 | 12185 | 13213 | 15245 | 19008 | 19017 | 20766 | 25096 | 29424 |
| 7. North Midland Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Leicestershire | 6891 | 8149 | 7734 | 8360 | 8118 | 8118 | 8680 | $95 \% 0$ | 10916 | 12092 | 15040 | 16094 |
| Rutlandshire - - | 649 | 710 | 705 | 726 | 1077 | 1049 | 1106 | 1158 | 1226 | 1148 | 1359 | 1431 |
| Lincolnshire - - | 10554 | 11404 | 11865 | 12753 | 14931 | 15767 | 16415 | 17129 | 18301 | 19821 | 21958 | 24618 |
| Nottinghamshire - - | 7506 | 9263 | 9264 | 9731 | 7694 | 8306 | 9104 | 10833 | 12926 | 13639 | 16769 | 18998 |
| Derbyshire - - - | 7291 | 8784 | 8771 | 8877 | 8426 | 9105 | 10114 | 10938 | 12626 | 13630 | 16075 | 17648 |
| 8. North Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheshire - - - | 10602 | 12624 | 11811 | 13473 | 10704 | 12225 | 13161 | 14301 | 16140 | 18313 | 23226 | 25284 |
| Lancashire - - - | 45336 | 54487 | 57988 | 67159 | 28658 | 33849 | 41689 | 51228 | 69548 | 75996 | 99823 | $12514{ }^{4}$ |
| 9. York Divibron. West Riding | 32229 | $3 \% 918$ | 37182 | 43338 | 29267 | 32591 | 38016 | 43560 | 49010 | 56345 | 701.17 | 80520 |
| East Riding (with York) | 7790 | 7843 | 8655 | $94 \overline{56}$ | 7111 | 7950 | 8300 | 9219 | 13486 | 15275 | 15633 | 18111 |
| North Riding - - | 6236 | 6463 | 6608 | 6759 | 9412 | 10346 | 11014 | 10874 | 11431 | 12330 | 12699 | $1336 \%$ |
| 10. Northern Division. Durham | 7753 | 8547 | 8967 | 10532 | 10359 | 10757 | 11520 | 12215 | 13982 | 13\%30 | 16:00 | 19499 |
| Northumberland - | 6667 | 7113 | 7837 | 8664 | 9356 | 9896 | 10479 | 10351 | 11570 | 12423 | 13780 | 16501 |
| Cumberland - - - | 5129 | 4705 | 5076 | 5078 | 6351 | 6968 | 7530 | 8005 | 8670 | 10228 | 9834 | 10154 |
| Westmoreland - - | 1720 | 1745 | 1815 | 1845 | 2663 | 2842 | 2751 | 3012 | 3168 | 3338 | 3465 | 3660 |
| 11. Welsh Division. Monmouthshire |  |  |  |  |  |  |  |  |  |  |  |  |
| Monmouthshire - - | 2379 23533 | 3144 25500 | 3750 $27 \% 59$ | - 2962 | 2308 30575 | 22330 | 35201 | \| $2687 \%$ | [ $\begin{array}{r}32,8 \\ 40295\end{array}$ | 431114 | 5023 49033 | 8164 57379 |
| North Wales - - |  |  |  |  |  |  |  |  |  |  |  |  |

('Tanse VII.)-Marriages Registered in the undermentioned Places during the Years $1756-1830$; in Periods of 5 and of 10 Years.

| $\begin{aligned} & \text { lirst } \\ & \text { lear } \\ & \text { of the } \\ & \text { l'eriod. } \end{aligned}$ | Metropolitan Counties (Dlithllesex med Surreys.) | Portsmouth ('lown and l'ortsea larish.) | Plymonth <br> (Town <br> with <br> Stuke <br> Dimerel <br> npil E:tat <br> Stonehouse <br> Parishes.) | 13ristol (City and Barton Regis 11undred.) | Bath (City.) | $\left\lvert\, \begin{gathered}\text { lis- } \\ \text { ming- } \\ \text { liam } \\ \text { ('own.) }\end{gathered}\right.$ | Manchester ('Town with Salford.) | $\begin{gathered} \text { Liver- } \\ \text { pool } \\ \text { (Town.) } \end{gathered}$ | (T'own.) | New- crstle- on- Tyne (Town. | Inull <br> (Town <br> and <br> County of <br> Kingston- <br> on-llull.) | lork <br> (City.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PERIODS OF 5 Y'EARS. |  |  |  |  |  |  |  |  |  |  |  |
| 1756 | 31511 | 1508 | 2157 | $26 \% 3$ | 426 | 1049 | $15 \% 1$ | 1700 | 1211 | 1129 | 138 | 677 |
| 1761 | $412 \sim 6$ | 1491 | 2213 | 2913 | 563 | 1303 | 1889 | 2232 | 122.1 | 1088 | 191 | 767 |
| 1766 | $408 \% 5$ | 8.88 | 1200 | 2695 | 693 | 1293 | 1985 | 2289 | 1:80 | 119.4 | $20 \%$ | 783 |
| 1771 | -12953 | 1159 | 1530 | 2865 | 620 | 1598 | 2123 | 2523 | 1522 | 1125 | 209 | 766 |
| 1\%\%0 | 4290\% | 1.106 | 2012 | 3015 | 599 | 1691 | 2.161 | 2558 | 1686 | 12.17 | 241 | 765 |
| 1\%81 | $461 \% 2$ | 2135 | 2986 | 3395 | 623 | $2 \cdot 4$ | 3485 | 3324 | 1896 | 1283 | 332 | 885 |
| 1786 | 50208 | 1335 | 2026 | 3232 | 753 | 35.16 | 4786 | 3716 | 2141 | 1304 | 317 | 811 |
| 1791 | 53183 | 2008 | 20.1 | 3799 | 828 | 3387 | 6569 | 4082 | 2201 | 1358 | 3.40 | 885 |
| 1796 | 53118 | 3360 | 4219 | 3605 | 672 | 2974 | 6419 | 5308 | 2709 | 1685 | 410 | 1059 |
| 1801 | 62313 | 2798 | 4454 | 3996 | 1834 | 4867 | 9073 | 6965 | 2853 | 1839 | 1895 ${ }^{+}$ | 1113 |
| 1806 | 63210 | 3352 | 55.10 | 4888 | 1888 | 478. | 6990 | $602 \%$ | 3068 | 1818 | 1448 | 1240 |
| 1811 | 66139 | 4031 | 5804 | 6107 | 2040 | 5563 | 8308 | 6275 | 33364 | $18 \% 0$ | 1483 | 961 |
| 1816 | 70786 | 2488 | 38.31 | 6.442 | 2096 | 5650 | 9950 | 7535 | 4081 | 2211 | 1601 | 1023 |
| 1821 | 79573 | 2511 | 3728 | 6605 | 2054 | 7109 | $1340 \%$ | 8089 | 4771 | 2634 | 1560 | 1095 |
| $18{ }^{24} 6^{*}$ | $8.18 \% 4$ | 2569 | 4788 | 7082 | 2088 | 7399 | 14353 | 10444 | 5049 | 3342 | 176 | 1379 |
|  | PERIODS OF 10 YEARS. |  |  |  |  |  |  |  |  |  |  |  |
| 1756 | $72 \% 87$ | 2999 | 4370 | 5586 | 989 | 2352 | 3460 | 3932 | 2435 | 2217 | 329 | 1444 |
| 1766 | 83828 | 2047 | 2730 | 5560 | 1313 | 2891 | 4108 | 4812 | 2902 | 2319 | 416 | 1549 |
| 176 | 89079 | 3541 | 4998 | 6410 | 1222 | 4165 | 5946 | 5882 | 3582 | 2530 | 573 | 1650 |
| 1786 | 103691 | 3343 | 4097 | 7031 | 1581 | 6933 | 11355 | 7798 | 4342 | 2662 | $65 \%$ | 1696 |
| 1796 | 115431 | 6158 | 8673 | 7601 | 2506 | 78.11 | 15492 | 11673 | 5562 | 3524 | 2305 | 2172 |
| 1806 | 129349 | 7383 | 11344 | 10995 | 3928 | 10347 | 15298 | 12297 | 6432 | 3688 | 2931 | 2201 |
| 1816 | 150359 | 4999 | 7559 | 13047 | 4150 | $12 \% 59$ | 23357 | 15624 | 8852 | 4845 | 3161 | 2118 |

* Ather the Year 1830 the Returns do not admit of comparison with the previous Years, the Districts having been altered lor Registration purposes. See notes, py. 56-7.
+ See note p. 56 .


## 62 Marriages in France, Prussia, Sweden, Norway, and other Countries.

I add, for the sake of comparison, all the returns that I have been able to procure of the number of persons married in the various countries of Europe. The return in its present shape is interesting; but it would be of much greater value if the several series were complete, and began earlier.

Number of Persons Married Annually in England, France, Prussia, Sweden, Norway, Denmark, Hanover, Saxony, Austria, Russia, and Sardinia.

| Years. | $\begin{aligned} & \text { Enoiand, } \\ & \text { (not } \\ & \text { ineluding } \\ & \text { Scotland or } \\ & \text { lreland.) } \end{aligned}$ | France. | Prussia. | Sweden. | Norway. | Denmark (exclusive of Holstein and Schleswig.) | Hanover. | Saxony. | Austria. | Russia. | Sardinia. | Years. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1796 | 146214 | - | - | 39494 |  |  |  |  |  |  |  |  |
| 1797 | 149994 | - | - | 38848 |  |  |  |  |  |  |  |  |
| 1798 | 158954 | - | - | 38698 |  |  |  |  |  |  |  |  |
| 1799 | 155114 | - | - | 34566 |  |  |  |  |  |  |  |  |
| 1800 | 139702 | - | - | 35056 |  |  |  |  |  |  |  |  |
| 1801 | $1345 \% 6$ | - | - | 34114 | 13286 | 14618 |  |  |  |  |  |  |
| 1802 | 180792 | - | - | 37000 | 13484 | - 17310 |  |  |  |  |  |  |
| 1803 | $188 / 58$ | - | - | 38982 | 13580 | 16442 |  |  |  |  |  |  |
| 1804 | 171476 | - | - | 38670 | 14138 | $16 \% 36$ |  |  |  |  |  |  |
| 1805 | $15917 \%$ | - | - | 40394 | 14454 | $152 \% 0$ |  |  |  |  |  |  |
| 1806 | 161508 | - | - | - | 14566 | 15382 |  |  |  |  |  |  |
| 1807 | 167846 | - | - | - | 12662 | 14372 |  |  |  |  |  |  |
| 1808 | 164496 | - | - | - | 10610 | 14316 |  |  |  |  |  |  |
| 1809 | 166738 | - | - | - | $10 \% 40$ | $154 \% 2$ |  |  |  |  |  |  |
| 1810 | 168940 | - | - | - | 14200 | 17898 |  |  |  |  |  |  |
| 1811 | 172778 | - | - | - | 15708 | 19056 |  |  |  |  |  |  |
| 1812 | 164132 | - | - | - | 15700 | 16458 |  |  |  |  |  |  |
| 1813 | 16720 | - | - | - | 13906 | 16880 |  |  |  |  |  |  |
| 1814 | 185608 | - | - | - | 11602 | 19372 |  |  |  |  |  |  |
| 1815 | 199888 | - | - | - | 18342 | 21744 |  |  |  |  |  |  |
| 1816 | 183892 | - | 234896 | 46138 | 18854 | 20006 |  |  |  |  |  |  |
| 181\% | 176468 | 410488 | 224610 | $418 \% 6$ | 16020 | 16726 |  |  |  |  |  |  |
| 1818 | 185558 | 425958 | 222968 | 42854 | 15426 | 18524 |  |  |  |  |  |  |
| 1819 | 191142 | 430176 | 222168 | 41590 | 15442 | 18412 |  |  |  |  |  |  |
| 1820 | 193666 | 41* 76 | 219250 | 43444 | 17424 | 18028 |  |  |  |  |  |  |
| 1821 | 201736 | 443736 | 212000 | $45 \% 80$ | 17990 | 18650 |  |  |  |  |  |  |
| 1822 | 197\%56 | 494990 | 212320 | 48862 | 17898 | 19390 |  |  |  |  |  |  |
| 1823 | 208836 | 524040 | 204494 | 47986 | 17682 | 17968 |  |  |  |  |  |  |
| 1824 | 209446 | 463360 | 214944 | 47814 | $16 \% 52$ | 18632 |  |  |  |  |  | - |
| 1825 | 220856 | 487348 | 224342 | 47280 | 18040 | 19352 |  |  | Austria. (exclusive |  |  |  |
| 1826 | 209882 | 491388 | 223998 | 45050 | 17612 | 19538 | Hanover. | Saxony. | of | Russia. | Saroinia. |  |
| 1827 | 214260 | $5114 \% 6$ | 212540 | 406\%8 | 161\%4 | 181\%0 |  |  | Hungary). |  |  |  |
| 1828 | 222348 | 493678 | 209576 | 44880 | 16716 | 19040 | - | - | - | - | 60966 | 1828 |
| 1829 | 208632 | 497592 | 217254 | 45162 | $16 \% 78$ | 19870 | - | - | - | - | 58784 | 1829 |
| 1830 | 215438 | 541800 | 221068 | 44444 | 17338 | 20340 | - | - | - | - | 61168 | 18:30 |
| 1831 | 224588 | 492876 | 197346 | 39966 | 16380 | 19194 | - | - | - | - | 57334 | 1831 |
| 1832 | 233208 | 484088 | 254434 | 41870 | 15678 | 21182 | 24382 | 24552 | 379286 | - | 58888 | 1832 |
| 1833 | 240254 | 528122 | 261080 | 46058 | 17096 | 21188 | 25.162 | 25664 | 34.1598 | - | 58.474 | 1833 |
| 1834 | 243768 | 542444 | 259636 | 47606 | 17744 | 21116 | 26080 | 26612 | 343684 | - | $626 \% 0$ | 1834 |
| 1835 | 239196 | 550016 | 24\%906 | 45066 | 17568 | $201 \% 6$ | 26176 | 27682 | - | - | 669\%8 | 1835 |
| 1836 | 241698 | 548290 | $250 \% 82$ | 43632 | - | 18960 | 25730 | 26642 | - | - | 68546 | 1836 |
| 1837 | 228748 | 533108 | 256044 | 42306 | - | 19240 | 26048 | 27092 | 369964 | - | 5.9996 | 1837 |
| 1838 | 236134 | 546348 | 247288 | 37548 | - | 17736 | 26976 | 27918 | - | - | - | 1838 |
| 1839 | 216332 | 533~80 | 25735 | 41926 | - | 17648 | 26148 | - | $337 \%$ | - | - | 1839 |
| 1840 | 245330 | 563996 | 26.1562 | 44142 | - | 18852 | 26202 | - | 3386.44 | - | - | 1810 |
| 1841 | 244992 | 567804 | 278376 | - | - | 19842 | 26730 | - | 368244 | 953462 | - | 1841 |
| 1842 | $23 \% 650$ | 560824 | 281488 | - | - | 20314 | - | - | 353998 | 994246 | - | 181.2 |
| 18.13 | 247636 | 570698 | 280908 | - | - | 20688 | - | - | - | - | - | 1813 |
| 1814 | 264498 | 559331 | 282094 | - | - | 21881 | - | - | - | - | - | 1844 |
| 1845 | 287486 | - | - | - |  | - | - | - | - | - | - | 1845 |

（＇Table A．）－The Proportion of Amual Marriages（ 7 Years），Births（ 7 Y＇ears），and Deaths（8 Years），dedueed from Tables B，C，and D，pp．65，7r，81．

| HV゙1S1ONS 心しOUNTIES． |  | To 100 Mates Living． |  |  | To 100 Viemulea Livigg． |  |  | Tu 100 I＇ Cranons Living（50 Males und 30 Females．） |  |  |  |  | $\begin{aligned} & 0 \stackrel{y}{2} \\ & 5.5 \\ & 5 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\left.\begin{array}{\|c\|} \hline \text { Mare } \\ \text { ringes. } \end{array} \right\rvert\,$ | 13irtha． | Death ol Maten． | Mar－ riages． | Birth． | $\begin{aligned} & \text { Deathe } \\ & \text { of } \\ & \text { Fcm. } \end{aligned}$ | Mar－ ringes． | Hirihs． | Deaths | To Permens Living． |  |  |
| No． |  | $1 \cdot 605$ | $10^{\circ} 5 \times 2$ | 2＊20 | 1＊331 | 6＊291 | 1\％002 | － 75 | $3 \cdot 218$ | $2 \times 176$ | $1: 77$ | 314 |  |
|  | 1）ivisions． <br> Mceropolis | 2＊090 | 6－607 | $2 \cdot 738$ | 1＊81］ | $5 \cdot 824$ | $\begin{aligned} & 20315 \\ & 1-821 \end{aligned}$ | $\cdot \mathrm{m} 1$ | $3 \cdot 107$ | 2＊527 | 102 | 32 | 40 |
| 2 | Soutl Lastern－－－ | $1 * 397$ | 5＊9：1 | $1 \cdot 17$ | $1: 3 \%$ | $15^{\circ} 8 \times 3$ |  | －65 | $2^{\circ} 938$ | $1 \cdot 901$ | 1.45 | 31 | 5.3 |
| 3 | South Midland | $1 \cdot 411$ | ${ }^{6} 593$ | $2 \cdot 113$ | 1：376 | $6 \cdot 131$ | 2＊032 | － 617 | 3＊＊5 | 200 ${ }^{\circ}$ | 113 | 31 | $4 \times$ |
| ${ }_{5}$ | Basterm－ | 1．435 | ［5＂32］ | 2＊07\％ | $1: 376$ | $6 \cdot 065$ | 1091 | －703 | 3＊097 | 2002k | 1.12 | $3 \%$ | $4!$ |
| 5 | South Western | $1 \cdot \mathrm{ds}$ | $15 \cdot 0 \cdot 1$ | ＊＊010 | $1 \cdot 370$ | $5 \cdot 78$ | $1 \cdot 872$ | $\because 113$ |  | 1－9．11 | 1.19 | 33 | 5\％ |
| ${ }^{6}$ | Western | 1093 | 1505 5 | 2．0．51 | $1 \cdot 9.17$ | $6 \cdot 334$ | $2 \cdot 100$ | $\cdots$ | $3 \cdot 216$ | 2＊176 | 127 | 31 | 46 |
| 7 | North Midland | $1 \cdot 499$ | 60．54 | ${ }^{2}{ }^{*} 106$ | $1 \cdot 169$ | $16 \cdot 411$ | 2＊（tas | $\cdots$ | 3－205 | 2＊05\％ | 135 | 31 | $4!$ |
| $\stackrel{8}{8}$ | North Western | $1 \cdot 80.4$ | ${ }^{2} \cdot 411$ | ${ }^{2} \times 697$ | $1-72 \times$ | $7{ }^{7} 098$ | $2 \cdot 65$ | －883 | $3 \cdot 1927$ | $2^{*} 591$ | 113 | 28 | 39 |
| 9 | lork－－ | $1 \cdot 650$ | $5{ }^{6 \cdot 0.45}$ | 2033 | $1 \cdot 620$ | 6．81 | $2 \cdot 120$ | － 818 | $3 \cdot 4.11$ | 2＊177 | 12\％ | 25 | 46 |
| 111 | Northern－－－－ | $1 \cdot 422$ | 6＊031 | $2 \cdot 007$ | $1 \cdot 416$ | 6．568 | $1 \cdot 996$ | ${ }^{7} 78$ | 3＊35．4 | 20087 | $13 \times$ | 30 | $4 \times$ |
| 11 | Welsh＿＿－－－ <br> 2．South Easteik |  |  |  | 1 398 | $5 \cdot 92 \%$ | 1＊892 | $\cdots$ | $2 * 990$ | I 9.950 | 142 | 33 | 51 |
| 1 | 1）ivistu <br> Surrey （purt of） | － | 5＊339 | $1 \cdot 8.3$ | $1 * 010$ | 5•397 |  |  |  |  |  |  |  |
| $\stackrel{3}{2}$ | Kent（except Greenwich） | $1 \cdot 461$ | $6 \cdot 124$ | 2＊0\％ | $1 \cdot 433$ | $6{ }^{\circ} 004$ | $1 \cdot 838$ | －724 | 3．032 | $1-9.58$ | 138 | 33 | 51 |
| 3 | Sussex－－－－ | $1 \cdot 37$ | 6．016 | 1.85 | 11.338 | 5－811 | $1 * 767$ | －679 | 2＊964 | $1 \cdot 816$ | 147 | 34 | 55 |
| 4 | Hampshire－－－ | 1 －5\％9 | 5－902 | 2＊019 | 11539 | $5 \cdot 719$ | 11831 | $\cdot 7 \times 2$ | $2 \cdot 905$ | $1 \cdot 925$ | 128 | 3.1 | 52 |
| 5 | llerkshire－－＿－ <br> 3．Sonth Midland Devision． | 1－324 | $5 \cdot 933$ | $1{ }^{-966}$ | 1：316 | 5－895 | $1 \cdot 944$ | －660 | $2 \cdot 957$ | 1•955 | 152 | 34 | 51 |
| 7 | Middlesex（part of） | －937 | 5•129 | $1 \cdot 982$ | －912 | 4＊991 | $1 \cdot 852$ | － 462 | 2．530 | 1－917 | 216 | 40 | 52 |
| 7 | Ilertfordshire－ | $1 \cdot 212$ | 6．518 | $2 \cdot 018$ | $1 \cdot 188$ | 6．360 | 1－920 | － 599 | $3 \cdot 220$ | 1•969 | 167 | 31 | 51 |
| 8 | Buckinghamshire | $1 * 371$ | ${ }^{6} \cdot 697$ | $2 \cdot 143$ | $1 \cdot 316$ | 6.428 | $2 \cdot 104$ | －672 | 3：281 | 2＊124 | 149 | 30 | $4 \pi$ |
| 9 0 | Oxtordshire－ | $1 \cdot 435$ | ${ }^{1+365}$ | 2.088 | $1 \cdot 418$ | $6 \cdot 208$ | 2＊094 | $\cdot 713$ | 3＇163 | 2＊091 | 140 | 32 | 48 |
| 11 | Jorthampton | 50， | \％－302 | ${ }_{2}^{2} \cdot 133$ | 1．580 | 6．870 | $2 \cdot 149$ | $\cdot 795$ | 3＊454 | 2•143 | 126 | 29 | 47 |
| 12 | lledfordshire－－ | $1 \cdot 664$ | 7423 | $2 \cdot 139$ | 1－558 | $6 \cdot 946$ | $2 \cdot 093$ | －806 | 3．592 |  | 124 | 28 | 47 |
| 13 | Cambridgeshire | 1.585 | $15 \cdot 918$ | $2 \cdot 264$ | 1.560 | 6.809 | 2＊111 | － 786 | 3＊432 | 2•188 | 127 | 28 | 46 |
| 14 | 4．Easters Division． |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Sullolk－－－ | $1 \cdot 495$ | 6．502 | 1•987 | I－431 | 6＊220 | $1 \cdot 965$ | －732 | ${ }^{*} 181$ |  |  | 33 | 1 |
| 16 | Nortolk | 1．495 | 6．322 | $2 \cdot 153$ | $1 \cdot 390$ | $5 \cdot 882$ | $2 \cdot 004$ | － 721 | $3^{*} 051$ | 2－079 | 139 | 3133 | $\begin{aligned} & 51 \\ & 48 \end{aligned}$ |
|  | 5．Soutil Westenx Division． |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Wiltshire－ | $1 \cdot 316$ | 5＊940 | 1－994 | $1 * 291$ | 5＊826 | $2 * 081$ | －652 | $2 \cdot 9.12$ | $2 \cdot 013$ | 153 | 34 | 50 |
| 18 | Dorsetshire | $1 \cdot 426$ | 6＊2＊3 | $1 \cdot 949$ | $1: 304$ | $5 * 744$ | 1－867 | ＇683 | $3 \cdot 007$ | 1－908 | 146 | 33 | 52 |
| 19 | Devonshire | 1.650 | ${ }^{16} 024$ | $1 \cdot 969$ | 1.485 | $5 \cdot 423$ | $1 \cdot 76$ | － $7 \times 4$ | $2 \cdot 862$ | 1.873 | 128 | 35 | 53 |
| $\because 0$ | Cornwall－ | $1 \cdot 431$ | 6＊788 | 120017 | $1 \cdot 335$ | $6 \cdot 335$ | $1 \cdot 795$ | －692 | $3 \cdot 281$ | 1－906 | 145 | 30 | 52 |
| 21 | Somersetshire | $1 \cdot 433$ | $6^{6} 236$ | $2 \cdot 085$ | $1 \cdot 325$ | 5．768 | 1＊966 | －690 | 3＊001 | $2 \cdot 026$ | 145 | 33 | 49 |
| 23 | Giloncestershire Division． | 1•802 |  |  |  |  |  |  |  |  |  |  |  |
| 23 | Heretordshire－－ | $1 \cdot 294$ | 5－406 | $2 \cdot 097$ | $1 \cdot 296$ | $5 \cdot 413$ | 2．005 | －648 | 2－705 | $2 \cdot 051$ | 154 | 37 | 49 |
| 24 | Shropshire | $1 \cdot 298$ | $5 \cdot 372$ | $2^{*} 065$ | $1 * 293$ | $5 \cdot 351$ | 1－979 | －6is | $2 \cdot 681$ | $2 \cdot 022$ | 154 | 37 | 49 |
| 25 | Worcestershire | 1．698 | ก－096 | $2 \cdot 229$ | 1.663 | 6．957 | －${ }^{\text {c058 }}$ | －840 | $3 \cdot 513$ | $2 \cdot 144$ | 119 | 28 | 4 |
| 26 | Staflordslire－－ | $1 \cdot 617$ | $6 \cdot 912$ | 2•268 | ！ 6507 | $7 \cdot 082$ | $2 \cdot 185$ | － 819 | $3 \cdot 499$ | 2•227 | 122 | 29 | 45 |
| 27 | Warwickshire－－ <br> \％．North Midland <br> Divisios． | 1．531 | $6{ }^{\circ} 807$ | $2 \times 379$ | 1.459 | $6 \cdot 192$ | $2 \cdot 178$ | $\cdots$ | $3 \cdot 3 \% 5$ | $2 \cdot 279$ | 134 | 30 | 44 |
| 28 | T．eicestershire－－ | 3．554 | 6．693 | $2 * 273$ | 1.492 | $6 \cdot 432$ | $2 \cdot 108$ | －762 | 3．281 | $2 \cdot 191$ | 131 | 30 | 46 |
| 2 | Rutlandshire－－ | －262 | 6．094 | 1.893 | $1 \cdot 268$ | $6 \cdot 125$ | i－844 | －633 | 3＊055 | 1.869 | 158 | 33 | $5-1$ |
| 30 | Lineolnshire－－ | $1 \cdot 487$ | $6_{6} \cdot 524$ | 1－96．4 | $1 \cdot 4 \times 6$ | $6 \cdot 553$ | $1 \cdot 868$ | $\because 42$ | 3•269 | $1 \cdot 916$ | 135 | 31 | 52 |
| 31 | Nottinghamshire－－ | 1．530 | 6．702 | 2•165 | $1 \cdot 465$ | $6^{\circ}+114$ | 2.053 | $\because 49$ | $3 \bullet \gtrless 79$ | $2 \cdot 109$ | 134 | 30 | 4 |
| 32 | Derbyshire $\qquad$ <br> 8．Nonth Westens Division． | 1＊468 | $6 \cdot 448$ | 2•126 | 1－44× | 6＊359 | 2．086 | $\because 29$ | 3＇202 | 2＊106 | 137 | 31 | 4 |
| 33 | Cheshire－－－ | 1.347 | $6 \cdot 162$ <br> -614 | $2 * 357$ $20 \%$ | $1 \begin{aligned} & 1: 298 \\ & 1: 819\end{aligned}$ | （6．2\％ | 2＊236 | －66I | 3＊172 | $2 \cdot 297$ | 151 | 32 | 4. |
| 34 | Lancashire－－－ | $1 \cdot 902$ | －614 | 2＊70 |  | 7＇284 | $2 \cdot \overline{3} 38$ | －930 | 3＇725 | $2 \cdot 65-1$ | 108 | 27 | 38 |
| 35 | 9．Vork Divisiox． <br> West Riding | $\begin{aligned} & 1 \cdot 633 \\ & 1 \cdot 879 \end{aligned}$ | $7 \cdot 245$$6 \cdot 140$ | $2 \cdot 292$$z \cdot 218$ | $1 \cdot 616$1.793 | \％171 | 2＊ 163$2 \cdot 090$ | － 812 | $3 \cdot 604$$2 \cdot 999$ | 2－228 | 123 | 28 | 45 |
| 36 | East lliding，（with York） |  |  |  |  |  |  | $\cdot 918$ |  |  | 109 | 33 | 46 |
| 37 | North Riding－－ | 1－453 | $15^{+121}$ | $1 \cdot 88^{4}$ | $1 \cdot 410$ | 5－939 | $1 \cdot 809$ | ${ }^{7} 716$ | 3－015 | $1 * 891$ | 140 | 33 | 53 |
| 38 | 10．Nogthern Division． Durham | － $\begin{aligned} & 1 \cdot 651 \\ & 1 \cdot 4 \times 9\end{aligned}$ | $\underset{\sim}{\sim 3} 371$ | $2 * 309$$2 \cdot 13-1$ | 1.6151.460 | 7．212 | 2•125 | ． 817 |  |  |  | 27 |  |
| 38 | Northumberland－－ |  |  |  |  | 6：208 | $1 \cdot 927$ | －72\％ | $3 \cdot 646$ $3 \cdot 214$ | $2 \cdot 21 \%$ | 120 | 31 | 414 |
| 411 | （＇umberland－－ | $1 \cdot 1 \times 9$ | $15 \cdot 115$ | － 0 －023 | $1 \cdot 112$ | $10 \cdot 13.1$ | 10 以世 | $\bigcirc 5$ | 3＊112 | 1．971 | 17.1 | $3:$ | 81 |
| 11 | Westmoreland－－ | 1－28） | $5 \cdot 5 \cdot 1$ | $2 \times 00$ | 1 －2゙った。 | i $\rightarrow 15$ | $1 \times 917$ | $\cdot 64$ | $3 \times 911$ | $1 \cdot 960$ | 15： | 3.1 | 51 |
| 12 | M1．Welsy Divisios． | 1．175 | $\begin{aligned} & 6 \cdot 093 \\ & 6 \cdot 4163 \\ & 5 \cdot 410 \end{aligned}$ | $\begin{aligned} & 2.928 \\ & 20040 \\ & 1.8 \% 0 \end{aligned}$ | $\left\{\begin{array}{l} 1 * 6: 3) \\ 1: 126 \\ 1 * 2 \% 0 \end{array}\right.$ | $\begin{aligned} & 16 \cdot 693 \\ & 5 \cdot 19! \\ & 5 \cdot 273 \end{aligned}$ | $\begin{aligned} & 2 \cdot 156 \\ & 1 \cdot \\ & 1081 \end{aligned}$ | －71 | $3 \cdot 197$$3 \cdot 164$ | 2•19＊ | $\begin{array}{r} 12! \\ 13! \\ 1155 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 32 \\ & 37 \end{aligned}$ | $\begin{array}{r} 46 \\ 51 \\ 54 \\ \hline \end{array}$ |
| 43 | South Wales－－ | $1 \cdot 4 \times 9$ |  |  |  |  |  | $\cdots 29$ |  |  |  |  |  |
| 小 1 | North Wales－－ | $1 \cdot 307$ |  |  |  | 5＊273 | $1 \cdot \mathrm{SO}-4$ | $\cdot 6.46$ | $2 * 6 \% 1$ | 1.837 |  |  |  |

Note．－The Table may be remd，wilhout reference to thedecimal points，thes：－To 100,000 ．Males living
 of Males；to 100,001 Femates living， 1534 Narriages， 6291 chikdren born alive，and e192 deaths of Females； to 100,000 persons（ 50,000 Males and 50,000 Females）there were 70 marriages， 3218 births，and 2176 deaths or Annually 1 Darriage in 127,1 mirth in 31 ，and $\frac{1}{}$ death in 46 of the population；corrected lor increase and so as to make the number of Dales and Females livinu equal．
(Table AA.)-Average Annual Marriages, Birtis, and Deaths, to 100 Persons Living, in the Divisions and Counties of England, arranged in the order of the Mortality, beginning with Counties in which the Mortality is highest.- (Facts from Table A.)

| DIVISIONS. |  | - COUNTIES. |  |  | To 100 Persons Living, ( 50 Males and 50 Females.) |  |  | One Marriage. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mar- riages. riages, | Births. | Deatlis. | To Persons Living. |  |  |
| No. | North Western Metropolis - |  |  |  |  |  |  | $\begin{array}{r}\text { •883 } \\ \cdot \\ \cdot \\ \hline 88 \\ \hline 818\end{array}$ | $3 \cdot 627$ <br> $3 \cdot 107$ <br> $3 \cdot 441$ | $2 \cdot 591$ <br> $2 \cdot 527$ <br> 2.177 | 113 102 122 | 28 <br> 32 <br> 29 | 39 40 46 |
|  | York - - | North Riding, East Riding, West Riding |  |  | -785 | 3.218 | 2•176 | 127 | 31 | 46 |
| 6 | Western | $\left\{\begin{array}{c} \text { Gloucestershire, Herefordshire, Shrop- } \\ \text { shire, Worestershire, Staffordshire, } \end{array}\right\}$ |  |  | $\cdot 785$ | 3:216 | 2•176 | 127 | 31 | 46 |
| 10 | Northern - |  |  |  | $\cdot 723$ | 3*354 | $2 \times 08$ | 158 | 30 | 48 |
| 3 | South Midland | $\left\{\begin{array}{c}\text { Buckinghamshire, Oxfordshire, Nor- } \\ \text { thamptonshire, Huntingdonshire, }\end{array}\right\}$ |  |  | ${ }^{6} 697$ | 3257 | $2 \cdot 083$ | 143 | 31 | 48 |
| 7 | North Midland | \{ Leicestershire, Rutlandshire, Lincolnshire, Nottinghamshire, Derbyshire |  |  | -742 | 3*255 | $2 \cdot 057$ | 135 | 31 | 49 |
| 4 | Vastern - South Western | Essex, Suffolk, Norfolk |  |  | ${ }^{7} 703$ | $3 \cdot 097$ | $2 \cdot 028$ | 142 | 32 | 49 |
| 11 |  | $\left\{\begin{array}{c}\text { Wiltshire, Dorsetshire, } \\ \text { Cornwall, Somersetslire }\end{array}\right.$ |  |  | -705 | $2 \cdot 990$ | $1 \cdot 950$ | 142 | 33 | 51 |
| 5 |  |  |  |  | -713 | 3*006 | 1•941 | 140 | 33 | 52 |
| 2 | South Eastern | $\left\{\begin{array}{c}\text { Surrey (part of), Kent (excent Green- } \\ \text { wich), Sussex, Hampshire, Berkshire }\end{array}\right\}$ |  |  | -692 | $2 \bullet 938$ | 1•091 | 145 | 34 | 53 |
|  |  | COUNTIES. | To 100 Persons Living, ( 50 Males and 50 Females.) |  |  | $\qquad$ <br> Mar- <br> riage. |  | One Death. |  |  |
|  |  |  | Mar- riages. | Births. | Deaths. | To Persons Living. |  |  |  |  |
|  |  |  |  |  |  | 108 |  |  |  |  |
|  |  | Lancashire - - - | ${ }_{6} 661$ | ${ }_{3} \cdot 172$ | ${ }_{2} 2 \cdot 297$ | 151 | 32 | 44 |  |  |
|  |  | Warwickshire - = - | -748 | 3*325 | $\stackrel{2}{2} 279$ | 134 | 30 | 44 |  |  |
|  |  | West Riding - = - -Staffordshire | -812 | 3.604 3.499 | $\stackrel{2}{2} \cdot 2 \cdot 827$ | 123 | 28 29 | 45 |  |  |
|  | 35 <br> 36 <br> 26 <br> 38 |  | -817 | ${ }^{3} \cdot 646$ | ${ }^{2} \cdot 217$ | 122 | 27 | 45 |  |  |
|  | $\begin{aligned} & 38 \\ & 42 \\ & 48 \end{aligned}$ | Durham Monmouthshire Leicestershire I | -744 | ${ }^{3} \cdot 1 \cdot 197$ | ${ }_{2} 2 \cdot 192$ | 129 | 31 | 46 |  |  |
|  | $\begin{aligned} & 28 \\ & 13 \end{aligned}$ | LeicestershireCambridgeshire- | - 786 | ${ }_{3} \cdot 432$ | ${ }_{2} \cdot 188$ | ${ }_{127}^{131}$ | 30 29 | 46 46 |  |  |
|  |  |  | -785 | 3*218 | 2.176 | 127 | 31 | 46 |  |  |
|  |  | England - - - - | -858 | $2 \cdot 999$ | 2.172 | 117 | 33 | 46 |  |  |
|  |  | East Riding (with York) - | $\bullet .918$ | 2.999 3.513 | $2 \cdot 154$ | 109 | ${ }_{28}^{33}$ | 46 |  |  |
|  |  | Worcestershire ${ }^{\text {Northamptonshire }}{ }^{\text {- }}$ - - | -840 | 3.513 3.454 | ${ }_{2}^{2 \cdot 144}$ | 119 | 28 <br> 29 | 47 |  |  |
|  |  | Northamptonshire = - | - 785 | $3 \cdot 619$ | $\stackrel{2}{2} 128$ | 127 | 28 | 47 |  |  |
|  |  | Buckinghamshire - - | -672 | $3 \cdot 281$ | ${ }^{2} \cdot 124$ | 149 | 30 | 47 |  |  |
|  |  | Bedfordshire - - - | -806 | $3 \cdot 592$ $3 \cdot 299$ | $\stackrel{2}{2 \cdot 116}$ | 124 | 28 30 | 47 |  |  |
|  | 31 | Nottinghamshire - = | - 229 | 3.202 | ${ }_{2} \cdot 106$ | 137 | 31 | 47 |  |  |
|  |  | Oxfordshire - - - - | $\cdot 713$ | $3 \cdot 163$ | 2.091 | 140 | 32 | 48 |  |  |
|  | ${ }_{26}^{16}$ | Norfolk - - - | -721 | $\stackrel{3 \cdot 051}{ }$ | ${ }^{2} 0.079$ | 139 | 33 | 48 |  |  |
|  |  | ${ }_{\text {Herefordshire }}^{\text {Northumberland - - }}$ | -648 | - $\begin{array}{r}2 \cdot 705 \\ 3 \cdot 244\end{array}$ | $\stackrel{2}{2} \cdot 051$ | 154 139 | 37 | 49 |  |  |
|  |  | $\underset{\text { Somersetshire }}{\text { Northumberand }}$ - | - 690 | 3.001 | ${ }_{2}^{2} 026$ | 145 | 33 | 49 |  |  |
|  |  | Shropsliire - - - | -648 | ${ }^{2} \times 681$ | ${ }^{2} \cdot 022$ | 154 | ${ }_{33}^{37}$ | 49 |  |  |
|  | 14 | Essex - - - - - | - 6.652 | 3.076 2.942 | $\stackrel{2008}{2.013}$ | ${ }_{153}^{153}$ | 33 34 | 50 |  |  |
|  |  | Suffolk - - - | -732 | $3 \cdot 181$ | 1.976 | 137 | 31 | 51 |  |  |
|  | 40 | Cumberland - - - | . 574 | 3.112 | 1.971 | 174 | 32 | 51 |  |  |
|  |  | Hertfordshire - = = | - 399 | $3 \cdot 220$ $3 \cdot 164$ | ${ }_{1}^{1} \cdot 969$ | 167 137 | 31 32 | 51 51 |  |  |
|  |  | $\underset{\text { Westmoreland }}{\text { Sout }}$ - - | -644 | $\stackrel{3}{2} 911$ | 1.960 | 155 | 34 | 51 |  |  |
|  | 2 | Kent (except Greenwich) | -724 | 3.032 | $1 \cdot .958$ | 138 | 33 | 51 |  |  |
|  | 5 | Berkshire = = - | ${ }^{-660}$ | $2 \cdot 957$ $2 \cdot 905$ |  | 192 | 34 34 | 51 <br> 52 |  |  |
|  |  | Middlesex (part of) - | -462 | $2 \cdot 530$ | $1 \cdot 917$ | 216 | 40 | 52 |  |  |
|  | 30 | Lincolnshire - - | $\stackrel{742}{ }$ | 3•269 | $1 \cdot 916$ | 135 | 31 | 52 |  |  |
|  |  | ${ }_{\text {Cornwall }}^{\text {Dorsetshire }}$ - = = - |  | 3.007 3.281 | ${ }_{1}^{1} \cdot 908$ |  | 33 30 | 52 |  |  |
|  |  | North Riding - - - | $\cdot 716$ | ${ }^{3.015}$ | $1 \cdot 891$ | 140 | 33 | 53 |  |  |
|  |  | Devonshire - - - Rutlandslire | $\stackrel{784}{*} \cdot 73$ | $2 \cdot 862$ <br> 3.055 | ${ }_{1}^{1} \cdot 8.873$ | 1 | 35 33 | 53 <br> 54 |  |  |
|  |  | North Wales - - = | -646 | ${ }^{*} 671$ | $1 \cdot 837$ | 155 | 37 | 54 |  |  |
|  |  | Sussex - - - | $\stackrel{679}{ }$ | ${ }^{2 \cdot} 964$ | ${ }_{1}^{1} \cdot 816$ | 147 | 34 | 55 |  |  |
|  |  | Surrey (part of) - - | -503 | $2 \cdot 684$ | 1•792 | 199 | 37 | 56 |  |  |

## Proportion of Marriages to Population in each Conuty, Fears 183.-45. (ij)

Thale 13.-The Mariages in the several Divisions and Counties of Eugland, to foo Males and to 100 Females living, in each of the 7 Years 1839-45.


Note.-The Table may be read thus, without reference to decimal points:-In England 16:3 men were married in 1:39 [8.]

Number of Persons who signed the Marriage Register with Marks, in each County, 1839-45.


Proportion of Persons who signed withe Marks，1839－45．
DIVISIONS AxD COUNTIES．

 3．South Midland Divisios：
Middlesex（partof（f） Middlesex（part of $)=-$
Iliertordhhire＝
Buekinghamshire＝＝ Buckinghamsluire－＝
Ofordshire
Northamptonshire－
Uluthor
Aorthamptonshire
lluntinglonsliire
lledfordshire
Cambridgeshire
－ 4．Eastemen Divishon $\begin{array}{lll}1 & 1 & 1 \\ 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 \\ x & =3 \\ 3 & =0\end{array}$

The Proportion per Cent．of the Persons Married in the Years $1839-45$ ，who Signed the Marriage Register with Marks．
The Proportion per Cent．of the Persous Married in the Years 1839－45，who signed the Marriage Register with Marks—continued．

|  | $e_{i}^{c}$ |  | 钅 |  |  |  | 둔웅 | せ20\％ |  | 도앙 | 䔰 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 莒 | ダられです |  |  | 98 | 定成品 | 守々に\％ | §た\％ | 苟 |
|  |  |  | $\stackrel{\text { N }}{\substack{\infty \\ \sim}}$ |  |  |  | 88 | 它に号 |  | 989 | $\stackrel{\square}{\square}$ |
|  |  |  | 哭芯 |  |  | ¢ ¢ ¢ ¢ ¢ \％ | 88 | 10우ㅇㅜㅠ | 下T： |  | 霅 |
|  |  |  | $\underset{\sim}{*}$ |  |  |  | 9 | \％\％\％ | ¢ை¢\％\％ | さ゚ご | 蒙 |
|  |  |  |  |  | サずら38\％ |  | 6\％ | §才， | \＄9\％ | 둥융 | 䓂 |
|  |  |  |  |  |  |  | 88 | ¢\％\％ |  |  | 営 |
|  |  |  |  |  |  | ํㅜำ\％쨍 | －3：3 | 欠゙䛒 |  | 688 | 洛 |
|  |  | 岳 |  |  |  |  | 5 | むేల\％ | かった\％ | B훙 | 第盛 |
|  | 駕 |  |  | キがっため゙った。 | 发号孚学等舜 |  | ¢\％ |  | 2998 | 56 | 苟 |
|  | 公 | Years ending December 31st， | 気 | 7．095\％ |  |  | 웅앙 | 以アコ | ลコロロ | 成ま゙す | E |
|  |  |  | 烒 |  |  |  | \％융 | ¢\％ | ๕ニッฐ | $8 \%$ | 篾 |
|  |  |  | \％ |  |  |  | ค\％ | ¢ッ\％ | 品令 | 乐デテ | 殿 |
|  |  |  | $\stackrel{\sim}{\infty}$ | サ |  |  | 的\％ | ¢ั๙ | はゴス | Fㅈํํ | 号 |
|  |  |  | $\underset{\sim}{\underset{\sim}{*}}$ | \％ |  |  | $\infty$ | 的む践 | ๙¢って | ลヲ\％ | 蒙 |
|  |  |  |  |  | 2¢ 等等等品 | 天号僉がわ | ¢o\％ | คล゙か | ＊ロッジ | 8：960 | 苟 |
|  |  |  |  | ダせめ゙いだ |  | Hxas | $6 \%$ | \％ลถ | ニッツ\％ | 管实安 | \％ |
|  |  |  |  |  |  | 3－5\％ | 边等 | ¢0\％ | ※゙バざコ | ざらす\％ | 睘 |
| － |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ダーツのニล |  |  | \％ | ค\％ | 品嵒육 | 年筞葡 |  |

## ENGLAND.-Divisions, Counties.

Proportion per Cent. of Persons Marricd under 21 Years of Age, of the Re-Marriages of Widowers and Widows, and of Persons who signed the Marriage Register with Marks, in the Year $184+$.

| HIVISIONS \& COUNTIES. |  | Married under 21 Years of Age. |  |  | In 100 Marriages. |  |  | Signed the Marriage Register with Marks. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | I'ropertion per Cent. |  |  | The Iroportion of |  |  | Proportion per Cent. |  |  |
|  |  | Nen. | Women | Mean. | idowers | Widows | Mean. | Men. | Women | Mean. |
|  | EN(ILANO - - | $1 \cdot 2$ | $13^{\circ} 2$ | $8 \cdot 7$ | $12 * 8$ | $8^{\circ} 5$ | $10^{*} 6$ | $32 \cdot 4$ | $49^{\circ} 2$ | $40^{\circ} \mathrm{R}$ |
| No. | 1hivisions. <br> Metropolis - _ - - | 1\%5 | $\because 8$ | $4 \cdot 6$ | $13^{\circ} 9$ | $10^{\circ} 2$ | 12.1 | $12^{*} 1$ | $24^{\circ} \mathrm{C}$ | 18.5 |
| 2 | South Eastern - - | $3 \cdot 0$ | $14 * 3$ | $8 \cdot 6$ | $13^{\circ} 6$ | $8 \cdot 1$ | $9 \cdot 9$ | 30.8 | S8.0 | $3.40 \cdot 1$ |
| 3 | South Midland | $7 \cdot \%$ | 198 | $13 \cdot 5$ | 12.0 | $\because 0$ | $9 \cdot 5$ | $41^{\circ} 3$ | 50.8 | $46^{\circ} 11$ |
| 4 | lastern - | $5 \cdot 3$ | 17.0 | $11 \cdot 2$ | 12.5 | $\because 8$ | $10^{\circ} \%$ | - $45 \cdot 6$ | 51.7 | $48^{\circ} 7$ |
| 5 | South Western | $3 \cdot 9$ | $11^{\circ} 2$ | 7.5 | $12 * 3$ | $7 \cdot 6$ | $9 \cdot 9$ | $34^{*} 1$ | $16^{\circ} 1$ | $40^{\circ} 3$ |
| ${ }^{\text {d }}$ | Western - | $4 \cdot 4$ | 12.8 | $8 \cdot 6$ | $13 \cdot 3$ | 8.8 | $11 \cdot 1$ | 373 | $51 \cdot 6$ | $44^{\circ} 4$ |
| 7 | North Midland - | $5 \cdot 9$ | $15^{\circ} 9$ | $10^{\circ} 9$ | 12.7 | $7 \cdot 7$ | $10^{\circ 2}$ | 31.1 | $49^{\circ} 3$ | $40 \%$ |
| 8 | North Western | $4 \cdot 7$ | $12 \cdot 8$ | $8 \cdot 7$ | $13^{*} 7$ | $9{ }^{\circ} 5$ | $11^{\circ} 6$ | $38^{\circ} 8$ | $66^{\circ} 7$ | $5 \%$-7 |
| 9 | lork - - | $5 \cdot 9$ | $16^{\circ} 4$ | $12 \cdot \%$ | $12 \cdot 7$ | $7 \cdot 8$ | $10^{\circ} 2$ | $33 * 9$ | $58^{*} 5$ | $46^{\circ} \cdot 2$ |
| 10 | Northern - - - | $3 \cdot 3$ | $12 \cdot 1$ | $7 \times 7$ | $10 \cdot 8$ | $7 \times 1$ | $8 \cdot 9$ | $19^{\circ} 4$ | $38^{\circ} 4$ | $2 \mathrm{C} \cdot \frac{1}{}$ |
| 11 | Welsh - - - - 2. Souti Easteriy Diviniox. | 2.8 | $7 \cdot 8$ | 5*3 | $12 \cdot 3$ | $7 \times 2$ | $9 \cdot 8$ | $44^{\circ} 4$ | $67 \% 8$ | $56{ }^{\circ} 1$ |
| 1 | Surrey (part of ) - - | $2 \cdot 7$ | $16^{\circ} 0$ | $9 \cdot 1$ | $10 \cdot 8$ | $8 \cdot 2$ | $9 \cdot 5$ | 33.0 | $34 \cdot 2$ | $33 \cdot 6$ |
| $\stackrel{2}{2}$ | Kent (except Greenwich) | $2 \cdot 5$ | $14^{\circ} 6$ | 8.5 | $10^{\circ} 7$ | 78 | $9 \cdot 2$ | $28^{\circ} 5$ | $37 \% 5$ | $33^{\circ} 0$ |
| 3 | Sussex - - - - | 4.0 | $15^{\circ} \mathrm{H}$ | 9.6 | $11 \cdot 9$ | $7 \cdot 3$ | $9 \cdot 6$ | $30^{\circ} 0$ | $34^{\circ} 0$ | $3{ }^{3} 1^{\circ} 9$ |
| 4 | llampshire - - - | $2 \cdot 6$ | $12{ }^{\circ} 5$ | $\cdots$ | $12 \cdot 4$ | $9 \cdot 6$ | 11.0 | $28^{\circ} 8$ | $38^{\circ} 1$ | $3: 3 \cdot 4$ |
| 5 | Berkshire - - - - <br> 3. Soutil Midlajd <br> Divishos. | $4^{\circ} 0$ | $1.4{ }^{\circ} 4$ | $9 \cdot 2$ | 12.3 | $7 * 0$ | $9 \cdot 7$ | $41^{\circ} 7$ | $42^{\circ} 0$ | $41^{\circ} 9$ |
| 6 | Middlesex (putrt of) - | $3 \cdot 6$ | $14 * 3$ | $9^{\circ} 0$ | $13 \cdot 7$ | 70 | $10 \cdot 4$ | $31 \cdot 2$ | 34.7 | 33.0 |
| 7 | llertlordshire - - | 8.6 | $\stackrel{2108}{19}$ | $15^{\circ} \mathrm{O}$ | 9.7 10.8 | 70 | $8 \cdot 3$ | $49^{\circ} 9$ | 50.9 | $51 \cdot 9$ |
| 8 9 | Buckinghamshire - - | 4 | $10^{\circ} \cdot 3$ | $13 \cdot 2$ | 10.8 | $5 \cdot 7$ $6 \cdot 2$ | $8 \times 2$ | $42 \cdot 3$ | 5.7 | $49^{20} 9$ |
| 10 | Northamptonshire - - |  | $1{ }^{\circ}$ | 5 | 11. | 6 | $\bigcirc$ | 31 | 41.3 | $37 \cdot 7$ |
| 10 | Northamptonshire - - | $0 \cdot 9$ | 19 | 12.8 | 15.5 | 8.4 | $10 \cdot 9$ | 3.0 | $49 \cdot 4$ | $43^{\circ} 5$ |
|  | Huntingdonshire - - | $8 \cdot 9$ | 20.6 | 14.7 | 14. | 8.1 | 11 | 4.7 | $54^{\circ} 1$ | $49^{\circ} 4$ |
| 12 | Bedfordshire - - - | $10 \cdot 3$ | $23 \cdot 8$ | 170 | $12 \cdot 3$ | $5 \cdot 7$ | $3{ }^{\circ} 0$ | $49^{\circ} 7$ | $61^{\circ} 9$ | $55^{\circ} 8$ |
| 13 | Cambridgeshire - - <br> 4. Eiastelin Division. | $8 \cdot 1$ | $23 \cdot 8$ | $16^{\circ} 1$ | $11^{\circ} 4$ | $8 * 3$ | $9^{\circ} 9$ | $43^{\circ} 3$ | $54 \%$ | $45^{\circ} 8$ |
| 14 | Eissex - - - - | $5 \cdot 8$ | $21^{\circ} 0$ | $13^{\circ} 4$ | $12^{*} 1$ | $9{ }^{\circ} 3$ | $10^{\circ} 7$ | $46^{\circ} 2$ | $53 \cdot 5$ | $49^{\circ} 8$ |
| 15 | Suflolk - - - | $4 \cdot 9$ | $15 \cdot 6$ | $10^{\circ} 3$ | $10 \% 6$ | 7.5 | $10 \cdot 6$ | $46^{\circ} 1$ | $51 \cdot 9$ | $49^{\circ} 0$ |
| 16 | Norlolk <br> 5. Sor'th Westein Division. | $5 \cdot 1$ | $15^{\circ} 3$ | $10^{\circ} 3$ | $11^{\bullet} 9$ | $\because 1$ | 9.5 | $44^{\circ} 8$ | $50 \cdot 3$ | 47.5 |
| 17 | Wiltshire - - - | $7 \cdot 2$ | $16 \cdot 3$ | 11.7 | $14^{\circ} 3$ | $\because 4$ | $10 \cdot 8$ | $41^{\circ} 1$ | $52^{* 8}$ | $46^{\bullet} 9$ |
| 18 | Torsetshire - - | $5 \cdot 3$ | $13^{\circ} \cdot 2$ | $9 \bullet 2$ | $11 \cdot 9$ | $6 \cdot 3$ | $9 \cdot 1$ | $35 \cdot \%$ | $44^{\circ} 5$ | $40^{\circ} 1$ |
| 19 | Devonshire | ] $\cdot 9$ | 7.4 | $4 \cdot 6$ | $11^{\circ} 2$ | $8 \cdot 3$ | $9 \cdot 7$ | $28^{\circ} 6$ | $40^{\circ} 9$ | $34^{*} \%$ |
| 20 | Cornwall - - - | $3 \cdot 6$ | $13 * 2$ | $8 \cdot 4$ | $11 \cdot 8$ | $6 \cdot 1$ | $9{ }^{\circ} 0$ | $36^{\circ} 3$ | 54.5 | 45.4 |
| 21 | Somersetshire - - 6. Westeha Division. | $4 \cdot 4$ | 11.6 | $8 \cdot 0$ | $13 * *$ | $8 \cdot 3$ | $10 \cdot 8$ | $35^{\circ} 9$ | $45^{\circ} 7$ | $40^{\circ} 8$ |
| 22 | Gloucestershire - - | $4 * 0$ | 10.4 | $7 \cdot 2$ | $12^{*} 9$ | $7 \cdot 8$ | $10 \cdot 4$ | $28^{\circ} 2$ | $39^{\circ} 5$ | $33 \cdot 8$ |
| 23 | Ilerclordshire - - | $2 * 3$ | $7 \cdot 3$ | $4 * 8$ | $11^{\circ} 8$ | $8 \cdot 1$ | $9 \cdot 9$ | $36^{\circ} 1$ | $43 \cdot 8$ | $39^{\circ} 9$ |
| 24 | Shropshire - - - | $2 * 3$ | $9{ }^{\circ} 0$ | $5 \cdot 6$ | $13^{*} 2$ | $8 \cdot 1$ | $10^{\circ} 6$ | $40^{\circ} 4$ | $52^{\circ} 9$ | $46^{\circ} 7$ |
| 25 | Worcest.ershire - - | $5 \cdot 3$ | 14.8 | $10^{\circ} 0$ | $12 \cdot 8$ | $8 \cdot 3$ | $10^{*} 6$ | $44^{\circ} 6$ | $59^{*} 7$ | $52^{\circ} 1$ |
| 26 | Stallordshire - - - | $55^{\circ} 6$ | $16^{\circ} 5$ | $11^{\circ} 0$ | $13^{\circ} 9$ | $10 \cdot 3$ | $12{ }^{\circ} 1$ | $42^{\circ} 6$ | $59^{\circ} 6$ | $51^{\circ} 1$ |
| 27 | Warwickshire - - - <br> \%. North Midlasd <br> Division. | $4 \cdot 2$ $8 \cdot 8$ | $12 \cdot 3$ 18.1 | $8 \cdot 2$ 13.4 | $13 \cdot 9$ 13.0 | 901 $8 \cdot 0$ | 11.5 10.5 | $32 * 6$ 31.5 | $48^{\circ} 2$ | $40^{\circ} 4$ |
| 28 | Leicestershire - - | 1.8 | 18.1 6.9 | 13 4.1 | $1{ }^{15 \%}$ | 1.8 4.8 | $\begin{array}{r}10 \% \\ 7 \\ \hline 18\end{array}$ | 20*\% | 51.0 $2^{\circ} \cdot 6$ | 41.3 23 |
| 30 | Lincolnshire - - | $4 \cdot 3$ | $15^{\circ} 2$ | 9.8 | 11.4 | $7 \%$ | $9 \cdot 2$ | $32^{\circ} 0$ | 4.3 | $38^{\circ} 6$ |
| 31 | Nottinglamslire - - | $6^{*} 6$ | 16.4 | 11.5 | $13 \cdot 8$ | $9 \cdot 1$ | $11 * 4$ | $33^{\circ} 1$ | 53.9 | $433^{5} 5$ |
| 33 | Derbyshire <br> 8. Nontil Western Drision: | $4^{*} 6$ | $1.4 *$ | $9{ }^{\circ} 6$ | $13 * 1$ | $6 \cdot 7$ | $9^{*} 9$ | $28^{\circ} 0$ | $49^{\circ} 2$ | $38^{*} 6$ |
| 33 | Cheshire - - - - | $5 * 8$ | 14.9 | $10 \cdot 4$ | $13 * 9$ | $9^{9} 0$ | 11.4 | 52.6 | 58.7 | $45 \times 6$ |
| 34 | Lancashire - - a. York Division. | $4 * 5$ | 12.3 | $8{ }^{\circ} 5$ | $13^{\circ} 7$ | $9 * 6$ | $11 \%$ | $39^{\circ} 7$ | 678 | $53^{*} 7$ |
| 35 | West Riding | $\because 0$ | $20 \cdot \%$ | 13.8 | 12.5 | $7 \cdot 9$ | $10^{\circ} \cdot 2$ | $38^{*} 3$ | $65^{\circ} 2$ | 51.7 |
| 36 | East Riding (with York) | $\xrightarrow[20.8]{2.4}$ | $12 * 5$ $10 \cdot 8$ | $7 \cdot 7$ $6 \cdot 6$ | 14*0 | $8 \cdot 1$ | 11.0 9.5 | $20^{20 \cdot 4}$ | $38^{\circ} 8$ | +29\%6 |
| 37 | North Riding , - 10. Northers Division. | $2 \cdot 4$ | 10.8 | $6^{\circ} 6$ | $12^{\circ} 0$ | $7 \cdot 1$ | 9.5 | $22 \cdot 3$ | $38^{\circ} 6$ | $30^{\circ} 4$ |
| 38 | Durham - - | $3 \cdot 1$ | $13 \cdot 3$ | $8 \cdot 2$ | $11 \cdot 9$ | $\because \cdot 7$ | $9 * 8$ | ${ }^{23.0}$ | $45^{\circ} 6$ | $34^{\circ} 3$ |
| 30 | Northumberland - - | $3 \cdot 8$ | $12 \cdot 3$ | $88^{\circ} 1$ | $10^{\circ} 5$ | $6^{\circ} 6$ | 8.6 | $15^{\circ} 8$ | $29^{\circ} 8$ | $22^{\circ} \mathrm{C}$ |
| 40 | Cumberland - - - | $3 \cdot 1$ | $8 \cdot 8$ | ${ }_{6}^{60}$ | $8{ }^{8.0}$ | $6^{\circ} \cdot 4$ | $7 \cdot 2$ | $15 \cdot 6$ | $84^{\circ} 6$ | $25^{\circ} 1$ |
| 41 | Westmoreland - - 11. Weish Division. | $2 * 6$ | $11^{*} 4$ | $7{ }^{\circ} 0$ | $11^{\circ} 4$ | 73 | $9 \cdot 3$ | $20^{\circ} 7$ | $37^{\circ} 6$ | $29^{\circ} 1$ |
| 42 | Monmouthislive - - | $2 \cdot 6$ | $10 \cdot 9$ | $6 \cdot 7$ | $11 \cdot 2$ | $8 \cdot 3$ | $9 \cdot 7$ | 49.7 | $62 \cdot 9$ | 56.3 |
| 13 | South Wales - - - | $2 \times$ | $\because 0$ | $4 \cdot 9$ | $11{ }^{\circ} \%$ | $0 \cdot 9$ | $9 \cdot 1$ | $45^{\circ} \cdot$ | $70 \cdot 3$ | 57.8 |
| 44 | North Wales - - - | $2 \times 9$ | $7 \cdot 8$ | $5 \cdot 4$ | $14 \cdot 4$ | $7 \cdot 3$ | $10^{\circ} 9$ | $40^{\circ} 9$ | $65^{\circ} 9$ | 53.4 |

## ENGLAND.-Divisions, Counties.

Proportion per Cent. of Persons Married under 2I Years of Age, of the Re-Marriages of Widowers and Widows, and of Persons who signed the Marriage Register with Marks, in the Year I 845.


Table C.-The Births Registered to every roo Males living, and to every roo Females living, during each of the 7 Years 1839-45, in the several Divisions and Counties of England.


Note.-The Table may be read, without reference to decimal points, hus:-In England, 1839, to every 100000 males
living, 6498 children were born, ※゙c.

## ENGLAND.-Divisions, Counties.

Total Male and Female Children born alive, and Registered in England in 7 Years (1839-45), also the Ratio of Males to Females, and the Proportion per Cent.

|  | IONS\&COUNTIES. |  |  |  | $\begin{aligned} & 8 \\ & 8 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  | SIONS\& COUNTIES. | \% | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ENGLAND | 1863892 | 17 | $1 \cdot 0515$ | 105 | 17 |  | 25711 | 24610 | 1.04.18 | 104 |
|  |  |  |  |  |  |  | Wiltshire |  |  |  |  |
|  | Metropolis - - | 215993 | 206 | 1.04 | 105 | 18 | Dorsetsliire - | 18274 | 17368 | 1.0521 | 305 |
|  | South Eastern - | ${ }_{125996}^{1596}$ | 15 | 1.0487 | 105 | ${ }_{20} 19$ | Devonshire | 53349 41299 | ${ }^{52982}$ | 1.0446 | ${ }_{107}^{104}$ |
| 3 | Lastern - | 116413 | 110904 | ${ }_{1} \cdot 0$ | 105 | 21 | Comersetshire | 48671 | ${ }_{46} 3854$ | ${ }_{1} 10052$ | 105 |
|  | South Western | 189364 | 179\%89 | $1^{\circ} \mathrm{C} 529$ | 105 |  |  |  |  |  |  |
| 6 | Yestern - | 222616 | 212036 | 1.0498 | 105 | 22 | Gloncestershire | 42782 | 40835 |  | 105 |
| 7 | North Midland | ${ }^{1.31746}$ | ${ }_{265714}^{12471}$ | - $1 \cdot 0575$ | ${ }^{106}$ | 2 | ITerefordshire | 9618 | 9057 | $1 \cdot 0584$ | 106 |
| 9 | York - - | 194604 | 185273 | $1 \cdot 050$ | 105 | 24 | Shropshire - - | 23542 | 22138 | $1 \cdot 0634$ | 106 |
|  | Northern | 101299 | 95412 |  | 103 | $\stackrel{25}{26}$ | Staffordshire Warwickshire <br> 7. North Midland |  | ${ }_{5}^{40668}$ | 1.0531 | 105 |
| 11 | Welsh - - - <br> 1. Metropolis. Middlesex (part of) Surrey (part of) Kent (Greenwich | 116755 | 110128 | $1 \cdot 0601$ | 106 | ${ }_{27}^{26}$ |  | $\begin{aligned} & 56651 \\ & 47195 \end{aligned}$ | 5405345255 | 1.0428 | 105 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 160316 4798 | $\begin{array}{r} 1527474 \\ 46104 \\ 7572 \end{array}$ | $\begin{aligned} & 1 \cdot 0496 \\ & 1: 0367 \\ & 1 \cdot 0.0405 \end{aligned}$ | $\begin{aligned} & 105 \\ & 104 \\ & 104 \end{aligned}$ | 28293031323 | Leicestershire <br> Rutlandshire Lincolnshire Nottinghamshire Derbyshire <br> 8. North Western Division. |  | 24887 | 1.0542 | 105 |
|  |  | $\begin{array}{r} 47998 \\ \hline 8899 \end{array}$ |  |  |  |  |  | 2335 | 2463 |  |  |
|  | Kent (Greenwich - |  |  |  |  |  |  | 42562 | 40150 | $1 \cdot 0600$ | 106 |
|  | Sout |  |  |  |  |  |  | 32368 | 30474 | $1 \cdot 0621$ | 105 |
|  | Surrey Dipurtof) | 18231 |  | $1 * 0356$ | 104 |  |  | 28044 | 26603 | $1 * 0541$ |  |
|  | Kent (except Green- | , | 49223 | $1 \cdot 0481$ | 105 | 3233 |  |  |  |  |  |
|  | $\underset{\text { Wussex }}{\text { Wieh }}$ = - | 22:25 | 30751 | $1 \cdot 0635$ | 1c6 |  |  | 43263 | 40800 | 1.0603 | 106 |
| 4 | Hampshire | 37231 | 35215 | $1 \cdot 0572$ | 106 | 34 | Lancashire | 236303 | 224914 | 1.0506 | 105 |
|  | Berkshire - - - | 20160 | 19693 | $1 \cdot 0237$ | 102 | 3536 | 9. York Division. <br> West Riding | 1480:8 |  | 1•0503 | 105 |
|  |  |  |  |  |  |  |  | 1480,8 | 140975 |  |  |
|  | Middlesex (part of) |  |  |  |  | 37 | Iork) | 26222 | 25044 | 1.04\% | 105 |
| 7 |  | 13744 | $\begin{aligned} & 13350 \\ & 18192 \\ & 1202 \end{aligned}$ | ${ }_{1}^{1 \cdot 0317}$ | $\begin{aligned} & 103 \\ & 103 \end{aligned}$ |  | North Riding - - | 20304 | 19254 | 100545 | 105 |
|  | Muekinghamshire | 16656 | 17568 | ${ }^{1} 1.0557$ | 106104 |  | 10. Nohthery Diviston. | . |  |  |  |
|  | Oxfordshire - | $1 \times 358$ |  |  |  |  |  |  |  |  |  |
|  | Northamptonshire | 2439 | ${ }_{7}^{23565}$ | $1 \cdot 0436$ | 104 | 38 | Durham - - | 44014 | 41195 | 1.0684 | 107 |
| 12 | Hedfordshire - | 14682 | 13947 | $1.05 \%$ | 105 | 40 | Cumberland | 31359 20031 | 29664 | $1 \cdot 058$ | 106 |
| 13 | Cambridgeshire |  | 20314 | 1.0634 | 106 | 41 | Westmoreland - -11. Weish Divestox. | 5904 | 5633 | $1^{\circ} \cdot 481$ | 105 |
|  | 4. Elaterin Division. |  |  |  |  |  |  |  |  |  |  |
| 1.14 | E- - | $\begin{aligned} & 35422 \\ & 36176 \end{aligned}$ | $\begin{aligned} & 34331 \\ & 34376 \end{aligned}$ | $\begin{aligned} & 1 \cdot 0320 \\ & 1: 0523 \\ & 1 \end{aligned}$ | $\begin{aligned} & 103 \\ & 105 \\ & 106 \end{aligned}$ | 424344 | Monmonthshire <br> Sonth Wales <br> North Wales - - | $\begin{aligned} & 17796 \\ & 60596 \\ & 38363 \end{aligned}$ | $\begin{aligned} & 16787 \\ & 57183 \\ & 36158 \end{aligned}$ | $\begin{aligned} & 1 \cdot 0601 \\ & 1: 059 \\ & 1 \cdot 0699 \\ & 1 \cdot 0609 \end{aligned}$ | $\begin{aligned} & 106 \\ & 106 \\ & 106 \end{aligned}$ |
| 16 |  | 44815 | 42207 | 1*0622 |  |  |  |  |  |  |  |

The Proportion of Male to Female Births Registered in England in 7 Years ( $1839-45$ ), also the Proportion of Male to Female Births of the Legitimate and Illegitimate Children born alive and Registered in the Years 1842 and 1845 .

|  | DIVISIONS. | Legitimate and Illegitimate Children born in 7 Years, 1859-45. |  |  | Legitimate Children born in 2 Years, 1842-45. |  |  | Ilegitimate Children born in 2 Years, 184:"45. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males. | Fems. | Ratio o Males Fems | Males. | Fems. | Ratio of Males Fems. | Ratio of Males Fems. | Males. | Fems. |
|  | ENGLAND | 1863892 | 1772491 | $1 \cdot 0515$ | 506399 | 481824 | 1*0510 | 1•0393 | 37223 | 35814 |
| 1 | ${ }_{\text {Metropolis }}^{\text {Drisions. }}$ - | 215993 | 206423 | ${ }^{1} \cdot 0463$ | 62930 | 59987 | 1.0491 | 1:0557 | 2233 | 2115 |
| $\stackrel{2}{3}$ | South Eastern | ${ }_{1}^{159940}$ | ${ }_{129286}^{15248}$ | ${ }^{1} 1 \cdot 6487$ | 43500 | 41637 34918 | 1.0448 | 1.0040 | ${ }^{3010}$ | ${ }^{2998}$ |
| 4 | Eastern - - | ${ }_{116413}$ | ${ }_{110904}^{12949}$ | ${ }_{1} \cdot 0498$ | 36751 31051 | 39792 | 1.0422 | ${ }_{1}^{1 \cdot 0385}$ | ${ }_{-2641}^{2641}$ | 2572 2660 |
| 5 | South Yestern | 189304 | 179789 | $1 \cdot 0529$ | 51605 | 48328 | 1.06\%8 | 1.0848 | 3249 | 2995 |
| ${ }_{6}^{6}$ | Western - | ${ }^{2222616}$ | 212036 | $1 \cdot 0498$ | 59130 | 57436 | $1 \cdot 0347$ | $1 \cdot 0347$ | 4466 | 4316 |
| 7 | North Midland | ${ }^{131 \%} 46$ | 12457\% | $1 \cdot 0575$ | 35077 | ${ }_{2} 32967$ | $1 \cdot 0640$ | $1 \cdot 0425$ | 3017 | 2894 |
| 8 | York - |  | 26574 | ${ }_{1} \cdot 0503$ | 75398 | 71903 49883 |  |  | 7014 4110 | 6784 4005 |
| 10 | Northern - | 101299 | 95412 | 1•0617 | 27162 | 25653 | $1 \cdot 0588$ | 1.0503 | 2332 | 2125 |
| 11 | Welsh - - | 116755 | 110128 | $1 \cdot 6601$ | 31366 | 29320 | $1 \cdot 0698$ | $1 \cdot 0127$ | 2380 | 2350 |

1845--ILLEGITIMATE CHILDREN
Fegistered in the Year ending December 3 r ; also the Proportion per Cent. on the
Total Births.
(Exclusice of Stillborn.)

| HVISIONS AND COUNTLES. 1 |  | lisths. | Illegitimate Histhe. | Illegitimate to $1 \% 0$ Children Born. |  |  | UNTTES AxI DISTMICTS. | İirths | $\begin{gathered} \text { Ilsegi- } \\ \text { timite } \\ \text { Births. } \end{gathered}$ | Illegitimate to 100 (:luldren Born. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18.5 |  | 1842 | 1845 |  |  |  |  | 18.12 |
| $\begin{gathered} \text { No. } \\ 1 \end{gathered}$ | ENGL.AN1) - - 513521 |  | $38: 41$ | 70 | $6 \cdot 7$ | No. | 5. Socth Western Divisios. |  |  |  |  |
|  | Divisioxs. |  |  |  |  |  |  | Wiltshire - - - | 7062 | 521 | $7 \cdot 1$ | 73 |
|  | Metropolis - - - | $65: 8.1$ | 2423 | $3 * 7$ | $3 \cdot 2$ | 18 | Dorsetsilire - - - | 51:4. | 364 | 71 | $6 \cdot 7$ |
| 2 | South Dastern - - | 4669.1 | 3095 | 6.6 | 6.4 | 19 | Devonshire - - - | 16105 | 879 | $5 \cdot 5$ | $5 \cdot 1$ |
| 3 | Soutlı Midland | 38822 | 2674 | 6.9 | 6.7 | 23 | Cornwall - - - - | $1184 \%$ | 576 | $5 \cdot 1$ | $4 \cdot 2$ |
| 4 | Eistern - - | $3-1035$ | 2949 | $8 \cdot \%$ | 79 | 21 | Somersetshire - - - | 13506 | 903 | $6 \cdot 7$ | $6^{\circ} 2$ |
| 5 | Sonth Western - - | 53154 | 3243 | 6.1 | $5 * 7$ |  |  |  |  |  |  |
| 6 | Western | 63236 | 45.18 | $7 \because 2$ | $6 \cdot 8$ |  | 6. Westelin Divisios. |  |  |  |  |
| 7 | North Midland | 37616 | 3102 | $8 \cdot 3$ | $7 \cdot 7$ | 22 | Gloucestershire - - | 122\% | 811 | $6^{\circ} 6$ | $6 \cdot 1$ |
| 8 | North Western - | 8.956 | 7117 | $8 \cdot 4$ | $8 \cdot 8$ | 23 | Herefordshire - - | 2813 | 273 | 9.7 | $10^{\circ} 6$ |
| 9 | York - - - - | 56929 | 4260 | $\bigcirc 5$ | $7 \cdot 2$ | 24 | Shropshire - - - - | 6417\% | 676 | 10.5 | $9{ }^{\circ} 3$ |
| 10 | Northern - - - | 20218 | 2298 | $7 \cdot 9$ | $7 \cdot 4$ | 25 | Worcestershire - - | 11862 | 768 | 6.5 | $6 \cdot 2$ |
| 11 | Welsh - - - | 329\%7 | 25.6 | $7 \cdot 7$ | 6.8 | 26 | Staffordshire - - - | 16080 | 1241 | $7 \cdot 7$ | $7 \cdot 1$ |
|  |  |  |  |  |  | 27 | Warwickshire - - - | 13811 | 7\%9 | $5 \cdot 6$ | $5 * 1$ |
|  | 1. Metrorolis. |  |  |  |  |  |  |  |  |  |  |
|  | Middlesex (part of ) - | 48.126 | 1824 | $3 \cdot 8$ | $3 \cdot 4$ |  | 7. North Midland Divisio:. |  |  |  |  |
|  | Surrey (part of ) - - | 14.41 | 519 | $3 \cdot 5$ | $2 \cdot 7$ | 28 | Leicestershire - - - | 7390 | 6.10 | $8 \%$ | 7*2 |
|  | Kient (Greenwich) - - | 2717 | 80 | $2 \cdot 7$ | $2 \cdot 8$ | 29 | Rutlandshire - - - | 676 | 52 | 77 | $6 \cdot 8$ |
|  |  |  |  |  |  | 30 | Lincolnshire - - - | 12363 | 813 | 6.8 | $6 \cdot 3$ |
|  | OIVIStos. |  |  |  |  | 31 | Nottinglamshire - - | 9099 | 895 | $9 \cdot 8$ | $9^{*} 9$ |
| 1 | Surrey (part of) |  |  |  | $5 \cdot 2$ | 32 | Derbyshire - - - | 8086 | 6.2 | $8 \cdot 3$ | $8 \cdot 1$ |
| 2 | lient (except Greenwich) | 152\%9 | 935 | $6 \cdot 1$ | $6 \cdot 3$ |  |  |  |  |  |  |
| 3 | Sussex - - - - | 929.4 | 657 | 71 | 6.8 |  | 8. NORTH W Estery Divisros. |  |  |  |  |
| 4 | Ilampshire - - - | 11191 | 74 | $6 \cdot 3$ | 6.4 | 33 | Cheshire | 12737 | 1188 | 9*3 | 9** |
| 5 | Berkshire - - - | 5453 | 403 | 8.1 | 73 | 34 | Lancashire - - - | \%2219 | 5929 | $8 \cdot 2$ | $8 \%$ |
|  | 3. Softh Midland Division. |  |  |  |  |  | 9. York Division. |  |  |  |  |
|  |  |  |  |  |  | 35 | West Riding - - - | 43273 | 3166 | 73 | $7 \cdot 1$ |
| 6 | Middlesex (pajt of ) - | 3999 | 224 | $5 \cdot 6$ | $4 * 4$ | 36 | East Riding (with York) | 7903 | 58\% | $\because \cdot 4$ | $6 \cdot 9$ |
| 7 | Ilertfordshire - - - | 5106 | 402 | 74 | $7{ }^{\circ} 0$ | 37 | North Riding - - - | 5753 | 518 | 9.0 | $8 \cdot 9$ |
| 8 | Buckinghamshire - - | 4542 | , 398 | $7 \cdot 2$ | $7 \cdot 3$ |  |  |  |  |  |  |
| 9 | Oxfordshire - - - | 5236 | , 368 | $7^{\circ} 0$ | $7 \cdot 5$ |  | 10. Northers Division. |  |  |  |  |
| 10 | Northamptonshire - - | 7039 | 410 | 6.3 | $6 \cdot 4$ | 38 | Durhem | 12866 | 80.1 | 6.3 | 5*6 |
| 11 | Huntingdonshire - - | 2033 | 116 | $5 \%$ | $5 \cdot 1$ | 39 | Nortlumbetland - | 8180 | 668 | \%'6 | 6.8 |
| 12 | Bedfordshire - - | 4294 | 355 | $8 \cdot 3$ | $\bigcirc 7$ | 40 | Cumberland - - | 5824 | 6.17 | $11 \cdot 1$ | $11 * 4$ |
| 13 | Cambridgeslire - - | 6273 | 441 | 70 | $7 \cdot 2$ | 41 | Westmoreland - - | 17.18 | 1\%9 | $10^{\circ} 2$ | $9^{*} 3$ |
|  | 4. Eistern Divisios. |  |  |  |  |  | 11. Welsit Division. |  |  |  |  |
| 14 | Essex - - - - | 10332 | 588 | $5 \cdot 7$ | $5 \cdot 3$ | 42 | Monmouthshire | 4931 | 2.17 | 5.0 | $4^{*} 6$ |
| 15 | Suffolk - - - | 10489 | 937 | $8 \cdot 9$ | $8^{\circ} 1$ | 43 | South Wales - - | 17417 | 1407 | $8 \cdot 1$ | $6 \cdot 9$ |
| 16 | Norfolk - - | 1321\% | 1421 | $10 \cdot 8$ | $9^{*} 9$ | 44 | North Wales - - | 10629 | 8i2 | $8 \cdot 2$ | 75 |

1845．－ILLEGITIMATE BIRTHS．I．－Metropolis．

|  | DISTRICTS． | 号淢 |  | Illegiti－ <br> mate to <br> 100 <br> Children <br> Born．18151842 |  | DISTRICTS． | 䓣 | 気 |  | $\begin{aligned} & \text { egiti- } \\ & \text { tot } \\ & \text { on to } \\ & \text { dren } \\ & \text { onn. } \\ & 1882 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No． | Midplesex（ $p$ |  |  |  |  | Middesex（part of）－continued． |  |  |  |  |
|  | （a）Kensington，（b）Chelsea－ | 3872 | 142 | $\begin{array}{lll}3 \cdot 7 & 3 \cdot 4 \\ 3.9\end{array}$ |  | Bethnal Green－－－ | 3091 | 63 | $2{ }^{\circ} 0$ | $2 \cdot 1$ |
| 2 | St．George，Hanover Square－ | 1641 | 47 | ${ }_{4}{ }^{\bullet} \cdot 9,3 \cdot 1$ | 19 | Whitechapel－－－ | 2410 | 103 | 4.3 |  |
| 4 | St．Martin－in－the－Fields－ | 1910 | 93 38 | $\begin{array}{ll}4 \cdot 9 & 4 \cdot 1 \\ 5 \cdot 3 & 4 \cdot 6\end{array}$ | ${ }_{21}^{20}$ | St．George－in－the－East－＝ Stepney | 1633 3254 | 62 | $3 \cdot 8$ |  |
| 5 | St．Jame ${ }^{\text {d }}$ Westminster－ | 985 | 8 | $8 \cdot 49$ | 22 | Poplar | 1266 | 30 | 2 | $2{ }^{\circ}$ |
| 6 | Marylebone－－－－ | 4308 | 295 | $6 \cdot 86.9$ |  |  |  |  |  |  |
| 8 | $\mathrm{Pancras}_{\text {Pancrington }}$－－－－－ | 1428 | 195 |  | 23 | Surrey（part of）． <br> （a）St．Savionr，（b）St．Olave | 1919 | 51 |  |  |
| 9 | Hackney－－－－ | 1360 | 30 | $2 \cdot 21 \cdot 8$ | 24 | Bermondsey＿－－ | 1693 | 47 | $2 \cdot 9$ | $2 \cdot 3$ |
| 10 | St．Giles－－－－ | 1506 | 88 | $5 \cdot 8 \quad 3 \cdot 5$ | 25 | St．George，Southwark－＝ | 1811 | 65 | $3 \cdot 6$ | $2 \cdot 5$ |
| 11 | Strand－－－－－ | 1252 | 33 | $2.61 \cdot 9$ | 26 | Newington－－－ | 2005 | 75 | $3 \cdot 7$ | $3 \cdot 1$ |
| 12 | Holborn－－－ | 1299 | 42 | $3 \cdot 2 \cdot 2 \cdot 9$ | 27 | Lambeth－－－－ | ${ }^{4464}$ | 185 |  | ${ }^{2 \cdot 8}$ |
| 14 | St．Luke－－－－－ | 2081 | 48 | ${ }_{2 \cdot 1}^{3.0} 12 \cdot 7$ | 28 <br> 29 | Camberwell－＝こ＝ | 1179 |  |  | 304 |
| 15 | ${ }^{\text {（a）East London，（b）West }}$ London | 2335 | 103 | $4: 43 \cdot 3$ | 30 | Rotherhithe | 474 |  |  | $1 \%$ |
| 16 | City of London－－－ | 1381 |  | $1 \cdot 0 \cdot 6$ |  | Keat（part of）． |  |  |  |  |
| 17 | Shoreditch－－－－ | 3632 |  | $3 \cdot 2 \cdot 7$ | 31 | Greenwich－－－ | 2717 |  | $2^{*} 9$ | $2 \cdot 8$ |

1845．－ILLEGITIMATE BIRTHS．2．－South Eastern Division．


184j．－ILLEGitimate Births．3．－South Midland Division．

| 71 | 6．Middlesex（part of）． Edmonton－－－ | 1357 | 69 | $5 \cdot 1$ |  |  | 8．Buckinghayshire． <br> （a）Amersham，（b）Eton－ | 13 |  |  | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | Brentford - | 1039 | 58 | ${ }^{5} \cdot 6$ |  |  | Mycombe＝＝－ | $107$ | 93 58 |  | ${ }^{-3}$ |
| 773 | （a）Staines，（b）Trubridge | 928 | 66 31 | $7 \cdot 1$ 4.6 |  | 81 | （a）Winslow，（b）Newport Pag－ | 149 | 103 |  |  |
| 74 | （a）Hendon，（b）Barnet <br> 7．Hertfordshire． | 675 | 31 |  |  |  | nell，（c）Buckinglam，－ | 1499 | 103 | $6 \cdot 9$ | ${ }^{6} 6$ |
| 75 | （a）Hatfield，（b）Hertford，（c） <br> Ware，（d）Bishop Stortford | 1761 | 117 | 6.6 |  |  | （a）Henley，（b）Thame，（c） Headington | \％ | 145 | 8.9 | 5 |
| 76 | （a）Royston，（b）Hitchin－－ | 1715 | 112 | 6.5 |  |  | Oxford－－－－ | 597 |  |  | $4 \cdot 6$ |
| 77 | （a）St．Albans，（b）Watford， Hemel Hempstead，（d）Ber | 1930 | 173 |  |  |  | （a）Woodstock，（b）Bicester，（c） | $1 \% 96$ |  |  | ， |
|  | hampstead－－－ |  |  |  |  |  | （a）Witney，（b）Chipping Norton | 1216 |  |  | $7 \cdot 0$ |

1845--ILLEGITIMATE BIlithis. 3.-Sodtu Midand Division-contimued.

## 

10. Nonthamptoxshils
:vi ( (1) Mrackley, (b) Daventry, (c) 'loweester, (d) Polterspury (a) Hardingstone, (b) Wellingborongh, (c) lrixworth -
(x) Northimpton

8! ( a) Kettering, (b) Thrapston, $\overline{\text { T }}$
(c) Uindle
11. Husting poxsuref.
( ( $)$ lintingdon, (b) st. Ires,


1845 --ILLEGITIMATE BIRTHS. 4.-Eastern Division.

99 Wiest IIam Essex.
100 (a) Romford, (b) Orsett, (c) ${ }^{-}$Billericay
101 (a) Kochtord, (b) Maldon
102 (a) Tendring, (b) Lexden -
103 Colchester
104 (c) Witham, (b) Chelmsford
105 (a) Ongar, (b) Epping, (c) Duaniow
106 (a) Braintree, ( $\bar{b}$ ) Ilalstead, (c) Saftron Walden
15. Seffolk.

10 (a) Risbridge, (b) Sudbury
los (a) Coslord, (b) Samford -
109 Ipswich
110 (a) Bosmere, (b) Stow, (c)
10 Hoxne, (d) Hlartismere -
111 (a) Wioodbridge, (b) Plomesgate
112 (a) Blything, (b) Mutford, (c)
$\begin{array}{lllll}786 & 2 & 3 \cdot 4 & 3 \cdot 3\end{array}$ 1648 1138 8] $\because 1 \sim 6$ 1532 73 4.7 $5 \cdot 9$ $619 \quad 55 \quad 8 \cdot 9.5 \cdot 6$ 111 141 1815

| 1684 |  |  |  |
| ---: | ---: | ---: | ---: |
| 964 | 156 | $9 \cdot 3$ | $8 \cdot 9$ | 964 $10010^{\circ} 4 \mid 6 \cdot 7$ | 818 | 70 | $8 * 3$ | 76 |
| :--- | :--- | :--- | :--- | | $23 \% 4$ | 251 | $10^{\circ} 6$ | 8.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | | 1403 | 111 | $7 \cdot 9$ | 8.8 |
| :--- | :--- | :--- | :--- | :--- | $1816 \quad 160 \mid 8 \cdot \% ~ 7 \%$

## 15. SEffoLk-continued.

113 (a) Bury St. Edmunds, (b) $\} 1369$

## 16. NORFOLK.

114 (a) Thetford, (b) Downlam, 1828 (c) Swaftham 115 (a) Mitford, (b) Forehoe - 116 (a) Wayland, (b) Guilteross, (c) Depwade - - - 117 (a) Loddon, (b) Henstead, (c) 118 Norwich - ${ }_{119}^{(a) \text { Flegg, }}$ - Tunstead, $\left.-(c)\right\}$ 119 (a).Flegg, (b) Tunstead, (c) 120 Yarmouth - - - 800 121 (a) Walsingham, ( $\bar{b})$ Docking, $\overline{)}$ (c) Freebridge Lynn, (d) (c) Freebrid
King's Lynn
$129.9 \cdot 610^{\circ} 1$ $19011^{\circ} 810^{\circ} 5$ $\begin{array}{lll}17611 \div 7 & 9 \cdot 3\end{array}$ $21112.211{ }^{\circ} 5$ $\begin{array}{llll}205 & 9.8 & 9 \cdot 6\end{array}$ $9211 \cdot 5 \quad 8 \cdot 4$
$26311^{\circ} 410^{\circ} 4$

18+5.-ILLEGITIMATE BIRTHS. 5.-South Western Division.


184j.-ILLEGitimate BirthS. 6.-Western Division.


## 1845.-ILLEGitimate BirthS. 7.-North Midland Division.



## 1845.-ILLEGITIMATE BIRTHS. 8.-Norti Western Division.





## 1845.-ILLEGITIMATE BIR'THS. Io.-Northern Division.

## 38. Dumilint.


39. Northemberlind.

Exs Tynemonth - - - - 2021
$2 \times 9$ Neweastle-an-Tyne ${ }^{-}, \quad$ -
293 (it) Cistle Ward, (b) Hexham
$|\mid$ 39. Nontinumbertaniocontinned $|$ 1715.3 4.G 292. Berwick-on-Tweed - - -
 $\begin{array}{llll}187 & 9^{\circ} 4 & 9^{*} 1\end{array}$

40. Cumberlasid. $847.154 \quad 294$ ( $a$ ) Brampton, (b) Longtown - $62410917.417 \cdot 2$ $\begin{array}{lll}114 & 5.6 & 4.4\end{array}$ $43 \quad 3.6$ | 97 | 6.9 |
| :--- | :--- |
| .6 |  |

$\begin{array}{lll}107 & 5 \% & 5 \cdot 2\end{array}$ $\begin{array}{lll}169 & 7^{\circ} 0 & 6 * 4\end{array}$ $1: 31 \quad 10^{\circ} 0 \quad 7 \cdot 9$

> 1415

$1359.58^{\circ} 1$ 50. $6^{*} 45^{\circ} \cdot 1$ $12710^{\circ} 210^{\circ} 0$ $9713^{\circ} 5,11^{\circ} 6$ $9.58^{\circ} 29^{\circ} 7$ $81 \quad \because \cdot 9 \quad 10 \%$ $15813^{\circ} 112^{\circ} 5$
1845.-ILLEGITIMATE BIRTHS. If.-Welsh Division.


Proportion per Cent. of Illegitimate Children to the Children born alive in 1845 and 1842 .


| $\begin{gathered} \text { Ilegitimate } \\ \text { to } 100 \\ \text { Births. } \end{gathered}$ |  | DISTRICTS. |  |
| :---: | :---: | :---: | :---: |
| 1845 | 1842 |  |  |
| 17.4 | 17.2 | No. | (a) Auckland, (b) Teesdale, (c) |
| $16^{\circ} 5$ | $18^{\circ} 1$ |  | Weardale |
| $15^{\circ} 0$ | 14.5 | 46 | (a) Romney Marsh, (b) Tenterden, |
| $13 \cdot 9$ | 11.8 | 224 | Shardlow _ = - - - |
| $3 \cdot 7$ | $10^{\circ} 9$ | ${ }_{1}^{107}$ | (a) Risbridge, (b) Sudbury |
| 13.5 | 11.6 | 241 | Clverstone |
| ${ }^{13.1}$ | $12^{\circ}{ }^{\circ}$ | 267 | (a) Skipton, (b) Sedbergh, $\overline{(c)}$ Settle $\bar{e}$ |
| 13.09 | $12 \cdot 1$ 12.2 | 228 | Chesterfield (a) Glendale, (b) Belling - - - - |
| $12 \cdot 3$ | 13.8 |  | (a) Haltwhistle (b) Bellingham, |
| $12{ }^{\circ} 2$ | $11{ }^{\circ} 5$ | 232 | (a) Congleton, (b) Northwich |
| ${ }_{12}{ }^{2} \cdot 1$ | $12^{\circ} \cdot 2$ | 94 | (a) Woburn, (b) Leighton Buzzard, |
| 12.0 | $12 \cdot 5$ | 93 | (a) Ampthill, (b) Biggleswade |
| $11 \cdot 8$ | $10 \cdot 5$ | $\frac{248}{17}$ | $\text { Bury }(a) \text { St. Albans, }(\bar{b}) \text { watford, }-(c)-$ |
| 117 | 9.4 |  | Hemel Hempstead, (d) Berkhampstead |
| -7 | $9 \cdot 3$ | $\begin{aligned} & 263 \\ & 123 \end{aligned}$ | Halifax |
| 11.7 | $8 \cdot 0$ | 123 | (a) Calne, (b) Marlborough, (c) Perrser |
| 11.6 | $12 \cdot 5$ | $\begin{aligned} & 198 \\ & 82 \end{aligned}$ | Penkridge - - - |
| $11 \cdot 5$ | $8 \cdot 4$ |  | (a) Henler, (b) Thame, (c) Head- |
| $11^{4} 4$ | 97 | 261 | Huddersfield |
| $11 \cdot 4$ | $10 \cdot 4$ | 180 | (a) Wellington, (b)Madeley = - |
|  |  | 63 | (a) Stockbridge, ( $\bar{b}$ ) Andover, $(c) \overline{ }$ |
| 11 | 10.9 | 230 | Whitchurch, (d) Kingselere |
| $11 \cdot 2$ | $10 \%$ | 124 | ${ }_{\text {Derizes }}^{\text {Sta }}$ - = = - |
| $11^{\circ} 1$ | - 6 | 56 314 | Chichester $-\overline{-}$ |
|  |  | 314 | (a) Builth, (b) Brecknock, (c) |
| 11 | 9.2 | 25 | (a) Pocklineton, (b) Tadcaster |
| 11.0 | $10 \cdot 1$ | 49 | (a) Malling, (b) Sevenoaks |
| 10 | ${ }^{8 * 9}$ | 250 | (a) Northallerton, (b) Thirsk, (c) |
| 10 | $11^{\circ} 1$ |  | Leyburn, ( $d$ ) Richmon |
| $10^{\circ} 6$ | $8 \cdot 5$ | 112 | Askrigg, $(f)$ Reeth, (g) Bedale |
| 5 | $10 \%$ |  | Wangford _ _ _ _ _ |
| $10^{\circ} 5$ | $9 \cdot 4$ | $\begin{aligned} & 324 \\ & 114 \end{aligned}$ | Anglesey ${ }_{\text {a }}$ Thetford, $\overline{(b)}$ Downham, ${ }^{\text {- }}$ ( $)^{-}$ |
| 10 | 6.7 |  |  |
| $10^{\circ}{ }^{\circ} 4$ | ${ }^{10 \%}$ | $\begin{array}{r} 218 \\ 96 \end{array}$ | (a) East Retford, (b) Worksop - |
| $\begin{aligned} & 10.4 \\ & 10 \% 3 \end{aligned}$ | ${ }_{8}^{12 \%}$ | $\begin{array}{r} 96 \\ 196 \end{array}$ | Cambridge <br> Stone |
| $10^{\circ} 3$ | $10 \cdot 9$ | 229 | (a) Hayfield, ( $\bar{b}$ ) Chapel-en-le-Frith |
| $10 * 2$ | $12^{\circ} 2$ | 1\%7 | Shrewsbury - |
| 10 | $10^{\circ} 0$ | 79 192 | Wycombe - |
| $10 \cdot 2$ | $9 \cdot 3$ | 122 | (a) Highwortll, (b) Cricklade, (c) <br> Malmesbury, (d) Chippenham |
| $10^{\circ} 1$ | $9 \cdot 1$ | 204 |  |
| $10^{\circ} 1$ $10^{*} 1$ |  | 201 | (a) Meriden, (b) Solihull, (c) A1- |
| $10^{\circ} 0$ | $7^{7} 9$ | 307 | (a) Llanelly, (b) Llandilofawr, (c) |
| $9 \cdot 8$ | $9 \cdot 6$ | 247 | Rochdale ${ }^{\text {Llandory }}$ - = - |
| $9 \cdot 8$ | $8 \cdot 1$ | $1{ }^{5}$ | St. James, Westminster |
| 9.8 | $7 \cdot 9$ | \%20 | (a)Newark, (b) Bingham |
| $9 \cdot 8$ | $8 \cdot 9$ | 207 | (a) Market Bosworth, (b) Ashby-de-la-Zouch |
| 9.8 | $10^{\circ} \mathrm{T}$ | 129 | (a) Shaftesburs, (b) Wimborne-, (c) |
| 9.7 | $9^{\circ} 6$ | 278 | Scarborouzli (d) Sturminster |
| 97 | $11^{\circ} 6$ | 109 | Ipswich - - - - - - |
| 9.6 | $8 \cdot 5$ | $\begin{aligned} & 256 \\ & 257 \end{aligned}$ | (ashton Saddeworth, -(b) Ecclesfield, $\overline{-}$ |
| 9.6 | ${ }_{8 \cdot 6}^{10.1}$ |  | (c) Wortley, (d) Ecclesall Bier- |
| 95 | 8.1 | 51 | (a) Rye, (b) IIāastings, (-c) Battle - |
|  | 81 | 297 | Cockermonth - - - |
| 9.5 | $\because 9$ | ${ }_{209}^{243}$ | (a) Todmorden, (b) Haslingden |
| 9.5 | ${ }^{9} \cdot 4$ | 172 68 | (a) Ross, (b) Ledlury <br> Reading |


| Illegitimate to 100 Births. |  |
| :---: | :---: |
| 1845 | 1842 |
| 9.4 | $9 \cdot 1$ |
| 9.4 | $10 \cdot 5$ |
| $9 \cdot 4$ | $9 \cdot 8$ |
| $9 \cdot 3$ | 8.9 |
| ${ }_{9}^{9 \cdot 2}$ | $10 \cdot 4$ |
| $9 \cdot 2$ | $8 \%$ |
| $9 \cdot 1$ | $7 \cdot 8$ |
| $9 \cdot 1$ | $10^{\circ} 0$ |
| $9 * 0$ | $9 \cdot 9$ |
| $9 \cdot 0$ | 8.0 |
| 9.0 | 8.4 |
| $9 \cdot 0$ | $11^{\circ} 0$ |
| $9 \cdot 0$ | $7 \cdot 6$ |
| $8 \cdot 9$ | $9 \cdot 1$ |
| 8.9 | 77 |
| 8.9 | 10\% |
| $8 \cdot 9$ | 8.5 |
| $8 \cdot 9$ | 9.0 |
| 8.9 8.9 | 6.8 |
| $8 \cdot 9$ | $9 \cdot 2$ |
| 8.9 8.8 | $8 \cdot 1$ |
| 8.8 | $5 \cdot 6$ |
| 8.8 | $5 \cdot 1$ |
| 8.8 | 6.5 |
|  |  |
| $8 \%$ | 8.8 |
| $8 \%$ | 7\% |
| 8.6 | $7 \cdot 8$ |
| $8^{\circ} 6$ | $8 \cdot 6$ |
| $8 \cdot 5$ | 6.9 |
| $8 \cdot 5$ | $7 \cdot 1$ |
| 8.5 | $8 \cdot 8$ |
| 8.5 | $7 \cdot 6$ |
| 8.5 | $9 \cdot 7$ |
| 8.4 | $7 \cdot 5$ |
| 8.4 | $7 \cdot 5$ |
| 8.4 | 7*0 |
| $8 \cdot 4$ | $6 \cdot 3$ |
| $8 \cdot 1$ | 76 |
| $8 \cdot 4$ | $9 \cdot 7$ |
| $8 \cdot 4$ | $\stackrel{9 \cdot 3}{6}$ |
| $\stackrel{5}{5}$ | $8 \cdot 0$ |
| $8 \cdot 3$ | $\because 3$ |
| $8 \cdot 3$ | $8 \cdot 2$ |
| $8 \cdot 3$ | 50 |
| ${ }_{8 \cdot 3}^{8 \cdot 3}$ | $9 \cdot 6$ |
| $8 \cdot 3$ | 8.0 |
| 8.3 | $8 \cdot 8$ |
| $8 \cdot 8$ | 9.7 |
| $\stackrel{8}{8 \cdot 2}$ | $9 \cdot 0$ $6 \cdot 2$ |
| $8{ }^{8 \cdot 2}$ | $9 \cdot 0$ |
| 8.1 | 6.2 |

Proportion per Cent. of Illegitimate Children to the Chiddren born alive in 885 and 18.42 -s:ontinued.


## S0 Proportion of Illegitimate Children to the Total Births，1845 \＆ 1842.

Proportion per Ceat．of Illegitimate Children to the Children born alive in 1845 and 1842
－continued．

| DISTRICTS． |  | $\begin{gathered} \text { Illegitimate } \\ \text { to low } \\ \text { lirths. } \end{gathered}$ |  | DISTRICTS． |  | $\left\{\begin{array}{c} \text { Ilegitimate } \\ \text { to 100 } \\ \text { lirths. } \end{array}\right.$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1845 | 1842 |  |  | 1845 | 1812 |
| No． |  |  |  | ${ }_{\substack{\text { No．} \\ 3 \\ 3 \\ \hline}}$ |  |  |  |
| $\begin{aligned} & 1010 \\ & 3 \\ & \hline 105 \end{aligned}$ | （a）Ongar，（b）Epping．（c）Dunmow | $5 \cdot 5$ | $\begin{aligned} & 5 \cdot 7 \\ & 5 \cdot 4 \end{aligned}$ |  | （a）Gravesend，$(b)$ North A ylesford， （c）Hoo | $4 \cdot 3$ |  |
| $\stackrel{273}{43}$ |  | 5．5 | ${ }_{6}^{4.4}$ | 42 | Doyer ${ }_{\text {Whitechapel }}^{\text {－}}$－こ－ | $\begin{aligned} & 4 \\ & 4 \end{aligned} \frac{3}{3}$ | 5．9 |
| 159 | （a）Irome，（b）Clutton，（c）Keyn－ | $5 \cdot 5$ | $5 \cdot 6$ | ${ }_{3}{ }_{3}$ | （a）Porstape，$(b)$ Alverstoke （a）Aberazaveny，$(b)$ Ponty | 4.3 | 4．2． |
| 14J | （a）Llamuceston，（ $\bar{b}$ ）$\left.\overline{\text { Stratton，}}{ }^{-}(c)\right\}$ | 5.4 | $4 \cdot 0$ | 140 | （a）Abergavenny，（ $b$ ）Pontypo | ${ }_{4}^{4} \cdot 2$ |  |
| 303 | Newport ${ }^{\text {Camelfor }}$－二 - － |  | $3 \cdot 7$ | 39 100 |  | 4 | $2 \cdot 7$ |
| 5 |  |  | ${ }_{\text {\％}}{ }_{6}{ }^{\circ}$ |  |  | $\cdot 1$ | $\stackrel{\square}{2}$ |
| 54 58 |  |  | 6．5 | $\begin{gathered} 209 \\ \end{gathered}$ | ${ }_{\text {A }}^{\text {Aston }}$ L こ－こ－ | $\stackrel{4}{4} \cdot 1$ | 4.9 |
| ${ }_{6}^{66}$ | Windsor |  | $6 \cdot 2$ 4.6 | ${ }_{236}^{28}$ | Wandsworth | 4.1 | 3．8 |
| 151 | Helston |  | 4．6 | ${ }_{55}^{236}$ | （a）Steoning，$\overline{\text {（b）}}$－Thakelam，${ }^{\text {a }}$－ | 4.0 | $3^{\circ} 0$ |
| 231 |  | $5 \cdot 3$ | $5 \cdot 2$ |  | Worthing－－－－ | 4.0 | $4 \cdot 9$ |
| 281 | （a）Darlington，（b）Stockton，（c） | $5 \cdot 3$ | 4.6 | $\begin{aligned} & 1424 \\ & 147 \end{aligned}$ | Plymouth | $\frac{4}{3} \cdot 9$ | 4 |
| 87 | （a）Hardingstone，（b）Welling－ | 5.3 | $5 \cdot 9$ |  | （a）Leewisham，（b）Dromley，${ }_{\text {Dartord }}(c)$ | $3 \cdot 9$ | $3 \cdot 8$ |
| 253 | Saliord ${ }^{\text {a }}$－ |  | 6.4 | 20 | St．George－in－the－East ${ }^{-}$ |  | $8 \cdot 7$ |
| ${ }_{8}^{88}$ | Northampton |  | $5: 3$ $4 \cdot 6$ | 26 | （a）Kensington，（b）Chelsea | 3：7 | 3．4． |
| 2074 | Hull H |  | 3．8 | 25 | St．George，Southwar ${ }^{-}$ | 3．6 | 3.5 <br> $2 \cdot 5$ |
| ${ }_{3}^{138}$ | Exeter ${ }_{\text {Mer }}$ |  | 3.2 4.7 | $\stackrel{32}{286}$ | （a）Richmond，（b）Kingston | 3．6 | 4.0 |
|  | Bristol－－ |  | 4.5 | 99 | West Ham | 3．4 | 3：3 |
| 216 71 | ${ }_{\text {Lincoln }}^{\text {Lidmonton }}$－こ こ |  | ${ }_{4}^{6} \cdot 1$ | ${ }_{143}^{237}$ | （a）Stoke Damerel，${ }^{\text {Wen }}$（b）East Stone－${ }^{\text {a }}$ | $3 \cdot 3$ | $3 \cdot 1$ |
| 139 | St．Thomas＝＝＝ |  | $\stackrel{5}{5} \cdot 6$ |  | house Holborn \％ | $3 \cdot 2$ | 1 |
|  | ${ }_{\text {Westininster－こ こ こ こ }}^{\text {Tiverton }}$ |  | ${ }_{4}^{4} \cdot{ }_{4}$ | 149 | ${ }_{\text {Hedruth }}^{\text {Hoborn }}$－こ こ こ こ | $\frac{3: 2}{3 \cdot 2}$ | $\stackrel{2 \cdot 9}{2 \cdot 9}$ |
| 189 161 | West Bromwich－ |  | $\stackrel{4}{4} 2.6$ | ${ }_{29}^{17}$ | Shoreditch Camberwell | 3：2 | 2．7 |
| 61 | Southampton ${ }^{-}$－こ |  | ${ }_{4} \cdot 4$ | 13 | Clerkenwell | 3.0 | ${ }_{2} \cdot \frac{7}{7}$ |
| 123 | （a）Melksham，（b）Bradford，（c） | 48 | 6.8 | 306 31 | ${ }_{\text {Swansea }}^{\text {Greenwich }}$ | 3.0 $2 \cdot 9$ | 4．00 |
| ${ }^{323} 4$ | Holvwell |  | 4.4 |  | Stepmey | 2．9 | ${ }_{2}^{2} \cdot 6$ |
| 40 | （a）Milton，${ }^{\text {a }}$（ $)$ Sheppey，$(c)$ Faver－ sham，$(d)$ Blean | $\cdot 7$ | 6.6 |  | St．Georze，Hanover Bermondsey |  | 3.1 <br> $2 \cdot 3$ |
| ${ }^{102}$ | （a）Tendring，（b）L | 4：7 | 5 | ${ }_{23}^{24}$ | （a）St．Saviour，（b）St． O lave | 2．7 | 20 |
| 152 | （a）Penzance．（b）Scilly ${ }^{\text {a }}$ Islānd ${ }^{-}$ |  | 5．0． | ${ }_{22}^{11}$ | ${ }_{\text {Strand }}^{\text {Poplar }}$－ | 2．6 |  |
| 74 | （a）Hendon，（b）Barnet＝ |  | 5．2 |  | 1．lington Hachney |  | 2． |
| 199 |  |  | $4 \cdot 1$ <br> $4 \cdot 3$ | 18 | Stichuke | ${ }_{2}{ }^{2}{ }^{1}$ | $\stackrel{1}{1.7}$ |
| ${ }_{7}^{15}$ | Paneras London，（b）West Lond | 4．4 4 | 3：3 | 18 30 16 | Bethnal Gree Rotherhithe | － | 2．1 |

Table D.-The Deaths of Males Registered to every roo Males living, and the Deaths of Pemales to every 100 Females living, in each of the 8 Years, $1838-45$ in the several Divisious and Counties of England.


Note.-The table may be read, without reference to the decimal points, thus:-In England 1838, to every
100000 males living 2340 died, sc.
1845. LONDON.-Drathes, in 52 Weeks,

from 95 Causes at 24 Periols of Life.

1845. LONDON.-Deaths, in 52 Weeks,

| CAL'ses of death, | AGES-FEMALES. |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { All } \\ \text { Ages. } \end{gathered}$ | 0 | 1 | 2 | 3 | 4 | Total under 5 Years. | 5 | 10 | 15 | 20 | 25 | 30 |
| All Causes. . | 23836 | 4429 | 2409 | 12\% 6 | 815 | 518 | 947\% | 955 | 402 | 538 | 798 | 901 | 918 |
| Specilied Causes <br> I. Zymotic Diseases $\qquad$ | 23.45 | 4394 | 2405 | 1273 | 84j | 518 | $9 \pm 35$ | 954 | 401 | 534 | 795 | 895 | 913 |
|  | $4 \pi$ | 1953 | 1032 | 645 | $45 \%$ | 2:3 | 3460 | 428 | 92 | 83 | 80 | 78 | 67 |
| II. Of Uncertain or Variable Seat. <br> III. Of the Nersous $\mathbf{S}_{\text {rstem....... }}$ | 2640 | 784 | 7 | 51 | 30 | 16 | 953 | 37 | 36 | 29 | 41 | 43 | 73 |
|  | 3627 | 1200 | 441 | 185 | 135 | 88 | 2049 | 137 | 50 | 34 | 43 | 53 | 61 |
| IV. Of the Respiratory Organs.... | 6553 | 812 | 561 | 293 | 15it | 94 | 1919 | 208 | 110 | 242 | 403 | 483 | 461 |
| V. Of the Organs of Circulation... | 844 | 19 | T | 4 | 6 | 3 | 39 | 26 | 23 | 53 | 35 | 36 | 43 |
| VI, Of the Digestive Organs ...... <br> VII, Of the Crinary Organs ....... <br> VIII. Of the Organs of Generation | 1928 | 468 | 2 C 4 | 74 | 38 | 25 | 869 | 55 | 27 | 35 | 53 | 62 | 58 |
|  | 121 | 2 | - |  |  | 2 | 4 | 6 | 2 | 5 | 10 | 8 | \% |
|  | 563 |  |  | - | , |  | 1 |  |  | 16 | 81 | 106 | 120 |
| IX. Of the Organs of Locomotion. <br> X. Of the Integumentary System. | 138 | 2 | 1 | 2 | 3 | 1 | 9 | i | 9 | 17 | 15 | $\checkmark$ | 6 |
|  | 1848 | 8 | $s$ | - | - | - | 12 | . | 1 | . | 2 | 1 |  |
| XII. ExteraI Canses ;-Intem-perance, Privation, Poisoning,Asphyxia, Injuries ............. | 1840 | - | - | - | - |  | - | - |  |  |  |  |  |
|  | 469 | 46 | 18 | 13 | 22 | 16 | 115 | 46 | 21 | 17 | 32 | 17 | 17 |
| I. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 406 | 103 | 59 | 42 | 39 | 30 | 233 | 60 | 14 | 19 | 16 | 13 | 7 |
| 2 Measles . . . . . . . | 1193 513 | 162 30 | 439 81 31 | 264 88 | 136 9 | 85 | 1086 | 89 116 | 10 23 | 10 | 1 | $\stackrel{2}{4}$ | 5 |
| 3 Ecarlatina . . . . . . . <br> 4 Hooping Cough. . . . . | 1038 | 3:4 | 311 | 169 | 113 | 5 | 345 969 | 116 66 | 23 1 | 10 | 5 | 4 | 5 |
| 5 Croup ${ }^{5}$ Thrush | 153 | 15 | 3 | 39 | 31 | $\stackrel{3}{21}$ | 143 | 15 | 1 | - | - | - |  |
| ${ }_{6}{ }^{\text {T Thrush. . . . . . . . . . }}$ | 119 | 115 | 3 | 1 | 3 | $\sim$ | 119 | 15 |  |  | - |  |  |
|  | $4{ }^{4} 2$ | 209 | 68 | 15 | 4 | 1 | 297 | 1 | 2 | 2 | 4 | 6 | 6 |
| 8 Dysentery ..... | 46 | 8 | 5 | 3 | 1 | 2 | 19 | 2 |  |  | , | 2 | 4 |
| ${ }_{10}^{9}$ Chiolera Influenza. . . . . . . . . | 16 | 3 | , | $\stackrel{5}{5}$ | 1 | 1 | 4 | 3 | 1 |  | 1 | - |  |
| 11 Irilluenza. . . . . . . | 44 | 6 | 1 | 2 | $\dot{\square}$ | 1 | 10 | 1 |  |  | 2 | - |  |
| 12 Remittent Fever . . . . | 19 | $\stackrel{1}{3}$ | 2 | 3 | 3 | - | 12 | 1 | 1 | 1 | 2 |  |  |
|  | 609 | 8 | 18 | 17 | 32 | 26 | 101 | 69 | 40 | 48 | 33 | $\dot{39}$ | 35 |
| 14 Errsipipelas ${ }_{\text {l }}$ Syphilis | $15 \%$ | 39 | 5 | 1 | 3 | 26 | 14 | 69 4 | 40 | 4 | 7 | 39 6 | 7 |
|  | 51 | 27 | 3 | 1 |  | - | 31 | . |  | 2 | 4 | 6 | $\underline{2}$ |
|  | - | - | - | - | - | - | - |  |  |  |  |  |  |
| II. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 Hæmorrhage . . . . . . | 33 | 2 |  |  |  |  | 2 | 3 | 3 | 2 | 2 | 5 | 1 |
| 13 Dropsy. . . . . . . | 707 | 9 |  |  | 9 | 4 | 35 | 11 | 14 | 9 | 8 | 17 | 27 |
| 19 Abscess. . . . . . . | 27 | 7 | 2 | $\stackrel{7}{2}$ | 1 |  | 12 | , | 2 | 2 |  | 3 |  |
| 20 Noma. | 7 | 1 | 1 | 3 |  | 1 | 6 | - | - |  | 1 |  |  |
| 21 Mortification . . . . . . | 90 9 | 9 | 4 | 2 | 1 |  | 16 | - |  | 1 | 3 | - | 5 |
| ${ }_{23}^{2}$ Purpura . . . . . . . | 94 | 18 | iI | 7 | 3 | 7 | 46 | 12 | 9 | 7 | ; | 4 | 1 |
| ${ }^{2} 4$ Cancer . . . . . . . | 535 |  | 1 | 3 | 1 | 7 | 4 |  | 2 | 2 | 5 | 8 | 26 |
| ${ }_{25}{ }_{2}$ Tumour Gout. . . . . . . . . | 12 | - | - |  |  | - |  | 2 |  |  |  | 1 | 1 |
|  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{28}^{27}$ Atrophy Debility . . . . . . | 242 | 226 | 39 | 19 | 11 | 4 | 299 | 5 | 3 | 3 | 3 | 1 | 3 |
|  | 463 | 381 | 9 | 3 |  | - | 393 | 2 | 1 | 1 | 4 | 1 | , |
| 39 Maltormations . . . . . | 59 | 50 |  | 4 | 2 | - | 57 |  |  |  |  | 2 |  |
|  | 250 | 76 | 4 | 1 | 2 | - | 83 | 1 | 2 | 2 | 10 | 1 | 8 |
| I1I. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 Cephalitis . . . . . . . | 230 | 54 | 58 | 26 | 21 | 16 | 175 | 32 | 17 | 6 | 8 | 4 | 7 |
| 32 Hydrocephalus . . . . . | 785 | 234 | 245 | 103 | 75 | 41 | 693 | 69 | 5 | 2 | 3 |  | 1 |
| 33 Apoplexy Paralysis . . . . . . | 591 | 18 | 5 |  | 3 | 4 | 35 | 4 | 7 | 11 | 12 | 10 | 14 |
|  | 450 | 1 | 1 | 1 | 1 | $\stackrel{2}{5}$ | 6 | 1 | 3 | 3 | - | 9 | 6 |
| 35 Convulsions . . . . . | 107\% | 861 | 109 | 42 | 23 | 15 | 1049 | 16 | . | . | 1 | 1 | 2 |
| ${ }_{37}^{36}$ Tetanns . . . . . . . . | 8 | 1 | 1 | : | - | - | 2 | - | $\stackrel{4}{2}$ | 3 | 1 | 1 | 2 |
| 38 Epilepsy . . . . . . . | 119 | 1 | 1 | - | 1 | $\dot{2}$ | 5 | 2 | 6 | 4 | 8 | 8 | 12 |
|  | 34 | - |  | - | . | - | - | - | . | 4 | 8 | 1 | 2 |
| 41 Brain, \&c., (disease of). | $2{ }^{20} 5$ | 31 | 21 | 8 | 11 | 8 | \%9 | 13 | 10 | 5 | 9 | $\stackrel{2}{15}$ | 15 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

from 95 Causes at 24 Perivds of Life-continued.

| AGES-FEMALES. |  |  |  |  |  |  |  |  |  |  |  |  |  | CAUSES OF DEATH. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35 | 10 | -15 | 50 | 55 | 60 | 65 | 70 | . 6 | 80 | 85 | 90 | 95 | ? |  |
| 5.8 | 882 | 900 | 880 | 885 | 1089 | 1064 | 1063 | 1004 | 6.4 | 338 | 116 | 44 | 30 | All causes. |
| $5: 6$ | 881 | 897 | 5is | 884 | 108: | 1061 | 1063 | 998 | 674 | 337 | 116 | 43 | 28 | Speeified Causes. |
| 59 | 55 | 43 | 52 | 49 | $6:$ | 66 | 51 | 27 | 20 | 7 | 1 | 2 | 7 | I. Zymotic Diseases. |
| 85 | 126 | 175 | 190 | 189 | 1\%0 | 156 | 139 | 101 | 60 | 23 | 4 | 1 | 4 | Sporadic Diseases :- II. Of Cncertain or Variable Scat. |
| :0 | 77 | 97 | 124 | 129 | 176 | 155 | $1+2$ | 125 | 61 | 25 | 12 | 2 | 5 | 111. Of the Nervous System. |
| 408 | 408 | 355 | 290 | 315 | 324 | 278 | 214 | 197 | 75 | 23 | 8 | . | 7 | IV. Of the Respiratory Organs. |
| 52 | 45 | 75 | 56 | \%9 | 95 | 92 | 50 | 32. | 7 | 6 | . | - |  | V. Of the Organs of Circutation. |
| 83 | 76 | 84 | 110 | 80 | 96 | 99 | 73 | 38 | 23 | 4 | . | - | 3 | VI. Of the Digestive Organs |
| 16 | 10 | 12 | 9 | 5 | 6 | 11 | 3 | 5 | 1 | 1 | - | - |  | VII. Of the Urinary Organs. |
| 96 | 53 | 20 | 19 | 14 | 16 | 14 | 4 | 2 | 1 | . | - | . |  | V1II. Of the Organs of Generation. |
| 6 | 12 | 10 | 8 | 8 | 7 | 5 | 4 | 3 | , | - | . | - |  | IX. Of the Organs of Locomotion. |
| 2 | 1 | 1 | 1 | 2 | 2 | 1 | 3 | 1 | $\stackrel{2}{2}$ | 0 |  |  | . | X. Of the Integumentary System. |
| - | - | . | - | . | 96 | 163 | 364 | 443 | 415 | 240 | 90 | $3 \pi$ | - | Nı. Old Age. |
| 19 | 18 | 25 | 19 | 14 | 27 | 21 | 16 | 2 | 9 | 8 | 1 | 1 | 2 | $\left\{\begin{array}{c}\text { XII. External Canses; -Intem- } \\ \text { perance, Privation, Poisoning } \\ \text { Asphyxia, Injurics. }\end{array}\right.$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | I. |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 Small Pox. |
| 1 |  | - | - | - | - | . | - | - | . | - |  | - | 2 | 2 Measles. |
| 1 | 1 | . | 1 | 1 | 1 | - | - | - | - | - | . | . | - | 3 Scarlatina. |
| - | . | - | - | . | - | . | . | - | - | - | - | - | 2 | 4 Hooping Cough. |
| - | - | - | - | - | - | - | , | - | - | . | - | - | - | 5 Croup. |
| 4 | 7 | 3 | 3 | 8 | 12 | 13 | -14 | - 0 | 6 | 2 | 1 | 2 | - | 6 Diarrhce. |
| 4 | 1 | 3 | 1 | . | . | 13 | 14 | 1 | . | . | 1 | 2 | - | 8 Dysentery. |
| - | 1 | . | 2 | 2 | -1 | . | 1 | . | - | - | - | - |  | 9 Cholera. |
| . | 1 | 2 | 1 | 2 | 4 | 6 | 7 | 3 | 5 | 1 | . | - | . | 10 lnfluenza. |
| - | - | 1 | - | . | - | 1 | - | - | . | - | - |  |  | 11 Ague. |
|  | $\cdots$ | $\therefore$ | - | - | - | - | 1 |  | $\stackrel{\square}{-}$ | . | - | - | * | 12 Remittent Fever. |
| 21 | 33 | $\because 6$ | $\because 2$ | 27 | 37 | 27 | 17 | 9 | 5 | 2 | . | . | 2 | 13 Typlins. |
| 7 | 10 | 6 | 11 | 9 | 11 | 12 | 5 | 5 | 4 | 2 | . | . | . | $1 \pm$ Erysipelas. |
| 2 | 1 | 1 | 1 |  | 1 | 1 | - | - | . | - | . | . | . | 15 Syphilis. |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 Hydrophobia. |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | II. |
| 4 | 4 | 1 | 5 | 2 | 1 |  | 1 | \% |  |  |  |  |  | 17 Hæmorrhage. |
| 25 | 37 | 68 | 73 | 59 | 80 | 89 | 64 | 56 | 30 | 9 | 1 | 1 | 1 | 18 Dropsy. |
| - | 1 | 1 | . | 1 | 2 | 1 | 1 | , | . | . | - | . | - | 19 Abscess. |
|  |  | - | - | 3 | - | - |  | - |  |  |  |  | - | 20 Noma. |
| 2 | 2 | . | 7 | 3 | 6 | 7 | 13 | 10 | 9 | 5 | 1 | - | - | 21 Mortification. |
| 1 | 1 | - | - | 2 | - | - | - | - | - | - | - | - | , | 22 Purpura. |
| 2 | 3 | 2 | 1 | 1 | - | - | - | - | - | - |  |  | 1 | 23 Scrofula. |
| 39 | 63 | 83 | 66 | 66 | 62 | 41 | 39 | 16 | 10 | 2 | 1 | - | - | 24 Cancer. |
| 1 | , | 2 | . |  | - | 2 | 2 | - | 1 | . | - | - | - | 25 Tumour. |
| . | 2 | . | * | 1 | 1 | 1 | 2 | - | . | - | . | - | - | $\stackrel{2}{6}$ Gout. |
| $\stackrel{\square}{2}$ | 1 | - | 2 | 4 | 5 | 3 | 3 | 3 | 3 | 1 | - | . | - | $2{ }^{7}$ Atrophy. |
| 2 | 1 | 8 | 14 | 32 | - | - | - | 1 | . | . | - | - | 2 | 28 Debility. |
| \% |  |  |  |  | 13 |  |  |  | $\cdots$ |  |  | - | - | 29 Malformations. |
| 9 | 11 | 10 | 22 | 18 | 13 | 19 | 14 | 13 | 7 | 6 | 1 | - | - | 30 Sudden Deaths. |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | III. |
| 5 | 6 | 3 | 3 | 3 | 3 | 5 | 2 |  | 1 | - | - | - | - | 31 Cephalitis. |
| 1 |  | 1 |  | 2 | 1. | - | 1 | -] | - | - | - | , | - | 32 Hydrocephalus. |
| 16 | 28 | 43 | 61 | 60 | 81 | 70 | 50 | 48 | 23 | 11 | 6 | 1 | - | 33 Apoplexy. |
| 16 | 12 | 23 | 23 | 43 | 60 | 59 | 69 | 6 C | 31 | 10 | 5 | 1 | . | 34 Paralysis. |
| - | , | 1 | 2 |  | 1 | 1 | - | 2 | 1 | . | . | . | 3 | 35 Convulsions. |
| 1 | - | - | - | - | 1 | - | - | - | - | - | , | - | - | 36 Tetanus. |
|  |  | - |  |  |  | 1 | - | - | - | 1 | 1 |  |  | 37 Chorea. |
| 11 | 10 | 8 | 9 | 10 | 8 | 7 | 5 | 3 | - | 1 | 1 |  | 1 | 38 Epilepsy. |
| 5 | 3 | 7 | 2 | 3 | 4 | 2 | 1 | 1 | 3 | - | . | - | - | 39 Insanity. |
| 6 | 3 | 3 | 3 | 1 | . | 1. | - | - | . | - | - | - | - | 40 Delirium Tremens. |
| 9 | 15 | 9 | 18 | 7 | 17 | 9 | 14 | 4 | 3 | 3 | - | - | 1 | 41 Brain, Sc. (disease of). |

1845. LONDON.-Deaths, in 52 Weeks,

from 95 Causes at 24 l'eriods of Life-continued.

1846. LONDON.-Deaths, in 52 Weeks,

| CAUSES OF DEATH. | AGES-FEMALES. |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { All } \\ & \text { Ages. } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 | Total under 5 Years. | 5 | 10 | 15 | 20 | 25 | 30 |
| 42 Laryngitis. | 33 | 7 | 4 | 6 | 4 | 1 | 22 | 3 |  |  |  | 5 | 1 |
| 43 Quinsey . . | 25 | 6 | 6 | 4 |  | 3 | 19 |  | 1 |  | $\stackrel{i}{2}$ |  | 1 |
| 4 Bronchitis | 803 | 102 | 77 | 28 | 20 | 6 | 233 | 13 | 4 | 5 | 5 | 18 | 21 |
| 45 Pleurisy | 65 | 1 | ${ }^{2}$ | 18 |  | 1 | 5 | $\stackrel{\square}{9}$ |  | 1 | 10 | 3 | 4 |
| 46 Pneumonia. | 1724 | 532 | 395 | 188 | 80 | 54 | 1249 | 59 | 20 | 14 | 21 | 20 | 31 |
| 47 H.drothorax 48 Asthma. . . | 132 535 | $\stackrel{1}{2}$ | 1 | 2 1 1 | 4 | 1 | 9 3 | 6 | 3 2 2 | i | $\stackrel{2}{4}$ | 4 | 3 6 |
| 49 Phthisis . . . | 3107 | 133 | 60 | 59 | $\stackrel{\square}{38}$ | 26 | 3 316 | 114 | 107 | 214 | 4 349 | 426 | 379 |
| 50 Lungs, \&c. (disease of). . | 334 | 23 | 15 | 10 | 8 | 2 | ¢3 | 13 | 3 | 7 | 10 | 3 | 15 |
| V. <br> 51 Pericarditis | 49 |  | 2 | - | 1 |  | 3 | 3 | 4 | 6 | 5 | 2 | 6 |
| 52 Aneurism. . . . . | 14 | 19 | - | $\stackrel{\square}{4}$ | - | $\dot{\square}$ |  |  | - | 1 | 5 | + | 2 |
| ธ3 Heart, \&c. (disease of). | 781 | 19 | 5 | 4 | 5 | 3 | 36 | 23 | 19 | 46 | 30 | 34 | 35 |
| 54 Teething. | 365 | 197 | 142 | 22 | 2 | - | 363 | 1 |  | - | - |  |  |
| 55. | 35 | 4 | 2 | 1 | , |  | 6 | 1 |  |  | - | 3 | 2 |
| 56 Enteritis. | 321 | 87 | 24 | 11 | 11 | 7 | 140 | 14 | 9 | 10 | 10 | 19 | 9 |
| ${ }^{7} 7$ Peritonitis . . . - | 106 | 4 | $\underset{\sim}{2}$ |  | 2 |  | 8 | 8 | 1 | 8 | 17 | 11 | 9 |
| 58 Tabes Mesenterica. | 276 | 106 | 77 | 33 | 16 | 12 | 244 | 16 | 7 | . |  | . | 4 |
| 59 Worms. - | 18 | 3 | 3 | 1 | 3 | 2 | 12 | 5 |  | - | 1 | - | - |
| ${ }_{60} 0$ Ascites. . | 54 | . | 1 | , | - | - | 1 | - | 1 | 1 | . |  | 4 |
| 61 Ulceration | 78 | $\stackrel{2}{2}$ | 2 | 1 | - | - | 5 | 2 | 2 | 6 | 9 | 8 | 7 |
|  | 54 | $\stackrel{2}{8}$ | - | 1 | 1 | 1 | ${ }^{2}$ | - | - | , | $\stackrel{3}{3}$ | , | 1 |
| 64 Intussusception. | 58 | 5 | 1 | 1 | 1 | 1 | 12 | 2 | - | 2 | 3 | 2 | 1 |
| 6. Stricture . . . . | 15 |  | - | 1 | - | 1 | 7 | i | - | - | - | - | 2 |
| 66 Hæmatemesis. . . . . | 17 | 1 | - | . | - | - | 1 | . | - | I | I | 2 | $\dot{2}$ |
| 67 Stomach, \&c. (disease of). | 145 | 21 | 7 | 2 | 1 | . | 31 | 3 | 2 | 2 | 6 | 5 | 6 |
| 68 Pancreas (disease of). . |  | 4 |  | - | 1 | - | $\cdots$ | - | - |  | , |  |  |
| 69 Hepatitis, . . . . . . | 73 | 4 | 2 | , | 1 | , | 7 | - | - | 1 | 1 | 2 | 1 |
| 70 Jaundice . . . . - | 55 | 17 | i | 1 | 1 | 1 | 19 | , |  |  | 1 | $\stackrel{2}{7}$ |  |
| 71 Liver (disease of). - | 240 | 7 | 1 | - | 1 | 1 | 10 | 2 | 5 | 4 | 2 | 7 | 10 |
| 72 Spleen (disease of). | 5 | - | - | 1 | - | - | 1 | - | - | - | - | 1 | - |
| 73 Nephritis. . . | 8 | 1 |  | - |  | - | 1 | 1 | 1 |  |  |  | 1 |
| 74 lschuria. . . | - | . | - | - | - | - |  | , |  | , | , | , |  |
| 75 Diabetes. | 16 | - | - | - | - | - | . | 2 |  | 1 | 1 | 1 |  |
| 76 Cystitis. . |  | - | - | - | - | - | - | - | i | . | 1 | 1 | 1 |
| ${ }_{78} 78$ Stone. . . . . . . . . . | 7 | - | - | - | - | . |  | . | 1 | . | 1 | . |  |
| 79 Kidneys, ©.c. (disease of). | 85 | 1 | - | - | - | $\dot{2}$ | 3 | $\dot{3}$ |  | 4 | 8 | 6 | 4 |
| 80 Childbirth . . | 402 |  |  |  |  |  |  |  |  |  |  |  | 102 |
| 81 Paramenia . . . . . | 17 |  |  |  |  | - |  |  |  | 2 | 3 |  |  |
| 82 Uvarian Dropsy . . . . ${ }_{83}$ | 28 | - | 1 | - | - | - |  | - | - |  | 1 | 3 | 6 |
| 83 Uterus, \&c. (disease of) . IX. | 116 | - | 1 | - | - | - | 1 | - | - | 3 | 5 | 2 | 12 |
| 84 Arthritis. . . | 3 | 1 |  |  | - | - | 1 |  |  |  |  |  |  |
| 85 Rheumatism . . . . . | ${ }_{6}^{61}$ |  | i |  |  | i |  | 10 | 4 | 7 | 6 | 2 | 3 |
| 86 Joints, \&c. (disease of). . <br> x. | 74 | 1 | I | 2 | 3 | 1 | 8 | 10 | 5 | 10 | 9 | 6 | 3 |
| 87 Carbuncle . | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| 88 Phlegmon. . | 6 | 1 | - | - | - | - | 1 | - | - | - | - | - |  |
| 89 Ulcer. . . . . . . . . | 7 | 2 | - | - | - | - | 2 | - | - | - | 1 | 1 | - |
| ${ }_{91}^{90}$ Fistula Skin, \&.c. (disease of) . . | 15 | 5 | 4 | - | - | - | 9 | - | 1 | - | 1 | 1 | - |
| XI. |  |  |  | - |  | - | 9 | - | 1 | - | 1 | - |  |
| 92 Old Age . . . . . . . . | 1848 | - | - | - | - | - |  | - | - | - |  | - | - |
| 93 Intemperance. . | 28 |  |  |  |  |  |  |  |  |  | 3 | 1 | 4 |
| 94 Privation . . | 11 | 1 |  |  | . | - | 1 | - |  |  |  |  | 2 |
| 95 Violent Deaths . . . . . | 420 | 45 | 18 | 13 | 22 | 16 | 114 | 46 | 21 | 17 | $\leq 9$ | 16 | 11 |
| Causes not specified. . . | 91 | 35 | 4 | 3 | - | - | 42 | 1 | 1 | 4 | 3 | 6 | 5 |

from 95 Causes at 21 Periods of Life-continued.
AGES-l EMALES.

| 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | $?$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

CAUSES OF HEATH.

1846. LONDON.-Deaths, in 52 Weeks,

from 95 Canses at 24 Periods of Life.

1846. LON DON.-Deaths, in 52 Weeks,

| CAUSES OF DEATII. | AGES-FEMALES. |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { All } \\ & \text { Ages. } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 | Total under 5 Years. | 5 | 10 | 15 | 20 | 25 | 30 |
| All Causes | 24148 | 4822 | 2310 | 1142 | 676 | 390 | 9340 | 836 | 416 | 538 | 827 | 961 | 931 |
| Specified Causes . | 24055 | 4785 | 2304 | 1140 | 676 | 389 | 9294 | 835 | 415 | 537 | 825 | 959 | 9:9 |
| I. Zymotic Diseazes............... | 4815 | 1285 | 841 | 518 | 303 | 193 | 3140 | 359 | 105 | 77 | 100 | 88 | 76 |
| Sporadic Diseases :- II. Of Uncertain or Variable Seat. . | 2752 | 1072 | 130 | 51 | 24 | 11 | 1288 | 40 | 26 | 31 | 30 | 40 | 57 |
| III. Of the Nervous System....... | 3629 | 1081 | 410 | 190 | 112 | 66 | 1859 | 127 | 43 | 55 | 54 | 57 | 65 |
| IV. Of the Respiratory Organs..... | 6683 | 812 | 587 | 273 | 163 | 67 | 1902 | 153 | 125 | 267 | 406 | 491 | 452 |
| V . Of the Organs of Circulation .... | 895 | 12 | 6 | 1 | 1 | 3 | 23 | 11 | 32 | 28 | 37 | 43 | 36 |
| VI. Of the Digestive Organs....... | 2254 | 430 | 298 | 91 | 50 | 31 | 900 | 76 | 39 | 53 | 69 | 67 | 82 |
| viI. Of the Urinary Organs ....... | 157 | 3 | 2 | 1 | . | . | 6 | 3 | . | 4 | 4 | 12 | 10 |
| VIII. Of the Organs of Gencration. | 651 |  | - | - | - |  | 1 |  | 2 | 23 | 7 | 120 | 115 |
| 1X. Of the Organs of Locomotion.. | 233 | 7 |  | 4 | 2 | 2 | 15 | 17 | 28 | 19 | 17 | 10 | 9 |
| X. Of the Integumentary System .. | 62 | 17 | 8 | . | 1 | . | 26 | 1 | . | 1 | 2 | 3 | 3 |
| XI. Old Age.............. ....... | 1399 | - | - | - | - |  | . | - | - | - | - |  |  |
| perance, Privation, Poisoning, | 525 | 65 | 22 | 11 | 20 | 16 | 134 | 48 | 13 | 29 | 31 | 23 | 24 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Small Pox | 118 | 32 | 22 | 14 | 13 | 5 | 90 | 12 | 2 | 3 | 5 | 3 | 2 |
| 2 Measles. . | 348 | 52 | 109 | 97 | 38 | 25 | 321 | $\stackrel{1}{1}$ | 2 | 2 |  | 1 | 1 |
| 3 Scarlatina | 439 | 28 | 70 | 80. | 69 | 48 | 295 | 110 | 22 | 8 | 5 | 5 | 4 |
| 4 Hooping Cough. | 1140 | 314 | 370 | 218 | 108 | 61 | 1071 | 64 | 1 | 1 |  | - | 1 |
| 5 Croup. - | 124 | 15 | 33 | 32 | 14 | 11 | 105 | 18 | - | - |  | - | . |
| 6 Thrush. ${ }^{\text {D }}$. | 1064 | 112 | 162 | 28 | 13 | 5 | 120 790 | 9 | 2 |  | 4 | 7 | 9 |
| 8 Drsentery . | 79 | 15 | 4 | 3 | 1 | 5 | 22 | 2 | 2 |  | . | 7 | 1 |
| 9 Cholera. . | 115 | 29 | 13 | 2 | - | - | 44 | 3 |  | $i$ | 1 | 4 | 1 |
| 10 Influenza. | 67 | 7 | 6 | 5 | 1 | 1 | 20 | 1 | 1 | 2 | - | - | 1 |
| 11 Ague. . . . . | 116 | - | - | 1 |  |  | 1 | 1 | , |  |  | 1 | 1 |
| 12 Remittent Fever | 36 | 2 | 6 | 6 | 5 | 2 | 21 | 7 | 3 |  |  | 1 |  |
| 13 Typhus. . | 897 | 27 | 34 | 28 | 39 | 30 | 158 | 110 | C8 | 51 | 74 | 4 | 46 |
| 14 Erysipelas | 180 | 42 | 6 | 3 | 1 | , | 53 | 1 | 2 | 8 | 6 | 9 | 7 |
| 15 Syphilis . | 51 | 23 | , | . | - | . | 29 |  |  | 1 | 4 | 7 | 2 |
| 16 Hydrophobia. | 1 | - | - | - | - | - | - | - | - | - | 1 | - |  |
| II. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 Hæmorrhage. | 42 | 5 | 1. | 1 |  |  | 7 |  |  |  | 4 | 1 | 2 |
| 18 Dropsy. . . | 358 | 4 | 5 | 1 | 4 |  | 14 | 6 | 1 | 5 | 3 | 11 | 12 |
| 19 Abscess. . | 32 | 5 | 5 | - | 1 | 1 | 12 | 2 | 2 |  | 1 | 3 | 2 |
| 20 Noma . . - | 10 | 1 | 3 | . | 4 | - | 8 | 2 |  |  |  |  | , |
| 21 Mortification | 96 | 8 | 2 | 1 | - | . | 10 | 1 |  | 3 | 2 | 2 | 2 |
| 22 Purpura . | 13 | 1 | 2 | 1 |  |  | 5 | 1 |  |  |  |  | 3 |
| 23 Scrofula . | 134 | 19 | 14 | 19 | 6 | 5 | C3 | 17 | 10 | 11 | 7 |  | 3 |
| 24 Cancer. - | 649 | 1 | 2 | - |  | 1 | 4 | . | 2 | 5 | 7 | 9 | 30 |
| 25 Tumour | 6 | 1 | - | . | - |  | 1 | . |  | 1 | - |  |  |
| 26 Gout. - | 7 |  | - | 18 | - |  | 5 |  |  |  |  |  |  |
| 27 Atrophy . | 582 | 424 | 76 | 18 | 6 | 2 | 526 | 4 | 6 | 2 | 1 | 2 | 2 |
| 28 Debility . . . | 545 | 473 | 12 | 2 | 2 | - | 489 | 4 | 1 | 1 | 1 | 2 | 1 |
| 29 Malformations. . | 86 | 72 | 4 | 6 | . | - | 82 | 1 | 1 |  |  | 3 | 3 |
| 30 Sudden Deaths . . . . | 192 | 58 | 4 | 3 | . | 2 | 67 | 2 | 3 | 3 | 4 | 3 | 3 |
| 111. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 Cephalitis. . - | 280 | 57 | 46 | 18 | 21 | 21 | 163 | 21 | 12 | 9 | 6 | 11 | 7 |
| 32 Hydrocephalus. | 744 | 230 | 213 | 110 | 64 | 31 | 618 | ¢8 | 17 | 4 | 1 | 1 |  |
| 33 Apoplexy . . . | 656 | : 0 | 6 | 8 | $\stackrel{2}{2}$ | 5 | 41 | 8 | 1 | 9 | 22 | 14 | 13 |
| 34 Paralysis. . - | 483 | 1 | 2 | 2 | 2 |  | 7 | 2 |  | 3 | 5 | 3 | 12 |
| 35 Convulsions. - | 955 | 747 | 125 | 37 | 16 | 3 | 928 | 10 | 1 | 3 |  | 2 |  |
| 36 Tetanus . - | 3 | 2 | - | - | . | - | 2 | . | , | - | - | - |  |
| 37 Chorea . . . . . | 3 | - |  |  | . | - | 7 | - | 2 |  | , | 1 |  |
| 38 Epilepsy . . . . . . | 135 | 2 | 3 | 2 | - | - | 7 |  | 3 | 14 | 9 | 9 | 10 |
| ${ }_{40} 39$ lisanity Delirium Tremens. . . . . | 40 31 | . | - | - | . | - | . |  |  | 1 | 3 | $\stackrel{2}{5}$ | 3 2 2 |
| 41 Brain , \&c. (disease of). . | 299 | 22 | 15 | 13 | 7 | 6 | 63 | 18 | 7 | 12 | 8 | 9 | 18 |

from 95 Canses at -4 Periuds of Life-contimue 1 .

1846. LONDON.-Deaths, in 52 Weeks,

| CAUSES OF DEATH. | AGES-MALES. |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { All } \\ & \text { Ages. } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 | Total under 5 Years. | 5 | 10 | 15 | 20 | 25 | 30 |
| 42 Larrngitis . . | 66 | 16 | 11 | 4 | 4 | 1 | 36 | 5 |  |  |  | 1 | 1 |
| 43 Quinsey . . . | 26 | 5 | 3 |  | 3 |  | 11 | 1 | - | i | 2 |  | 1 |
| 44 Bronchitis | 1246 | 275 | 127 | 40 | 18 | 11 | 471 | 8 | 1 | 4 | 12 | 12 | 25 |
| 45 Pleurisy . | 91 | 3 | $\stackrel{2}{2}$ | 4 | 1 | 2 | 12 | 1 | 2 | 2 | 6 | 4 | 3 |
| 46 Pneumonia. . | 1675 | 709 | $35 \%$ | 142 | 57 | 30 | 1295 | 34 | 1.4 | 13 | 27 | 17 | 24 |
| $47 \mathrm{Hydrothorax}$. | 83 | $\stackrel{2}{2}$ | 6 | 1 |  | 1 | 10 | , | . | . | 1 | - | $\stackrel{2}{2}$ |
| 48 Asthma . . . . . . . . | 437 | 3 | 1 |  |  |  | 4 | 1 | c1 | 3 | 1 | 3 | 5 |
| 49 Phthisis . . . . . . | 3-29 | 86 | 64 | 41 | 18 | 25 | 234 | 88 | 61 | 219 | 337 | 450 | 456 |
| 50 Lungs, \&c. (disease of) . | 332 | 38 | 15 | 8 | 4 | 1 | 66 | 4 | 4 | 10 | 18 | 10 | 19 |
| 51 Pericarditis. | 45 | - | 1 | 1 | - | 1 | 3 | 4 | 3 | 2 | 3 | 3 | 3 |
| 52 Aneurism | 41 |  |  | . | . | - |  | [ |  |  |  | 1 | 5 |
| 53 Heart, \&c. (disease of). - | 802 | 14 | 4 | 3 | 2 | 3 | 26 | 13 | 25 | 21 | 23 | 22 | 30 |
| 54 Teething. | 260 | 125 | 118 | 16 | - | - | 259 | 1 | - |  |  |  |  |
| 55 Gastritis. | 36 | 7 |  | . | 1 |  | 8 | 3 | . | 2 | 2 | . | 1 |
| 56 Enteritis. | 263 | 105 | 25 | 9 | 5 | 8 | 152 | 5 | 8 | 8 | 8 | 6 | 10 |
| 57 Peritonitis . . . | 64 | 3 |  | 1 |  | 1 | 5 | 8 | 6 | 6 | 3 | 1 | 5 |
| 58 Tabes Mesenterica. | 464 | 204 | 117 | 48 | 27 | 14 | 410 | 36 | 11 | 4 | . | . | 1 |
| 59 Worms. . | 24 | 7 | 6 | ${ }_{5}$ | 4 |  | 22 | 2 | . | . | . | - | - |
| 60 Ascites. - | 47 | 8 |  | 1 | 1 | 2 | 4 | 3 | - | , | 3 |  | $\stackrel{2}{3}$ |
| 61 Ulceration | 60 | 8 | 4 | 3 | - | - | 15 | - | 1 | 2 | 3 | 7 | 3 |
| 62 Hernia. | 58 | 10 | 1 | i | - | 1 | 12 |  | . | 3 | . | 1 | 1 |
| 63 Colic or lleus. . | 64 | 17 | 3 | 1 | . | - | 21 | 4 | - | . | 2 | 3 | 2 |
| 64 Intussusception. | 25 | 14 | 6 | . | - | - | 20 | 1 | - | - | - | - | 1 |
| 65 Stricture . . . | 19 | 1 |  | - | - | - | 1 | - | , | , |  | 1 | $\cdot$ |
| 66 Hæmatemesis. . . . . - | 31 | 1 |  | \% | - | - | 1 | 1 | 1 | 1 |  | - | 3 |
| 67 Stomach \$c. (disease of) | 175 | 41 | 15 | 7 | - | 1 | 64 | 4 | - | 2 | 4 | 1 | 3 |
| 63 Pancreas (disease of) . . | $\stackrel{2}{8}$ | 1 | 1 | i | - | 1 | 1 | 1 | 1 | - | $\dot{2}$ | 3 | 12 |
| 70 Janndice . . . . . | 70 | $3!$ | 4 | 1 | 1 | . | 40 | 1 | 1 | - | I | 1 | ${ }_{2}^{2}$ |
| 71 Liver (disease of). | 325 | 9 | 3 | 1 | 2 | 3 | 18 | 1 | 2 | 4 | 3 | 7 | 19 |
| \%2 Spleen (disease of) . . | 9 | - | - | - | - | - | . | - | - | - | 2 | - | - |
| 73 Nephritis. VII. | 15 | - |  | - | - | - | - | - | - | - | 1 | - | 1 |
| 74 Ischuria . . | 5 | - | - | - | - | . | . | . | . | . |  |  | $\stackrel{\square}{9}$ |
| 75 Diabetes. | 16 | - | - | - | - | - | - | - | - | 1 | - | $\stackrel{2}{1}$ | 2 |
| 76 Cystitis. . | 20 | - | 1 | i | - | - |  | 1 | - | 1 | - | 1 | . |
| 77 Stone . . . . . . . | 25 | - | 1 | 1 |  | - | 2 | 1 | - | 1 | 1 | 2 | \% |
| \%9 Kidneys, \&c. (disease of) | 254 | 1 | 1 | i | 1 | i | 5 | 2 | 3 | 8 | 9 | 9 | 13 |
| VIII. <br> 30 Childbirth | - | - | - | - | . | - | - | - |  |  |  | . |  |
| 81 Paramenia . . . | - | - | - | - | - | - | . | - | - |  |  | - |  |
| 82 Ovarian Dropsy . . . . . | , | , | - | - | - | . | 1 | - |  | - |  | - | - |
| 83 Uterus, *:c. (disease of) . | 16 | 1 | - | - | - | - | 1 | - | - | - | - | - |  |
| 84 Arthritis | 3 |  | - | - |  |  |  |  |  |  | 1 |  |  |
| 85 Rheumatism . | 142 | - | . | . |  | 1 | 1 | 12 | 5 | 13 | 5 | 13 | 6 |
| 86 Joints, \&c. (disease of). . | 118 | 5 | 2 | 1 | 3 | 2 | 13 | 10 | 19 | 12 | 11 | 12 | 5 |
| X. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 87 Carbuncle . |  |  | - | - | - | - |  |  | - | 2 |  |  |  |
| 88 Phlegmon 89 Ulcer | 22 <br> 34 <br> 20 | 9 4 | - |  | : | - | 9 4 | - | - | 2 | 1 | 1 | 1 |
| 90 Fistula. | 20 |  | - |  | . | . |  | . | - | - | 1 | 1 |  |
| 91 Skin, \&c. (disease of) . - | 26 | 15 | 1 | - | - | - | 16 | 2 | - | . | - | - | - |
| 92 Old Age . XI . | 842 | - | - |  | . | - | - | - | - | - | - | - | - |
| XII. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 93 Intemperance. . . . . . | 59 |  |  |  |  | - |  | - | - | - | 5 | 5 | 9 |
| 94 Privation. . . . . . . . | 15 | 8 | 1 |  | 18 |  |  |  |  |  |  |  | 91 |
| 95 Violent Deaths . . . . . | 11:3 | 64 | 24 | 32 | 18 | 24 | 162 | \% 0 | 70 | 100 | 93 | 77 | 91 |
| Causes not specified . . . | 89 | 41 | 1 | 2 |  | - | 44 | 2 | 2 | 2 | - | 1 | 3 |

from 95 Causes at 24 Periods of Life-continued.

| AGES-MALES. |  |  |  |  |  |  |  |  |  |  |  |  |  | CAUSES OF HEATII. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35) | 10) | 15 | 50 | 55 | 60 | 65 | 70 | 75 | 80) | 85 | 00 | 95 | ? |  |
| 3 | 4 | 3 | 5 | 2 | 3 | 1 | - | 2 | - | - | - | - | - | 42 Laryngitis. |
| $\stackrel{2}{2}$ | 4 |  | 1 | 1 | 1 | 1 |  | 4 | - | - | - | . | . | 43 Quinsey. |
| 33 | 35 | 46 | 71 | 69 | 96 | 121 | 105 | 74 | 47 | 10 | 6 | - | - | 44 lironchitis. |
| $1: 3$ | 10 | 11 | 7 | 4 | 7 | 1 | 6 | 2 | . | . | ; |  | - | ds l'lcurisy. |
| 28 | 40 | 37 | 91 | 31 | 29 | 24 | 21 | 10 | 3 | 4 | 1 |  | 2 | 46 lincumonia. |
| 1 | 2 | 3 | 11 | 4 | 12 | 8 | 12 | 6 | 5 | 1 | - | - |  | 47. Hydrothorax. |
| 15 | 18 | 29 | 50 | 61 | 80 | 57 | 56 | 31 | 17 | 3 | - | - | 3 | 48 Asihma. |
| 454 | 397 | 346 | 234 | 179 | 104 | ${ }^{66}$ | 36 | 14 10 | $\stackrel{1}{2}$ | i | - | - | 3 | 49 Phthisis. ${ }^{50}$ Lunys, \&c. (disease of). |
| 24 | 3+ | 23 | 27 | 20 | $\because 1$ | 26 | 11 | 10 | 2 | 1 |  | - | . | 50 Lungs, \&c. (disease of). |
| 5 | 4 | 1 | , | 3 | 2 |  | , | 3 | 1 | - | - | - | - | 51 Pericarditis. |
| 6 | 3 | 9 | 3 | 4 | 2 | 6 | 1 | . | 1 | - | - | - | - | 52 Aneurism. |
| 52 | 69 | 67 | 67 | 85 | 108 | 87 | 52 | 36 | 13 | 5 | - | - | 1 | 53 Heart, \&sc. (disease of). |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | $5 \pm$ Tecthing. |
| i | 3 | $\dot{\sim}$ | 1 | 3 | 4 | 3 | $\dot{\square}$ | - |  | : | - | - | - | 55 Gastritis. |
| 5 | s | 8 | 15 | 4. | 11 | 6 | 4 | 3 | 2 | - | . | . | . | 56 Enteritis. |
| 1 | 3 | 7 | 5 | 3 | 3 | 4 | 2 | 1 | . | 1 | - | - |  | 5 5) Peritonitis. |
| . | - | - | - | - | 1 | - | - | - | - | - | . | . | 1 | 58 'Tabes Mesenterica. |
| 6 | $\stackrel{.}{6}$ | 2 | 5 | 3 | 7 | 5 | $\dot{2}$ | i | 1 | . | - | - | - | 69 Ascites. |
| 3 | 3 | 1 | 5 | 3 | 5 | 5 | 2 | $\stackrel{1}{2}$ | . | - | - | . | - | 61 Ulceration. |
| 1 | 4 | 8 | 1 | 3 | 5 | 6 | 5 | 2 | 4 | 2 | . | . | . | 62. Hernia. |
| 2 | 3 | 8 | 3 | 3 | 5 | 3 | 4 | 1 | . | . | - | . | . | G3 Colic, or IJeus. |
| . | 1 | , | , |  | - | 2 | , |  | - | . | - |  | - | 64 Intussusception. |
| , | 3 | $\stackrel{2}{2}$ | 1 | 3 | 3 | $\stackrel{2}{2}$ | 2 | 1 | - | - | - | . |  | 65 Stricture. |
| $\stackrel{3}{\sim}$ | 4 | 2 | 4 | 2 | 3 | 5 | 1 | 1 | - | - | - | - | - | 66 Hæmatemesis. |
| 7 | 8 | 10 | 10 | 12 | 13 | 16 | 11 | 10 | 1 | 1 | - | - |  | 67 Stomach, \&c. (diseass of) |
|  | 12 | 10 | 1 | i | 10 | $\stackrel{5}{5}$ | - | $i$ | - | i | - | - | - | 68 Pincreas (disease of). 69 Hepatitis. |
| 1 | 12 | 12 | 1 | 1 | 10 | 2 | 7 | 5 | $i$ | 1 | - | - | - | 70 Jaundice. |
| 24 | 26 | 52 | 33 | 39 | 41 | 27 | 14 | 11 | 3 | . | . | - | 1 | 71 Liver (disease of) |
| 1 | 1 | 1 | . | 2 | 1 | 1 | - | . | . | . | - | - | . | 72.2 Spleen (distase of). |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | VII. |
| 2 | 2 | 4 | 2 | 1 |  | 2 |  |  |  | . | - | - | - | 73 Nepluritis. |
| . | . | 1 | , | 1 | 1 | , | 1 | 1 | - | - | - | . | - | 74 lschuria. |
| 2 | 3 | 1 | $\stackrel{2}{2}$ | 3 |  | 1 |  |  |  | - | - | - |  | 70 Diabetes. |
| , | . | 2 | 1 | 3 | 3 | 3 | $\stackrel{2}{7}$ | 4 |  | i | - |  | . | 76 Cystitis. |
| 1 |  | 1 | 1 | 3 | $\stackrel{2}{5}$ | $\frac{1}{5}$ | 7 | 4 3 3 | 1 | 1 | - |  |  | 78 Stone. |
| ${ }_{15}^{6}$ | 23 | $2 \frac{4}{6}$ | 13 | r 13 | 23 | - ${ }^{5}$ | 24 | 3 24 | 9 | $\stackrel{\square}{2}$ | - | - | - | 78 Stricture. 79 Kidueys, \&c. (disease of). |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - | - | - | - | - | - | : |  | - | - | - |  |  | - | 80 Childbirth. <br> 81 Paramenia. |
| : | - | - | . | - | . | - |  | . | - |  |  |  | : | S2 Ovarian Dropsy. |
| - | $i$ | : | 3 | . | 2 | - | i | 3 | 4 | - | - | - | . | 83 Uterus, dc. (disense of). |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | 17 | 11 | 6 | 11 | 12 | 9 | 4 | 3 | - | 1 | - |  |  | 85 Rheumatism. |
| 1 | 6 | 5 | 5 | 7 | 7 | 2 | 1 | 3 | - | . | . | - | - | S6 Joints, \&c. (disease of). |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $i$ | $i$ | 1 | 3 | 2 | - | 1 | - | $i$ | . | - |  | : | - | 88 Phlegmon. |
|  |  | $\stackrel{1}{2}$ | $\stackrel{3}{2}$ | 4 | $\dot{5}$ | 4 | - | 6 | 3 | 2 | - |  | : | 89 Elcer. |
| 3 | 2 | 2 | 1 | 4 | 2 | 1 |  | 1 | . | 1 |  |  | : | 90 Fistula. |
| 1 | 1 | . | 1 | 1 | 1 | 1 | 2 | - | - | . | - | - |  | 91 Skin, \&c. (dis zase of.) |
| - | - | - | - | - | 45 | 99 | 1 CO | 213 | 198 | 91 | 21 | 15 | - | 92 Old Age. ${ }^{\text {XI. }}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 4 | 6 | 5. | 5 | 3 | 4 | 2 | 2 | 1 | : |  |  |  | 93 Irtemperance. 94 Irivation. |
| 74 | 93 | 63 | 62 | 6.5 | 45 | 37 | 20 | 19 | 21 | 2 | 1 | . | 8 | 95 Violent Deaths. |
| 3 | 4 | 2 | 1 | $\stackrel{2}{ }$ | 7 | 6 | 2 | 2 | 1 | - | . | - | 5 | Causes not speciilied. |

1845. LONDON.-Deaths, in 52 Weeks,

from 95 Causes at 21 Periorls of Life-continued.


The Number of Buimings Registrred in Engiand and Wains for the


Sombinization of Mabuiders, on December 31st, 1846.

| Clask Y. METHOHISTS. (Calvinistic.) |  |  | Class <br> VI. $\qquad$ <br>  | $\begin{aligned} & \text { Class VII. } \\ & \text { Foondign } \\ & \text { CHURCHES. } \end{aligned}$ |  |  | Chass VIIf. <br> MISCELIANEOUS. |  |  |  |  | COUNTILS. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Christian Israelites. |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Enoland. |
| - | - | - | 1 | - | - | - | - | - | - | 1 | 32 | 13edford |
| - | . | 1 | 4 | . | - | . | - | - | - |  | 26 | Berks. |
| - | - | 1 | 1 | - | . | . | - | - | - | - | 30 | Bueks. |
| - | - | 1 | 1 | - | . | . | . | . | - | . | 40 | Cambridgo. |
| - | - | - | 7 | - | - | - | - | - | - | , | 52 | Chester. |
| - | - | - | 3 | - | - | - | - | - | - | 3 | 39 | Cornwall. |
|  | - | - | 4 | $\stackrel{\square}{\bullet}$ | - | - | - | $\bullet$ | - | - | 18 | Cumberland. Derby. |
| - | : | : | 4 | : | - | : | - | - | - | 8 | 101 | Devon. |
| - | . | . | 6 | . | - | . | - | : | . |  | 42 | Dorset. |
| - | . | . | 11 | - | - | - | , | - | - |  | 51 | Durham. |
| - | - | 3 | 5 | 1 | - | - | 1 | - | 1 | - | 65 | Essex. |
| 4 | - | 3 | 4 | 1 | . | . | - | . | . | - | 77 | Gloucester. |
| - | - | 1 | 1 | - | - | - | - | - | - | - | 14 | Hereford. |
| - | - | 1 | 1 | - | - | : | - | - | - | - | 15 | Hertford. |
| - |  | $\dot{5}$ | 7 | : | - | - |  | $\stackrel{\square}{\square}$ | - | $i$ | $\stackrel{15}{83}$ | Munting ${ }^{\text {Kenton. }}$ |
| : | i | 3 | 74 | - | : | - | 6 | $i$ | 1 | 5 | 257 | Laneaster. |
| - | - | - | 6 | - | . | . | . | . | . | - | 41 | Leicester. |
| $\dot{3}$ | : | $\dot{3}$ | 6 18 | i | $\dot{3}$ | $i$ | 3 | - | - | 6 | ${ }^{47} 1$ | Lineoln. |
| 1 | - | . | 5 | 1 | 3 | 1 | 3 | : | - | . | 64 | Monmoutli. |
| . | . | - | 5 | : | . | . | - | - | - | 2 | 54 | Norfolk. |
| . | . | - | $\stackrel{2}{2}$ | . | . | - | - | - | . |  | 46 | Northampton. |
| . | . | . | 12 | - | . | - | 1 | - | - | 2 | 66 | Northumberland. |
| . | - | . | 4 | - | : |  | - | - | - | - | 33 | Nottingham. Oxford. |
| - | - | - | 6 | - | - |  | - |  |  |  | 24 | Oxford. <br> Rutland. |
| i | - | - | 5 |  | . | - | $\stackrel{\square}{\square}$ | - | - | - | 37 | Salop. |
|  | - | 1 | 4 | - | . | - | 1 | : | . | 2 | 86 | Somerset. |
| - | - | 1 | 7 | - | - | . | 1 | - | . | 1 | 63 | Southampton. |
| . | . | 1 | 20 | - | - | . | - | . | . |  | 58 | Staftord. |
| . | . | - | 3 | . | - | - | - | . | . | . | 55 | Sufiolk. |
| - | - | 1 | 5 | - | - | - | - | - | - | 2 | 57 | Surrey. |
| - | - | 5 | 2 | - | - | - | i | - | - | i | 43 | Susser. |
| - | - | 2 | 10 | - | - | - | 1 | - | - | 1 | 54 | Warwiek. |
| - | - | - | $\stackrel{1}{2}$ | - | : | - | - | - | - | - | 58 | Westmoreland. Wilıs. |
| - | - | i | $\stackrel{1}{5}$ | - | - | - | - | - |  | i | 51 <br> 34 | Wills. |
| - | - | - | 40 | - |  |  | - | 1 | - | 2 | 239 | York. |
|  |  |  |  |  |  |  |  |  |  |  |  | Whies. |
|  |  | - |  | - |  | - | - |  | - |  | 1 | Anglesey. |
| . | 1 | - | . | - | - | . | - |  | - | - | 21 | Breeon. |
| - | 1 | - | - | . | . | - | . |  | . | - | 25 | Cardigan. |
| . | 1 | - | . | - | - | - | . |  | - | - | 53 | Carmartien. |
| - | 7 | - | 1 | - | - | - | - | - | - | - | 17 | Carnarvon |
| - | 9 | - | 1 | - | - | - | - | - | - | - |  | Denbigh. |
| - | 3 1 | $i$ | $\stackrel{1}{2}$ | - | - |  | - | : |  |  | 61 | Flint. |
| - | 8 | 1 | $\sim$ | . | - |  | - | : | - | - | 17 | Nerioneth. |
| . | 5 | - | - | - | - | . | - | . | - | - | 23 | Montyomery. |
| : | 4 | - | - | - | : | - | - | : | - | - | 4.3 | Pembroke. |
| . |  | - | - | . |  |  |  |  |  |  |  |  |
| 9 |  |  | 310 |  |  |  |  |  |  |  | 2615 | $\left\{\begin{array}{l} \text { In England and } \\ \text { Wales. } \end{array}\right.$ |
|  | 81 |  | 310 |  | $\checkmark$ |  |  |  |  |  | 2615 |  |

## 100 Female Population.-Wives, Widows, and Spinsters.

Female Population, and Proportion per Cent. of Wives, Widows, and Spinsters.

| COUNTRIES. |
| :--- |

## AbSTRACT OF MARRIAGES.

Registered in England, pursuant to the Act of 6 and 7 Wm . IV., cap. 86 , in the Years $1839,1840,1841,1842,1843,1844$, and 1845.

| DIVISIONS AND COUNTIES. |  | YEALS. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1839 | 18.10 | 18.11 | 1812 | 1513 | 18.11 | 1815 |
|  | 1 NGGLAN | 123166 | 122665 | 122496 | 1188:5 | 123818 | 132249 | 143743 |
| No. 1 | $\begin{aligned} & \text { Drvisions. } \\ & \text { Metropolis* } \end{aligned}$ | 18384 | 18330 | 18\%.46 | 17826 | 18669 | 20126 |  |
| 2 | Sunth Eastern* | 9:36 | 9993 | 10366 | 10515 | 10654 | 10\%68 | 11651 |
| 3 | Sonth Midland | 8198 | 7909 | 8191 | 7907 | 7931 | 8266 | 8357 |
| 4 | Eastern - . | 7129 | 7185 | 7263 | 7194 | 7288 | 7566 | 2957 |
| 5 | Sonth Western | 11989 | 12059 | 12252 | 12454 | 12487 | 12803 | 13547 |
| 7 | Western Millan | 15363 $81-6$ | 14715 8108 | 14696 8861 | 13924 | 14-409 | 15434 | 17545 |
| 8 | North Western. | 175\%4 | 1\%329 | 1\% 1704 | 16559 | 19229 | 21110 | ${ }^{92223}$ |
| 9 | York. | 12762 | 125\%0 | 12118 | 11593 | 12283 | 14025 | 23486 |
| 10 | Northera. | 5988 | 6482 | 5990 | 5659 | 5496 | 5819 | 6941 |
| 11 | Welsh . | 7817 | 7765 | 7409 | 7350 | 7143 | 7649 | 8304 |
|  | 1. Metropohis. | 14045 | 14248 | 13917 | 13715 | 14187 | 15353 | 16419 |
|  | Surrey (part of) | 3905 | 3883 | 3886 | 3697 | 3999 | 4306 | 4805 |
|  | Kent (Greemwich). . . . . . | 434 | 399 | 443 | 414 | 483 | 462 | 546 |
| 1 | Surrey (part of) . . . | 905 | 900 | 965 | 972 | 951 | 917 | 1039 |
| 2 | Kent (except Greenwich) | 3218 | 3142 | 3261 | 3493 | 3437 | 3506 | 3960 |
| 3 | Sinssex - . | 1997 | 2041 | 2083 | 1939 | 2079 | 2100 | 2247 |
| 4 | 11:mpshire | 2407 | 2582 | 2796 | 2808 | 2820 | 2936 | 3137 |
| 5 | Berkshire . . . . . . . . . . . <br> 3. South Midland Difision. | 1229 | 1268 | 1261 | 1253 | 1317 | 1289 | 1268 |
| 6 | Middlesex (part of). . . . . . | 702 | 654 | 764 | 716 | 706 | 714 | 708 |
| 7 | Hertfordshire. | 1031 | 900 | 999 | 931 | 976 | 1001 | 1038 |
| 8 | l3achioyhamshire | 1010 | 966 | 906 | 948 | 902 | 937 | 970 |
| 9 | Oxfordshire - | 1123 | 1156 | 1185 | 1200 | 1150 | 1179 | 1106 |
| 10 | Northamptonshire | 1641 | 15.4 | 1547 | 1434 | 1540 | 1658 | 1683 |
| 11 | Iluntingdonshire | 437 | 424 | 473 | 462 | 448 | 418 | 422 |
| 12 | Bedfordshire | 953 | 896 | 861 | 821 | 922 | 995 | 971 |
| 13 | Cambridneshire . <br> 4. Eastern Division. | 1301 | 1339 | 1456 | 1395 | 1237 | 1364 | 1459 |
| 14 | Essex . . . . . | 2059 | 2075 | 2103 | 2059 | $20 \% 5$ | 2164 | 2249 |
| 15 | Suffulk. | 2302 | 2311 | 23.8 | 2167 | 2268 | 2351 | 2446 |
| 16 | Norfolk | 2768 | 2799 | 2782 | 2968 | 2945 | 3051 | 3262 |
| 17 | 5. South Western Division. Wiltshire . . . . . . . . | 1540 | 15\%2 | 1594 | 1532 | 1535 | 1627 | 1754 |
| 18 | Dorsetshire | 1105 | 1163 | 1162 | 1105 | 1158 | 1178 | $12 \geqslant 1$ |
| 19 | Devonshire | 3963 | 4035 | 3997 | 4247 | 4261 | 4397 | 4757 |
| 20 | Curawall . | 2425 | 2254 | 2351 | 2509 | 2380 | 2360 | 25.7 |
| 21 | Somersetshire . . . . . . . . . <br> 6. Western Division. | 2956 | 2015 | 3148 | 3061 | 3153 | 3241 | 3233 |
| 22 | Gloncestershite . . . | 3265 | 3516 | 3381 | 3216 | 3369 | 3367 | 3800 |
| 23 | Herefordshire . | 545 | 556 | 636 | 645 | 722 | 646 | 730 |
| 24 | Shropshire . - | 1684 | 1528 | 1607 | 1585 | 1518 | 1603 | 1512 |
| 25 | Whrcestershire | 2912 | 2345 | 277 | 2634 | 2539 | 2853 | 3410 |
| 26 | Staffordshire - | 397 | 3487 | 3511 | 3182 | 3324 | 3851 | 4626 |
| 27 | Warwiekshire . <br> 7. North Midland Division. | 2906 | 2783 | 2784 | 2732 | 2937 | 3114 | 3467 |
| 28 | Leieestershire . . . . . . . . | 1709 | 1600 | 1671 | 1459 | 1;23 | 1823 | 1881 |
| 29 | Rutlandshire . | 135 | 165 | 165 | 153 | 138 | 145 | 133 |
| 30 | Liocolnslire | 2537 | 2706 | 2749 | 2.01 | 2605 | 2585 | 2326 |
| 31 | Nottinghamshire | 1910 | 1951 | 1997 | 1936 | 2023 | 2246 | 2305 |
| 32 |  | 1845 | 1706 | 1679 | 1525 | 1735 | 1884 | $20 \%$ |
| 33 | Cheshire . . . | 2430 | 2518 | 2345 | 2191 | 2492 | 2634 | 2927 |
| 34 | Laneashire . . . . . . . <br> 9. Yoris Division. | 15144 | 14811 | 15359 | 14368 | 16.37 | 18476 | 20559 |
| 35 | West Riding | 91903 | 8895 | 8538 | 8139 | 8963 | 10493 | 10930 |
| 36 | East liding (with York). | 2254 | 2287 | 2161 | 2173 | 2067 | 2184 | 2548 |
| 37 | North Kiding . . . . . . . . . <br> 10. Northern Division. | 1312 | 1388 | 1319 | 1281 | 1238 | 1348 | 1485 |
| 38 | Durlam . . . . . . . | 2562 | 2935 | 2666 | 253\% | 2465 | 2660 | 3251 |
| 39 | Northumberland | 2094 | 2140 | 1976 | 1738 | 1715 | 177 | 2120 |
| 40 | Cumberland . | 990 | 1061 | 1017 | 1035 | 942 | 996 | 1116 |
| 41 | Westmoreland . . . . . . . . <br> 11. Welsh Division. | 342 | 346 | 331 | 319 | 352 | 386 | 448 |
| 42 | Monmuuthshire . . . . . | 1403 | 1308 | 1119 | 1006 | 999 | 1090 | 1429 |
| 43 | South Wales | 3813 | 3916 | 3769 | 3785 | 3788 | 3997 | 4342 |
| 44 | North Wales | 2631 | 2541 | 2591 | 2 ว59 | 2356 | 2562 | 2533 |

[^29][8.]

12egistered in England, pursuant to the Act of 6 and 7 Will. IV., cap. 86, in the Four Quarters of the

| DIVISIONS AND COUNTIES. |  | 1839 |  |  |  | 1840 |  |  |  | 1811 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | March. | June. | Sept. | Dec. | March. | June. | Sept. | Dec. | March. | June. | Sept. | Dec. |
|  | ENGLAND | 24679 | 31339 | 29887 | 37261 | 26395 | 3078 C | 29221 | 36263 | 24447 | 32051 | 29397 | 36101 |
| No. | Divisions. <br> Metropolis ${ }^{\text {² }}$. . . | 3509 | 4805 | 5157 | 4893 | 4022 | 4737 | 5053 | 4718 | 3587 | 4896 | 5068 | 4693 |
| 2 | Sonth Eastern* | 1902 | 2432 | 2331 | 3091 | 1997 | 2438 | 2435 | 3123 | 1810 | 265 \% | 2618 | 3281 |
| 3 | South Mitland | 14:38 | 1857 | 1925 | 2948 | 1494 | 1761 | 1703 | 2951 | 1375 | 19;8 | 1848 | $30: 2$ |
| 4 | Eastera . . | 1404 | 1400 | 1466 | 28.59 | 1458 | 1444 | 1415 | 2868 | 1345 | 1568 | 1416 | 2934 |
| 5 | Soull Western | 2647 | 3177 | 2852 | 3313 | 2862 | 3193 | 2728 | 3276 | 2596 | 3413 | 2935 | 3307 |
| 6 | Western | 2907 | 3817 | 3821 | 4818 | 3087 | 3608 | 3475 | 4545 | 2876 | 4040 | 3399 | 4381 |
| 7 | North Midland | 1498 | 2374 | 1765 | 2539 | 1585 | 2468 | 1;69 | 2305 | 1467 | 2549 | 1885 | 2360 |
| 8 | North Western | $3 \pm 33$ | 4380 | 4499 | 485 ? | 3998 | 4211 | 4511 | 4609 | 4027 | 4518 | 4485 | 49,4 |
| 9 | York . . . . | 2762 | 3141 | 3035 | 38.4 | 2793 | 2969 | 3081 | 3727 | 2510 | 3111 | 2908 | 3439 |
| 10 | Nurthera | 1231 | 1688 | 1360 | 1709 | 1421 | 1831 | 1433 | 1797 | 1308 | 1693 | 1277 | 1712 |
| 11 | Welsh . | 1523 | 2238 | 1676 | 2410 | 1678 | 2126 | 1618 | 2313 | 1446 | 2158 | 1557 | 2248 |
|  | Middlesex (part of) . | 2702 | 3693 | 3942 | 3-03 | 3083 | 3625 | 33.6 | $366 \pm$ | 2711 | 3809 | 3861 | 3536 |
|  | Surrey (part of)* . . . . | 740 | 1017 | 1087 | 1061 | 861 | 1017 | 1052 | 9.53 | 820 | 967 | 1067 | 1032 |
|  | Kent (Greenwich) <br> 2.South Eistern Division. | 87 | 90 | 128 | 129 | 78 | 95 | 125 | 101 | 56 | 120 | 140 | 127 |
| 1 | Surrey (part of )* ${ }^{*}$. . . | 178 | 236 | 240 | 251 | 176 | 240 | 249 | 293 | 175 | 245 | 248 | 297 |
| 2 | Kent(excejt Greenwich) . . | 638 | 815 | 759 | 1096 | 652 | 767 | 7.2 | 951 | 575 | 825 | 808 | 1053 |
| 3 | Sinssex . . . . . | 351 | 558 | 489 | 589 | 422 | 511 | 481 | 627 | 361 | 577 | 546 | 599 |
| 4 | Hampslire | 532 | 550 | 560 | 765 | 495 | 637 | 606 | 844 | 488 | 709 | 707 | 892 |
| 5 | Berkshire... | 193 | 273 | 283 | 480 | 252 | 283 | 327 | 406 | 2 II | 301 | 309 | 440 |
| 6 | 3. South Mrdiand Division. Middlesex (part of) .... | 132 | 174 | 223 | 169 | 132 | 152 | 183 | 187 | 130 | 210 | 230 | 194 |
| 7 | Hertford-hire . . . . . | 196 | 246 | 247 | 342 | 180 | 194 | 183 | 338 | 178 | 221 | 216 | 384 |
| 8 | Buckiughamshire | 174 | 238 | 247 | 351 | 159 | 222 | 229 | 356 | 151 | 220 | 209 | 326 |
| 9 | Oxford ${ }^{\text {hire . . }}$ | 201 | 234 | 267 | 421 | 228 | 249 | 267 | 412 | 184 | 272 | 270 | 459 |
| 10 | Northamptonshire | $2 ะ 6$ | 335 | 353 | 665 | 278 | 362 | 320 | 614 | 233 | 337 | 335 | 622 |
| 11 | Huntingdonshire | 67 | 95 | 85 | 190 | 70 | 101 | 80 | 173 | 86 | 102 | 94 | 191 |
| 12 | Bedfordshire . | 150 | 224 | 228 | 351 | 187 | 178 | 189 | 342 | 140 | 208 | 200 | 313 |
| 13 | Cambridgeshire . . . . . . <br> 4. Eastern Division. | 232 | 341 | 269 | 459 | 260 | 303 | 247 | 529 | 253 | 378 | 294 | 531 |
| 14 | Essex . . . . . . . . | 351 | 435 | 496 | 777 | 380 | 430 | 472 | 793 | 345 | 448 | 478 | 832 |
| 15 | Suffolk . | 500 | 438 | 434 | 930 | 479 | 454 | 415 | 963 | 465 | 519 | 456 | 938 |
| 16 | Norfolk . | 553 | 527 | 536 | 1152 | 599 | 560 | 528 | 1112 | 535 | 601 | 482 | 1164 |
| 17 | 5. South Western Division. | 277 | 406 | 351 | 506 | 323 | 396 | 320 | 533 | 263 | 455 | 392 | 484 |
| 18 | Dorsetshite | 208 | 310 | 256 | 331 | 282 | 318 | 275 | 288 | 237 | 333 | 230 | 312 |
| 19 | Devonshire | 966 | 1075 | 927 | 995 | 1007 | 1101 | 902 | 1045 | 917 | 1123 | 940 | 1017 |
| 20 | Cornwall | 604 | 566 | 596 | 659 | 578 | 566 | 529 | 581 | 537 | 614 | $55 \%$ | 643 |
| 21 | Somersetshire . . . . . . 6. Western Division. | 592 | 820 | 722 | 822 | 672 | 812 | 702 | 829 | 642 | 883 | 767 | 831 |
| 22 | Glonceztershive . . . . | 614 | 768 | 839 | 1024 | 677 | 859 | 873 | 1107 | 661 | 982 | 797 | 941 |
| 23 | Herefordshire | 100 | 180 | 114 | 151 | 117 | 195 | 118 | 126 | 104 | 234 | 137 | 161 |
| 24 | Shropslire . . | 333 | 524 | 3 33 | $4 \% 4$ | 334 | 456 | 335 | 403 | 322 | 516 | 345 | 424 |
| 25 | Worcestershire | 524 | 704 | 718 | 966 | 571 | 663 | 702 | 909 | 523 | 729 | 607 | 918 |
| 26 | Staffordshire | 737 | 938 | 1054 | 1242 | 771 | 813 | 822 | 1081 | 712 | 878 | 857 | 1064 |
| 27 | Warwicksliire . . . . . . . 7. North Miclano Division | 599 | 703 | 723 | 961 | 617 | 622 | 625 | 919 | 554 | 701 | 656 | 873 |
| 28 | Leicestershire. | 275 | 427 | 359 | 618 | 315 | 405 | 370 | 510 | 280 | 434 | 399 | 558 |
| 29 | Rutlandshire | 31 | 37 | -27 | 40 | 36 | 41 | 33 | 55 | 33 | 40 | 31 | 61 |
| 30 | I,incolushire | 440 | 945 | 508 | 684 | 474 | 1031 | 546 | 655 | 430 | 1057 | 595 | 647 |
| 31 | Nottinghamshire | 369 | 506 | 412 | 623 | 391 | 548 | 426 | 586 | 368 | 563 | 449 | 617 |
| 32 | Derbyslifre <br> 8. Nohth Westere Division | 383 | 459 | 429 | 574 | 369 | 443 | 394 | 500 | 336 | 455 | 411 | 477 |
| 33 | Cheshire . . . . . . | 508 | 591 | 596 | 735 | 570 | 602 | 637 | 709 | 512 | 579 | 576 | 678 |
| 34 | Lancashire . . . . . . . <br> 9. Yorie Division. | 3330 | 3789 | 3903 | 4122 | 3428 | 3609 | 3874 | 3900 | 3515 | 3939 | 3909 | 3996 |
| 35 | West Riding | 2020 | 2228 | 2287 | 2661 | 1996 | 2074 | 2264 | 2561 | 1861 | 2181 | 2152 | 2441 |
| 36 | East Ridling (with York) . . | 487 | 544 | 487 | 736 | 505 | 511 | 5 5 4 | 717 | 479 | 546 | 512 | 624 |
| 37 | North Riding . . . . . . . 10. Nohthern Division. | 235 | 369 | 261 | 427 | 292 | $38 \pm$ | 263 | 449 | 270 | 381 | 244 | 421 |
| 38 | Durham . | 562 | 712 | 533 | 735 | 627 | 836 | 661 | 811 | 597 | 763 | 537 | 769 |
| 39 | Northumberland | 425 | 588 | 506 | 575 | 489 | 615 | $4 \% 1$ | 565 | 45 S | 586 | 440 | 492 |
| 40 | Cumberland . . . . | 184 | 277 | 243 | 286 | 232 | 283 | 229 | 317 | 191 | 250 | 231 | 345 |
| 41 | Wentmoreland . . . . . . <br> 11. Welish Division. | 60 | 111 | 58 | 113 | 73 | 97 | 72 | 104 | 62 | 94 | 69 | 106 |
| 42 | Monmontlishire . . . | 235 | 415 | 332 | 401 | 279 | 415 | 281 | 333 | 227 | 337 | 281 | 274 |
| 43 | Sontli Wales . | 762 | 973 | 834 | 1244 | 879 | 945 | 814 | 12\%8 | 724 | 1012 | 795 | 1238 |
| 44 | North Wales | 506 | 850 | 510 | 765 | 520 | 766 | 523 | 732 | 495 | 809 | 481 | 736 |

Nore.-When a District runs into two or more Counties it has been placed with the County in which the greater part of
Wandsworth having been placed with the Metropolis in 1844, the marriages celebrated in that District during the
Metropolis

## Marriages,

Years 1839 to 1845 , ending 31st March, 30th June, 30th September, and 31st December.

| 14.1\% |  |  |  | 18.13 |  |  |  | 1514 |  |  |  | $1 \$ 15$ |  |  |  |
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| March. | June. | Scpt. | Dec. | March. | Junc. | Sept. | 1)ec. | March. | Junc. | Sept. | Dec. | March. | June. | Scpt. | D.c. |
| 25860 | 3004 | $2: 288$ | 35629 | 25285 | 31112 | 28847 | 385:3 | 2638 - | 34268 | 3167 | 39919 | 29531 | 35300 | 35003 | 43889 |
| 3-03 | 4.886 | $4 \times 31$ | 4606 | 3.40 | 4853 | $50 \% 3$ | 5003 | 3936 | 5.535 | 5509 | 5146 | 4420 | 5476 | 6105 | 5769 |
| 2132 | 2614 | 2307 | 326i2 | 2008 | 2563 | 2471 | 3612 | 2096 | 276 | 2582 | 3325 | 2145 | $2 \checkmark 13$ | 2886 | 3807 |
| 14.9 | 1845 | 173.1 | 2849 | 1401 | 1784 | 1764 | 2982 | 1506 | 1905 | 181\% | 3058 | 1.530 | 1843 | 1817 | 3167 |
| 1440 | 1500 | 1483 | $27 \% 1$ | 135* | 1442 | 1433 | 3061 | 1402 | 1602 | 1474 | 3088 | $14: 9$ | 1600 | 1645 | 3233 |
| 2948 | 3241 | 2895 | 3370 | 2711 | 3407 | 2886 | 3483 | 2811 | 3531 | 3012 | 3449 | 3018 | 3450 | 3228 | 3851 |
| 2992 | 36 | 3020 | $4356^{\circ}$ | 2984 | 3640 | 3209 | 45j1; | 2916 | 3945 | 3704 | 4869 | 3470 | 4272 | 41\%3 | 5630 |
| 1591 | 2194 | 167 | 2312 | 1504 | 2375 | 1767 | 25:8 | 15\%9 | 2523 | 1913 | 2668 | 1834 | 2520 | 2105 | 2761 |
| 3953 | 4041 | 3-76 | 4689 | 4362 | 4577 | 4779 | 5511 | 4385 | 5359 | 5522 | 5844 | 51.93 | 5719 | 6173 | 6401 |
| 2605 | 2912 | 25.6 | 3500 | 2.53 | 2925 | 2863 | 3942 | 2949 | 3471 | 3367 | 4238 | 3378 | 3497 | 3519 | 4569 |
| 1301 | 1542 | 1189 | 1627 | 1200 | 150-4 | 1153 | 1639 | 1283 | 1452 | 1211 | 1873 | 1491 | 1868 | 1562 | 2020 |
| 1616 | 194\% | 1500 | $293 \%$ | 1465 | 2043 | 1429 | 2206 | 1524 | 2180 | 1564 | 2381 | 1593 | 2240 | 1790 | 2681 |
| 2957 | 3541 | 3692 | 3525 | 28.4 | 3-29 | 3845 | 3739 | 3029 | 4266 | 4173 | $38: 0$ | 32\% | 4159 | $45 \sim 2$ | 4416 |
| 759 | 939 | 10.3 | 972 | 79 | 1006 | 1095 | 1119 | 833 | 1152 | 1212 | 1109 | 1010 | 1195 | 1391 | 1209 |
| 88 | 106 | 111 | 109 | 8 \% | 118 | 133 | 145 | 74 | 117 | 124 | 147 | 138 | 122 | 142 | 144 |
| 174 | 245 | 260 | 293 | 168 | 234 | 233 | 311 | $15 \%$ | 242 | 247 | 271 | 167 | 261 | 264 | 347 |
| 6.3 | 85. | 851 | 1113 | 687 | 822 | 790 | 1188 | 708 | 877 | 789 | 1132 | 737 | 948 | 932 | 1343 |
| 397 | $53 \%$ | 459 | 566 | 394 | 519 | 491 | $6 \%$ | 374 | 581 | 490 | 655 | 440 | 568 | 567 | 672 |
| 65. | 715 | 628 | 813 | 535 | 700 | 649 | 936 | 609 | 744 | 766 | 837 | 571 | 730 | 841 | 995 |
| 236 | 261 | $2 \% 9$ | $47 \%$ | 224 | 288 | 303 | 502 | 248 | 321 | 290 | 430 | 230 | 306 | $28 \%$ | 450 |
| 145 | 175 | 22\% | 169 | 131 | 150 | 226 | 199 | 117 | $1 \%$ | 225 | 195 | 130 | 159 | 218 | 201 |
| 198 | 201 | 195 | 337 | 166 | 198 | 241 | 371 | 201 | 233 | 198 | 369 | 180 | 224 | 231 | 403 |
| $17 \%$ | 220 | 205 | 346 | 144 | 202 | 185 | 371 | 161 | 230 | 220 | 326 | 176 | 189 | 210 | 395 |
| 230 | 260 | 262 | 448 | 212 | 226 | 263 | 449 | 237 | 282 | 251 | 409 | 207 | 240 | 243 | 416 |
| 229 | 341 | 313 | 551 | 281 | 369 | 2.8 | 602 | 304 | 358 | 346 | 650 | 335 | 371 | 323 | 654 |
| 83 | 109 | 76 | $19 \pm$ | 72 | 110 | 86 | 180 | 71 | 105 | 86 | 156 | 68 | 109 | 76 | 169 |
| 165 | 171 | 172 | 313 | 166 | 209 | 207 | 340 | 170 | 199 | 218 | 408 | 175 | 229 | 199 | 368 |
| 252 | 368 | 284 | 491 | 229 | 320 | 268 | $4 \% 0$ | 24.5 | 321 | 273 | 525 | 259 | $32 \sim$ | 317 | 561 |
| 394 | 444 | 462 | 759 | 344 | 395 | 495 | 841 | 364 | $48: 2$ | 483 | 835 | 407 | 461 | 532 | 84.9 |
| 443 | 441 | 423 | 860 | 440 | 442 | 402 | 984 | 438 | 469 | 431 | 1013 | 444 | 480 | 490 | 1032 |
| 603 | 615 | 598 | 1150 | 5 CB | 605 | 536 | 1236 | 600 | 651 | 560 | 1240 | 628 | 659 | 623 | 1352 |
| 305 | 400 | 339 | 488 | 266 | 370 | 362 | 537 | 310 | $40 \pm$ | 404 | 509 | 349 | 421 | 394 | 590 |
| 213 | 302 | 273 | 317 | 233 | 323 | 278 | 324 | 241 | 355 | 278 | 304 | 283 | 275 | 299 | 364 |
| 10.3 | 1102 | 1017 | 1055 | 978 | 1189 | 953 | 1141 | 1038 | 1214 | 1039 | 1106 | 1157 | 1261 | 1103 | 1236 |
| $63 \%$ | 601 | 583 | 688 | 511 | 598 | 583 | 658 | $5 \times 33$ | 566 | 586 | 675 | 559 | 614 | 636 | 768 |
| 720 | 836 | 683 | 82\% | 693 | 927 | 710 | 823 | 689 | 992 | 705 | 855 | 6.0 | 879 | 796 | 893 |
| 642 | 862 | 736 | 976 | 685 | 857 | 782 | 1045 | 635 | $8 \% 1$ | 853 | 1008 | 801 | 875 | 943 | 1181 |
| 1:20 | 219 | 128 | 175 | 128 | 248 | 146 | 200 | 134 | 215 | 138 | 159 | 130 | 239 | 179 | 182 |
| 342 | 481 | 336 | 426 | 3.50 | 475 | 290 | 491 | $35 \%$ | 470 | 342 | 434 | 292 | 447 | 325 | 448 |
| 537 | 646 | 582 | 869 | 537 | 634 | 540 | 528 | 499 | 724 | 699 | 931 | 654 | 824 | 780 | 1142 |
| 7.76 | 794 | 687 | 945 | 723 | 78 | 773 | 1058 | 727 | 903 | 962 | 1259 | 934 | 107: | 1083 | 1537 |
| 595 | 624 | 551 | 962 | 561 | 654 | 698 | 1024 | 564 | 762 | 710 | 10\%8 | 639 | 815 | 853 | 1140 |
| 305 | 289 | 301 | 564 | 313 | 402 | 3.1 | 637 | 314 | 421 | 431 | 657 | 354 | 375 | 438 | 714 |
| 42 | 27 | 34 | 50 | 25 | 33 | 18 | 62 | 31 | 41 | 34 | 39 | 19 | 31 | 36 | 47 |
| 494 | $10 \div 0$ | $5 \% 1$ | 596 | 424 | 1006 | 532 | 643 | 429 | 1015 | 512 | 629 | 4.8 | 1073 | 564 | 711 |
| 427 | 484 | 414 | 611 | 391 | 515 | 442 | 6.5 | 431 | 591 | 480 | 744 | 516 | 563 | 532 | 674 |
| $3: 3$ | 354 | $35 \%$ | 491 | 351 | 419 | 404 | 561 | 3.4 | 455 | 456 | 599 | 467 | $4=0$ | 515 | 615 |
| 512 | 521 | 488 | 640 | 555 | 593 | 605 | 739 | 552 | 653 | $6 \% 0$ | 759 | 611 | 679 | 741 | 896 |
| 3411 | 3520 | 3388 | 4049 | $380 \%$ | 3984 | $41: 4$ | $47 \% 2$ | 3833 | 4706 | 4832 | 5085 | 4582 | 5040 | 5432 | 5505 |
| 1861 | 2022 | 1829 | 2427 | 1830 | 2051 | 2179 | 2903 | 2169 | 2562 | 2608 | 3154 | 2503 | 2544 | 26\%2 | 3211 |
| 454 | 558 | 506 | 655 | 474 | 515 | 433 | 645 | 489 | 536 | 493 | 666 | 545 | 579 | 58:2 | 842 |
| 290 | $33 \%$ | 241 | 418 | 254 | 359 | 251 | 39.4 | 291 | 373 | 266 | 418 | 330 | 374 | 265 | 516 |
| $60 \%$ | 686 | 562 | 682 | 554 | 716 | 520 | 677 | 61.5 | 626 | 556 | 863 | $66 \%$ | 888 | 73 | 923 |
| $40 \%$ | 464 | 368 | 499 | 349 | 490 | 372 | 504 | 410 | 444 | 361 | 562 | 493 | 580 | 461 | 59.2 |
| 219 | 233 | 190 | 343 | 222 | 208 | 192 | $3 \pm 0$ | 188 | 254 | 227 | $32 \%$ | 248 | 271 | 231 | 560 |
| 68 | 109 | 69 | 103 | 75 | 90 | 69 | 118 | 70 | 128 | 67 | 121 | 83 | 129 | 97 | 139 |
| 213 | 277 | 207 | 309 | 195 | 279 | 235 | 290 | 2.2 | 284 | 250 | 330 | 274 | 361 | 343 | 451 |
| 825 | 909 | 751 | 1300 | 798 | 985 | 752 | 1253 | 830 | 1034 | 8836 | 1297 | 845 | 1083 | 947 | 1465 |
| 578 | 761 | 542 | 678 | 4\%2 | $7 \% 9$ | 442 | 663 | 468 | 862 | 478 | 734 | 474 | 796 | 500 | 763 |

[^30]Registered in England, pursuant to the Act of 6 and 7 Wm . IV., cap. 86, in the Year ending December 31.





















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1845.-MARRIAGES. 1.-Merroponis.


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1845.-Marriages. 2.-Soutio Eastern Division-continud.


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1845．－MARRIAGES．3．－South Midland Division－continued．

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1845.-MARRIAGES. 4.-Eastemn Division-continued.


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1845．－MARRIAGES．5．－Soutif Western Division－continued．

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1845．－MARRIAGES．6．－Western Ditision．
















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1845.-MARRIAGES. 6.-Western Division-continued.


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1845．－MARRIAGES．8．－North Western Division．

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1845.-MARRIAGES. 9.-York Division.


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|  | EN | 3543 | 128806 | 120115 | 120110 | 1323051 | 129059 | 119822 | 121117 | 133720 | 29384 | 123868 | 124686 |
| No. | Divisions. <br> Metropolis* |  | 13815 | 13272 | 132 |  | 14225 | 13767 | 14018 | 5383 | 14611 | 1425 | 14111 |
| 2 | South Fastern | 10889 | 1097 | 10355 | 10415 | 11144 | 10668 | 10200 | 10428 | 11540 | $1108 \frac{1}{4}$ | 10475 | 10632 |
| 3 | S.mb Midand | 9415 | 9714 | 9063 | 9098 | 993- | 9299 | $87 \% 2$ | $8 \times 39$ | 9806 | 9451 | 9031 | 9015 |
| 4 | Eastern * | 7521 | 8085 | 7563 | 7306 | $8: 99$ | 823.5 | 7447 | 7277 | 8525 | 8266 | 7527 | 7679 |
| 5 | Sonth Western | 13178 | 13411 | $1216{ }^{2}$ | 12268 | 14362 | 12945 | 11686 | 12219 | 13602 | 12*41 | 12503 | 12898 |
| 6 | Western ${ }^{\text {a }}$ | 15047 | 15478 | 14316 | 14652 | 16460 | 15631 | 1450 | 14992 | 16238 | 155.9 | 14339 | $15 \pm 24$ |
| 7 | North Midland | 830. | 90:3 | 8737 | ¢838 | 9372 | 9220 | 8607 | 8892 | $959+1$ | 9081 | 8915 | 9001 |
| 8 | Nurth Westera | 18738 | 195:9 | 17524 | 17632 | 19378 | 19565 | 17641 | 17554 | 19627 | 19081 | $1835 \%$ | 17871 |
| 9 | lork . | 12820 | 13788 | 13136 | 12839 | 13753 | 14048 | 12702 | 12595 | $13 \times 53$ | 13629 | $1346{ }^{6}$ | 13261 |
| 10 | Northera . . . . . . | 6516 | 6.04 | -6453 | 6431 | 6503 | 6982 | 6868 | 6908 | 7295 | 7168 | 688.5 | 6993 |
| 11 | Welsls . . . . . . . . <br> 1. Metropozis. | 7915 | 8182 | 7533 | 7316 | 8255 | 8192 | 7570 | 7395 | 8257 | 8170 | 7864 | \%71 |
|  | Middlesex (part of ) | 9-93 | 10327 | 9848 | 9\%\% | 10916 | 10552 | 102.5 | 10475 | 11350 | 10916 | 10640 | 10596 |
|  | Surrey (part of)* . . . . . | 2970 | 3122 | 3011 | $30 \frac{18}{18}$ | 3340 | $315{ }^{\frac{1}{2}}$ | $30 \frac{4}{7}$ | 3044 | 348. | 3218 | 3119 | 3033 |
|  | Kent (Greenwich) . . . . . 2. South Eastern Division. | 410 | 466 | 413 | 461 | 435 | 519 | $4 \frac{15}{3}$ | 493 | 545 | 475 | 498 | 482 |
| 1 | Surrey (part of)* . . . | 123\% | 1272 | 1180 | 1240 | 1222 | 1291 | 1213 | 1212 | 1341 | 1360 | 1226 | 1212 |
| 2 | Kent (excent Greenwieh) | 3583 | 3492 | 3260 | 3347 | 3624 | 3415 | 2222 | $3+13$ | 3626 | 3489 | 3345 | 3417 |
| 3 | Sussex . . | 2221 | 2299 | 2194 | 2199 | 2359 | 2101 | $20 \div 3$ | 2019 | 2427 | 22.1 | 2100 | 2192 |
| 4 | Hampshire | 23.0 | 2470 | 234 | 2235 | 2498 | 2398 | 2301 | 2382 | 2683 | 25:8 | 2421 | 2430 |
| 5 | Berkshire . . . . . . . . . 3. Sueth Midland Division. | 1308 | 1504 | 1374 | 1394 | 1437. | 1467 | 1321 | 1402 | 1463 | 1436 | 1382 | 1341 |
| 6 | Mildlesex (part of) | 1006 | 930 | 914 | 887 | 994 | 826 | 964 | 951 | 1024 | 970 | 928 | 968 |
| 7 | Hertfordshire | 1220 | 1378 | 1264 | 129. | 1430 | 1360 | 1212 | 1256 | 1339 | 1237 | 1259 | 1208 |
| 8 | Buckiaghamshire | 1022 | 1249 | 1117 | 1203 | 1194 | 1205 | 1132 | 1041 | 1162 | 11-1 | 1089 | 116 |
| 9 | Oxfurdshire | 1217 | 1357 | 1237 | 1155 | 1401 | 1267 | 1155 | 1194 | 1305 | 1305 | 1209 | 1252 |
| 10 | Northamptonshire | $165 \overline{7}$ | 1739 | 1673 | 1653 | 1696 | 1716 | 1626 | 1582 | 1814 | 1790 | 1656 | 1664 |
| 11 | Huntingdonshire | 456 | 506 | 6461 | 547 | 558 | 50 | 45 | 466 | 512 | 509 | 475 | 491 |
| 12 | Bedfordslire . . . . . | 1014 | 1035 | 51012 | 971 | 1:38 | 1057 | 835 | 969 | 1023 | 963 | 932 | 933 |
| 13 | Cambridgeshire . . . . . . <br> 4. Eastern Division. | 1423 | 1520 | 1385 | 1392 | 1016 | 14.8 | 1377 | 1380 | 1530 | 1493 | $1 \frac{124}{2} 4$ | 1423 |
| 14 | Essex . . . . . . . | 2240 | 2413 | 2358 | 22.51 | 2607 | 2494 | 2262 | 2209 | 2669 | 2453 | 2309 | 2276 |
| 15 | Suffolk | 2372 | 2617 | 2317 | 2242 | 2616 | 2626 | 2347 | 2261 | 2736 | 2591 | 2445 | 2398 |
| 16 | Nurfolk - - | 2909 | 3055 | 2888 | $27 \% 3$ | 3256 | 3165 | 2838 | 2307 | 3120 | 3219 | 2973 | 3035 |
| 17 | Wiltshire . . . . . | 1703 | 1938 | 1794 | 1737 | 1991 | 1829 | 1600 | 1557 | 1876 | 1824 | 1715 | 1759 |
| 18 | Dursetshire . | 1316 | 1323 | 31184 | 1215 | 1410 | 1255 | 1198 | 1226 | 1271 | 1290 | 1211 | 1248 |
| 19 | Deronshire . | 3819 | 3825 | 53519 | 3502 | 4145 | 3730 | 3290 | 35.4 | 3917 | 3653 | 3433 | 3799 |
| 20 | Cornwall . | 2965 | 2852 | 2201 | $2 \times 24$ | 3175 | 27.40 | 2473 | 2710 | 3062 | 2741 | $27 \%$ | 2803 |
| 21 | Somersetshire . . . . . . <br> 6. Western Division. | 3351 | 3473 | 3165 | 2930 | 3642 | 3391 | 3125 | $315 ?$ | 3476 | 3333 | 3372 | 3289 |
| 22 | Gloucesterslire . . . . | 2884 | 2936 | G 2655 | 277.3 | 3179 | 2367 | $2 \pi 13$ | 2766 | 3096 | 2933 | 2852 | 2982 |
| 23 | IIrrefordshire | 50 | 616 | 6612 | 633 | 701 | 606 | 632 | 637 | -02 | 672 | 569 | C84 |
| 24 | Shropshire - | 1605 | 1574 | 41521 | 1 ว้50 | 1720 | 1680 | 1519 | 1657 | 1,43 | 1:208 | 143. | 1566 |
| 25 | Worcestershire | 2946 | 2939 | 92850 | 2828 | 3130 | - 2940 | 2752 | 2933 | 3183 | 2962 | 2813 | 2984 |
| 26 | Staffurlsbire . . . . . . Varwickslire | 38.88 | 3991 | 13624 | 3839 | 4273 | 4163 | 3858 | 3888 | 4116 | 4097 | 3717 | $39 \leq 3$ |
| 27 | Warwickslire . . . . . . . 7. Noith Midiand Division. | 3147 | 3122 | 2054 | 3029 | $3 \pm 5$ \% | $33 \%$ | 3058 | 3051 | 3598 | 3212 | 3001 | 3225 |
| 28 | Leicestershire . . . . | $183{ }^{\circ}$ | 1901 | $17 \% 4$ | 171 | 1964 | 1823 | 1717 | 1818 | 2023 | 1752 | 1758 | 1760 |
| 29 | Rntlandshire. | 186 | 179 | 9162 | 152 | 197 | $19{ }^{\circ}$ | 157 | 187 | 185 | 185 | 16 ? | 178 |
| 30 | Lincolnshire | 2797 | 2709 | 9 255\% | 23.3 | 2950 | 2806 | 2:71 | 28.6 | 3005 | 285 | 2852 | 2969 |
| 31 | Nuttinghamsbire | 2222 | 2320 | 02120 | 2230 | 2298 | 2284 | 2114 | $21 \geq 3$ | 2325 | $2 \cdot 269$ | 2216 | 2209 |
| 32 | Derlysslire . . . . . . . . 3. North Western Division | 1859 | 1964 | 41821 | 1842 | $193{ }^{\circ}$ | 2111 | 1848 | 1328 | 2036 | $19 \times 8$ | 1920 | 1885 |
| 33 | Clieshire . . . . . . | 3025 | 3048 | 8 2\%06 | 2633 | 2934 | 3086 | 2318 | 2800 | 3123 | 3144 | 297 | 2774 |
| 34 | Lancashire . . . . . . . . <br> 9. York Division. | 15713 | 16331 | 14818 | 14999 | 16441 | 16459 | 14823 | 14154 | 16504 | 16540 | 15380 | 15097 |
| 35 | West Ridin!' . * | 9367 | 10750 | 010119 | $983 \%$ | 10.65 | 10889 | $9 \% 09$ | 9524 | 10491 | 10:17 | 10135 | 10012 |
| 36 | East Ridin! (witis York) . . | 159j | 1593 | 31711 | 1672 | 1665 | 5177 | 1662 | 1702 | $1 \pm 59$ | 1798 | 1886 | 1849 |
| 37 | North Ridıry . . . . . . . 10. Northerin Division. | 1355 | 1440 | 51306 | 1330 | 1323 | 1381 | 1331 | 1369 | 1503 | 1414 | 1446 | 1400 |
| 38 | Durham . . . . | 2732 | 27.3 | 32819 | 2788 | 2692 | 2337 | 3024 | 2997 | 3144 | 3195 | 3060 | 2990 |
| 39 | Northumberland | 2015 | 2202 | 2 2002 | 2042 | 2086 | 2269 | 2191 | 2142 | 2218 | 2218 | 2141 | 2232 |
| 40 | Cumberland . . . . | 1325 | 1336 | 61260 | 1200 | 1315 | 1355 | $12 \times 1$ | 1348 | 1508 | 1359 | 1316 | 1361 |
| 41 | Westmorelanit <br> 11. Wersif Drvision. | 444 | 393 | 3 372 | 401 | 410 | 121 | $3 \cdot 9$ | 421 | 425 | 396 | 366 | $40 \%$ |
| 42 | Menmouthshire ... | 1179 | 1253 | 31269 | 1180 | 1343 | 1304 | 1193 | 1100 | $12: 3$ | 1366 | 1265 | 1151 |
| 43 | South W゙ales . . . | 4079 | 4120 | 0 3803 | 5799 | 4260 | 4195 | 2871 | 3707 | 4293 | 4341 | 4092 | 3997 |
| 44 | North Wa'es . . . . | 2657 | 2809 | 92461 | $233 \%$ | 2632 | 2693 | 2506 | 2583 | 2794 | 2:63 | 2507 | 26 |

Note.-When a Distric: rums into two or more Cuunties, it has been placed will the Connty in which the ereatest part a

- The Birtlıs in the Seven Years, in the District of Wamlsworth, hare been added to those Registere


## BIRTHS,

1844 and 1815 , ending March 31st, June 30th, September 30th, and December 31st.
illborn.)

| 1812 |  |  |  | 1813 |  |  |  | 1811 |  |  |  | 18.15 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| , | Junc. | Scpt. | Dec. | Murcin. | Junc. | Sept. | Dec. | March. | Junc, | Scpt. | Dec. | March. | June. | Sept. | Vec. |
| 5 | 134096 | 123296 | 124.32 | 136837 | 1312\%9 | 128161 | 131048 | 143.78 | 136941 | 1300-8 | 130166 | 143080 | 136853 | 132369 | 131219 |
|  | 1545 | 14\%41 | 15304 | 16419 | 14998 | 15041 | 156.6 | 16914 | 159.41 | 15507 | 15967 | 17273 | 16265 | 15980 | 16.366 |
| 5.3 | 11036 | 10653 | 11069 | $11: 31$ | 11032 | 11236 | 11500 | 12668 | 11533 | 110.6 | 11648 | 12 t 02 | 11647 | 11281 | 11161 |
| :39 | 96.8 | $91: 6$ | $92: 20$ | 10090 | 9602 | 94.6 | 9420 | 10812 | 99.4 | 9126 | 8968 | 1075 | 9613 | 9245 | 9266 |
| 778 | 8421 | F6l6 | 789 ! | 83:0 | 8.353 | 7886 | 8200 | :176 | 8956 | 7463 | 7839 | 9051 | 8833 | 82.11 | -896 |
| 10.0 | $1363{ }^{\text {c }}$ | 12333 | 12963 | $141-0$ | 13031 | 12963 | 13566 | 15048 | 139.5 | 12850 | 1:296 | 14606 | 13032 | 12680 | 12836 |
| -36 | 163331 | 14634 | 14806 | 16493 | 15'̧̇24 | 15077 | 15403 | 17444 | 16154 | $1489+1$ | 15122 | 16854 | 15765 | 15475 | 15142 |
| \% 21 | 9267 | 8803 | 8.43 | 966 | 920:2 | 885.5 | 9129 | 9310 | 9450 | 9151 | 88.34 | 9683 | 9569 | 9222 | $91 \div 2$ |
| 0.35 | 20638 | 17806 | 176\%- | 19750 | 19838 | 18982 | 19438 | 21498 | 21482 | 20257 | 19786 | $2141 \%$ | 21985 | 20982 | 20502 |
| -551 | 13845 | 13033 | 12664 | 1:3\%51 | 138? 0 | 13328 | 13181 | 13977 | 14120 | 14128 | 13558 | 1468 | 14495 | 14048 | 13693 |
| 8102 | 7150 | 67ti0 | 6342 | 7438 | 7381 | 7138 | 7204 | 7232 | 7149 | 7329 | 7064 | 7415 | 7241 | 7308 | 7254 |
| 3536 | 8634 | 716 | 7553 | 8222 | 8198 | 8179 | $8: 329$ | 87،9 | 8399 | 8297 | 8084 | 8730 | 8408 | 7894 | 7945 |
| 1:64 | 11555 | 10923 | 11255 | 12144 | 11065 | $1111 \%$ | 11582 | 12666 | 11899 | 11516 | 11687 | 12\%38 | 11948 | 11740 | 12000 |
| 3538 | 3362 | $333 \cdot$ | 3481 | 3053 | 3373 | 3368 | 3521 | 3607 | 3438 | 3379 | 3615 | 3844 | 3664 | 3605 | -632 |
| 357 | 537 | 489 | 568 | 62.2 | 560 | 536 | $5 \% 3$ | 641 | 604 | 612 | 665 | 695 | 653 | 635 | 734 |
| 1366 | 1295 | $114{ }^{\circ}$ | 1284 | 1392 | 1272 | 1327 | 1324 | 1402 | 1232 | 124.3 | 1308 | $141 \%$ | 1267 | 1230 | 1243 |
| 3765 | 3456 | 3476 | 3629 | 3840 | $35 \sim 2$ | 3538 | $3 \sim 29$ | 4077 | 3666 | 2633 | 3828 | 40:4 | 3882 | 3649 | 3674 |
| 3393 | 2236 | 2215 | 2232 | 24.9 | 2153 | 2253 | 2266 | 2690 | 2333 | 2186 | 2360 | 2530 | 2301 | 2256 | 2207 |
| 3721 | 2590 | 2459 | 25.4 | 275 | 262.2 | 2624 | 2683 | 2963 | 2754 | 2671 | 2760 | 2980 | 2779 | 2669 | 2763 |
| 144 | 1439 | 1356 | 1350 | 1515 | 1413 | 1494 | 1498 | 1536 | 1487 | 1343 | 1392 | 1601 | 1418 | 1460 | 12\%4 |
| 1038 | 983 | 831 | 918 | 1010 | 1017 | 1000 | 972 | 1094 | 993 | 943 | 944 | 1010 | 955 | 968 | 1066 |
| 1433 | 1360 | 1319 | 1244 | 1415 | 1249 | 1386 | 1353 | 1511 | 1348 | 1297 | 1264 | 1482 | 1357 | 1279 | 1288 |
| 238 | 12221 | 1126 | 1108 | 1266 | 1206 | 1160 | 1121 | 13:6 | 1203 | 1079 | 1090 | 125\% | 1152 | 1112 | 1021 |
| 339 | 1:91 | 1244 | 1271 | 1373 | 1353 | 1251 | 1282 | 1461 | 1392 | 1211 | 116 | 1521 | $12 \bigcirc 5$ | 1213 | 1217 |
| 337) | 1711 | 1680 | 1729 | 1740 | 1763 | 1702 | 1735 | 1954 | 1763 | 1665 | 1574 | 1957 | $1 \% 65$ | 1696 | 1621 |
| 323 | 51\% | $52 \%$ | 50. | 545 | 544 | 484 | 470 | 564 | 548 | 476 | 497 | 524 | 508 | 502 | 499 |
| 131 | 1037 | $94 ?$ | 976 | $108{ }^{\circ}$ | 946 | 1024 | 1046 | 1178 | 1025 | 1019 | 1024 | 1281 | 983 | 987 | 1043 |
| 480 | 1538 | 148. | 1-54 | 1655 | 1524 | 1469 | 1443 | 16.4 | 1652 | 1436 | 1408 | 1725 | 1608 | 1489 | 1451 |
| 830 | 2 2i23 | 2407 | 2368 | 2317 | 2626 | 2404 | 2484 | 2869 | 2788 | 2282 | 2322 | 2825 | 2641 | 2515 | 2351 |
| 25>0 | 26.25 | 2372 | 2383 | 2633 | 2576 | 2531 | 2537 | $24^{2} 4$ | 2802 | $22 \times 0$ | 2352 | $2 \times 47$ | 2769 | 2457 | 2383 |
| 3218 | 3173 | 2837 | 3043 | 33\% | 3351 | 2951 | 3179 | 3483 | 3366 | 2901 | 2965 | 3284 | 3423 | 3248 | 3162 |
| 832 | 1858 | 1742 | 176: | 1914 | 1747 | 1882 | 1785 | 2051 | 1953 | 1753 | 1652 | 1981 | 1\%20 | 1755 | 1606 |
| 333 | 1324 | 1215 | $1: 289$ | 1401 | 1269 | 1173 | 1269 | 1299 | 1309 | 1222 | 1263 | 1409 | 1288 | 1217 | 1220 |
| 0i1 | 3965 | 3505 | 3903 | 4083 | $3 \times 21$ | 3726 | 4144 | 4300 | 4226 | 3878 | 4168 | 4252 | 4046 | 3731 | 40.6 |
| 3104 | 2971 | $\cdots 670$ | 2;65 | 3058 | 2364 | 2,26 | 2898 | 3366 | 2901 | $27 \% 5$ | 2811 | $31: 2$ | 2680 | 2759 | 2736 |
| 3.30 | 3519 | 3219 | 3239 | 3684 | 3331 | 3456 | $34 \% 0$ | 3852 | 3.336 | 3222 | 3402 | 3792 | 3298 | 3218 | 3198 |
| 3239 | 3145 | 2809 | 2375 | 3181 | 3026 | 28.0 | 2975 | 3356 | 3300 | 2885 | 3017 | 3304 | 2933 | 3039 | 294\% |
| 662 | 698 | 732 | 652 | 640 | 686 | 685 | 706 | 811 | 68. | 651 | 641 | 768 | 701 | 724 | 620 |
| 1740 | 1742 | 156 | $15: 2$ | 1709 | 1710 | 1643 | 1686 | 1817 | 1590 | 1594 | 1582 | 1737 | 1629 | 1568 | 1490 |
| 3191 | 3200 | 2326 | 2561 | 3203 | 2906 | 2922 | 2999 | 3363 | 3034 | 2890 | 2899 | 3102 | 2947 | 2928 | 2835 |
| 427 | 4212 | 3643 | 3531 | 4177 | 3924 | 3726 | 3775 | 4313 | 412 S | 3675 | 3700 | 4274 | 4061 | $393 \%$ | 3813 |
| $34 \pi$ | 3339 | 3051 | 3215 | 3.388 | 33.2 | 3231 | 3262 | 3784 | 3109 | 3199 | 3283 | 3669 | 3471 | 3284 | 3387 |
| 1820 | 1805 | 163.9 | 1703 | 1957 | 1821 | 1:08 | 1816 | 2014 | 1837 | 1822 | 1842 | 1910 | 1942 | 1793 | 1743 |
| 184 | 18i | 183 | 184 | 201 | 174 | 156 | 194 | 204 | 163 | 195 | 162 | 173 | 174 | 177 | 152 |
| 30.8 | 2931 | 30.20 | 2978 | 3160 | 2837 | 2312 | 2997 | 3099 | 3088 | 2900 | 2897 | 3236 | 3101 | 2987 | $3{ }^{141}$ |
| 431 | 2285 | 20.9 | 2123 | 2355 | 2225 | 2108 | 2233 | 2345 | 2317 | 2314 | 2178 | 2336 | 2235 | 2992 | 2216 |
| 2061 | 2054 | 1852 | 1755 | 1935 | 2095 | 19\%1 | 1899 | 2148 | 2001 | 1920 | 1755 | 2008 | 2117 | 1971 | 1990 |
| 3135 | 3133 | 2626 | 2648 | 3102 | 3045 | 2859 | 2939 | 3339 | 3304 | 3178 | 2945 | 3151 | 3480 | 3197 | 2909 |
| 6891 | 17300 | 15180 | $1320{ }^{\circ}$ | 16648 | $16: 93$ | 16123 | 16499 | 18159 | 8178 | 17079 | 16841 | 18266 | 18505 | 17785 | 17663 |
| 0298 | 10608 | 9835 | 9424 | 10342 | 10404 | 10015 | 9861 | 10625 | 10835 | 10643 | 10375 | 11185 | 11170 | 106.3 | 10: 15 |
| 18.5 | 1809 | 1848 | 1832 | 19.7] | 1957 | 1840 | 1903 | 1900 | 1914 | 1969 | 1763 | 205 | 1909 | 1952 | 1938 |
| $14 \%$ | 1423 | 1332 | 1383 | 1458 | 1459 | 1468 | $141 \%$ | 1414 | $13 \% 1$ | 1516 | 1420 | 1448 | 1416 | 1423 | 1466 |
| 3939 | 3066 | 2933 | 3020 | 3205 | 3202 | 3161 | 3215 | 3017 | 3029 | 3978 | 3027 | 3142 | 3205 | 3304 | 3215 |
| 2234 | 2285 | 2068 | $21 \div 0$ | 2318 | $2 \cdots 32$ | 2189 | 2154 | $2: 36$ | 2266 | 2208 | 2134 | 2284 | 2184 | 2135 | 217\% |
| 1404 | 1401 | 1350 | 1349 | 1483 | 151~ | $1+22$ | $133{ }^{\circ}$ | 1494 | 1380 | 1474 | 1470 | 1510 | 1421 | 1439 | $1+5$ |
| 423 | 396 | 349 | 433 | 432 | 423 | 366 | 439 | 485 | 374 | 369 | 433 | 479 | 431 | 430 | 408 |
| 1239 | 1302 | 1184 | 1185 | 1912 | 1237 | 12\%9 | 1231 | 1171 | 1347 | 1243 | 1179 | 1250 | 1284 | 1202 | 1192 |
| 4411 | $455 ?$ | 4004 | $3 \times 69$ | 42\%5 | -1308 | 4185 | 4364 | 4790 | 4419 | $43: 0$ | 4378 | 4641 | 4445 | 4140 | +191 |
| 2885 | 2 C 20 | 2520 | 243: | 2793 | 2653 | 2.15 | 2734 | 3018 | 2633 | 273 | $25 \% 7$ | 2836 | 26.9 | $255 \%$ | 2562 |

population is simated; hence these rroups of Districts designoted Cubuties rarely, if ever, corresiond wiflather pective Counties named.
the Metropolis. Prior to $18 \pm 4$, Wanlsworth was in Surrey (Division No. 2).
1845.-ABSTRACT OF BIRTHS,



[^31]1845．－BIRTIS．1．－Metropolis．

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|  |  | 管 |  |  | ${ }_{0}^{2}$ |
|  |  | $\stackrel{\text { 兰 }}{\text { 号 }}$ |  |  |  |
|  |  | 家 |  |  | ¢ |
|  | 雨 |  |  |  | ．⿳亠丷厂犬 |
| $\frac{\dot{\Delta}}{\frac{\pi}{3}}$ | $\begin{aligned} & \text { 亏 } \\ & \stackrel{0}{0} \\ & \hline \end{aligned}$ |  |  | 12\％ | ¢ |
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1845.-BIrths. 2.-South Eastern Division-continued.


1845.-BIRTHS. 4.-Eastern Division-continued.

| DISTRICTS. |  | males. |  |  |  |  | FEMALIES. |  |  |  |  | MALIES AND FEMALES. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Registerell in the Quarter cuding the last day of |  |  |  | Total. | Total. | Registered in the Quarter ending the list day of |  |  |  | Registered in the Quarler earling the last day of |  |  |  | Total |
|  |  | March. | June. | Sept. | Doc. |  |  | March. | June. | Scpt. | Dec. | March. | June. | Scpt. | Dec, |  |
| $\begin{aligned} & \text { No. } \\ & 114 \end{aligned}$ | (a) Thetiond, (b) Downhim, (c) Swafliam | 236 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115 | (a) Mittord, (b) Fimehoe ....... | 192 | 200 | 150 | 172 | 726 | 9218 | 233 | $\underset{172}{218}$ | 249 151 | 190 149 | 469 338 | 498 379 4 | 481 306 | 380 331 3 | 1898 134.1 |
| 116 | (a) Waylund, (b) Guilteross, (c) Depwate . | 209 | 212 | 197 | 195 | 813 | 801 | 200 | 214 | 205 | 182 | 409 | 426 | 402 | 37 | ${ }_{1} 16.4 .4$ |
| 117 | (a) Lodilon, (b) Henstead, (c) St. Faiths, (d) Blotield. | 199 | 188 | 213 | 195 | 795 | 711 | 154 | $\stackrel{2}{203}$ | 185 | 169 | 353 | 391 | 398 | 364 | 15015 |
| 118 |  | $\stackrel{24}{24}$ | 215 | 213 | 239 | ${ }^{910}$ | 82 | 221 | 203 | 189 | 210 | 464 | 418 | 402 | 449 | 1733 |
| 119 | (a) Khegtr, (b) Tunstead, (c) Aylsham, (d) Erpinghnm Yarmonth | 280 103 | $\stackrel{296}{97}$ | 263 | 261 | 1100 414 | 982 386 | 247 99 | 254 | 242 | 239 | 527 | 550 | 505 | 500 | 208:2 |
| $121$ | (a) Walsingham, (b) Docking, (c) Freebrilge Linn, (d) King's ${ }_{\text {L }}$ |  | $\begin{array}{r} 97 \\ 285 \end{array}$ | $\begin{array}{r} 18 \\ 288 \end{array}$ | $\begin{aligned} & 116 \\ & 288 \end{aligned}$ |  | $\begin{array}{r} 386 \\ 1130 \end{array}$ | $\begin{array}{r} 99 \\ 303 \end{array}$ | 101 | 92 | 9.4 | 202 | 198 | 564 | 210 | 2310 |
|  |  |  |  |  |  |  |  |  | 278 | 276 | 273 | 622 | 563 |  | 561 |  |
| 1845.-hirtis. 5.-South Weistern Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. | 17. Wimphire. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120 | (a) Mighworth, (b) Criekhale, (c) Mammesbury, (d) Chippenham (1t) Cahe, (b) Marlborongh, (c) Pewsey | 230 | 246 | 238 | $2: 35$ | 999 | 901 | 278 | 193 | 247 | 183 | 538 | 439 | 48. | 418 | 1900 |
| 124 | D, (1) Cizes (b) Mariborongh, (c) Pewsey . . . . . | 130 103 | 105 | 131 | 99 | 465 | 502 | 161 | 124 | 106 | 111 | 291 | $\because \because 9$ | 237 | 210 | 967 |
| 125 | (a) Melksham, (b) Bradford, (c) Wrastbury | ${ }_{176}^{103}$ | 102 | 103 | 61 181 | 369 686 | 314 599 | 185 | 8 | 3 | 13 | 188 | 134 | $17 \%$ | 134 | $68: 3$ |
| 126 | (a) Amesbury, (b) Adderbury. (c) Wilton . |  | 139 | 121 | 181 | 5811 |  | 116 | 145 | 137 | 143 | 350 | 300 | 311 | 321 | 128.3 |
| 127 | Salisbury . ${ }^{\text {a }}$ ( ${ }^{\text {a }}$, . . | 41 | 136 | 128 | 4 | 157 |  | 116 37 | 117 | 36 | 105 | $\begin{array}{r}2.83 \\ 78 \\ \hline 8\end{array}$ | 20\% | 917 | 219 -9 | -945 |
| 128 | (a) Tisbury, (b) Mere, (c) Warminster | 137 | 118 | 138 | 116 | 509 | 480 | 126 | 129 | 119 | 106 | 263 | ${ }^{2} 47$ | 257 | 222 | -989 |
| 129 | 18. Dorsetshire. <br> (a) Shafteshury, (b) Wimborne, (c) Bland ford, (d) Sturminster |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130 | (a) Poole, (b) Wareham . . . . . . . . . . . . . . . | $\stackrel{3}{106}$ | 215 | 198 119 | 210 99 | 857 $43:$ | 776 444 | 226 114 15 | 183 | 168 | 199 | 460 | 393 | 366 | 409 | 1633 |
| 131 | (a) Sherborme, (b) Norchester | 167 | 143 | 131 | - |  | 5.4. | 150 | 1 | 111 | 113 | 23 23 317 | 2915 295 295 | 230 250 25 | 212 | $87 \%$ 1108 |
| 132 | (a) Weymouth, (b) Bridpurt, (c) Beamiuster | 211 | 183 | 200 | 159 | 783 | 733 | 201 | 197 | 168 | 167 | 4i2 | 380 | 368 | $\stackrel{43}{35}$ | 1108 1516 |
| 133 | 19. Devonshire. | 169 | 139 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 134 | Tiverton ....... | 165 | $1+2$ | $1: 0$ | 153 | 5180 | $\square 819$ | 149 | 14.4 | 150 | 142 | 313 <br> 294 <br> 1 | 286 286 266 | 324 240 | 300 299 | 1283 1099 |
| 135 136 | (it) South Molton. (b) Torriugton, (c) Crediton, (d) Barnstaple | 378 | $3: 5$ | $\pm 86$ | 368 | 1107 | 1305 | :38 | 360 | 290 | 315 | 716 | \% 75 | $5: 8$ | \% 63 | 1099 2712 |
|  | (a) Tideford, (b) Holsworthy . . . . . . . . . . . . . . | 151 | 130 | 116 | 106 | 503 | 45.5 | 119 | 106 | 115 | 11.5 | 220 | 036 | 231 | 221 | ${ }_{0}^{295}$ |
| 13. | ( 1 ) Tavistuck, ( ) Okehampton . . . . . . . . . . . . . | 225 | 180 | 177 | \#18 | 800 | 2.43 | $\stackrel{2}{2}$ | 160 | 173 | 201 | 434 | 340 | 330 | 419 | 1543 |


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1845．－BIRTHS．6．－Western Division－continued．

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:1845.-Birthe. 8.-North Western Division.


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1845.-BIRTHS. 10.-Northern Division-continned.


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1845．－ILLEGITIMATE BIRTHS．1．－Metropolis．

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1845.-ILLEGitimate Births. 2.-South Eastern Division-continued.


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1845.-ILLEGitimate births. 4.-Eastern Division-continued.

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|  |  | Marc | Junc. | Sept. | Dec. |  |  | Mar | Jua | Sept. | Dec. | March. | Junc. | Sept. | Dec. |  |
| No. | 16. Norrouk. |  |  |  |  |  |  |  | 21 | 22 | 14 | 46 | 39 | 42 | 31 |  |
| 114 | (a) Thetford, (b) Downhnm, (c) Swamhnm | $\stackrel{24}{22}$ | ${ }_{23}^{18}$ | ${ }_{8}^{20}$ | ${ }_{20}^{17}$ | 73 | -56 | 12 | 16 | 13 | 15 | 34 | 39 | 21 | 35 | 129 |
|  | (a) W island, (b) Guilteross, ( $($ c D Depwado | 23 | 25 | 21 | 16 | 90 | 100 | 23 | 32 | $\stackrel{22}{22}$ | 17 | 57 | 57 | 43 | 33 | 190 |
| 117 | (a) Loddon, (b) Heustead, (c) St. Faiths (d) Blofield | $\stackrel{3}{23}$ | 25 | 19 | ${ }_{30}^{23}$ | $1{ }^{92}$ | 84 97 98 | $\stackrel{18}{31}$ | 20 16 | ${ }_{23}^{21}$ | 25 27 27 | ${ }_{73}^{43}$ | ${ }_{41}^{45}$ | 40 40 4 | 48 | ${ }_{211}^{176}$ |
| 118 |  | ${ }_{27}^{42}$ | 2.5 30 3 | 30 | $\stackrel{30}{3}$ | 110 | ${ }_{95}^{97}$ | ${ }_{22}^{21}$ | ${ }_{26}^{16}$ | ${ }_{22}^{23}$ | 25 | 49 | 56 | 52 | 48 | 235 |
| 120 | (a) Flegn, (b) Tunstend, (c) Xylsham, (d) Erpingham . . | 12 | 17 | 13 | 11 | 53 | 39 | 9 | 16 | 10 | 4 | 21 | 33 | 23 | 15 | 92 |
| 121 | (a) Walsinginam, (b) Docking, (c) Freebridge Lynn, (d) $\}$ | 35 | 38 | 31 | 28 | 132 | 131 | 33 | 30 | 33 | 35 | 68 | 68 | 64 | 63 | 263 |
|  | King's Lynu . . . . . . . . . . . . . . . . S |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1845.-ILLEGitimate birthe. 5.-South Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. | 17. Witisumre. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 122 | (a) Mighworth, (b) Cricklade, (c) Malmesbury, (d) Chippen-\} | 28 | 16 | 19 | 19 | 82 | 77 | 26 | 22 | 13 | 16 | 54 | 33 | 32 | 35 | 159 |
|  |  | 13 | 14 | 11 | 9 | 47 | 39 | 8 | 11 | 8 | 12 | 21 | 25 | 19 | 21 | 86 |
| 124 |  | 11 | 14 | 10 |  | 32 | 28 | 10 | 9 9 | 3 | 5 | 21 | 14 | 14 | 11 | ${ }_{60}^{60}$ |
| 125 | (a) Melks sham, (b) Bradford, (c) Westbiry | 8 10 | ${ }_{7}^{6}$ | 8 | 10 | 32 31 | 30 <br> 24 | 5 6 | 9 | 3 4 4 | 13 5 | 13 16 | 16 | 11 | 212 | 62 <br> 50 |
| 126 127 | (a) A mesbury, (b) Aderbury, (c) Wilton | 10 4 | 3 | ${ }_{2}^{7}$ | 7 | 11 | 10 10 | 6 | 1 | 4 | 3 | 10 | 4 | $\stackrel{1}{2}$ | 5 | 21 |
| 128 |  | 18 | 6 | 7 | 10 | 41 | 37 | 11 | 13 | 5 | 8 | 27 | 21 | 1:2 | 18 | 78 |
|  | 18. Donsershine. ${ }^{\text {den }}$ (d) Sturminter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 129 | (a) Shaftesbury, (b) Wimborie, (c) Blandford, (d) Sturminster | 18 | 11 |  | 18 9 | ${ }_{33}^{71}$ | ${ }_{26}^{65}$ |  | $\stackrel{11}{2}$ | 10 |  |  | 10 | ${ }_{20}$ | $1{ }_{16}^{4}$ | ${ }^{1156}$ |
| 130 131 1 | (a) Poole, (b) Warehun ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ Sherborne, (b) Dorchester | 12 | 11 | 9 | 8 | 40 | $\stackrel{4}{4}$ | 13 | 17 | 4 | 9 | 25 | 28 | 13 |  | ${ }^{43}$ |
| 132 | (a) Weymoulh, (b) Bridyort, (c) Beaminster | 18 | 5 | 13 | 5 | 41 | 45 | 15 | 13 | 7 | 10 | 33 | 18 | 20 | 15 | 86 |
|  | 19. Devonshire. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 133 | (a) Axminster, (b) IIoniton $\quad . \quad \ldots \ldots \ldots$ | 10 | 4 | 11 |  | $\stackrel{42}{23}$ | ${ }_{32} 38$ | 1 | 7 | 7 | 14 | 11 | 14 | 9 | ${ }_{21}^{21}$ | 55 |
| 134 135 13 | (a) South Motton, (b) Torringtou, (c) Crediton, (d) Barustaple ${ }^{\text {a }}$ | 35 | 22 | 18 | 26 | 101 | 96 | 24 | 29 | 16 | 27 | 59 | 51 | 34 | 53, | 197 |
| 136 | (a) Bideford, (b) Holsworthy . . . . . . . . . . . . . | 9 | 9 | 11 | 12 | 41 | 24 | 4 | 5 | 8 | 7 | 13 | 14 | 19 | 19 | 65 |


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1845．－ILLEGITIMATE BIRTHS．6．－Western Division－continued．

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1845．－ILLEGiTIMATE BIRTHS．8．－North Western Division．

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| 1845.-ILLEGITIMATE BIRTHS. 9.-York Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| No. | 35. West kiding. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 257 | (a) Saddleworth, (b) Ecclestichd, (c) Wortley, (d) Ecclesall $\}$ | 48 | 40 | 60 | 35 | 183 | 173 | 50 | 49 | 30 | 44 | 98 | 89 | 90 | 79 | 356 |
| 258 |  | 23 | 22 | 21 | 16 | 82 | 82 | 23 | 19 | 24 | 16 | 46 | 41 | 45 | 32 | 164 |
| 259 | Rotherham . | 8 | 5 | 6 | 12 | 31 | 24 | 7 | 8 | 3 | 6 | 15 | 13 | 9 | 15 | 55 |
| 260 | Wakefield | 11 | 11 | 14 | 12 | 48 | 48 | 15 | 10 | 12 | 11 | 26 | 21 | 26 | 23 | 96 |
| 261 | Huddersfield . . | 54 | 50 | 42 | 48 | 194 | 194 | 49 | 51 | 52 | 42 | 103 | 101 | 94 | 90 | 383 |
| 262 | Dewsbory. . | 19 | 19 | 20 | 19 | 77 | 98 | 28 | 15 | 24 | 31 | 47 | 34 | 41 | 50 | 175 |
| 263 | Halitax. | 54 | 40 | 46 | 50 | 190 | 171 | 43 | 47 | 44 | 37 | 97 | 87 | 90 | 87 | 361 |
| 264 | Bradiord . . . . | 61 | 53 | 67 | 53 | 239 | 247 | 71 | 56 | 55 | 65 | 132 | 109 | 122 | 123 | $\therefore 6$ |
| ${ }^{2} 65$ | (a) Leeds, (b) IIunslet. | 57 | 58 | 48 | 48 | 211 | 196 | 51 | 45 | 45 | 55 | 108 | 103 | 93 | 103 | 507 |
| 266 | (a) Otley, (b) Keighley . . . . . | 17 | 29 | 26 | 13 | 85 | 104 | $\stackrel{27}{27}$ | 30 | 30 | 17 | 44 | 59 | ¢ 6 | 30 | 189 |
| 267 | (a) Skipton, (b) Sedberch, (c) Settle. | 17 | 14 | 19 | 20 | 70 | 68 | 23 | 19 | 12 | 14 | 40 | 33 | 31 | 34 | 138 |
| 268 | (a) Pateley ISridge, (b) Ripon, (c) Knaresborough. | 16 | 15 | 16 | 17 | 64 | 58 | 18 | 11 | 19 | 10 | 34 | 26 | 35 | 2 | 122 |
| 269 | (a) Selby, (b) Goole, (c) Pontefract . . . . . | 13 | 17 | 15 | 16 | 61 | 62 | 14 | 23 | 16 | 9 | 27 | 40 | 31 | 25 | 123 |
| 270 | (a) Duncaster, (b) Thorne. . . . . | 13 | 15 | 12 | 12 | 52 | 54 | 19 | 12 | 12 | 11 | 32 | 27 | 24 | 23 | 106 |
| 271 | (a) Howden, <br> 36. East Riding (with York). <br> (b) Skirlaugh | 8 | 7 | 7 | 6 | 28 | 29 | 12 | 4 | 6 | 10 | 20 | 11 | 13 | 13 | 5 |
| ${ }_{2 \%}^{28}$ | Hull . . . . . . . . . . . . | 7 | 9 | 8 | 10 | 34 | 41 | 16 | 9 | 6 | 10 | 23 | 18 | 14 | 20 | 75 |
| 273 | Sculcoates . . . . . . | 6 | 6 | 15 | 8 | 35 | 37 | 9 | 9 | 7 | 12 | 15 | 15 | 22 | 20 | 2 |
| 2.4 | (a) Pattington, (b) Beverley, (c) Driffield, (d) Bridington | 29 | 23 | 20 | 21 | 93 | 81 | 22 | 21 | 21 | 17 | 51 | 44 | 41 | 33 | 174 |
| 275 | (a) Pockington, (b) Tadeaster . . . . . . . . . . . | 7 | 14 | 16 | 13 | 50 | 43 | 18 | 10 | ${ }_{5}^{5}$ | 10 | 25 | 24 | 21 | 23 | 93 |
| 276 | York . . . . . . . . . . | 14 | 15 | 14 | 8 | 51 | 60 | 15 | 9 | 16 | 20 | 29 | 24 | 30 | 23 | 111 |
| $2 ; 7$ | 37. North Riding. <br> (a) Easiugwold, (b) Malton, (c)Helmsley, (d) Pickering | 25 | 26 | 29 | 20 | 100 | 84 | 21 | 27 | 26 | 10 | 46 | 53 | 55 | 30 | 184 |
| 278 | Srarboruugh. . . . . . . . . . . . . | 9 | 8 | 4 | 6 | 27 | 38 | 11 | 9 | ${ }^{6}$ | 12 | $\stackrel{20}{20}$ | 17 | 10 | 18 | 65 |
| $\stackrel{279}{2}$ | (a) Whitliy, (b) Guisboroogh, (c) Stokesley . - . . . . . | 17 | 12 | 10 | 5 | 44 | 45 | 11 | 11 | 12 | 11 | 2 | 23 | 22 | 16 | 89 |
| 280 | (a) Northallerton, (b) Thirsk, (c) Leyburn, (d) Richmond, <br> (e) Askright, ( $f$ ) Reeth, ( $g$ ) Bedale. . . . . . . . . . . $\}$ | 28 | 25 | 23 | 18 | 94 | 86 | 27 | 24 | 19 | 16 | 55 | 49 | 42 | 34 | 180 |
| 1845.-ILLEGITIMATE BIRTHS. 10.-Northern Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. | 38. Durham. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 281 | (a) Darlington, (b) Stockton, (c) Easington | ${ }^{22}$ | 215 | 22 13 13 | 21 16 |  | 85 51 |  |  |  |  |  |  |  |  |  |
| 20 |  | 13 20 | 15 <br> 93 <br> 8 | 13 | ${ }_{26}^{16}$ | 57 92 | 51 | $\begin{array}{r}17 \\ 21 \\ \hline 1\end{array}$ | 13 | $\begin{array}{r}9 \\ 21 \\ \hline 1\end{array}$ | $\stackrel{12}{26}$ | 41 | 58 | 2 | $\stackrel{3}{25}$ | 105 |
| 283 | (a) Auckiand, (b) Teesdale, (c) Weardale (a) Honghton-le-Spring, (b) Chester le-street | 10 | $\stackrel{2}{6}$ | 15 | $\underline{13}$ | 44 | 40 | 11 | 10 | I1 | - | 21 | 16 | 21 | 21 | ¢4 |
| 285 | Sunderland. . . . . . . . . . . . . . | 16 | 18 | 21 | 9 | 64 | 50 | 11 | 5 | 17 | 17 | 27 | 23 | 38 | 26 | 114 |
| 286 | South Shields. | 6 | 6 | 7 | 6 | 25 | 18 | 8 | 4 | 3 | 3 | 14 | 10 | 10 | 9 | 43 |
| 287 | Gateshead. . | 13 | 15 | 12 | 12 | 52 | 45 | 12 | 8 | 14 | 11 | 25 | 23 | 20 | 23 | 97 |

1845.-ILLEGITIMATE BIRTHS. 10.-Northern Division-continued.



## 1845.-ABSTRACT OF TWIN BIRTHS,

Registered in England in the lear ending 31st December-or the Number of Cases in which Mothers were delivered of 'I'wo Living Children; distinguishing the Legitimate and Illegitimate, as well as those in which both were Males or Females, from those in which one was a Mule and the other a Female. The Number of Children Born will be obtained in every case by doubling the Number in the Table.


Note.- When a District runs into two or more Counties, it has been placed with the County in which the greater part of the population is situated ; hence these groups of Districts designated Counties rarely, if erer, correspond with the strict boundaries of the respective Connties named.
1845.-TWIN BIRTHS. 1.-Methopolis.

| DISTRICTS. |  | Legillmate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M. M. | M. $\mathrm{F}^{\text {P }}$ | F.F. | M. M. | M. F. | F.F. |
| No. | (a) Mensingiesex (part of ) |  |  |  |  |  |  |
| $\stackrel{1}{2}$ | (a) Kensington, (b) Chelsirk ... - | 10 | 15 | 9 | - | - | 1 |
| $\stackrel{2}{3}$ |  | 7 | 8 | 4 |  | - |  |
| 3 | Westmiutrr Mirtin-in-the-Fields . . . . . . . . . . . | 7 | 5 | 4 |  |  | 1 |
| 5 | St. James, Westminster . . . . . . . . . . . | 4 1 | $\cdot 3$ | 4 | . | - |  |
| 6 | Marylebone . . . . . . . | 8 | 8 | 11 | 1 | 1 | 1 |
| 7 | Pancras . | 12 | 15 | 7 |  |  |  |
| 8 | lslington - | 10 | 6 | 6 | . | - |  |
| 9 | Wackney - | 7 | 2 |  |  | - |  |
| 10 | Sı. Giles - | 3 | 5 | 5 |  |  |  |
| 11 | Strand. | 6 | 7 |  | - | - |  |
| 12 | Ilulbora . | 1 | 3 | 4 | . | . |  |
| 13 | Clerkenwell | 3 | 8 | 8 | . | . |  |
| 14 | st, Luke - . . ${ }^{\text {a }}$ - - | 6 | 5 | 4 |  |  |  |
| 15 | (a) East London, (b) West Loudon | 9 | 10 | 4 |  |  | 1 |
| 16 | City of london . . . . . . . | 5 | 4 | 3 |  | - |  |
| 17 | Shoreditel ${ }^{\text {a }}$. . | 7 | 11 | 9 | 1 | - | 1 |
| 18 | Bethanal Green - | 8 | 8 | 11 |  |  |  |
| 19 20 | Whitechapel ${ }_{\text {S }}$ Seorge-in the-East . . . . . . . . . . . . | $\stackrel{2}{5}$ | 5 5 | 6 3 | 1 | 1 | $\cdots$ |
| 21 | Stepney . . . . . | 4 | 14 | 8 | - | 1 |  |
| 22 | Poplar . . . . . . . . . | 5 | 2 | 4 | - | . | - |
| 23 | Surrey (part of). <br> (a) St. Saviour, <br> (b) St. Olare . . | 6 | 12 | 5 |  |  |  |
| 24 | Bermondsey . . . . . . | 4 | 6 | 4 | 1 | - | - |
| 25 | St. George, Southwark. | 7 | 8 | 4 | . |  |  |
| 26 | Newinston | 5 | 9 | 8 | - |  | 1 |
| 27 | Lambeth . . | 11 | 11 | 21 |  | 1 | 1 |
| 28 | Wandsworth | 4 | 2 | 3 |  |  |  |
| 29 | Camberwell . . | $\stackrel{2}{2}$ | 3 | 3 | 1 | - | - |
| 30 | Rotherhithe . . | 2 | 3 | . | . |  | - |
| 31 |  | 7 | 13 | 5 | - | 1 | - |

1845.-TWIN BIRTHS. 2.-South Eastern Division.

| No. | Surrey (part of). |
| :---: | :---: |
| 32 | (a) Richmond, (b) Kingston |
| 33 | (a) Chertsey, (b) Epsom |
| 34 | Croydon |
| 35 | (a) Godstone, (b) Reigatp, (c) Dorking |
| 36 | (a) Guildford, (b) Faruham, (c) Hambletion |
| 37 | 2. Kent (except Greenwich.) <br> (a) Lewisham. (b) liromley, (c) D irtford |
| 38 | (a) Gravesend, (b) North Aylesfurd. (c) Hoo |
| 39 | Medway |
| 40 | (a) Milton, (b) Sheppey, (c) Faversham, \} <br> (d) Blean . . . . . . . . . . . . . . . . \} |
| 41 | (a) İsle of Thanet, (b) Eastry . . . . . . |
| 42 | Dover |
| 43 | (a) Elham, (b) Bridge |
| 44 |  |
| 45 | (a) East Ashford, (b) West Ashford, (c) Ilolling. $\}$ bourn |
| 46 | (a) Komney Marsh, (b) Tenterden, (c) Cranbrook |
| 47 | Maidstone |
| 48 | Tunltridge ${ }^{\circ}$ ( ${ }^{\text {a }}$ - . |
| 49 | (a) Malliug, (b) Sevenoaks |
| 50 | 3. Sussex. <br> (a) Ticehurst, (b) Uckfield. |
| 51 | (a) Rye, (b) Hassings, (c) Battle . . . . . . |
| 52 | (a) Hailsham, (b) Eandumbar, (c) Lewes . ${ }^{\text {a }}$ |
| 53 | (a) East Grinstead, (b) Horsham, (c) Cucklield |
| 54 | 13righton . . . . . . . . . . . . . . . . |

1845.-TWIN BIRTHS. 2.-South Eastern Division-continued.

| DISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M. M. | M. F. | F. F. | M. M. | M. F. | F. F. |
| No. | (b) Steyning (b) Thakelnm (c) Worthing |  |  |  |  |  |  |
| 55 | (a) Steyning, (b) Thakelam, (c) Worthing . . | 1 | 2 | $\stackrel{8}{3}$ |  |  |  |
| 56 57 |  | 1 | - | 3 |  |  |  |
| 57 | (a)West Hampnett, (b) Petworth,(c) Midhurst, $\}$ <br> (d) Westbourne | 3 | 4 | 5 | - | - |  |
| 58 | Isle of Wight 4. Hampshrie. | 1 |  | 5 |  |  |  |
| 59 | (a) Portsea, (b) Alverstoke. . . . . . | 3 | 6 | 2 | 1 | - |  |
| 60 | (a) Havant, (b) Catherington, (c) Fareham,? <br> (d) Droxford | 2 | . | 3 | - | . |  |
| 61 | Southampton . . . . . . | 1 | . | - | - | - |  |
| 62 | (a) South Stoneham, (b) New Forest, (c) Lymington, (d) Christcharch, (e) Ringwood, (f) Fordingbridge, ( $g$ ) Romsey | 6 | 2 | 6 | . |  |  |
| 63 | (a) tock bridge, (b) Andorer, (c) Whitchurch, $\}$ <br> (d) Kingsclere | 3 | 2 | 3 | - | - |  |
| 64 | Winchester $\cdot$. . . . . . . | 1 |  | 4 |  |  |  |
| 65 | (a) Alresford, (b) Petersfield, (c) Alton, (d) $\}$ Basingstoke, (e) Hartley Wintney . . . . \} | 3 | 2 | 4 | - | 1 | 1 |
| 66 | Windsor . . 5. Berkshire. . . . . . | , |  |  |  |  |  |
| 67 | (a) Easthampstead, (b) Cookham, (c)Wokingham | 1 | 3 | 3 |  |  |  |
| 68 | Reading | 1 | 1 | 1 | 1 | 1 |  |
| 69 | (a) Bradfield, (b) Newbary, (c) Hungerford . | 1 | 3 | 7 | I | 2 |  |
| 70 | (a) Wantage, (b) Wallingford, (c) Abbingdon, $\}$ <br> (d) Faringdon | 5 | 9 | 3 | 1 | . | 2 |

1845.-TWIN BIRTHS. 3.-South Midland Division.

| No. | 6. Middlesex (part of). |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71 | Edmonton . . . . . . . . . | 3 | 3 | 4 | - |  | 1 |
| 72 | Brentford. | 3 | $\stackrel{2}{2}$ | 1 |  | 1 |  |
| 73 | (a) Staines, (b) Uxbridge . | 4 | 2 | 1 |  | 1 |  |
| 74 | (a) Mendon, (b) Barnet . . | 1 | 2 |  | - |  |  |
| 75 | 7. Hertfordshire. <br> (a) Hatfield, (b) Hertford, (c) Ware, (d) Hishop | 4 | 5 | 3 | - | - | 1 |
|  | Stortford (a) Royston, $(\mathrm{b})$ Hitchin . . . . . . . . . | 3 | 3 |  | - | - |  |
| 78 | (a) St. Albans, (b) Watford, (c) Hemel Hemp $\}$ stead, (d) Berkhampsteud | 3 | 4 | 7 | - | - |  |
| 78 | 8. Buckinghamshire. <br> (a) Amersham, (b) Eton . . . . . | 3 | 4 | 3 |  |  |  |
| 79 | Wycombe ...... | 6 | 1 | 4 | : | 1 |  |
| 80 | Aylesbury - . . . . . | 3 | 5 | 1 | . | 1 | - |
| 81 | (a) Winslow, (b) Newport Paguell, (c) Buck- | 6 | 5 | 8 | . | . | 1 |
| 82 | (a) Henley, (b) Thame, (c) Headingtoo . . . . | 4 | 5 | 3 | - | - |  |
| 83 | Oxford . . . . . . | 2 | 1 |  |  |  |  |
| 84 | (a) Woodstock, (b) Bicester, (c) Banbury . . . | 4 | 6 | 4 |  | 2 |  |
| 85 | (a) Witney, (b) Chipping Norton . . . . . . | 2 | 4 | 2 | . | - | - |
| 86 | 10. Northamptonshire. <br> (a) Brackley, (b) Daventry, (c) Towcester, (d) $\}$ <br> Potterspury . | 6 | 7 | - | - | - |  |
| 87 | (a) Hardingstone, (b) Wellingborough, (c) $\}$ Brixworth | 2 | 3 | 4 | - |  |  |
| 88 | Northampton . . . . . . | 2 | 1 | 1 |  |  |  |
| 89 90 | (a) Kettering, (b) Thrapstion, (c) Oundle ... | 2 | 5 | 4 | - |  | - |
| 90 | Peterburough . . . . . . . . . . . . . |  | 6 | 4 | - | 1 | - |
| 91 | 11. Huntingdonshire. <br> (a) Huntingdon, (b) St. Ives, (c) St. Neots . . . | 4 | 10 | 3 | - | - | - |

1845.-TWin birtiis. 3.-Soutic Midand Division-continued.

| DISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M.M. | M.F. | F.F. | M. M. | M.F. | F.1\%, |
| No. | 12. Bedfordshile. |  |  |  |  |  |  |
| 92 | ledford . . | 6 | 5 | 1 | - | 1 | - |
| 93 | (a) Ampthill, (b) Biggleswade . . . . . . . | $\stackrel{2}{7}$ | $\stackrel{2}{2}$ | 6 | - | 2 | - |
| 94 | (a) Woburn, (b) Leighton Buzzard, (c) Luton . | 7 | 2 | 4 | - | 2 | - |
|  | 13. Cambludoeshire. |  |  |  |  |  |  |
| 95 | ( 1 ) Caxton, (b) Chesterton . . . . . . . . . . | $\stackrel{2}{3}$ |  | 3 |  | 1 |  |
| 96 | Cambridge . . . . . . . . . . . . . . . . | 3 | 2 | 1 |  |  |  |
| 97 | (c) Linton, (b) Newmarket $\cdot$ ) . . . | 5 | 4 | 4 |  |  |  |
| 93 | (a) Ely, (b) North Witchford, (c) Whittlesey,? <br> (d) Wisbeach | 12 | 8 | 9 | - | - | - |

1845.-TWIN BIRTHS. 4.-Eastern Division.

| No. | 14. Essex. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 99 | West Ham | 1 |  |  |  | . |  |
| 100 | (a) Romford, (b) Orsett, (c) Billericay . . . . | 4 | 4 | 8 |  | - |  |
| 101 | (a) Rochtord, (b) Maldon ..... | 2 | 4 | 5 |  |  |  |
| 103 | (d) Tendring, (b) | 1 | 1 | 4 |  |  | 1 |
| 104 | (a) Witham, (b) Chelmaford . . . . . . . . | 7 | 1 | 4 |  | - | 1 |
| 105 | (a) Ongar, (b) Epping, (c) Dunmow . . . . | 2 | 5 | 3 |  |  |  |
| 106 | (a) Braiutree, (b) Halstead, (c) Saffron Walden <br> 15. Suffolk. | 4 | 1 | 4 |  |  | 1 |
| 107 | (a) Risbridge. (b) Sudbury . |  | 5 | 3 | 1 |  |  |
| 108 | (a) Cosford, (b) Samford. | 1 |  | $\stackrel{2}{2}$ | 1 |  |  |
| 109 |  | 1 |  | 2 |  | - |  |
| 110 | (a) Busmere, (b) Stow, (c) Hoxne, (d) Hartis- | 5 | 5 | 5 |  | 1 |  |
| 111 | (a) Woodbridge, (b) Plomesgate. . . . . . | 3 | 6 | 4 |  |  |  |
| 112 | (a) Blything, (b) Mutford, (c) Wangford | 4 | 1 | 4 |  | 1 |  |
| 113 | (a) Bury St. Edmunds, (b) Thingoe, (c) Mil-\} denhall. <br> 16. Nurfolk. | 3 | 2 | 4 |  | . | 1 |
| 114 | (a) Thetforrl, (b) Downham, (c) Swaffham . . | 4 | 3 | 6 |  |  |  |
| 115 |  |  | 4 | 1 |  |  | ${ }^{1}$ |
| 116 | (a) Wayland, (b) Guilteross, (c) Depwade ${ }^{\text {a }}$ | 4 | 8 | 4 |  | - |  |
| 117 | (a) Lodden, (b) Henstead, (c) St. Faitlıs, (d) \} Blofield. | 2 | 3 | 9 |  | 1 |  |
| 118 | Norwich . ${ }^{\text {a }}$ (1) | 2 | - | 5 |  | - |  |
| 119 | (a) Flegg, (b) Tunstead, (c) Aylsham, (d) $\}$ Erpingham . . . . . . . . . . . . . . . $\}$ | 4 | 1 | 6 |  |  |  |
| 120 |  | 2 | 1 | 3 | 1 |  |  |
| 121 | (a) Walsingham, (b) Docking, (c) Freebridge \} Lynu, (d) King's Lyun . | 11 | 4 | 5 | . | - | . |

## 1845.-TWIN BIRTHS. 5.-South Western Division.

## 17. Wiltshire.

No.
122
123
124
125
126
127
127
123
(a) Highworth, (b) Cricklade, (c) Malmesbury. (d) Chippenham. . . . . . . . . .
(a) Calne, (b) Marlborough, (c) Pewsey .

Devizes (a) Melksham (b) Bradiford, (c) Westhury
(a) Amesbury, (b) Alderbury, (c) Wilton.

1845.-TWIN BIRTHS. 5.-South Western Divison-continued.

| DISTRICTS. |  | Legitimate. |  |  | 1llegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M.M. | M.F. | F.F. | M.M. | M.F. | F.F. |
| No. | 18. Dorsetshire. |  |  |  |  |  |  |
| 129 | (a) Shaftesbury, (b) Wimborne, (c) Blandford, $\}$ <br> (d) Sturminster | 3 | 6 | 3 | - | . |  |
| 130 | (a) Poole, (b) Wareliam. . . . . . . . . | 1 | 2 | 2 | - |  |  |
| 131 | (a) Sherboine, (b) Dorchester ( $B$. . . | 4 | 4 | 2 | - |  |  |
| 132 | (a) Weymouth, (b) Bridport, (c) Beaminster . | 3 | - | 4 | - | 1 | - |
|  | 19. Devonshire. |  |  |  |  |  |  |
| 133 | (a) Axminster, (b) Honiton | 4 | 5 | 3 | - | . |  |
| 134 | Tiverton . . . . . . . | 2 | 1 | 3 | - |  |  |
| 135 | (a) South Molton, (b) Torrington, (c) Credi- , ton, (d) Barnstable. . | 6 | 7 | 7 | . | . |  |
| 136 | (a) Bideford, (b) Holsworthy $\ldots . .$. | 3 | 3 | 4 | - |  |  |
| 137 | (a) Tavistock, (b) Okelampton. . . . . . | 1 | 3 | 3 | - | - |  |
| 138 | Exeter . . . . . . . . . . . . . . | , | $\stackrel{2}{2}$ | 3 | . |  |  |
| 139 | St. Thomas . - | 3 | 2 |  |  | 1 |  |
| 140 | Newton Abbot. . . . . . . . . . | 6 | 1 | 5 | - | - |  |
| 141 | (a) Toines, (b) Kinzsbridge, (c) Plympton | 9 | 8 | 9 | - |  |  |
| 142 | Plymouth . . . . . . . . . . . . . . . | 3 | 1 | 1 | - | - |  |
| 143 | (a) Stoke Damerel, (b) East Stonehouse. . . . | 3 | 6 | 3 | - | - |  |
|  | 20. Cornwall. |  |  |  |  |  |  |
| 144 | (a) St. Germans, (b) Liskeard. . . . . . | 4 | 7 | 2 | ] | - |  |
| 145 | (a) Launceston, (b) Siratton, (c) Camelford. . | 2 | $\stackrel{2}{2}$ |  | 1 | - |  |
| 146 | (a) Bodmin, (b) St. Columb . . . . . . . . |  | $\stackrel{2}{1}$ | 1 |  | - | 1 |
| 148 | Truro . . . . . . . . . . . . | 4 | 6 | 3 | - | - |  |
| 149 | Redruth. | 6 | 2 | 5 | - | - |  |
| 150 | Falmouth . . . . . . . . | 1 | 1 | 1 | - | . |  |
| 151 | Helsten . . . . . . . . . . | $?$ | 2 | 2 | - | - |  |
| 152 | (a) Penzance, (b) Scilly Islands . . . . . . | 6 | 9 | 3 | - | - | 1 |
|  | 21. Somersytshire. |  |  |  |  |  |  |
| 153 | (a) Williton, (b) Wellington . . | 3 | , | 3 |  |  |  |
| 154 |  |  | 3 | 3 |  |  |  |
| 155 | (a) Chard, (b) Yeovil, (c) Lavgport |  | 7 | 4 |  |  | 1 |
| 156 | Bridgwater $(a)$ Axbridge, ( $b$ ) Wells $\ldots . .$. | 3 <br> 2 <br>  | 4 5 | $\stackrel{2}{2}$ |  |  |  |
| 157 158 | (a) Axbridge, (b) Whepton M: l (let, (b) Wincanton | $\stackrel{2}{2}$ | 5 <br> 4 | 2 | - |  |  |
| 159 | (a) Froine, (b) Clutton, (c) Keynsham. . | 11 | 8 | 4 | - | - |  |
| 160 | Bath . . . . . . . . . . . . . . | 3 | 6 | $\stackrel{2}{2}$ | - |  |  |
| 161 | Bedminster . . . . . . . . . | 3 | 3 | 3 | - | 1 |  |

1845.-TWIN BIRTHS. 6.-Western Division.

| No. | 22. Gloucestershire. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 162 | Bristol | 5 | 6 | 8 | - | - |  |
| 163 | Clifton . . . . . . | 5 | 7 | 4 | - | - | I |
| 164 | (a) Chipping Sodbury, (b) Thornbury, (c) | 3 | 1 | 6 | 1 | - | - |
| 165 | (a) Tetbury, (b) Cirencester . . . . . . . | 4 |  | 1 | . |  | 1 |
| 166 |  | 4 | 3 | 2 | - | 1 | 1 |
| 167 | $\left.\begin{array}{l}\text { (a) Northleach, (b) Stow-on-the-Wold, (c) } \\ \text { Wincheombe }\end{array}\right\}$ | 2 | 3 | 3 | - | - |  |
| 168 | Cheltenham . . . . . . . . . . . . . | 2 | 4 | 2 |  | 1 |  |
| 169 | Gloucester . . . . | 3 | 2 | 2 | 1 |  |  |
| 170 | (a) Wheatenhurst, (b) Westbury-on-Severn | 1 |  | 1 | . | - |  |
| 171 | (a) Newent, (b) Tewkesbury . | 2 | 1 | 1 | - | - | - |
| 172 | (a) Ross, (b) Ledbury . . . . . | 3 | 2 |  |  | 1 | 1 |
| 173 | ${ }^{\text {Hpreford }}$ - ${ }^{\text {a }}$ ( | 1 | 6 | 1 | - |  |  |
| 174 | (a) Bromyard, (b) Icominster, (c) Weobly - | 3 |  |  | - | - | - |

1815.-TWIN BlRTHS. 6.-Western Division-cominued.

| DISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M.M. | M.F. | 1.F. | M. M. | M.F. | F.1. |
| Nu. | 24. Sitropshire. |  |  |  |  |  |  |
| 175 | (a) Ludlow, (b) Chureh Stretton, (c) Clun . . | 1 | 1 | $\stackrel{2}{2}$ |  | - | 2 |
| 176 | Atcham . . . . . . . . . . . . | $\stackrel{2}{2}$ | 1 | $\stackrel{\sim}{2}$ | 1 | 1 |  |
| 177 |  | $\stackrel{2}{5}$ | $\stackrel{2}{5}$ | 2 |  | 1 | 1 |
| 179 | (a) Market Drayton, (i) Newport . . . . . | 2 |  | $\stackrel{2}{2}$ | : | . | 1 |
| 180 | (a) Wellinyton, (b) Mateley . . . . . . . . |  | 5 | 4 |  |  |  |
| 181 | (a) shifnal, (b) Bridgnorth, (c) Cleobury? Mortimer . | 3 | 2 | 2 | - | . |  |
|  | 25. Worcastershire. |  |  |  |  |  |  |
| 182 | (a) Tenbury, (b) Martley, (c) Upton-on-Se- | - | 1 | 1 | - | - |  |
| 183 | (a) Pershore, (b) Eresham, (c) Shipston-on- $\}$ | 1 | 3 | 3 | - | - |  |
| 184 | Woreester . . . . . . . | 2 | 2 | 1 | - |  |  |
| 185 | (a) Druitwich, (b) Bromsgruve, (c) King's $\}$ Nortun | 5 | 1 | 3 | - | - |  |
| 186 | Kidderminster. . . . . . . . . . . . . . | 3 | 2 | 4 | - |  |  |
| 187 | Stourbridge. | 2 | 5 | 4 |  | 1 |  |
| 188 | Dudley . . . . . . | 14 | 15 | 4 | - | 1 | 3 |
| 189 | 26. Staffordshire. <br> West Brumwich | 3 | 6 | 4 |  | 1 |  |
| 190 | Wialsall. . . . | 4 | 4 | 1 | : |  |  |
| 191 | Wrolverhampton | 10 | 10 | 12 | . |  |  |
| 192 | (a) Tamworth, (b) Liehfield, (c) Burton-ou- ${ }_{\text {Trent }}$ | 7 | 8 | 3 | 1 | 1 |  |
| 193 | (a) Uttoxeter, (b) Cheadle, (c) Leek . . . | 4 | 2 |  | . |  |  |
| 194 | Newcastle-unter-Lyme ${ }^{\text {a }}$. . . | 1 |  | 2 |  | 1 |  |
| 195 196 1 | (a) Stoke-on-Trent, (b) Wolstanton . | 7 | 12 | 8 | - | 1 |  |
| 196 |  | - | $\stackrel{2}{2}$ | 3 | . | - | - |
| 198 | Penkridge | - | 2 | 1 | - | - | - |
| 199 | Birmingham. . Warwickshire. | 9 | 8 | 16 |  |  | 2 |
| 200 | Aston . . . . . . . | 2 | 5 | 5 | - | - |  |
| 201 | (a) Meriden, (b) Solihult, (c) A leester . . . | 1 |  | $\underset{\sim}{2}$ | - | - | - |
| 202 | (a) Stratford-on-Avon, (b) Southam, (c) Rugby | 1 | 3 | 7 |  |  | - |
| 203 | Warwick . . . . . . . . . . . . . . | , | 5 | $\stackrel{2}{3}$ | 1 | - |  |
| 205 | (a) Foleshill, (b) Nuneaton, (c) Atherstone . . | 3 3 | 4 4 | 3 6 |  | - | 1 |

1845.-TIVIN BIRTHS. 7.-North Midland Division.

1845.-TWIN BIRTHS. 7.-North Midland Division-continued.

| DISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M. M. | M. F. | F. F. | M. M. | M. F. | F. F. |
| No. | 31. Nottinghamshire. |  |  |  |  |  |  |
| 218 | (a) East Retford, (b) Worksop - | 2 | 2 | 1 |  |  |  |
| 219 | (a) Southwell, (b) Mansfield.. | 1 | 4 | 2 | 1 | . |  |
| 220 | (a) Newark, (b) Bingham . . | 8 | $\stackrel{2}{6}$ | 8 |  | - |  |
| 221 | Basford........ | 6 | 6 | 6 | 1 | - |  |
| 222 | Radford. . . | 2 | 3 | 1 | , |  | 1 |
| 223 | Nottingham . . . . . . . |  | 3 | 1 | 1 | 1 | - |
|  | 32. Derbyshire. |  |  |  |  |  |  |
| 224 | Shardlow . | 2 | 3 | 4 | - |  |  |
| 225 | Derby. . . . . | 4 | 3 | 5 | - | 1 | 1 |
| 226 | (a) Belper, (b) Ashburne . . | 6 | 2 | 5 | 1 | - | 1 |
| 227 | Bakewell . . . . . . . |  |  | 2 |  |  |  |
| 228 | Chesterfield . . . . . . | 6 | 10 | 5 | 1 | 1 | 1 |
| 229 | (a) Hayfield, (b) Chapel-en-le-Frith . . . . . | 3 | 3 | 2 |  |  | - |

1845.-TWIN BIRTHS. 8.-North Western Division.

| No. | 33. Cheshire. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 230 | Stock port . - | 7 | 11 | 11 | - | 2 | 2 |
| 231 | Macclesfield | 6 | 8 | 5 |  |  | 2 |
| 232 | (a) Congleton, (b) Northwich . . | 4 | 4 | 4 |  |  |  |
| 233 | Nantwich . . ${ }^{\text {a }}$. | 2 | 1 |  |  | 2 | 1 |
| 234 | (a) Altrincham, (b) Rnncorn a $^{\circ}$. . . . | 6 | 8 | 7 | 1 | . | . |
| 235 | (a) Great Boughton (Chester), (b) Wirrall. . . | 12 | 9 | 8 |  | - | - |
|  | 34. Lancashire. |  |  |  |  |  |  |
| 236 | Liverpool | 27 | 26 | 19 |  | 1 | 1 |
| 237 | West Derby . | 12 | 11 | 9 |  |  |  |
| 238 | Ormskirk - . . | 3 | 3 | 6 | 2 | 2 | 2 |
| 239 | (a) Fylde, (b) Garstang, (c) Clitheroe | 4 | 4 | 5 |  |  |  |
| 240 | Laticashire . . . . . | 2 | 3 | 5 | 1 | 1 | 1 |
| 241 | Ulverstune | 1 | 5 | 2 | . |  | . |
| 242 | Burnley . . . | 3 | 6 | 8 |  | 1 |  |
| 243 | (a) Todmorden, (b) Haslingden . | 8 | 7 | 4 |  |  |  |
| 244 | Blackburn . . . . Preston . | 8 | 11 | 7 | 2 |  | 2 |
| 246 | Chorley . . | 5 | 2 | 5 | 2 | 2 | 1 |
| 247 | Rochdale. | 4 | 7 | 13 |  |  |  |
| 248 | Bury . | 10 | 5 | 7 |  |  | 1 |
| 249 | Bolton | 16 | 19 | 11 | 1 | 2 | 1 |
| 250 | Wigan - . . . | 5 | 10 | 9 |  | 2 | 2 |
| 251 | (a) Leigh, (b) Prescot | 9 | 6 | 4 | 2 | 3 | 1 |
| 252 |  |  | 3 | 5 |  |  |  |
| ${ }_{253}^{254}$ | (a) Chorlton, (b) Worsley . . . . . . . . . . | 15 | 11 | 8 | ; | 1 | 1 |
| 255 | Salford .... | 9 | 16 | 10 | 1 | 1 | 1 |
| 256 | Ashton . . | 13 | 25 | 15 | . | 1 | 1 |

1845.-TWIN BIRTHS. 9.-York Division.

| No. | 35. West Riding. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 257 | (a) Saddleworth, (b) Ecclesfield, (c) Wortley, $\}$ <br> (d) Ecclesall Bierlow | 9 | 11 | 8 | 1 | 1 | 2 |
| 258 | Slieffield . . . . . . . . . . . . . . . | 12 | 10 | 8 | 1 | 2 |  |
| 259 | Rotherham. | 1 | . | 1 | 1 | 2 |  |
| 260 261 | Wakefield Huddersfield | $\stackrel{2}{14}$ | 3 | ${ }^{7}$ |  | 1 |  |
| 261 262 | Huddersfield Dewsbury. | 14 6 | 11 | 12 | 1 | 2 | - |

1845.-TWIN 13IRTHS. 9.-York Division-continued.

| )ISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M. M. | M. F . | F.F. | M. M. | M. F. | F. F. |
| No. | 35. West Ridina-continucd. |  |  |  |  |  |  |
| 263 | Halifax . | 8 | 14 | 10 | 2 | 3 | 2 |
| 264 | 13 radford . | 15 | 17 | 22 |  | 3 |  |
| 265 | (a) Leeds, (b) Hunslet . . | 17 | 11 | 24 | 1 |  | 2 |
| 266 | (a) Otley. (b) Kıijghley. . - . . | 9 | 11 | 6 |  | 1 |  |
| 267 | (a) Skipion, (b) Sedbergh, (c) Settle . . . . . | 2 | 8 | 4 | 1 | . |  |
| 263 | (a) Pateley Bridge, (b) Ripon, (c) Kuaresborough | 6 | 8 | 4 | . | 1 | - |
| 269 | (a) Selby, (b) Goole, (c) Puntefract ..... | 7 | 11 | 4 |  |  | 1 |
| 270 | (a) Doncaster, (b) Thorne . . . | 7 | 8 | 4 | - | - | . |
|  | 36. East Ridino (with York). |  |  |  |  |  |  |
| 271 | (a) Howden, (b) =kirlaugh | 1 | 1 |  | 1 | - | . |
| 272 | Hull . . . . | 4 | 5 | 6 | 1 | - | - |
| 273 |  | 3 | 5 | 2 | - | - |  |
| 274 | (a) Patrington, (b) Beseriey, (c) Driffield, (d) Bridlingtou . . . . . . . . $\}$ | 3 | 4 | 4 | . | . |  |
| 275 | (a) Puckliugton, (b) Tadcaster . . . . . . | 6 |  | 4 | . | . |  |
| 276 | York . . . | 6 | 2 | 1 | - | - | - |
|  | 37. Nortr Riding. |  |  |  |  |  |  |
| $2 \pi$ | (a) Easingwold, (b) Malton, (b) Helmsley, (d) ) <br> Pickering . . . . . . . . . . . . . . . . ) | 5 | 6 | 3 | - | - | 1 |
| 2:3 | Scarborough . . . . . . . . . . . . . | 4 | 4 | 1 | 1 |  |  |
| 279 280 | (a) Whithy, (b) Guisborongh, (c) Stokesley , ; | 1 | 3 | 2 |  | - |  |
| 250 |  | 8 | 7 | 6 | - | 1 | - |

1845.-TIIIN BIRTHS. 10.-Northern Division.

1845.-TWIN BIRTHS. 11.-Welsh Division.

1815.-TRIPLE BIRTIIS,

Registered in England in the Year euding 31st December.


## 1845.-QUADRUPLE BIRTHS,

## Registered in England in the Year ending 31st December.



Registered in England in the Eight

| DIVISIONS and COUNTIES. |  | MALES. |  |  |  |  |  |  |  | FEMALES. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1838 | 1839 | 1540 | 1841 | 1842 | 1843 | 1844 | 1845 | 1838 | 1839 |
|  | ENGLAND | 175160 | 172766 | 182421 | 174198 | 176594 | 175721 | 181126 | 17\%529 | 167600 | 166218 |
| No. | Divisions. | 27461 | 23546 | 24244 | 23478 | 23337 | 25456 | 26037 | 24525 | 26085 | 22554 |
| 2 | Metropolis* Easterin* | 15026 | 14049 | 14475 | 14453 | 15291 | 15180 | 15422 | 14493 | 13911 | 13296 |
| 3 | Suuth Midland. | 11953 | 11399 | 12250 | 12265 | 12083 | 11961 | 12641 | 12079 | 11928 | 11326 |
| 4 | Eastern. | 10392 | 10532 | 10824 | 10299 | 10580 | 9893 | 11224 | 11062 | 10396 | 10230 |
| 5 | Suuth Western. | 16883 | 15289 | 16698 | 16326 | 17896 | 17472 | 18233 | 16416 | 16678 | 15264 |
| 6 | Western . | 20639 | 20019 | 21640 | 21448 | 22259 | 20513 | 22068 | 21526 | 19488 | 18797 |
| 7 | North Midland | 10649 | 11568 | 1300\% | 11695 | 11618 | 11429 | 11719 | 11581 | 10175 | 11335 |
| 8 | North Westeru. | 26049 | 29203 | 30910 | 27126 | 27548 | $27 \% 43$ | 27044 | 28226 | 24613 | 28091 |
| 9 | York ... | 16413 | 17816 | 18165 | 16981 | 17234 | 17009 | 17125 | 17709 | 15732 | 17145 |
| 10 | Northern | 8815 | 8995 | 9018 | 9415 | 8899 | 8912 | 8308 | 8603 | 8389 | 8369 |
| 11 | Welsh. | $108 \%$ | 10350 | 11160 | 10712 | 9849 | 10153 | 11305 | $1130 \pm$ | 10205 | 9811 |
|  | Middlesex (purt of ) | 20424 | 173\%3 | 17587 | 17190 | 17124 | 18\%2 | 18868 | 17913 | 19912 | 17105 |
|  | Surrey (part of ${ }^{*}$. | 5305 | 4914 | 5234 | 4945 | 4916 | 5329 | 5757 | 5305 | 5279 | $45 \% 0$ |
|  | Kent (Greenwich) | 1532 | 1259 | 1423 | 1343 | 1297 | 1353 | 1412 | 1307 | 944 | 819 |
| 1 | 2. South Eastern Division. Surrey (part of)*. | 1961 | 1722 | 1792 | 1762 | 1803 | 1606 5313 | 1638 5146 | 1730 | 1827 | 1534 4204 |
| 2 | Kent (except Greenwich) . . * | 4741 | 4656 | 4612 2789 | 4516 | 5046 2844 | 5313 | 5146 2853 | 4806 2705 | 4255 2681 | 4204 2610 |
| 3 | Sussex . . . . . | 2821 | 2587 | 2789 3282 | 2877 | 2844 3689 | 2.587 3549 | 2853 3896 | 2705 3517 | 3153 | 2114 |
| 4 5 | Hampshire Herkshire. | 1968 | 3262 | 1970 | 1875 | 3689 1909 | 18:5 | 1889 | 1740 | 1992 | 1834 |
| 6 | 3. South Midiand Division. Middesex (part of). . . . | 1611 | 1431 | 1579 | 1464 | 1430 | 1407 | 15.4 | 1380 | 1567 | 1423 |
| 7 | Hertfordshire . | 1600 | 1585 | 1648 | 1663 | 1647 | 1602 | 1636 | 1643 | 1612 | 1487 |
| 8 | Buckinghamshire | 1533 | 1360 | 1561 | 1521 | 1427 | 1391 | 1557 | 1475 | 1506 | 1408 |
| 9 | Oxfordshire . . | 1697 | 1608 | 1633 | 1694 | 1769 | 1630 | 1624 | 1752 | 1721 | 1576 |
| 10 | Northamptonslite | 2057 | 1962 | 2104 | 2094 | 2078 | 2027 | 2302 | 2225 | 2082 | 2040 |
| 11 | Huntingdonshite. | 526 | 554 | 608 | 570 | 643 | 631 | 621 | 574 | 522 | 563 |
| 12 | Bedfordshire . . | 1158 | 1112 | 1177 | 1132 | 1164 | 1191 | 1260 | 1172 | 1233 | 1112 |
| 13 | Cambridgeshire | 1781 | 1787 | 1940 | 2127 | 1925 | 2082 | 2067 | 1858 | 1685 | 1717 |
| 14 | 4. Eastern Division. | 3457 | 3309 | 3536 | 3114 | 3314 | 3115 | 3347 | 3299 | 3239 | 3043 |
| 15 | Suffolk . | 3119 | 3063 | 3041 | 3084 | 3006 | 2808 | 3169 | 3257 | 3299 | 3057 |
| 16 | Norfolk | 3816 | 4160 | 4247 | 4101 | 4260 | 3970 | 4708 | 4506 | 3858 | 4130 |
| 17 | 5. South Western Division. Wiltshire . . . . . . . | 2541 | 2202 | 2510 | 2538 | 2295 | 2480 | 2369 | 2308 | 2615 | 2218 |
| 18 | Dorsetshire | 1599 | 142t | 142: | 1454 | 1626 | 1722 | 1759 | 1579 | 1691 | 1438 |
| 19 | Devonshire | 5016 | 4451 | 4817 | 4824 | 5711 | 5063 | 5337 | 5030 | 4833 | 4482 |
| 20 | Cornwall | 3112 | 2959 | 3239 | 3181 | 3916 | 3455 | 4066 | 3049 | 2985 | 2819 |
| 21 | Sumersetshite | 4615 | 4253 | 4710 | 4329. | 4348 | 4752 | 4662 | 4450 | 455 4 | 4307 |
| 22 | 6. Western Division. Gloucestershire . . . . . | 4406 | 3829 | 4610 | 4267 | 4404 | 4230 | 4477 | 4103 | 4302 | $3 \% 28$ |
| 23 | Herefurdshire . | 1076 | 883 | 973 | 996 | 1166 | 1192 | 1031 | 963 | 938 | 911 |
| 24 | Shropshire. | 2611 | 2267 | 2504 | 2600 | 2588 | 2471 | 2527 | 2435 | 2464 | 2135 |
| 25 | Worcestershire | 3515 | 3498 | 3711 | 3751 | 3842 | 3433 | 4029 | 4063 | 3286 | 3178 |
| 26 | Staffordshire. | 4821 | 5076 | 5313 | 5226 | 5662 | 4783 | 5046 | 5207 | 4522 | 4575 |
| 27 | Warwickshire | 4210 | 4166 | 4529 | 4508 | 4657 | 4404 | 4958 | 4755 | 3976 | 4270 |
| 28 | 7. North Midland Division, Leicestershire . . . . | 2317 | 2408 | $27 \% 0$ | 2447 | 2539 | 2282 | $23 \% 1$ | 2597 | $21 \% 0$ | 2232 |
| 29 | Rutlandshire. | 200 | 187 | 267 | 262 | 218 | 209 | 215 | 208 | 170 | 193 |
| 30 | Lincolnshire | 3169 | 3385 | 3756 | 3854 | 348. | 3560 | 3599 | 3424 | 2960 | 3228 |
| 31 | Nottinghamshire . | 2531 | 2904 | 3541 | 2670 | $2 \sim 80$ | 2909 | 2925 | 2814 | 2515 | 2929 |
| 32 | Derbyshire . . | 2432 | 2681 | $26 \% 3$ | 24.2 | 2597 | 2469 | 2609 | 2538 | 2360 | 2693 |
| 33 | 8. North Western Division. Cheshire | 4135 | 4544 | 4755 | 4295 | 4307 | 4299 | 4009 | 4335 | 4148 | 4464 |
| 34 | Lancashire | 21914 | 24659 | 26155 | 22831 | 23241 | 23444 | 23035 | 23891 | 20465 | 23627 |
| 35 | West Riding Porvision. | 12260 | 13434 | 13438 | 12427 | 12851 | 12\%64 | 12804 | 13603 | 11562 | 12850 |
| 36 | East Riding (with York). | 2475 1678 | 2575 | 2918 1809 | 28.38 | 2558 | 25\%1 | 2635 1686 | $\stackrel{2429}{167 \%}$ | 2419 | 2389 1906 |
| 37 | North Riding . . . . | 1678 | 1807 | 1809 | 1701 | 1825 | 1674 | 1686 | 1677 | 1\%5] | 1906 |
| 38 | 10. Northern Division. Durham . . . . . | 3592 | 3731 | 3854 | 4077 | 3975 | 3784 | 3483 | 2601 | 3351 | 3387 |
| 39 | Northumberlind | 2697 | 2880 | 2836 | 2994 | 2740 | 2861 | 24.50 | 2652 | 2570 | 2733 |
| 40 | Cumberland. | 1916 | 176 | 1720 | 1852 | 1680 | 1769 | 1796 | 1756 | 1865 | 1659 |
| 41 | Westmoreland. | 610 | 614 | 638 | 492 | 504 | 498 | 574 | $59 \pm$ | 603 | 590 |
| 42 | 1l. Welsh Division. Monmouthshire . . . | 1678 | 1773 | 1837 | 19\%0 | 1620 | 1745 | 1799 | 1785 | 1484 | 1507 |
| 43 | South Wales . . | 5531 | 5096 | 5101 | 5080 | 4921 | 4964 | 5920 | 5706 | 5235 | 4880 |
| 44 | North Wales. | 3661 | 3181 | 3902 | 3662 | 3308 | 3444 | 3586 | 3813 | 3436 | 3424 |

 $\qquad$




| 2:912 | 2281.1 | 20905 | $2.102]$ | 20072 | 21593 | 53516 | 16100 | 47156 | 46 | $4 \mathrm{C} 2+2$ | 49F7 | 51109 | 48318 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 138ni6 | 137,5 | 14161 | 14356 | 14514 | 13396 | 2.937 | 27345 | 283511 | $28^{0} 0!$ | $2945 \%$ | 29536 | 29936 | 27894 |
| 12094 | 12060 | 11953 | 116.6 | $1 \div 600$ | 12219 | 23591 | 20.205 | 2454 | 24505 | 24036 | 23637 | 25261 | 24298 |
| 106.45 | 10.11.] | $105: 5$ | 1022\% | 11080 | 11166 | 20788 | $20 \% 6$ | 21469 | 20.13 | 21105 | 20120 | $22.30 \cdot 1$ | 22228 |
| 1695\% | $16 \div 10$ | 18.68 | 17\%63 | 183.4 | 16595 | 33561 | 3055.3 | 33655 | 3.536 | 30164 | 35:35 | 36607 | 32011 |
| 20905 | 20440 | $2182 \cdot 3$ | 20075 | 21414 | 20469 | 40127 | 38816 | 42545 | 41588 | 44082 | 40588 | 43532 | 42015 |
| 1:-7-9 | 11403 | 11343 | 11006 | 11435 | 11230 | 208.4 | $2 \sim 903$ | 25786 | 23098 | 22961 | 29435 | $2: 3151$ | 20.511 |
| 2995 | ${ }^{2}{ }^{2}+54$ | 26026 | 26.85 | 26232 | 2686 | 50662 | 57294 | C0835 | 53380 | 541.4 | 54508 | 532\%6 | 550 \% 8 |
| 17.309 | $166-23$ | 16792 | $16 \% 9$ | 16.68 | 16960 | 321-4.) | 34961 | 1357:34 | $3: 3624$ | 34026 | 33406 | 333393 | 3-4669 |
| 8713 | 9073 | 874 | 83\%6 | $75 \%$ | 8306 | 17204 | 17364 | 17761 | 18189 | 17646 | 17888 | 16178 | 16909 |
| 10.01 | 10382 | 9782 | 9612 | 10578 | 10521 | $210: 5$ | $2(1) 61$ | 21861 | 21094 | 19631 | 19793 | 22183 | 22125 |
| 1:23\% | 1-169 | 11185 | 15959 | 18,84 | 17826 | 40336 | 34538 | 34324 | 34359 | 34309 | 36.31 | 3-652 | 35:39 |


Registered in England in the Four Quariers of the Years，1833－45． （Exclusive of Siillborn．）

| $\begin{aligned} & \underset{\sim}{n} \\ & \underset{\sim}{-} \end{aligned}$ | $\begin{aligned} & \dot{0} \\ & \dot{0} \end{aligned}$ | $\begin{aligned} & \overrightarrow{0} \\ & \hat{i} \\ & \dot{\hat{\circ}} \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{\stackrel{\rightharpoonup}{\hat{\#}}}{\stackrel{\rightharpoonup}{\overparen{A}}}$ | $\begin{aligned} & \text { 은 } \\ & \text { in } \end{aligned}$ |  | $\begin{aligned} & \text { Min } \\ & \text { in in } \\ & \text { Cin } \end{aligned}$ | 오우N H |  |
|  | $\underset{\text { ジ }}{\underset{\Xi}{ \pm}}$ |  |  |  |  |  |
|  |  | $\begin{aligned} & \stackrel{\circ}{6} \\ & \stackrel{8}{6} \end{aligned}$ |  <br>  | $\begin{aligned} & \text { Э } 900 \\ & \Xi_{9}^{2}=2 \end{aligned}$ |  |  |
| $\underset{\substack{-1 \\ \omega \\ \hline \\ \hline}}{ }$ | $\stackrel{\text { ¢ }}{\substack{\text { ® }}}$ | $\begin{aligned} & \mathscr{1} \\ & \text { O. } \\ & \infty \end{aligned}$ |  | $\begin{gathered} 109 \\ 6 \\ 6 \end{gathered}$ | Non No | No F |
|  |  | $\begin{aligned} & \stackrel{1}{1} \\ & \stackrel{\circ}{\circ} \end{aligned}$ |  |  | 동․ |  |
|  | $\underset{\Xi}{\text { E }}$ | $\begin{aligned} & \underset{\sim}{\tilde{\circ}} \\ & \stackrel{\circ}{\circ} \end{aligned}$ |  <br>  | $\begin{aligned} & =: \hat{O} \\ & \cdots \\ & \infty \end{aligned}$ | 呺㿽合合 |  <br>  |
|  | 边 | ¢． |  | $\frac{9}{\infty} \frac{1}{\infty}$ | Gico |  |
| $\begin{aligned} & 0 \\ & 6 \\ & 0 \\ & \infty \end{aligned}$ | ¢ | $\begin{aligned} & 10 \\ & \frac{10}{8} \\ & \underset{4}{6} \end{aligned}$ |  |  |  |  |
|  | 合 | $\begin{aligned} & \text { 여 } \\ & \text { 잉 } \end{aligned}$ |  <br>  |  | FにNG |  |
|  | $\stackrel{\square}{\Xi}$ | $\begin{aligned} & 9 \\ & \hline 8 \\ & 0.8 \\ & \hline \infty \end{aligned}$ |  <br>  |  |  |  |
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ABSTRACT OF DEATHS，
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1845．－－DEATHS．1．－Metropolis．

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1845.-DEATHS. 2.-South Eastern Division-continued.


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Abstract of Deaths， 1845.
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1845．－DEATHS．6．－Western Division．

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1845.-DEAThS. 7. North Midland Division-continued.


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1845．－DEATHS．10．－Northern Division．

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1845．－DEATHS．11．－Welsif Division．

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1845.-DEATHS. 11.-Welsh Division-continued.


Abstract of Births, 1:389-11, and of Deaths 1835-44. 157

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|  |  | Total Births in Years, |  | $\left.\begin{gathered} \text { Under } \\ 1 \\ \text { Year. } \end{gathered} \right\rvert\,$ | 1 | 2 | 3 |  | $\left\lvert\, \begin{gathered}\text { Toal } \\ \text { under } \\ 5 \\ \text { Years. }\end{gathered}\right.$ | 5 | 10 |  |  |  |  | 35 |  | 45 | 50 | 55 | 60 | 65 | 70 | 7 | 80 | 85 | 90 | 95 |  | ? |
| $\left\|\begin{array}{r} x o . \\ 1 \\ 2 \\ 3 \\ 1 \\ 1 \\ 6 \\ 6 \\ 7 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \end{array}\right\|$ | GLAND | 1585474 | 123798i | 301463 | 10090\% |  | 5583 | 26054 | 518088 | 61681 | 31045 | 38.105 | 46491 | 41643 | 38199 |  | 89 |  |  |  | 387 | , 0222 | . 3715 | 9205 | 3794 | 20003 | 6159 |  |  | 2505 |
|  | Metropolis - | 182368 | 173559 <br> 103595 | 3731021538 | 16771 | 9250 | 5936 | 3963$18 \times 9$ | 73830 | 8183 | $\begin{aligned} & 295 \mathrm{~K} \\ & 2698 \end{aligned}$ | 37313385 |  | $\begin{aligned} & 5974 \\ & 3941 \end{aligned}$ | 658.1 |  | 7-2\% | $\begin{aligned} & 7407 \\ & 3153 \end{aligned}$ | $\begin{aligned} & 7463 \\ & 3432 \end{aligned}$ | 666.1 | $77 \% 9$ |  |  |  | 2791 |  | 354607 |  |  |  |
|  | South Distern | 136106 |  |  |  | 3578 | 2575 |  | 36032 | 5040 |  |  |  |  | 3622 | 3350 | 3310 |  |  | 3409 | 4554 | 5009 | 6498 5498 | $\begin{aligned} & 4723 \\ & 5433 \\ & 5430 \end{aligned}$ | 2791 1251 <br> 42341  <br> 2221  |  |  | 12\% |  |  |
|  | Bastern - - | ${ }^{1156991}$ | - 7137879 | 22093 18110 | 58161 <br> 4228 | ${ }^{3168} 8167$ | 200 1770 | 1424.4. | ${ }_{28003}^{3469}$ | 140 4003 | $\stackrel{2183}{2128}$ | 2389 <br> 2385 <br> 185 | ${ }^{3810}$ | 2724 | ${ }_{2065}^{2397}$ | 2456 | 2443 2000 | 2422 2043 | ${ }_{2107}^{2425}$ | 2450 2129 | - 34038 | ${ }^{3738}$ | 4231 3968 | ${ }_{3814}^{4055}$ | 3172 3199 | 169.1 | ${ }_{447}$ | c8 | ${ }_{17}^{2 \%}$ | 17 164 <br> 16 141 <br> 1  |
|  | South Western | 161715190.101 |  | ${ }_{23703}$ |  | 5, 202 | 3541 | 2741 | 43631 | 6646 | - 3102 | 3669 | ${ }^{2833}$ | 3950 | ${ }_{3}^{2} 882$ | 3319 | 2080 | $\stackrel{ }{2549}$ | ${ }_{3844}$ | ${ }_{3984}^{2129}$ | 2799 4951 | 3384 5425 | 3968 6101 | ${ }_{6}^{3814} 4$ | 3199 5102 | 1805 2759 | 599 $4-11$ | 141 194 | ${ }_{28}^{16}$ | 141 |
|  |  |  | 148586 | ${ }^{37291}$ | 8.17 1174 | ${ }^{6081}$ | 2042 | $291 \times 1$ | ${ }^{62073}$ | 7100 | 3830 | 4671 | 5149 | 5090 | 4559 | 4510 | 4.194 | 4548 | $46(0)$ | 4690 | 5992 | 6032 | 652\% | $610^{-}$ | 4579 | 24ヶ\% | 751 | 202 | 34 | $2 \% 1$ |
|  | Western ${ }^{\text {Worth Midland }}{ }^{-}$ | 112343 236257 | 81685 $19.65 \% 3$ | 22331 55708 | ${ }^{1174} 5$ | ${ }_{10191}^{3127}$ | 2:316 | 1634 | 31809 98761 | 3946 | 1994 | 2660 | 29.41 | 2559 | 2159 | 2173 | 2165 | 2159 | 2221 | 2463 | 3065 | 3594 | 4040 | 3674 | 2827 | 1532 | 491 |  | 10 | 117 |
|  | York - - | 165533 | 120743 | 33331) | 10227 | 4865 | 3179 | 2449 | 5405 I | 5819 | 32330 | - 4086 | 4370 | ${ }_{3771}^{103}$ | 58993 | ${ }^{51354}$ | S ${ }_{3}^{54.4}$ | 54390 | 5524 3537 | 5387 3720 | ${ }_{4}^{6161}$ | [5422 | ${ }_{5085}^{5761}$ | 480 4779 | 3270 | 1431 | 449 |  | 15 | 290 |
|  | Northern - - | 86,308 | 62392 | 14859 | 1915 | 285225223382 | 11545 <br> 2316 |  |  |  | 1758 | - $2 \times 27$ |  | 21322941 |  |  |  |  |  | $1961$ | 24882812 | 2057 | 5085 | 2605 | 3401 |  | 4.8 |  | 13 | 193 |
|  | Welsh | 99780 | 71399 | 15157 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2357 3045 | 27.103314 | 3067 | 2969 | 1830 | 693 | 204 43 24 |  |  |
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|  | ENGLAND :-DIVISIONS.-BIRTHS Registered in the Six Years, 1839-44, and DEATHS at different Ages in the Seven Years, $1838-44$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | Total <br> lisths in <br> Six <br> Yeary. | Total Deaths | Undor |  |  |  |  | $\left\lvert\, \begin{gathered}\text { Total } \\ \text { under }\end{gathered}\right.$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | ENGLAND | 1507388 | 1200189 | 236338 | 95゙\% | .3483 | 3581425650 |  | 14711159965 |  | 2677 | 44575 | 50655 | 475:11 | 12669 | 40848 | 3 | 3.467 | 12 | 369.13 | 4372 | 0632 | 60 E 2 | 2616 | 43111 |  | 9449 | 258 |  | 135 |
| - | Metronolis | 174164 | 166363 | 30431 | 15933 | 90.43 | 6013 | 3949 | 65:389 | 7825 | 2857 | 3739 | 5611 | 6377 | 6529 | 6595 | 6.428 | 5996, | 6296 | 5949 | 75\% | 73.2 | 2657 | 6401 | . 1228 | 2304 | 769 | 215 | 43 | 191 |
| 3 | South Midland ${ }^{-}$ | 110911 | 84057 | 17041 | ${ }_{5611} 5$ | 3601 3353 | 2000 | 1489 | 304145 29.174 | 408 | 3008 2570 | ${ }_{3}^{41.363} 3$ | 4616 3848 | 4220 3308 | ${ }_{2}^{35845}$ | ${ }^{3496}$ | ${ }_{25} 320$ | ${ }_{2327}^{2986}$ | 3185 2269 | ${ }_{2459}^{3316}$ | 4284 3542 | 4474 3985 | 533 134 134 | ${ }_{4140} 50$ | 4 | 2430 | 20, | -23 | 35 | ${ }_{112}^{112}$ |
| 4 | Vastern - - | 94291 | 73317 | 14220 | 3816 | 2:371 | 1804 | 1335 | 23551 | (3846 | 2472 | 3295 | 3474 | 2955 | ${ }_{2} 544$ | $\stackrel{2}{231}$ | 2160 | ${ }_{1992}$ | 2014 | 2064 | 2599 | 32-5 | 3915 | 49\%2 | 3438 | 2 | 790 | $23 \%$ | 36 | 130 |
| 5 | South Western | 154224 | 119514 | 18817 | $78 \%$ | 5270 | 35.12 | 2683 | 38132 | 6511 | $3 \cdot 119$ | 4166 | 4732 | 4261 | 3728 | 3602 | 3434 | 3230 | 3730 | 3876 | 5117 | 579 | 7151 | Gs85 | 61.41 | 3647 | 1.116 | 310 | 7 | 140 |
| ${ }_{7}^{6}$ | Western - - | 181015 | 142992 | 29081 | 11539 | 6256 | 397\% | 2288 | 53679 | , 6821 | 4002 | 5472 | 59.5 | 5557 | 5007 | 4176 | 43\% 1 | 3980 | 4100 | $432: 2$ | 5505 | 6046 | ब'769 | (3320) | 5533 | $311 \times$ | $11 \times 1$ | 3 Fi | 4 | 1.4 |
| 7 | North Midland | 1063364 | ${ }^{7} 99.176$ | 17051 | 5167 | 2960 | 2116 | ; 1608 | 28989 | 3974 | 2454 | $38 \times 1$ | 3670 | 3362 | 2735 | 2:61 | 2399 | 2162 | 2258 | 2365 | 2974 | 3.126 | 375.1 | 36.19 | 2819 | 16104 | 5 C | 151 | 15 | $\stackrel{4}{4}$ |
| ${ }_{9}$ | York - _ - | 224077 | 1169415 | 240335 | ${ }^{20983}$ | ( 5010 | ${ }^{6} 1984$ | . 2412 | 8.935 $460 \times 2$ | \% 9542 | ${ }_{3}^{1933} 8$ | 7330 4930 | 8028 53378 | $791-4$ 4766 | 7025 | 6750 390 | ${ }_{3.196}^{5910}$ | 5237 <br> 3062 |  | 5253 3392 | 6208 4183 | 606 | 5897 5019 | 4034 | 3639 3787 | ${ }_{2}^{1890}$ | ${ }_{7}^{681}$ | 153 | 4 | 175 |
| 10 | Northern - - | 81185 | 59537 | 11708 | 4499 | 2415 | 1647 | 1171 | 21443 | 2886 | 1471 | 2023 | 2.413 | 2404 | 2025 | 1951 | 1734 | 1592 | 1839 | 1907 | 2355 | 2518 | 2901 | $2 \times 65$ | 254 | 1\% | \%os | 218 | 6 | ${ }_{5}^{6}$ |
| 11 | Welslı - - | 91120 | 71.401 | 11917 | 5075 | 3147 | 2531 | 1685 | ${ }^{2} 24059$ | $\left.\right\|^{3887}$; | 2055 | 2613 | 2931 | 2817 | 2.124 | 2142 | 1999 | 1903 | 2001 | 20.10 | 2720 | $30: 2$ | 33317 | $3 \times 3.1$ | 3691 | 2126 | 1169 | 321 |  | 1:\% |

DIVISIONS :-COUNTIES.-BIRTHS Registered in the Six Years, 1839-44, and DEATHS at different Ages in the Seven Years, 1838-44.



190 Abstract of Births, 1839-44, and of Deaths, 1838-44.
DIVISIONS :-COUNTIES.-BIRTHS Registered in the Six Years, 1839-41, and DEATHS at different Ages in the Seven Years, $1838-44$.


Alstract of Births，1839－41，and of Deaths，1838－44． 191

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METROPOLIS.-BIRTHS Registered in the Six Years, 1839-44, and DEATHS at different Ages in the Seven Years, 1838-44.


Abstract of Births, 1839-41, and of Deaths, 1838-41.

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4．EASTERN DIVISION．－BIRTHS Registered in the Six Years，1839－44，and DEATHS at different Ages in the Seven Years，183S－44．

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Abstract of Births, 1839-44, and of Dcaths, 1838-44.


## 202 Abstruct of Births, 1839-44, and of Deaths, 1838-44.



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Abstract of Births，1839－44，and of Deaths，1838－44．205
7．NORTH MIDLAND DIVISION．－BIRTHS Registered in the Six Years，1839－44，and DEATHS at different Ages in the Seven Years，1838－44．

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9．YORK DIVISION．－BIRTHS Registered in the Six Years，1839－44，and DEATHS at different Ages in the Seven Years， $1838-44$.

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10．NORTHERN DIVISION．－BIRTHS Registered in the Six Years，1839－44，and DEATHS at different Ages in the Seven Years，1838－44．

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Abstract of Births, 1839-44, and of Deaths, 1838-44.

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9．YORK DIVISION．－BIRTHS Registered in each of the Six Years，1839－44，and DEATHS Registered at different Ages in each of the Seven Years， $1838-44$ ．

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11. WELSH DIVISION.-BIRTHS Registered in each of the Six Years, 1839-44, and DEATHS Registered at different Ages in each of the Seven

1845. ENGLAND :-DIVISIONS.-BIRTHS Registered, and DEATHS at different Ages, in the Year.

1845. ENGLAND :-DIVISIONS.-BIRTHS Registered, and DEATHS at different Ages, in the Year.

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1845. DIVISIONS :-COUNTIES.-BIRTHS Registered, and DEATHS at different Ages, in the Year.

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i845．3．SOUTH MIDLAND DIVISION．－BIRTHS Registered，and DEATHS at different Ages，in the Year．

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252 Births Registered，and Deaths at different Ages．

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1845．4．EASTERN DIVISION．－BIRTHS Registered，and DEATHS at different Ages，in the Year．

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1845．7．NORTH MIDLAND DIVISION．－BIRTHS Registered，and DEATHS at different Ages，in the Year．

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1845. 8. NORTII WESTERN DIVISION.-BIRTHS Registered, and DEATHS at different Ages, in the Year.

1845. 9. YORK DIVISION.-BIRTHS Registered, and DEATHS at different Ages, in the Year.

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1845. 9. YORK DIVISION.-BIRTHS Registered, and DEATHS at different Ages, in the Year.


264 Births Registered，and Deaths at different Ages．

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1845. 11. WELSI DIVISION.-BIRTHS Registered, and DEATHS at different Ages, in the Year.



ENGLAND.—DEATIIS Registered in the Six Years 1839-44, under 1 Month; 1-2;2-3;3-6;

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6-9 ; 9-12 \text { Months. }
$$

| $\begin{aligned} & \text { DIVISIONS } \\ & \text { AND } \\ & \text { COUNTIES. } \end{aligned}$ |  | MALES. |  |  |  |  |  |  | FEMALISS. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\left\|\begin{array}{c} \text { Under } \\ 1 \\ \text { Month } \end{array}\right\|$ | 1 | 2 | 3 | 6 | 9 | Total under 1 Year. | $\left\lvert\, \begin{gathered} \text { Under } \\ \text { I } \\ \text { Month } \end{gathered}\right.$ | 1 | 2 | 3 | 6 | 9 | Total under Year. |
|  | ENGLAND - - | 83017 | 29976 | $21 \mathrm{C41}$ | 49439 | 40653 | 36256 | 260382 | 60501 | 23126 | 16674 | 39405 | 32445 | 31662 | $20381:$ |
| 1 | Metropolis | 7424 | 3634 | 2650 | 6831 | 5823 | 5513 | 31878 | 5539 | 2920 | 2184 | 5676 | 4806 | 4798 | 2592 L |
| 2 | South Eastern - | 5890 | 2103 | 1515 | 3641 | 2961 | $241 \%$ | 18527 | 4330 | 1579 | 1180 | 2912 | 2351 | 2007 | 14.3: |
| 3 | South Midland | 6882 | 2280 | 1559 | 3530 | 2733 | 2214 | 19198 | 4878 | 1651 | 1193 | 2840 | 2126 | 1960 | 1464s |
| 4 | Eastern - - | 5347 | 1848 | 1334 | 3121 | 2233 | 1762 | 15645 | 3991 | 1408 | 1050 | 2494 | 1828 | 1419 | 1219 |
| 5 | South Western - | 6228 | 2319 | 1650 | 4017 | 3250 | 2839 | 20303 | 4696 | 1745 | 1274 | 3211 | 2606 | 2559 | 16091 |
| 6 | Western - | 10399 | 3774 | 2735 | 6206 | 4913 | 4180 | 32207 | 7534 | 2939 | 2200 | 4991 | 3902 | 358:3 | 25149 |
| 7 | North Midland - | 7069 | 2434 | 1659 | 3463 | 2657 | 2177 | 19459 | 5144 | 1840 | 1291 | 2680 | 2094 | 1789 | 14838 |
| 8 | North Western - | 13576 | 5274 | 3709 | 9279 | 8359 | 8030 | 48227 | 9750 | 4105 | 3026 | 7427 | 6681 | 7271 | 38261 |
| 9 | York - - | 10939 | 3315 | 2240 | 4837 | 3978 | 3659 | 28968 | 7725 | 2470 | 1625 | 3776 | 3129 | 3229 | 21954 |
| 10 | Northern - - - | 4941 | 1485 | 943 | 2157 | 1773 | 1653 | 12952 | 3708 | 1194 | 786 | 1627 | 1436 | 1453 | 10204 |
| 11 | Welsh $\qquad$ 1. Metrofolis. | 4322 | 1507 | 1047 | 2357 | 1973 | 1812 | 13018 | 3206 | 1275 | 865 | $17 \%$ | 1486 | 1594 | 10197 |
|  | Middlesex (part of | 5455 | 2666 | 1971 | 5150 | 4439 | 4159 | 23840 | 4019 | 2158 | 1583 | 4238 | $36 \% 2$ | 3691 | 19361 |
|  | Surrey (part of ) - - | 1760 | 840 | 580 | 1446 | $11^{*} 7$ | 1201. | 7004 | 1363 | 648 | 512 | 1256 | 966 | 963 | $5 \%$ |
|  | Kent (Greenwich) <br> 2. South Eastern Diviston. | 209 | 131 | 99 <br>  <br> 157 | 235 370 | 207 320 | ${ }^{153}$ | 1034 | 157 | 114 | 89 138 | 182 | 168 | 144 | 854 |
| 2 | Surrey (part of ) - | $\begin{array}{r}648 \\ 1940 \\ \hline\end{array}$ | 218 | 151 | 370 1285 | 320 1070 | 824 | ${ }_{6} 1951$ | 448 | 167 | 138 | 306 | 269 | 192 | 1520 |
| 3 | Sussex - - - - | 1321 | 416 | 280 | 711 | +569 | 478 | 6456 375 | 908 | 323 | 223 | 540 | 477 | 374 | 2848 |
| 4 | Hampshire - - | 1244 | 461 | 342 | 802 | 629 | 528 | 4006 | 925 | 346 | 259 | 631 | 495 | 459 | 3115 |
| 5 | Berkshire - - - <br> 3. South Midland Division. | 737 | 258 | 188 | 478 | 373 | 310 | 2339 | 585 | 210 | 150 | 38 | 293 | 265 | 1891 |
| 6 | Middlesex (part of) , - | 514 | 217 | 164 | $41 \%$ | 275 | 247 | 1834 | 369 | 159 | 108 | 345 | 240 | $21 \%$ | 1438 |
| 7 | Hertfordshire - - ' - | 923 | 289 | 215 | 473 | $3{ }^{3} / 2$ | 284 | 2556 | 650 | 220 | 184 | 381 | 280 | 228 | 1943 |
| 8 | Buckinghamshire - | 817 | 243 | 204 | 433. | 333 | 244 | 2274 | 564 | 192 | 129 | 293 | 236 | 241 | 1655 |
| 9 | Oxfordshire - - | 857 | 261 | 177 | 426 | 334 | 288 | 2343 | 627 | 208 | 159 | 370 | 271 | 271 | 1912 |
| 10 | Northamptonshire | 1319 | 433 | 251 | 587 | 472 | 412 | 3474 | 975 | 282 | 184 | 461 | 379 | 352 | 2633 |
| 11 | Huntingdonshire | 392 | 133 | 79 | 161 | 140 | 138 | 1043 | 284 | 83 | 70 | 146 | 128 | 104 | 819 |
| 12 | Bedfordshire - | 920 | 267 | 175 | 375 | 263 | 201 | 2201 | 592 | 207 | 148 | 306 | 202 | 193 | 1648 |
| 13 | Cambridgeshire - - <br> 4. Eastern Division. | 1140 | 437 | 294 | 658 | 544 | 400 | 3473 | 813 | 300 | 211 | 538 | 390 | 348 | 2600 |
| 14 | Essex - - - | 1436 | 475 | 404 | 900 | 670 | 536 | 4421 | 1132 | 402 | 297 | 725 | 564 | 446 | 3566 |
| 15 | Suflolk - - - | 1605 | 512 | 363 | 85. | 666 | 519 | 4522 | 1136 | 385 | 278. | 708 | 527 | 387 | 3421 |
| 16 | Noriolk - - - <br> 5. South Western <br> Divesion. | 2306 | 861 | 567 | 1364 | 897 | 707 | 6702 | 1723 | 621 | 475 | 1061 | 737 | 586 | 5203 |
| 17 | Wiltshire - - - | 920 | 315 | 200 | 527 | 438 | 436 | 2836 | 669 | 239 | 192 | 441 | 336 | 392 | 2269 |
| 18 | Dorsetshire - - | 632 | 213 | 142 | 320 | 300 | 250 | 1857 | 425 | 163 | 117 | 307 | 198 | 189 | 1399 |
| 19 | Devonshire - - | 1640 | 612 | 466 | 1181 | 942 | 779 | 5650 | 1293 | 473 | 344 | 87 | 787 | 765 | 4539 |
| 20 | Cornwall - - - | 1199 | 461 | 371 | 889 | 651 | 605 | 4176 | 885 | 332 | 269 | 676 | 536 | 526 | 3224 |
| 21 | Somersetshire - - | 1837 | 688 | 471 | 1100 | 919 | 769 | 5784 | 1424 | 538 | 352 | 910 | 749 | 687 | 4660 |
|  | 6. Western Divisios. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | Gloucestershire - - | 1704 | 677 | 507 | 1209 | 957 | 772 | 5826 | 1234 | 510 | 417 | 964 | 726 | 640 | 4491 |
| 23 | Herefordshire | 410 | 147 | 89 | 214 | 156 | 118 | 1134 | 299 | 104 | 69 | 208 | 103 | 118 | $90]$ |
| 24 | Shropshire | 1101 | 359 | 235 | 590 | 417 | 328 | 3030 | 772 | 282 | 213 | 453 | - 315 | 300 | 2335 |
| 25 | Worcestershire | 2154 | 700 | 505 | 1075 | 864 | 785 | 6083 | 1607 | 549 | 437 | 854 | 702 | 663 | 4506 |
| 26 | Staffordshire - - | 2903 | 1057 | 743 | 1667 | 1318 | 1171 | \& 859 | 2050 | 801 | 563 | 1309 | 1052 | 948 | 6723 |
| 27 | Warwickshire - - <br> 7. North Midland Drvision. | 2127 | 834 | 656 | 1451 | 1201 | 1006 | 7275 | 1572 | 693 | 5071 | 1203 | 1004 | 914 | 589:') |
| 28 | Leicestershire - - | 1507 | 501 | 324 | 694 | 576 | 517 | 4119 | 1053 | 401 | 252 | 549 | 459 | 372 | 3086 |
| 29 | Rutlandshire - - | 110 | 36 | 30 | 61 | 46. | 36 | 319 | 85 | 26 | 26 | 53 | 39 | 25 | 254 |
| 30 | Lincolnshire . - | 2318. | 805 | 543 | 1077 | 724 | 534 | 6001 | 1713 | 586 | 462 | $84]$ | $5 \% 5$ | 480 | $465 \%$ |
| 31 | Nottinghamshire - - | 1713 | 634 | 412 | 907 | 745 | 605 | 5016 | 1255 | 503 | 303 | 704 | 575 | 499 | 3839 |
| 32 | Derbyshire $\qquad$ 8. North Western Division. | 1421 | 458 | 350 | 724 | 566 | 485 | 4004 | 1038 | 324 | 248 | 533 | 446 | 413 | 3002 |
| 33 | Cheshire - - - | 2112 | 788 | 608 | 1398 | 1133 | 952 | 6991 | 1527 | 640 | 454 | 1087 | 910 | 901 | 5519 |
| 34 | Lancashire - - <br> 9. York Division. | 11464 | 4486 | 3101 | 7881 | 7226 | 7078 | 41236 | ع223 | 3465 | $25 \% 2$ | 6340 | 5711 | $63 \% 0$ | $32 \sim 41$ |
| 35 | West Riding - - | 8523 | 2462 | 1646 | 3649 | 3165 | 2991 | 22456 | 5959 | 1843 | 1184 | 2550 | 2454 | 2627 | 16915 |
| 36 | East Riding (with York) | 1509 | 576 | 412 | 824 | 556 | 432 | 4309 | 10 ks | 437 | 318 | 644 | 4 si | 394 | 3359 |
| 37 | North Riding - - | 907 | 257 | 182 | 364 | 257 | 236 | 2203 | 683 | 190 | 123 | 282 | 19.1 | 208 | 1680 |
|  | 10. Nortimern Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38 | Durham - - - | 2393 | 709 | 502 | 1014 | 778 | 722 | 6118 | 1801 | 548 | 382 | 735 | 679 | 666 | 4811 |
| 39 | Northumberland - - | 1493 | 456 | 258 | 650 | 547 | 547 | 3951 | 1111 | 374 | 227 | 503 | 433 | 4 Nl | 3129 |
| 40 | Cumberland - - - | 836 | 266 | 156 | $3 \times 2$ | 362 | 309 | 2311 | 634 | 221 | 143 | 309 | 278 | 247 | 1832 |
| 41 | Westmoreland - - - <br> 11. Welsif Division. | 219 | 54. | 27 | 111 | 86 |  | 572 | 162 | 51 | 34 | 80 | 46 | 59 | 432 |
| 42 | Monmouthshire - - | 739 | 27 | 217 | 497 | 409 | 387 | 2526 | 536 | 232 | 164 | 372 | 300 | 385 | 1989 |
| 43 | South Wales - - - | 2115 | 755 | 487 | 1100 | 980 | 928. | 6365 | 15\%3. | 671 | 412 | 812 | 717 | 740 | 4925 |
| 44 | North Wales - - - | 1468 | 475 | 343 | 760 | 584 | 497 | 4127 | 1097 | 372 | 289 | 587 | 469 | 469 | $3 \% \times 3$ |

APPENDIX.
I.-FRANCE. 1. Tableau, par Départemens, du Mouvement de la Population de la

| DEPARTEMENS. | NAISSANCES. |  |  |  |  |  |  |  |  | ENFANS MORTS-NES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enfans Légitimes. |  |  | Enfans Naturels. |  |  | Total Genéral. |  |  |  |  |  |
|  | G. | F. | Tot. | G. | F. | Tot. | G. | F. | Tot. | G. | F. | Tot. |
| A in | 5070 | 4729 | 9799 | 146 | 144 | 290 | 5216 | 4873 | 10089 | 135 | 92 | 227 |
| Aisne - - | $66 \% 1$ | 6404 | 13075 | 39.3 | 428 | 826 | 7069 | $6 \times 32$ | 13901 | 435 | $2 \% 0$ | 705 |
| Allier - - | 4548 | 4170 | 8718 | 328 | 294 | 628 | 4576 | 4464 | 9349 | 114 | 105 | 219 |
| Alpes (Basses) | 2231 | 2018 | 4.309 | 50 | 37 | 87 | 2341 | 2055 | 4396 | 122 | 92 | 214 |
| Alpes (Hautes) | 1915 | 18.40 | 3795 | 85 | 78 | 163 | 2000 | 1958 | 3958 | 62 | 48 | 119 |
| Ardèche - | 6164 | 5737 | 11901 | 151 | 144 | 295 | 6315 | $5 \times 81$ | 12196 | 47 | 33 | 80) |
| Ardennes | 4112 | 3770 | 7682 | 202 | 164 | 366 | 4314 | 3934 | 8248 | 294 | 203 | 407 |
| Ariège - | 3-82 | 3568 | 7450 | 221 | 184 | 405 | 4103 | $3 \div 52$ | $7 \times 5.5$ | 69 | 35 | 104 |
| Aube - | 2720 | 2599 | 5319 | 190 | 204 | 394 | 2910 | 2803 | 5713 | 124 | 86 | 210 |
| Aude | 4009 | 3896 | 7905 | 232 | 243 | 480 | 4241 | 4144 | $83 \times 5$ | 109 | 74 | 17.4 |
| Aveyron | 5144 | 5000 | 10144 | 293 | 277 | $5 \% 0$ | 54.37 | 5277 | 10714 | 85 | 78 | 163 |
| Bouches-du-Thône | 54.25. | 5743 | 1159\% | 581 | 484 | 1065 | 6406 | 6227 | 12633 | 379 | 312 | 691 |
| Calvados - - | 4552 | $43 \sim 4$ | 8926 | 550 | 504 | 1084 | 5132 | 4878 | 10010 | 173 | 114 | $2>7$ |
| Carital - | 3226 | 2968 | 6194 | 155 | $1 \times 6$ | 341 | 3381 | 3154 | 6535 | 41 | 25 | 65 |
| Charente | 4364 | 4197 | 8561 | 136 | 145 | 281 | 4500 | 4342 | 8842 | 125 | 84 | 209 |
| Charente infericure | 5421 | 5146 | 10567 | 279 | 284 | 563 | 5700 | 5430 | 11130 | 233 | 139 | 372 |
| Cher - | 4707 | 4529 | 9236 | 265 | 278 | 543 | 4972 | $4 \times 07$ | 9779 | 203 | 90 | 293 |
| Corrèze | 4910 | 4581 | 9491 | 290 | 254 | 544 | 5200 | 4835 | 10035 | 22 | 24 | 46 |
| Corse | 3324 | 3217 | 6545 | 246 | 247 | 493 | 3574 | 3464 | 7038 | 18 | 8 | 25 |
| Côte-d'Or | 4312 | 4196 | 8508 | 416 | 463 | 879 | 4728 | 4659 | 9307 | 251 | 175 | 426 |
| Côtes-du-Nord | 9788 | K 950 | 18738 | 253 | 227 | 480 | 10041 | 9177 | 19218 | 279 | 158 | $46^{7}$ |
| Creuse - - | 3576 | $32 \%$ | 6849 | 363 | 332 | 695 | 3939 | 3604 | 7543 | 33 | 28 | 61 |
| Dordogne | 7224 | $63 \sim 8$ | 13612 | 347 | 372 | 719 | $75 \% 1$ | 6760 | 14331 | 164 | 112 | 276 |
| Doubs - | 3544 | 3507 | 7051 | $2 \%$ | 305 | 582 | 3821 | 3812 | 7633 | 189 | 143 | 332 |
| Drôme | 4237 | 4027 | 8261 | 291 | 252 | 543 | 4528 | 4279 | 8807 | 212 | 113 | 32.5 |
| Eure | $3: 36$ | 3691 | 7527 | 352 | 363 | 715 | 4188 | 4054 | 8242 | 117 | 89 | 206 |
| Eure-et-Loir | 3334 | 3201 | 6535 | 167 | 173 | 340 | 3501 | 3374 | 6875 | 111 | 68 | 179 |
| Finistère - - | 10923 | 102\% 5 | 21198 | 429 | 372 | 801 | 11352 | 10647 | 21999 | 424 | 267 | 691 |
| Gard - - | 6254 | 5959 | 12213 | 265 | $1 \times 2$ | 417 | 6519 | 6141 | 12660 | 196 | 141 | 337 |
| Garonne (Haute) | 5574 | 5205 | 10779 | 374 | 339 | 713 | 5948 | 5544 | 11492 | 173 | 127 | 300 |
| Ger3 - - | 3482 | 3136 | 6618 | 190 | 166 | 356 | 3672 | 3302 | 6974 | 71 | 39 | 110 |
| Gironde | 6665 | 6038 | $12 \% 4$ | 1022 | 991 | 2013 | 7688 | 7029 | 14717 | 215 | 144 | 359 |
| Hérault - | $53 \times 4$ | 5251 | 10635 | 205 | 215 | 420 | 5559 | 5466 | 11055 | 177 | 112 | 289 |
| Ille-et-Vilaine | 7741 | 7466 | 15207 | 316 | 296 | 612 | 8057 | 7762 | 15819 | 340 | 249 | 589 |
| Indre - - | 3831 | 3802 | 7633 | 291 | $25 \%$ | 545 | 4122 | 4059 | 8181 | 146 | 75 | 221 |
| Indre-et-Loire | 3346 | 3029 | 6375 | 222 | 271 | 493 | 3568 | 3300 | 6568 | 146 | 112 | 254 |
| Isère - - | 8072 | 7570 | 15642 | 457 | 416 | 873 | -529 | 7986 | 16515 | 349 | 197 | 546 |
| Jura | 4020 | 3823 | 7843 | 214 | 203 | 417 | 4234 | 4026 | 8260 | 154 | 91 | 245 |
| Larıdes - | 4617 | 4154 | $87 \% 1$ | 527 | $4 \times 1$ | 1008 | 5144 | 4635 | $97 \% 9$ | 56 | 51 | 107 |
| Loir-et-Che | 3072 | $29 \% 1$ | 5993 | $2 \times 4$ | 213 | 497 | 3356 | 3134 | 6490 | 83 | 68 | 151 |
| Loire - | 7212 | 6715 | 13927 | 314 | 293 | 607 | 7526 | 7008 | 14534 | 291 | 173 | 464 |
| Loire (Haute) | 4688 | 4436 | 9124 | 190 | 187 | 377 | $45 \%$ | 4623 | 9501 | 51 | 31 | と2 |
| Loire-inférieure | $71 \% 2$ | 6855 | 14027 | 393 | 363 | 756 | 7565 | 7218 | 14783 | 288 | 192 | 480 |
| Loiret - - | 4443 | 4405 | 9248 | 317 | 344 | 661 | 5160 | $4 \sim 49$ | 9909 | 175 | 107 | 2 S 2 |
| Lot - - - | $3 \times 80$ | 3508 | $73 \times 8$ | 168 | 124 | 292 | 4048 | 3632 | 7680 | 79 | 34 | 113 |
| Lot-et-Garonne | 3542 | 3474 | 7016 | 116 | 108 | 224 | 3658 | 3582 | 7240 | 35 | 44 | 79 |
| Lozère - - | 2066 | 1908 | 3974 | 84 | 79 | 163 | 2150 | 1987 | 4137 | 10 | 9 | 19 |
| Maine-et-Loire | 5610 | 5300 | 10910 | 359 | 331 | 690 | 5969 | 5631 | 11600 | 210 | 155 | 365 |
| Manche - | 6704 | 6292 | 12996 | 445 | 403 | 848 | 7149 | 6695 | 13844 | 303 | 159 | 462 |
| Marne - - | 4496 | 4165 | 8651 | 333 | 335 | 668 | 4819 | 4500 | 9319 | 205 | 137 | 342 |
| Marne (Haute) - | 2995 | 2789 | 5784 | 163 | 126 | 289 | 3158 | 2915 | 6073 | 134 | 101 | 235 |
| Mayenne - | 4434 | 4166 | 8600 | 246 | 237 | 43 | 4680 | 4403 | 9083 | 265 | 193 | 458 |
| Meurthe | 5834 | 5557 | 11391 | 438 | 443 | 881 | $62 \% 2$ | 6000 | $122 \%$ | 365 | 331 | 696 |
| Meuse - - | 4030 | $3 \times 14$ | 7844 | 203 | 210 | 413 | 4238 | 4684 | 8257 | 183 | 171 | 354 |
| Morbihan - | 7170 | 6697 | 13867 | 213 | 192 | 405 | $73 \times 3$ | 6889 | $142 \pi 2$ | 310 | 233 | 543 |
| Moselle | 6169 | 5913 | 12082 | 316 | 366 | 682 | 6485 | 6279 | 12364 9740 | 899 | 222 | 621 |
| Nièvre | $4 \times 07$ | 4450 | 9257 | 221 | 268 | 483 | 5028 17906 | 4712 17088 | 9740 34994 | 89 88 | 63 7 7 1 | $15 \%$ |
| Nord | 16446 | 15700 | 32146 | 1460 | 1388 | 2848 635 | 17906 4894 | 17088 4467 | ${ }^{34994}$ | 886 168 1 | 714 136 | 1640 |
| Oise | 45\%7 | 4149 | 8726 | 317 | 318 181 | 635 365 | 4840 | 4467 4208 | ${ }^{93612}$ | 116 | 136 $\times 5$ | 304 |
| Orne Pas-de-CaTais | 4156 | 4021 | 8177 | 884 | 181 809 | 365 1699 | 4340 10078 | 9082 | 8542 19160 | 339 | 257 | 291 |
| Pas-de-Calais - | 9188 | 8273 | 17461 | 890 299 | 809 256 | 1699 555 | 10078 | 9711 | 15778 | 180 | 131 | 596 |
| Puy-de-Dôme - | 7768 5308 | 7495 | 15223 | 299 | 209 493 | 595 982 | 8061 5797 | $54 \times 9$ | 11286 | 19 | 10 | - 29 |
| Pyrénées (Hantes) - | 3000 | 2839 | 5839 | 248 | 238 | 486 | 3248 | 3077 | 6325 | 42 | 32 | 74 |
| Prrénées-Orientales | 3062 | 2897 | 5959 | 222 | 196 | 418 | 3284 | 3093 | 6377 | 69 | 55 | 124 |
| Rhin (Bas) - - | 9516 | 9066 | 18582 | 884 | 829 | 1713 | 10400 | 9895 | 20295 | 521 | 399 | 920 |
| Rhin (Haute) | $78 \% 8$ | $73 \times 1$ | 15259 | 710 | 694 | 1404 | 8588 | 8075 | 16663 | 531 | 377 | 908 |
| Rhône - - | 6971 | 6569 | 13540 | 1053 | 1036 | $20 \times 9$ | 8024 | 7605 | 15629 | 425 | 283 | 708 |
| Saône (Haute) - | 4299 | 4109 | 8399 | 329 | 292 | 621 | 4628 | 4392 | 9020 | 144 | 100 | $2 \cdot 11$ |
| Saône-et-Loire - | \%624 | 6989 | 14613 | 534 | 532 | 1066 | 8158 | 7521 | 15679 | 309 | 231 | 540 |
| Sarthe - - | 4999 | 4652 | 9651 | 410 | 405 | 815 | 5409 | 5057 | 10456 | 207 | 115 | 322 |
| Seine - - | 15102 | 14446 | 29548 | 5942 | 5792 | 11734 | 21044 | 20238 | $412 \times 2$ | 1590 | 1268 | 2858 |
| Seine-et-Marne | 4343 | 4167 | 8510 | 185 | 201 | 386 | 4528 | 4368 | 8896 | 173 | 97 | 270 |
| Seine-et-Oise | 5455 | $51 \times 2$ | 10637 | 318 | 326 | 644 | 5773 10959 | 5508 | 11281 | 248 | 137 | 345 |
| Seine-inferieure | 9678 | 9367 | 19045 | 1281 | 1215 | 2496 | 10959 | 10542 | 21541 | 667 | $3 * 3$ | 10513 |
| Sèvres (Deux) | 3949 | 3720 | 7669 | 246 | 233 | 479 | 4195 | 3953 | $814 \times$ | 70 | 54 | 124 |
| Somme - - | 6858 | 6432 | 13290 | 564 | 551 | 1115 | 7422 | 6983 | 14405 | 228 | 137 | 365 |
| Tarn - - - | 5005 | 4612 | 9617 | 203 | 189 | 392 | 5208 | $4 \times 01$ | 10009 | 134 | 51 | $1 \times 5$ |
| Tarn-et-Garonne | 2693 | 2597 | 5290 | 159 | 154 | 313 | 2852 | 2751 | 5603 | 123 | 70 | 193 |
| Var - | 4313 | 4072 | 8305 | 227 | 220 | 447 | 4540 | 4292 | $8-32$ | 241 | 153 | 394 |
| Vaucluse - - - | 3962 | 3770 | 7732 | 216 | 229 | 445 | 4178 | 3999 | 817\% | 216 | 160 | 376 |
| Vendee - - - | 5652 | $54 \% 5$ | 11127 | 143 | 144 | $2 \times 7$ | 5795 | 5619 | 11414 | 90 | 53 | 143 |
| Vienne - - - | 3923 | 3715 | 7638 | 199 | 162 | 361 | 4122 | $3 \times 17$ | 7999 | 97 | 78 | 175 |
| Vienne (Haute) - | 5024 | $47 \% 0$ | 9794 | 366 | 323 | $6 \times 9$ | 5390 | 5093 | 10483 | 165 | ¢ 3 | 218 |
| Vosges - - - | 5689 | 5331 | 11020 | 433 | 397 | 830 | 6122 | 5723 | 11850 | 296 | 190 | 446 |
| Yonne - - - | 4410 | $42 \% 6$ | $86 \times 6$ | 246 | 247 | 493 | 4656 | 4523 | 91\%9 | 108 | 94 | 202 |
| Totanx - - | 462182 | 435850 | $89 \times 032$ | 33366 | 33026 | 69292 | 497548 | 4697\%6 | 967324 | 18371 | 12789 | 31160 |

France, pembant l'nnnie IRH. communiqui par M. Moreau de Jounés.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 花 \& \multicolumn{3}{|l|}{Appartenant a la Popilation du Departement.} \& \multicolumn{3}{|l|}{De Francais Etrangery au Dipartement.} \& \multicolumn{3}{|c|}{Total Gioneral.} \& \multirow[t]{2}{*}{Décios d'Individus non Francais} \& \multirow[t]{2}{*}{WEPARTEMENS.} \\
\hline n \& M. \& 1. \& Tot. \& M. \& F. \& Tot. \& M. \& F. \& Tot. \& \& \\
\hline 2919 \& 4293 \& 4089 \& \% \& 512 \& 31.4 \& 826 \& 1735 \& 46113 \& \({ }^{9378}\) \& 616 \& Ain. \\
\hline \(2 i\) \& 5112 \& 5288 \& 11.140 \& 215 \& 1\%8 \& 8193 \& 8927 \& 5906 \& 11833 \& 11 \& Aisne. \\
\hline 2023 \& 3730 \& 3.46 \& 739] \& 96 \& 29 \& 125 \& \(3 \times 16\) \& 3675 \& 7521 \& 4 \& Allier. \\
\hline 11715 \& 2027 \& 20.14 \& 4271 \& 85 \& 59 \& 144 \& 2312 \& 2103 \& 415 \& 1.1 \& Alpes ( Passes) \(^{\text {a }}\) \\
\hline 91i \& 1.1780
\(47 \% 9\) \& 1.186
\(.155 \%\) \& -2956 \& 11 \& 6 \& 17 \& 1.181 \& 1492 \& 2973 \& , \& Alpes (llautes) \\
\hline 20, \& 2\%*5 \& +4592 \& \(\stackrel{9311}{518}\) \& \({ }_{96}^{38}\) \& \begin{tabular}{l}
16 \\
3.5 \\
\hline
\end{tabular} \& 54
131
131 \& 4897 \& , \(15 \times 68\) \& 9315 \& \({ }^{6}\) \& Ardiche. \\
\hline 18:5 \& 30.16 \& \(2 \times 59\) \& 5905 \& 57 \& 55 \& 112 \& 3103 \& 291.4 \& 6017 \& 1 \& Aringe. \\
\hline 2333 \& 2563 \& \(24 \times 3\) \& 52.16 \& 33 \& 12 \& 45 \& 2.596 \& \(\bigcirc 695\) \& 5291 \& 6 \& Aube. \\
\hline \(22 \times 1\) \& 3 \& 3931 \& 6513 \& \(1 \because 3\) \& 38 \& 161 \& 3405 \& 3269 \& 6674 \& 23 \& Aude. \\
\hline 2605
3,35 \& 4988 \& \(4{ }^{4929}\) \& 6770
9501 \& 888 \& \(\bigcirc 3\) \& 65 \& +2990 \& 4545 \& 8835 \& 21 \& Averron. \\
\hline :1795 \& 4683 \& 5179 \& 9862 \& 99 \& \begin{tabular}{|c}
600 \\
51
\end{tabular} \& 150 \& \(4 \times 2\) \& 52230 \& 10012 \& 502 \& Bonches- \\
\hline 1801 \& 2712 \& 291 \& \(56 \times 3\) \& 9 \& 5 \& 14 \& 2721 \& 2916 \& 56.37 \& 1 \& Cantal. \\
\hline 2811 \& \({ }^{3} 357\) \& 3153 \& 610 \& \& \& \& 3357 \& 3453 \& 6810 \& 2 \& Charente. \\
\hline 4100
2811 \& 4.438 \& \({ }_{2966}^{4389}\) \& 8862
6238 \& 120 \& 33 \& 153 \& \begin{tabular}{l}
4593 \\
\hline 3399
\end{tabular} \& 4122
3003 \& 9015
\(63 \% 2\) \& \(\stackrel{2}{2}\) \& Charente infersure. \\
\hline 2497 \& 3371 \& 3337 \& tios \& 51 \& 25 \& 76 \& 3422 \& 3362 \& \(6{ }^{6} 8 \cdot 4\) \& 3 \& Corrèze. \\
\hline \(16 \geqslant 9\) \& 2377 \& 2305 \& 4685 \& 87 \& 10 \& 97 \& 2464 \& 2315 \& 4779 \& 147 \& Corse. \\
\hline 29.8 \& 4132 \& 4309 \& 8441 \& 71 \& 43 \& 114 \& 4203 \& 4352 \& 8555 \& 8 \& Côte-d'Or. \\
\hline 4-5 \& 74.40
2414 \& \({ }^{7} 7427\) \& \(\begin{array}{r}14907 \\ 50 \% 4 \\ \hline\end{array}\) \& 21
28 \& 25 \& 46 \& 7501 \& \({ }_{7} 7452\) \& \(\begin{array}{r}14953 \\ 5108 \\ \hline\end{array}\) \& 9 \& Cotes-du-iord. \\
\hline 4124 \& 52.37 \& 5368 \& 10605 \& 61 \& 46 \& 107 \& 5298 \& 5414 \& 10 テ12 \& 12 \& Dordogne \\
\hline 2013 \& 2910 \& 3188 \& 6098 \& 83 \& 16 \& 99 \& 2993 \& 3204 \& 6197 \& 5 \& Donbs. \\
\hline 2518 \& 33 3is \& 3457 \& 6819 \& 94 \& 67 \& 161 \& 3426 \& 3554 \& 6980 \& 21 \& Irôme. \\
\hline \% 3135 \& 3,42
2541 \& \({ }^{4038}\) \& 7910

5376 \& | 505 |
| :--- |
| 33 | \& $3 \times 3$ \& 888 \& 4375 \& ${ }^{4421}$ \& $8{ }^{8798}$ \& 18 \& Einre. <br>

\hline 5064 \& 7973 \& $74 \% 8$ \& 15451 \& 394 \& 12 \& 406 \& 8367 \& ${ }_{7490}$ \& 15¢57 \& \% \& Finistere. <br>
\hline 324.4 \& $4 \times 12$ \& 49*5 \& 9797 \& 249 \& 69 \& 318 \& 5051 \& 5054 \& 10115 \& 58 \& Gard. <br>
\hline ${ }_{2}^{3306}$ \& 4618 \& 4405 \& 9 \& 182 \& $\stackrel{83}{ }$ \& $2 \cdot 5$ \& 4800 \& ${ }^{46} 88$ \& 9488 \& \% 3 \& Garonne (Haute) <br>
\hline 2464

$51 \times 6$ \& | 2455 |
| :--- |
| 543 | \& 2974 \& 50974 \& 68

668 \& $\stackrel{23}{48}$ \& 1151 \& ${ }_{6101}^{293}$ \& 2997 \& 5920 \& 52 \& Gers. <br>
\hline 3021 \& 4179 \& 4257 \& 8436 \& $4 \% 2$ \& $1 \% 0$ \& 642 \& 4651 \& 4427 \& ${ }^{9078}$ \& 67 \& Herault. <br>
\hline 1143 \& 6473 \& 6834 \& 13307 \& 109 \& 52 \& 161 \& 6582 \& 6886 \& 13468 \& 14 \& [lle-et-vilaine. <br>
\hline 2260 \& 2443 \& 2307 \& 4949 \& 32 \& 11 \& 43 \& 2474 \& 2518 \& 4992 \& 1 \& Indre. <br>
\hline 2617
4.106 \& 2935
6210 \& 3012
6498 \& $\begin{array}{r}5947 \\ 12708 \\ \hline\end{array}$ \& $\begin{array}{r}69 \\ 336 \\ \hline\end{array}$ \& 59 \& 128 \& 3004 \& 3081 \& 6075 \& 13 \& Indre et-Loire. <br>
\hline 4406
2198 \& 6210

3792 \& | 6498 |
| :--- |
| 3939 | \& 12708

$7 \% 31$ \& $\begin{array}{r}336 \\ 40 \\ \hline\end{array}$ \& 198 \& 534
57
5 \& 6546
3822 \& 6696
3956 \& 13242 \& 96

13 \& | Isère. |
| :--- |
| Jura | <br>

\hline 2815 \& 3940 \& 3950 \& 7920 \& 27 \& 5 \& 32 \& 3967 \& 3985 \& \%95? \& \& Landes. <br>
\hline 2130 \& 2337 \& 2366 \& 4763 \& 152 \& 112 \& 264 \& 2549 \& 2478 \& $502 \%$ \& 3 \& Loir-ct-Cher. <br>
\hline 3418 \& 5040
3659 \& 4979 \& $\begin{array}{r}10019 \\ 7403 \\ \hline 1\end{array}$ \& 305 \& 262 \& 567 \& 5345 \& 5241 \& 10586 \& 24 \& <br>
\hline 2251
4006 \& 3659
$4 \times 17$ \& 3744

5274 \& $\begin{array}{r}7403 \\ 10093 \\ \hline 1093\end{array}$ \& $\begin{array}{r}74 \\ 120 \\ \hline\end{array}$ \& \begin{tabular}{l}
46 <br>
34 <br>
\hline 1

 \& 120 \& 

3733 <br>
493 <br>
\hline
\end{tabular} \& 3790

5310 \& 7523
10247 \& 9 \& Loire (Haute) <br>
\hline 2936 \& 3699 \& 3666 \& 7365 \& 187 \& 111 \& 29* \& 3886 \& 3777 \& 7663 \& 7 \& Loiret. <br>
\hline 2261 \& ${ }_{9}^{2926}$ \& 3012 \& 5938 \& 4.1 \& 24 \& 68 \& $29 \%$ \& 3036 \& 6006 \& 6 \& Lot. <br>
\hline 3159 \& 3154 \& 3164 \& 6618 \& 422 \& 44 \& 466 \& 3576 \& 3508 \& 7084 \& 48 \& Lot-et-Garomne. <br>
\hline 1057 \& ${ }_{4} 1693$ \& 1602 \& 3295 \& \& \& \& 1693 \& 1602 \& 3295 \& \& Lozère. <br>

\hline 4150 \& | 4706 |
| :--- |
| 5443 | \& 4947

5849 \& ${ }^{9653} 11593$ \& 73
50 \& 45
14
14 \& 118 \& 4779
5799 \& 4992
5863 \& ${ }^{9771}$ \& 10
6 \& Maine-et-Loire. <br>
\hline 31.15 \& 3958 \& 4050 \& 8008 \& 76 \& 31 \& 107 \& 4034 \& 4081 \& 8115 \& 16 \& Marne. <br>
\hline $1 \times 20$ \& 2634 \& 2227 \& 4*61 \& 19 \& 10 \& 29 \& 2653 \& 2237 \& 4890 \& 14. \& Marne (Haute) <br>
\hline 2644 \& 3692 \& 5355 \& 7547 \& 18 \& 13 \& 31 \& 3710 \& 3868 \& 7578 \& \& Mayenne. <br>

\hline | 3743 |
| :--- |
| 2569 | \& 4998

3129 \& ${ }_{3237}^{5330}$ \& 10328
6366 \& 81
80 \& ${ }_{41}^{51}$ \& 132 \& 5079
3209 \& 53,1
3278 \& 10469
$64 \sim 1$ \& 36
15 \& Meurthe. <br>
\hline 3118 \& 5027 \& 5031 \& 10058 \& 182 \& 102 \& 284 \& 5209 \& 5133 \& 10342 \& 1 \& Morbihan. <br>
\hline 3294 \& 4923 \& 4655 \& 9578 \& 81 \& 27 \& 108 \& 5004 \& $46 \times 2$ \& 9686 \& 107 \& Moselle. <br>
\hline $2 \times 82$ \& 3502 \& 3491 \& 6993 \& 167 \& 104 \& 271 \& 3669 \& 3595 \& 7264 \& 12 \& Nièvre. <br>
\hline 8266
3420 \& 13279
3926 \& 13168
4072 \& ${ }_{7}^{26447}$ \& 544
380 \& 318
250 \& 862 \& 13823
4306 \& ${ }^{13456}$ \& 27309
8628 \& 617 \& <br>
\hline 3480
3315 \& 3926
$32-5$ \& 4072
3593 \& 7998 \& 380
469 \& 250
351 \& 630

$\times 20$ \& | 4306 |
| :--- |
| 3754 | \& 4322

387.4 \& | 8628 |
| :--- |
| 7628 |
| 18 | \& 65 \& Oise. <br>

\hline 525 \& 7410 \& 7311 \& 14721 \& 186 \& 95 \& 281 \& 7596 \& 7406 \& 15002 \& 132 \& Pas-de Calais. <br>
\hline 4687 \& 61336 \& 6650 \& 12096 \& 118 \& 16 \& 134 \& 6154 \& 6666 \& 12820 \& 11 \& P'ıly-de-Díme. <br>
\hline 2745
1653
165 \& 3845
2409 \& 3878
2218 \& 7723
$462 \%$ \& 199
23 \& 156
3 \& 355
26 \& 4044
2432 \& 4034 \& 8078
4653 \& 70 \& Pyrénées (Rases) <br>
\hline 1606 \& 2292 \& 2163 \& 4455 \& 183 \& 36 \& 219 \& 2475 \& 2199 \& $46 \%$ \& 18 \& Pyrenees (Hatues) <br>
\hline 4637 \& 6165 \& 6597 \& 12:62 \& 263 \& 145 \& 407 \& 6.427 \& 6742 \& 13169 \& 237 \& Rhin-(Bas). <br>
\hline 3305 \& 5954 \& 6096 \& 12050 \& 90 \& 15 \& 105 \& 6044 \& 6111 \& 12155 \& 305 \& Rhin (Haute) <br>
\hline 1899

2564 \& | 5523 |
| :--- |
| 3597 |
| 3 | \& 5730

3756 \& ${ }_{\substack{11353 \\ 7353}}$ \& 748 \& 419 \& 1220 \& 6271
3640 \& \& ${ }_{7}^{12515}$ \& 203 \& <br>

\hline | 20564 |
| :--- |
| 4615 | \& | 3357 |
| :--- |
| 6458 |
| 848 | \& 3756

6711 \& $\begin{array}{r}7353 \\ 13199 \\ \hline\end{array}$ \& $\begin{array}{r}43 \\ 253 \\ \hline\end{array}$ \& 19
149 \& ${ }_{462}^{62}$ \& 3640
6741 \& 3775
$6 \times 60$ \& $\begin{array}{r}7415 \\ 13601 \\ \hline\end{array}$ \& 7
14 \& Sainne (Haute),
Saîne-et-Loire. <br>
\hline 39.13 \& 4179 \& 4218 \& 8397 \& <5 \& 85 \& 170 \& 4264 \& 4303 \& 8567 \& \& Sarthe. <br>
\hline 12307 \& 8¢67 \& 9396 \& 18263 \& 7993 \& 7060 \& 15033 \& $16 \times 90$ \& 16456 \& 33316 \& 1072 \& Seine. <br>

\hline | 3010 |
| :---: |
| 4191 | \& 3597

4463 \& 3494

4651 \& 7891 \& | 321 |
| :--- |
| 63.3 |
| 1 | \& 221 \& 548 \& $391 \times$ \& 3715 \& 7633 \& 24 \& seine-et-Marme. <br>

\hline 4191

5889 \& | 4463 |
| :--- |
| 9050 | \& 4631

9252 \& ${ }_{1} 9114$ \& ${ }_{44}^{634}$ \& 547
295 \& 1181 \& 5097
9497 \& 5198
9547 \& 10295 \& $\begin{array}{r}61 \\ 128 \\ \hline\end{array}$ \& Scine-et-Oisr. Seine-inforimare. <br>
\hline 2560 \& $2652^{\circ}$ \& 2908 \& 5560 \& 26 \& 13 \& 839 \& $26 \% 8$ \& 2921 \& 5599 \& \& Sėvres (Denx). <br>
\hline $4 \times 28$ \& 6311 \& 62.8 \& 12599 \& 230 \& 182 \& 412 \& 6541 \& $64 \%$ \& 13011 \& 24 \& Somme. <br>
\hline 2311
2002 \& 4122
2655 \& 3993 \& 8115 \& ${ }_{5}^{41}$ \& 25 \& ${ }_{-8}^{66}$ \& 4163 \& 41018 \& 8181 \& 8 \& Tarn. <br>
\hline 2724 \& 3731 \& $3{ }^{2580}$ \& 7511 \& 89 \& 184 \& 1078 \& 4625 \& 2603
3964 \& 85*9 \& 317 \& Var-et-varonne. <br>
\hline 2015 \& 3492
399 \& 3266 \& 6718 \& 134 \& 45 \& 179 \& 3626 \& 3271 \& 6897 \& 29 \& Vaucluse. <br>
\hline 3129
2454 \& $\begin{array}{r}3739 \\ 244 \\ \hline\end{array}$ \& 3764
2741 \& 7503
5253

5 \& $\begin{array}{r}105 \\ 67 \\ \hline\end{array}$ \& \begin{tabular}{l}
45 <br>
57 <br>
\hline

 \& 1515 \& 

$3 \times 14$ <br>
\hline 25.49
\end{tabular} \& (3009 \& 7653\% \& 11 \& Vendee. <br>

\hline 2665 \& 33:6 \& 3605 \& 6971 \& 65 \& $3: 3$ \& 98 \& 3431 \& 3638 \& T69 \& \& Vienne (ITatte). <br>
\hline 3147
3200 \& 4627
3353 \& 44.2

3531 \& | 9109 |
| :--- |
| 6851 | \& 27 \& 19

3 \& 46 \& 4654 \& 4501 \& 9155 \& ${ }^{7}$ \& Vosges. <br>
\hline 2i9667 \& 365257 \& 871791 \& 730018 \& 23656 \& \& \& $3 \times 5913$ \& 387613 \& \& \& <br>
\hline \& \& \& \& \& 15.2 \& \& $3 \times 913$ \& 38.1013 \& 1.6526 \& 5288 \& Totaux. <br>
\hline
\end{tabular}

France.-Alstract of Population, 1844.
1.-FRANCE. 1. Tableau, du Mouvement de la Population de la France, 1844.


France.-Abstract of Pomulation, 1814.
2.-Tubleau des Mouvemens de la Population ies Villes Chefs-Licux de Departement, pendant 184.

| VMLJS <br> Chers-LIEUX. | departemens. | $\begin{aligned} & \text { lopula- } \\ & \text { toon } \\ & \text { Recense- } \\ & \text { ment } \\ & \text { de } 1 R 11 . \end{aligned}$ | NaISSANCLS. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Enfans Lėgitimes. |  |  | Enfans Naturels. |  |  | Tutal Gemeral. |  |  |
|  |  |  | (: | 18. | Tot | G. | F. | Tot. | G. | F. | Tot. |
| Agen | Lors |  | $1 \times 1$ | 1.40 | , | ( | \% |  | 175 | 162 | 8 |
| ${ }^{\text {Ajacecio - }}$ - | Corse = = | 9531 | 1.5 | 141 | 301 | ¢08 | 19 | 47 121 | ${ }_{212}^{217}$ | - | 37 |
| Alengo - | Orne | ${ }^{132 \%}$ | 13, 13 | ${ }_{1316}^{131}$ | - | : | 27 | 60 610 | $16 \%$ | 165 | ${ }^{3,3}$ |
| Amiens | comme | 4717 <br> 83203 <br> 83 | 6, 61 | ${ }_{4}^{6151}$ | 1807 | 1 | $\underset{154}{\substack{19,4}}$ | $\frac{312}{330}$ | 19 613 | 78061 | ${ }_{1}^{1394}$ |
| Angoulême | Chare | 17359 | 2412 | 217 | 459 |  | 7 | 165 | 330 | 29. | 624 |
| Arris | las-de-Cal? | ${ }^{2} 4439$ |  | 27.4 | 54.3 | ${ }^{19} 9$ | 61 | 1313 | ${ }^{3} 31 \times$ | \%34 | 6\%6 |
| ${ }_{\text {Aurillae }}{ }^{\text {- }}$ | ${ }_{\substack{\text { ciers } \\ \text { Cintal } \\ \text { a } \\ \text { a }}}$ | $\xrightarrow{10,35} 9$ | ${ }_{131}^{176}$ | 92 | - 2116 | ${ }_{5}^{26}$ | \%11 | 117 | 14.2 | 111 | ${ }_{340}^{23.3}$ |
| Auxerre | Yonne - | 11208 | 135 | 153 | 2 | 61 | $6{ }_{6} 6$ |  | 196 | 219 | 415 |
| Arienon | Vaucluse - | ${ }^{30054}$ | 456 | 464 | 920 | *1 | 81 | 162 | 537 | 515 | 30.2 |
| 13ar-le-Yue | Meuse - | ${ }^{12529}$ | 164 | 160 | ${ }^{3228}$ | 23 | 19 | 42 | 191 | 179 | 370 |
| S | Oise | (13335 | ${ }_{354}^{125}$ | ${ }_{112}^{136}$ | 261 | ${ }_{7}$ | 51 | 147 160 | 1184 | 127 | $\underset{\substack{371 \\ 931 \\ \hline 30}}{ }$ |
| Sle | Loir-et.Cher | 30.31 <br> 16565 | 120 | 11:4 | ${ }^{2751}$ | 109 | ${ }_{8}^{8}$ | 193 | ${ }_{276} 8$ | \% | ${ }_{541}$ |
| 3iorlenux | Girionle | ${ }^{106696}$ | 1353 | 1141 | ${ }^{2333}$ | 809 | 20 | $15 \times 9$ | ${ }^{21161}$ | 1961 | 4 |
| cisourbo | ${ }_{\text {A }} \mathrm{in}$ ence |  | ${ }_{1} 137$ | 131 | $\xrightarrow{158}$ | ${ }_{6}{ }^{34}$ | ${ }_{6}{ }^{37}$ | ${ }^{713}$ | ${ }_{205}^{118}$ | ${ }_{191}^{171}$ | \%19 |
| B3ourges | Clier - | 22 | 301 | $2 \times 4$ |  | 41 | 53 | 94 | 3.15 | $3: 37$ | 69 |
| ${ }_{\text {Carn }}^{\text {Callors }}$ - | Cot | 4309 $12 \times 5$ 120 | - 3.4 | 345 139 | ${ }_{29}^{69}$ | 196 | $\underset{\substack{1.8 \\ 19}}{ }$ | 344 40 | ${ }^{550}$ | ${ }_{1}^{193}$ | ${ }^{1043}$ |
| Carceasoon | Aude | 16168 | 243 | 243 | 486 | ${ }_{98}$ | 95 | 193 | $3 \cdot 11$ | ${ }_{338}$ | ${ }_{6 \% 9}$ |
| Chilons-sur-Marne | Marue | 14683 16199 | 145 | 161 | 33 | ${ }^{39}$ | ${ }_{61}^{18}$ | ${ }^{57}$ | 1.4 | 179 | , |
| Chartres- ${ }^{\text {Clanteau-reux }}$ | Eure-et-I | ${ }_{1}^{1662109}$ | ${ }^{165}$ | ${ }_{1}^{168}$ | 333 | - | ${ }_{-61}^{61}$ | 117 | 221 | ${ }_{229}^{29}$ | 450 <br> 533 <br> 53 |
| Chaumont - | Haute Marne | 6050 | 45 | 46 | ${ }_{91}$ | 25 | 19 | 44 | - | 65 | 135 |
| Clermont-Ferrand | Puy-de-10me | 33699 | 420 | 332 | 732 | 136 | 12.4 | 260 | 556 | 456 | 1012 |
| mar | Haut-Rhin | 19908 | 282 | ${ }^{280}$ | ${ }^{56}{ }^{\text {ciz }}$ | 115 |  | 203 | 397 | ${ }_{36 \times}$ | ${ }^{765}$ |
| Digne |  | 2383 | ${ }_{29.1}^{8.6}$ | 77 316 | 610 | 100 | 124 | ${ }_{224}^{10}$ | ${ }^{94} 9$ | 49 | 1734 |
| 17raguignan | Yar | s868 | 100 | ${ }^{90}$ | 190 | 21 | 25 | 46 | 121 | 115 | 236 |
| ${ }_{\substack{\text { jipinal } \\ \text { Eireux }}}$ | Easges | 11029 9291 | $1 \begin{aligned} & 143 \\ & 122\end{aligned}$ | 118 | ${ }_{237}^{261}$ | 29 19 | 26 18 18 | 55 <br> 37 |  | ${ }_{133}^{1.4}$ | 2166 |
| Foix - | Arriège | 4062 | 53 |  | 121 |  | 17 |  |  |  | 迷 |
| ${ }_{\text {Grenoble }}{ }^{\text {Gap }}$ | 1spere (Hautes) | ${ }_{2}{ }_{2925}^{6337}$ | 111 <br> 305 <br> 1 | ${ }_{314}^{114}$ | ${ }_{643}^{225}$ | ${ }_{83}^{12}$ | 82 | 19 | ${ }_{368}^{123}$ | ${ }_{420}^{121}$ | 2.44 808 808 |
| Guierèt | Crense | ${ }_{8435}^{4103}$ | ${ }^{43}$ | 54 | 97 | 56 | 59 | 115 | d | 113 | 212 |
| La Rochelle | Charente-inferieure | $16 ; 20$ | 201 | 160 | 207 | 84 |  | ${ }_{1} 120$ | $\stackrel{1}{2 \times 5}$ | $\stackrel{128}{125}$ | 541 |
| Laval - | Mayenne | ${ }^{1619}$ | 179 | 14 | 363 | 99 | 97 | ${ }^{196}$ | ${ }_{25}^{25}$ | 281 | 559 |
| Le Pay | larate-Loire | ${ }_{14484}^{21201}$ | 236 | ${ }_{201}^{253}$ | ${ }_{437}^{501}$ | 124 | ${ }_{142}^{142}$ | 266 | ${ }_{313}^{372}$ | ${ }_{269}^{395}$ | \% |
| Lille - | Nord | 72337 | 943 | 940 |  | 201 | 194 | 395 | 1144 | 1134 | 2, \%\% |
| Limoges | ${ }_{\text {Hana }}$ Hate-Viemne | ${ }_{86565}$ | ${ }_{97}$ | 542 | ${ }^{1034}$ | ${ }^{206}$ |  | 399 |  | 735 | 1433 |
| Lron - - | Rlô̂ne | 152917 | 1914 | 1753 | 3667 | 791 | \%1 | 15\% | 2705 | 2334 | 5218 |
| Mĥcon | Saine- | 13822 |  |  |  |  |  | 149 |  | 18 | 461 |
| Marseil | Bouches-du-ki | 12318 | ${ }^{2.10}$ | ${ }^{2109}$ | 4819 | 491 | 399 | c90 | 2901 | 2808 | 5709 |
| Mende | Lozeret-Marı | 5 |  | 6.8 | 153 160 |  | ${ }_{48}^{42}$ |  |  | 119 | (233 |
| Met\% - | Moselle | 52763 | 438 | 482 | 920 | 127 | 105 | 232 | 565 |  | 1155 |
| Montbrison ${ }^{-}$ | ${ }_{\text {Loire }}$ Aremes | ${ }_{7} 8$ |  | ${ }_{87}{ }^{\text {¢ }}$ | 173 | 20 | 32 | 10 |  |  | ${ }_{225}^{116}$ |
| Mont-de-Marsa | Landes | 436 |  | 3.3 | \% | 75 |  | ${ }^{133}$ | 114 | ${ }_{93}$ | 207 |
| itauban | Farn-et-Garon | 23561 | 247 | 257 | 504 |  | 94 |  |  |  |  |
| Montpellier | ${ }^{\text {Ineraul }}$ | 4053 | 5s0 | 573 | 1153 | ${ }_{80}^{80}$ | 84 | 16. | 660 | ${ }^{655}$ | 17 |
| Nancy - | Meurth | 40542 | 4\%2 |  | ${ }_{902}$ | 148 | 135 | ${ }_{2 S 3}$ | ${ }_{620}$ |  |  |
| Nantes | Loire-inferieur | 7814 | 1097 | 1005 | 2102 | 215 | 211 | 426 | 1312 | 1216 | 252x |
| Nevers | Deuve Sèrres | $\xrightarrow{15007}$ | ${ }_{181}^{208}$ | $\underset{\substack{188 \\ 178}}{ }$ | ${ }_{3}^{396}$ | ${ }_{4}^{23}$ | ${ }_{56}^{24}$ | 4 | ${ }_{2}^{231}$ | ${ }^{212}$ | 443 <br> 461 |
| Nismes | Gard - | 42720 | 819 | 248 | 1567 | 1.18 | 127 | 275 | ${ }_{96}$ | 23 |  |
| ${ }_{\text {Oraris }}$ | ${ }_{\text {Seine }}$ Loire | ${ }_{939861}^{43581}$ | - 11028 | 512 |  |  |  |  |  |  | ${ }_{3}^{12965}$ |
| Paun - | Basses-Pyréné | 13120 | ${ }^{160}$ | 162 | 322 |  |  |  |  | 201 |  |
| ${ }^{\text {Pa }}$ |  | ${ }_{2079} 1173$ | 136 216 | 1143 <br> 265 | 279 | 107 121 | 134 <br> 135 | ${ }_{2}^{241}$ |  | 201 | ${ }_{768}^{520}$ |
| Poitier | Yienne | $\stackrel{22}{2}$ | ${ }_{268}^{268}$ | 254 | 52.5 | 122 | 120 | $2{ }^{24}$ |  | 3; | 767 |
| ${ }_{\text {Uuimper }}{ }^{\text {Pre }}$ | Araidee | 1061 | 148 | ${ }^{64} 5$ | ${ }^{130}$ | 45 | $\begin{aligned} & 13 \\ & 50 \end{aligned}$ | 95 | 64 193 | ${ }_{2}$ | 141 <br> 395 <br> 1 |
| Rennes | Ille-et-Vilaine |  | ${ }_{121}^{554}$ | 53 | ${ }_{203}^{1107}$ | 131 | 139 | 270 | ${ }^{6} \times 15$ |  | \% |
| Rouen | Seine-inferieure | 9.0002 | 1304 | 12\%ich | ${ }_{2580}$ | 119 | 320 | ${ }_{807}$ | ${ }_{1}^{24} 2$ |  |  |
| Saint-Brie | Cotes-du | 102 |  | 173 | 319 |  | ${ }^{35}$ |  |  | 211 | 433 |
| Strasbourg | Manche | 6143 |  | $\sim_{181}$ | 1593 | 220 | ${ }_{2}^{26}$ | 460 | 10 |  | 190 |
| Tarbes - | Hautes-Pyrénées | 12425 | 155 | 142 |  | 59 |  | 121 | 2 | 204 | ${ }_{418}$ |
| ${ }_{\text {Tours }}$ Toulo | Haute-Garonne | 2if | 299 | - | 174 | ${ }_{151}^{233}$ | $\xrightarrow[179]{193}$ | 4260 | 1123 | 1049 | 21\% <br> 12 <br> 912 |
| Troves | ube - - | 25419 |  | 268 | 5890 | 11 | 71 | 166 | ${ }_{4} 416$ | ${ }^{439}$ | 55 |
| Valence ${ }^{-}$ | orreze | ${ }_{1}$ |  | ${ }_{172}^{14}$ | 330 | 710 | 106 | 217 | - | 退233 |  |
| Vannes | Mo |  | ${ }^{1 / 5}$ | 133 |  |  | ${ }^{27}$ | ${ }^{57}$ | 195 | 15 | 356 |
| Vesoul - = | Silane-t-0ise | 3042 |  |  | 148 |  |  |  | $360$ | -37\% | (159 |
|  | Totaux | 3068514 |  | 7285 | 6091 | 14139 | 3654 | 7793 | 2915 | 50939 | 1338 |


| $\begin{gathered} \text { VILLES } \\ \text { CHEFS-LIEUX. } \end{gathered}$ | DÉPARTEMENS. | ENFANS MORTS NÉS |  |  |  | Appartenant a la Population des Vitles. |  |  | DÉCEES. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} \text { De Fr: } \\ \text { gers } \end{gathered}$ |  |  |  | ancai aux | Etratn- <br> iles. |
|  |  | G. | F. | Tot. |  | M. | F. | Tot. | M. | F. | Tot. |
| Agen - - - | Lot-et-Garonne | 16 | 5 | 25 |  | 141 | 87 | 108 | 195 | 83 | 75 | 158 |
| Ajaccio - - | Corse - - | 8 | 5 | 13 | 95 | 122 | 122 | 244 | 47 | 30 | 77 |
| Alby - - | Tarn - - | 8 | 3 | 11 | 97 | 158 | 166 | 324 | 19 | 14 | 33 |
| Alencon - - | Orne - - | 13 | 6 | 19 | 105 | 135 | 192 | 327 | 25 | 6 | 31 |
| Amiens - | Somme - | 68 | 44 | 112 | 463 | 796 | 769 | 1555 | 55 | 49 | 104 |
| Angers - | Maine-et-Loire | 35 | 46 | 81 | 362 | 491 | 560 | 1051 | 93 | 39 | 132 |
| Angoulême - | Charente - | 27 | 8 | 35 | 149 | 212 | 225 | 437 | - | - | - |
| Arras - - | Pas-de-Calais - | 10 | 15 | 25 | 185 | 338 | 333 | 671 | 20 | - | 20 |
| Auch - - - | Gers - - | 2 | - | 2 | 77 | 139 | 111 | 250 | 16 | 4 | 20 |
| Aurillac - - | Cantal - - | 6 | 2 | 8 | 97 | 172 | 200 | 372 | 13 | 1 | 14 |
| Auxerre - - | Yonne - - | 7 | 6 | 13 | 82 | 126 | 136 | 262 | 30 | 18 | 48 |
| Avignon - - | Vaucluse - | 43 | 27 | 70 | 270 | 522 | 476 | 998 | 86 | 11 | 97 |
| Bar-le-Duc - | Meuse - - | 8 | 10 | 18 | 106 | 124 | 159 | 283 | 9 | 4 | 13 |
| Beauvais - | Oise -- - | 10 | 12 | 22 | 94 | 128 | 160 | 288 | 30 | 19 | 49 |
| Besancon - | Doubs - - | 41 | 38 | 79 | 279 | 366 | 451 | 817 | 99 | 29 | 128 |
| Blois - - | Loir-et-Cher - | 12 | 16 | 28 | 166 | 196 | 226 | 422 | 9 | 1 | 10 |
| Bordeaux -- - | Gironde - - | 54 | 44 | 98 | 1092 | 1210 | 1452 | 2602 | 565 | 432 | 997 |
| Bourbon-Vendee | Vendée | 2 | - | 2 | 51 | 85 | 75 | 160 | 26 | 9 | 35 |
| Bourg - - - | Ain - | 13 | 7 | 20 | 94 | 153 | 147 | 300 | 84 | 74 | 158 |
| Bourges - - | Cher - - | 22 | 17 | 39 | 198 | 314 | 315 | 629 | 49 | 22 | 71 |
| Caen - - | Calvados - | 22 | 23 | 45 | 304 | 418 | 557 | 975 | 57 | 17 | 74 |
| Cahors - ${ }^{\text {Carcassonne }}$ - | Lot - - | 8 | 8 | 16 | 87 | 137 | 141 | $2 \pi 8$ | 15 | 2 | 17 |
| Careassonne - | Aude - - | 19 | 12 | 31 | 127 | 266 | 226 | 492 | 20 | 6 | 26 |
| Chälons-sur-Marne | Marne - - - | 8 | 8 | 16 | 98 | 160 | 183 | 343 | 24 | 4 | 28 |
| Chartres - - | Eure-et-Loir - | 19 | 8 | 27 | 113 | 142 | 177 | 319 | 46 | 35 | 81 |
| Chateau-renx - | Indre - - - | 9 | 7 | 16 | 118 | 144 | 156 | 300 | 13 | 1 | 14 |
| Chaumont - - | Haute-Marne | 5 | 4 | 9 | 83 | 67 | 70 | 137 | 2 | 2 | 4 |
| Clermont-Ferxand | Puy-de-Dûme | 17 | 16 | 33 | 287 | 470 | 502 | 972 | 42 | 5 | 47 |
| Colmar - - | Haut-Rhin - | 41 | 27 | 68 | 202 | 358 | 325 | 683 | 14 | 2 | 16 |
| Digne - - - | Alpes (Basses) - | 5 | 4 | 9 | 37 | 66 | 72 | 138 | 10 | - | 10 |
| Dijon - - - | Côte-d'Or - - | 22 | 15 | 37 | 203 | 253 | 309 | 562 | 45 | 22 | 67 |
| Draguignan - | Var - - | 28 | 14 | 42 | 78 | 104 | 88 | 192 | 25 | 3 | 28 |
| Epinal - - | Vosges - - - | 5 | 6 | 11 | 84 | 108 | 122 | 230 | 13 | 2 | 15 |
| Evreux - - | Eure - - | 9 | 7 | 16 | 84 | 98 | 127 | 225 | 25 | 17 | 42 |
| Foix - - - | Arriège - - | 4 | 3 | 7 | 47 | 61 | 70 | 131 | 3 | - | 3 |
| Gap - - - | Alpes (Hautes) | 2 | 2 | 4 | 67 | 89 | 107 | 196 | 12 | 4 | 16 |
| Grenoble - - | Isere - - | 23 | 13 | 36 | 246 | 267 | 314 | 581 | 64 | 25 | 89 |
| Guéret - - - | Creuse - - | $\overline{1}$ | S | $\overline{19}$ | 36 | 41 | 41 | 82 | 6 | 55 | 6 |
| Laôn - - - | Aisne - - | 11 | 8 | 19 | 69 | 76 | 87 | 163 | 68 | 55 | 123 |
| La Rochelle - | Charente-inférieure | 13 | 13 | 26 | 139 | 159 | 219 | 378 | 28 | 6 | 34 |
| Laval - - | Mayenne - - | 22 | 16 | 38 | 149 | 224 | 328 | 552 | 51 | 31 | 82 |
| Le Mans - - | Sarthe - - | 26 | 15 | 41 | 226 | 291 | 353 | 644 | 9 | 13 | 22 |
| Le Puy - - | Haute-Loire | 6 | 5 | 11 | 121 | 207 | 249 | 456 | - | - | - |
| Lille - - | Nord - - | 69 | 70 | 139 | 628 | 769 | *68 | 1537 | 166 | 142 | 308 |
| Limoges -- - | Haute-Vienne | 57 | 35 | 92 | $3 \% 3$ | 427 | 525 | 952 | 155 | 62 | 217 |
| Lons-le-Saulnier | Jura - - | 9 | 9 | 18 | 59 | 86 | 121 | 207 | 22 | 10 | 32 |
| Lyon - - | Rhône - - - | 215 | 134 | 349 | 1483 | 1538 | 1808 | 3346 | 593 | 366 | 959 |
| Mâcon - - | Saône-et-Loire - | 10 | 9 | 19 | 118 | 169 | 204 | 373 | 35 | 14 | 49 |
| Marseille - - | Bouches-du-Rhône | 236 | 210 | 446 | 1426 | 1765 | 1863 | 3628 | 548 | 495 | 1043 |
| Melun - - | Seine-et-Marne | 9 | 7 | 16 | 46 | 100 | 102 | 202 | -72 | 11 | 83 |
| Mende - - | Lozère - - | 3 | 3 | 6 | 48 | 87 | 80 | 167 | 7 | 4 | 11 |
| Metz - - | Moselle - - | 35 | 37 | 72 | 333 | 552 | 602 | 1154 | 102 | - | 102 |
| Mézières - - | Ardennes - - | 4 | 2 | 6 | 21 | 39 | 37 | 76 | 8 | $\checkmark$ | 8 |
| Montbrison - | Loire - - | 5 | 5 | 10 | 64 | 80 | 80 | 160 | 45 | 23 | 68 |
| Mont-de-Marsan | Landes - - | 8 | 6 | 14 | 35 | 66 | 59 | 125 | 9 | 4 | 13 |
| Montauban - | Farn-et-Garonne | 23 | 23 | 46 | 203 | 262 | 286 | 548 | 55 | 20 | 75 |
| Montpellier | Hérault - | 53 | 27 | 80 | 336 | 544 | 633 | 1177 | 173 | 39 | 212 |
| Moulins - | Allier - - | 16 | 23 | 39 | 148 | 251 | 292 | 543 | 65 | 31 | 96 |
| Nancy - - - | Meurthe - | 46 | 43 | 89 | 402 | 445 | 513 | 958 | 37 | 24 | 61 |
| Nantes - - | Loire-inférieure | 78 | 58 | 136 | 741 | 1085 | 1133 | 2168 | 40 |  | 40 |
| Nevers - - | Nièvre - - - | 17 | 7 | 24 | 137 | 177 | 178 | 355 | 3.1 | 15 | 49 |
| Niort - - - | Deux Sèvres | 6 | 8 | 14 | 145 | 168 | 223 | 391 | 10 |  | 10 |
| Nismes - | Gard - - | 65 | 38 | 103 | 465 | 675 | 739 | 1414 | 104 | 7 | 111 |
| Orleans | Loiret - | 30 | 20 | 50 | 369 | 56 | 649 | 1204 | 151 | 97 | 248 |
| Paris - - | Seine - Passes- Prénées | 1291 | 1060 3 | 2351 6 | 9533 94 | 6367 | ${ }_{170}^{6974}$ | 13341 | 6622 | 6283 | 12905 |
| Périgueux - - | Dordogne - | 8 | 4 | 12 | $\begin{array}{r}94 \\ 128 \\ \hline\end{array}$ | 188 | 159 | 3017 | 12 | 16 | 49 12 |
| Perpignan - - | Pyrenees-orientales | 11 | 14 | 25 | 161 | 282 | 299 | 581 | 153 | 14 | 167 |
| Poitiers - - | Vienne - - | 13 | 6 | 19 | 220 | 321 | 342 | 663 | 50 | 45 | 95 |
| Privas - - - | Ardèche - - | - | - | - | 34 | 42 | 71 | 113 | 14 | 5 | 19 |
| Quimper - - | Finistère - - | 4 | 3 | 7 | 77 | 125 | 129 | 254 | 34 | 3 | 37 |
| Rennes - - | Ille-et-Vilaine - | 37 | 36 | 73 | 370 | 583 | 753 | 1336 | 121 | 53 | 174 |
| Rodez - - | Aveyron - - | 4 | 3 | 7 | 82 | 196 | 186 | 382 | 7 | 2 | 9 |
| Rouen - - - | Seine-inferieure | 106 | 84 | 190 | 870 | 1537 | 1607 | 3144 | 105 | 43 | 149 |
| Saint-Brieux | Côtes-du-Nord - | 20 | 6 | 26 | 102 | 162 | 181 | 343 | 13 | 18 | 31 |
| Saint-L $\hat{0}$ - | Manche - - | $\overline{0}$ | $=$ | 0 | 56 | 75 | 122 | 197 | - | - | - |
| Strasbourg - - | Bas-Rhin - - | 104 | 79 | 183 | 585 | 646 | 705 | 1351 | 328 | 268 | 596 |
| Tarbes - - - | Hautes-Pyrénées | 19 | 15 | 34 | 89 | 133 | 139 | 272 | 9 | 5 | 14 |
| Toulouse - - | Haute-Garonne | 55 | 39 | 94 | 690 | 1095 | 1107 | 2202 | 111 | 29 | 140 |
| Tours - - | Indre-et-Loire - | 32 32 | 29 | 61 | 290 | 309 | 409 | 718 | 36 | 23 | 59 |
| Troyes - - | Aube - - | 33 9 | 30 11 | 6.3 20 | 292 93 | 280 93 | 328 | 608 | 25 | 7 | . 32 |
| Valence - - | Drôme - - | 20 | 17 | 37 | 95. | 147 | 169 | 312 | 12 | 4 | - 23 |
| Vannes - | Morbihan - | 10 | 8 | 18 | 99 | 155 | 161 | 316 | 23 | 20 | 43 |
| Versailles - - | Seine-et-Oise | 16 | 16 | 32 | 283 | 228 | 239 | 467 | 199 | 186 | 385 |
| Vesoul - - - | Haute-Saône - |  | 3 | 4 | 43 | 67 | 69 | 136 | 16 | 6 | 22 |
|  | Totaux |  | 2789 | 6308 | 28954 | 33039 | 36532 | $695 \% 1$ | 12324 | 9187 | 218:1 |

France.-Abstract of Population, 1844.
Chefs-Lieux de Departement, pendant 18.4.

|  |  |  |  |  |  |  | ECE | SUl | N' | LEL | $\mathrm{NA}^{\prime}$ | URE. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Giencral. |  |  | 1)ecès d'lndividus non Francias | Morts Acei dentelles. |  | Suicides. |  | Meurtres. |  | Exicutions. |  | Morts de la Variole. |  | Epidémics. |  |
| M. | F . | Tot. |  | 11. | F . | 1 I. | F. | H. | F. | 11. | 1. | 11. | F. | II. | F. |
| 170 | 183 | 353 | 16 | 3 | - | 1 | - | - | - | 1 | - | - | - | - | - |
| 169 | 152 | $3 \% 1$ | 19 | 5 | 2 | - | - | 1 | - | - | - | 3 | 2 | - | - |
| $17 \%$ | 180 | 337 | 2 | 5 | 5 | - | 1 | - | - | - | - | - | - | - | - |
| 160 | 198 | 358 | 2 | $\bar{\square}$ | - | ${ }_{8}^{2}$ | $\overline{1}$ | - | - | - | - | - | - | - | - |
| $\times 1$ | 818 | 1669 | 13 | 13 | 6 | 8 | 1 | - | - | - | - | - | - | - | - |
| 5 ct | 599 | 1183 | 16 | 5 | 3 | 7 | 3 | - | - | - | - | - | - | - | - |
| 212 | 295 | $43{ }^{\prime}$ | - | 7 | 2 | $\underline{1}$ | - | 1 | - | 1 | - | - | - | - | - |
| 358 | 333 | 691 | 4 | 10 | 1 | 7 | - | - | - | - | - | 2 | 3 | - | - |
| 155 | 115 | 270 | 6 | 2 | - | - | - | - | - | - | - | - | - | - | - |
| 185 | 201 | 386 310 | - 2 | $-3$ | - | -3 | $\bar{\square}$ | - | - | - | - | - | - | - | - |
| 1315 | 15. | 310 | ${ }_{2}^{2}$ | 3 | - | 3 | 2 | 1 | - | - | - | - 4 | - | - | - |
| 608 | 487 | 1095 | 17 | 11 | 3 | 3 | - | - | - | - | - | 4 | 1 | - | - |
| 158 | 179 | 337 | $\underline{6}$ | 3 | - 3 | 1 | I | - | - | I | - | - | - | - | - |
| 465 | 480 | 945 | 4 | 8 | - | 4 | 1 | 1 | - | - | - | 3 | 2 | - | - |
| 205 | 227 | 432 | - | 2 | 3 | $\cdots$ | $\overline{5}$ | 2 | 2 | - | - | $\bar{\square}$ | $\bar{\square}$ | - | - |
| 1775 | 1894 | 3659 | 108 | 26 | 1 | 11 | 2 | - | - | - | - | 32 | 21 | - | - |
| 111 | 84 | 195 | - | 2 | 1 | - | - | - | - | - | - | $\overline{3}$ | - | - | - |
| 237 | 221 | 458 | 12 | 3 | - | - | - | - | - | 1 | - | 3 | - | - | - |
| 363 | 337 | 700 | 5 | ${ }_{6}^{6}$ | 2 | 2 | $\cdots$ | - | - | - | - | - | - | - | - |
| 475 | $5 \mathrm{i4}$ | 1049 | 7 | 17 | 9 | 3 | 4 | - | - | - | - | - | - | - | - |
| 152 | 143 | 295 | 4 | 3 | - | - | - | - | - | - | - | - | - | - | - |
| 2*ic | 232 | 518 | $\stackrel{2}{2}$ | 3 | 2 | 1 | - | - | - | - | - | 5 | 4 | - | - |
| 18t | 187 | 371 | 2 | 7 | 4 | 2 | - | - | - | - | - | - | - | - | - |
| 183 | 212 | 400 | 4 | 4 | 2 | 4 | 1 | - | - | - | - | 2 | - | - | - |
| 1.7 | 157 | 314 | - | 3 | - | - | - | - | - | - | - | - | - | - | - |
| 512 | 72 507 | 1019 | 7 | 7 | - | -2 | - | $\overline{1}$ | - | - | - | -4 | - 5 | - | - |
| 320 | 327 | 699 | 16 | 2 | 1 | 2 | - | - | - | - | - | - | - | - | - |
| 76 | 12 | 148 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 298 | 331 | 629 | 5 | 5 | - | 6 | - | 1 | - | - | - | - | - | - | - |
| 129 | 91 | 220 | 3 | 1 | 2 | 2 | - | - | - | $\overline{-}$ | - | - | - | - | - |
| 121 | 124 | 215 | - | 1 | 1 | 2 | - | - | - | 1 | 1 | - | - | $\bar{\square}$ | - |
| 123 | 14. | 267 | 7 | - | - | 3 | 3 | - | - | 2 | - | - | - | 2 | - |
| 64 | 70 | 134 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 101 | 111 | 212 | 5 | - | 2 | 1 | - | - | - | - | - | - | - | - | - |
| 331 | 339 | 670 | 43 | 6 | 1 | 1 | - | - | - | - | - | 2 | - | - | - |
| 47 | 41 | 88 | 2 | 9 | 4 | 2 | - | - | - | - | - | - | - | - | - |
| 14.4 | 142 | 286 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| 187 | 225 | 412 | 9 | - | - | 3 | - | - | - | - | - | - | - | - | - |
| 275 300 | 359 366 | 634 666 | - | 7 3 | 1 | $-1$ | - | 1 | - | - | - | -1 | -1 | $\overline{2}$ | $\overline{5}$ |
| 207 | 249 | 456 | 2 | 5 | - | 1 | 1 | - | - | 1 | - | 3 | 1 | - | - |
| 935 | 910 | 1845 | 134 | 13 | 11 | 2 | 1 | - | - | - | - | - | - | - | - |
| 582 | 587 | 1169 | 1 | 3 | - | 2 | - | - | - | - | - | - | - | - | - |
| 108 | 131 | 239 | 5 | - | - | 1 | $\overline{3}$ | - | - | - | - | - | 6 | - | - |
| 2131 | 2174 | 4305 | 175 | 16 | - | 13 | 3 | - | - | - | - | 7 | 6 | - | - |
| 204 | 218 | 422 | 1 | 6 | 1 | 7 | $\bar{\square}$ | - | - | - | - | - | - | - | - |
| 2313 | 2358 | 4671 | 446 | 18 | 4 | 12 | 3 | 2 | - | $\bar{\square}$ | - | - | - | - | - |
| 172 | 113 | 285 | 1 | - | - | 2 | 1 | - | - | 2 | - | 1 | - | - | - |
| 9.4 | 84 | 178 | 1 | - | - | - | - | $\overline{-}$ | - | 1 | - | - | - | - | - |
| 604 | 602 | 1256 | 46 | 9 | - | 5 | - | 1 | - | - | - | - | - | - | - |
| 47 | 37 | 84 | 1 | 2 | - | 2 | - | - | -. | - | - | - | - | - | - |
| 125 | 103 | 228 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| 317 | 63 306 | 138 | - 8 | -2 | -1 | -2 | - | - | - | - | - | - | - | - | - |
| 717 | 672 | 1389 | 30 | 7 | 2 | 4 | $\overline{1}$ | - | - | - | - | -1 | -6 | E | - |
| 316 | 323 | 639 | 2 | 2 | - | - | 1 | - | - | - | - | - | - | - | - |
| 489 | 537 | 1019 | 20 | 7 | 4 | 7 | 1 | 1 | - | - | $\square$ | - | - | - | - |
| 10\%\% | 1133 | 2208 | - | 23 | 7 | 12 | 2 | - | .- | 1 | 1 | 1 | 5 | - | - |
| 211 | 193 | 404 | 6 | 2 | 2 | 1 | - | - | - | - | - | 6 | 5 | - | - |
| 178 | 223 | 401 | - | 2 | - | 6 | $\bar{\square}$ | - | - | - | - | - | - | - | - |
| T19 | 746 | 1525 | 35 | 4 | 1 | 2 | 2 | - | - | $\overline{1}$ | - | - | - | - | - |
| 713 | 739 | 1452 | 7 | 8 | 4 | 1 | 1 | $\bar{\square}$ | $\bar{\square}$ | 1 | - | - | $\cdots$ | - | - |
| 129 n 9 | 18257 | 26246 | 816 | - | - | - | - | 2 | 2 | 2 | - | 169 | 108 | - | - |
| 164 | 186 | 350 | 11 | 1 | - | 1 | - | - | - | - | - | - | 1 | - | - |
| 200 | 159 | 359 | 2 | 1 | - | 1 | - | 1 | - | - | - | Is | - | - | - |
| 435 | 31.3 | 748 | 5 | 1 | - | - | - | 1 | - | - | - | 18 | 12 | - | - |
| 53 | $\begin{array}{r}387 \\ \\ \hline 6\end{array}$ | 758 <br> 132 | 13 1 | 3 2 | -1 | $\underline{1}$ | - | - | - | - | - | -1 | -2 | - | - |
| 159 | 132 | 291 | 3 | 7 | 2 | 1 | - | - | - | - | - | 1 | - | - | - |
| 704 | 806 | 1510 | 2 | 5 | 1 | 3 | 1 | - | - | 1 | - | 6 | 8 | - | - |
| 203 | 188 | 391. | 2 | 5 | 3 | 2 | - | - | - | - | - | 1 | - | - | - |
| 164.3 | 1650 | 3293 | 58 | 45 | 7 | 17 | 6 | - | - | 1 | - | 9 | 5 | $\bar{\square}$ | - |
| 175 | 199 192 | 374 197 | 1 | 6 | - | 1 | 1 | - | - | - | - | - | - | 2 | - |
| 975 | ${ }_{9}^{122}$ | 1977 | - | 6 | 2 | - | $\overline{2}$ | - | - | - | - | - | - | - | - |
| 974 142 | 173 141 | $\begin{array}{r}1947 \\ 286 \\ \hline\end{array}$ | 142 10 | 16 5 | -2 | 12 | 2 <br> 2 | - | - | - | - | 10 | 10 | - | - |
| 1206 | 1136 | 2342 | 41 | 51 | 25 | 22 | - | $\overline{6}$ | $\overline{2}$ | - | = | 10 | 1 | - | - |
| 3.15 | 432 | 777 | 5 | 9 | - | 6 | - | - | - | - | - | - | - | 27 | 36 |
| 305 | 335 | 640 | 1 | 6 | 4 | 7 | - | - | - | - | - | 1 | 4 | - | - |
| 105 | 123 | 228 | 1 | 4 | - | 1 | - | - | - | $\bar{\square}$ | - | 1 | - | - | - |
| 166 | $1 \% 3$ | 339 | 6 | 9 | 4 | 4 | - | - | - | 2 | - | - | - | - | - |
| 178 | $1 \times 1$ | 359 | - | 6 | - | 2 | $\overline{6}$ | - | - | 1 | - | - | - | - | - |
| $\begin{array}{r}421 \\ 83 \\ \hline\end{array}$ | 725 | 158 | 22 | 1 | 1 | 6 1 | 6 | - | - | 1 | - | 1 | - | $\overline{2}$ | $\overline{5}$ |
| . 5366 | 46019 | $913 \leq 2$ | 2417 | 520 | 163 | 263 | 54 | 23 | 6 | 21 | 2 | 290 | 208 | 35 | 46 |

276 Sweden, Stockholm.-Population, Deatlls, und Mortality.
II.-SWEDEN.

| AGES. | POPULATION. |  |  |  |  |  | DEATIS. |  |  |  | Annual Mortality per Cent.* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. |  |  | Females. |  |  | Males. |  | Females. |  | 1821-40 |  |
|  | 1820 | 1830 | 18.19 | 1820 | 1830 | 1840 | 1821-30 | 1831-40 | 1821-30 | 1831-40 | Males. | Fem. |
| $0-1$ | 37079 | 40953 | 43744 | 36052 | 40132 | 42472 | 87203 | <6692 | 72250 | 71526 | $21 \cdot 492$ | $18 \cdot 195$ |
| $1-3$ | 67807 | 79054 | 76207 | $672 \sim$ | 79407 | 76059 | 29:10 | 28917 | 27165 | 26585 | $3 \cdot 973$ | 3'62: |
| $3-5$ | 64873 | 72528 | 71022 | 64974 | 72812 | 74107 | 11401 | 11146 | 10964 | 10405 | $1^{\bullet} 606$ | $1 \cdot 514$ |
| $0-5$ | 169239 | 192565 | 193973 | 168313 | 192351 | 192638 | 128414 | 126755 | 110379 | 108516 | 6.912 | $5 \cdot 941$ |
| $5-10$ | 130351 | 170878 | 173445 | 131518 | 169870 | 171920 | 11655 | 13165 | 10.82 | 12213 | $\bigcirc 787$ | $\cdot 733$ |
| $10-15$ | $11518{ }^{\text {c }}$ | 145150 | 162862 | 115626 | 145247 | 163584 | 5976 | \% 7 \% | 5773 | 7188 | -489 | -459 |
| 15-20 | 115465 | 130368 | $167 \% 07$ | 116868 | 132925 | 168566 | 6014 | 7502 | 6019 | 7378 | ) 631 | -550) |
| $20-25$ | 110730 | 107122 | 134424 | 114578 | 110585 | 138965 | 8849 | 9713 | 7256 | 7991 |  | 50n |
| $25-30$ | 105308 | 106353 | 116235 | 111270 | 110261 | 121034 | 10254 | 10604 | 8305 | 8587 | 1.094 | -840 |
| $30-35$ | 88115 | 102105 | 97090 | 97691 | 106088 | 101597 | 11537 | 12328 | 9418 | 9942 |  |  |
| $35-40$ $40-45$ | 74979 73443 | 93654 76441 | 93752 8.429 | 87492 83021 | 100661 87263 | 999814 | 11757 13150 | 13992 15279 | 101966 | 11164 | ) $1 \cdot 623$ | $1 \cdot 208$ |
| 45 - 59 | 57873 | 64.62 | 78075 | 66806 | ${ }_{76528}$ | 88.428 | 13949 | 15149 | 10633 | 12493 | 2.424 |  |
| $50-55$ | 53433 | 58901 | 61011 | 63969 | $70 \times 08$ | 74402 | $14 \div 46$ | 16389 | 12220 | 14398 | ) $242 \times$ | $1 \cdot 694$ |
| $55-60$ | 46413 | 43507 | 48727 | 57715 | 54435 | ${ }_{5} 1633$ | 15529 | 16763 | 14110 | 16082 | ) $4 \cdot 020$ | 3•116 |
| 60-65 | 37409 | 36505 | 43187 | 48001 | 48958 | 57090 | 18173 | 17825 | 19020 | 18821 | ) 4020 | 3116 |
| 65-70 | 28438 | 28246 | 25687 | $3 \leq 206$ | 39092 | 36273 26403 | 18655 | 18053 | 21155 | 21642 | 8 8.167 | 7043 |
| $70-75$ | 17469 | 18765 | 17889 9820 | 24436 | 27008 | 26403 | 18627 | 18713 | 22644 | 24342 | ) 8161 | 7043 |
| 75 <br> 80 <br> 80 <br> 80 | 8334 3157 | 10459 3934 | 9880 | 12251 5151 | 16028 6794 | 15732 6749 | 14244 8320 | 15103 9496 | 19083 11937 | 20829 14564 | 1 $1 \sim \cdot 958$ | $15 * 904$ |
| $80-85$ $85-90$ | 911 | 1009 | $108 \times$ | 1699 | 6194 1824 | 6149 2347 | 83953 | 3656 | +5020 | 14364 6426 |  |  |
| $90-95$ | 167 | 164 | 173 | 362 | 352 | 457 | 748 | \% 04 | 1542 | 1416 | $\}^{34.511}$ | $30 \cdot 6.32$ |
| 95 and up. | 24 | 29 | 20 | 62 | 73 | 69 | 149 | 69 | 379 | 196 | $44^{*} 957$ | $42 \cdot 325$ |
| $\left.\begin{array}{l} \text { All specified } \\ \text { Ages } \\ \text { Not specified } \end{array}\right\}$ | - | - | - | - | - | - | 333793 | 349043 | 3165\%8 | 336722 | - | - |
|  | - | - | - | - | - | - | (?) 1236 | (「) 1235 | (?) 352 | (?) 352 | - | - |
| All Ages | 1239475 | 1390921 | 1516429 | 1345215 | 1497161 | 1622458 | 335029 | 350279 | 316930 | 337074 | $2 \cdot 479$ | 2*197 |

* The population used in calculating the mortality per cent. is the arithmetical mean of the three enumerations, 1820, 1830, and 1s40.
Note-(?) The lodies of persons whose ages are not stated, were found by the police in Stockholm, and not apparently returned until the 5 years, $1835-40$. In order therefore to obtain an approximation to the correction required in calculating the mortality at the several ages, the number is assumed to have been uniform in the preceding lear.
III.-STOCKHOLM.

| AGES. | POPULATION. |  |  |  |  |  | DEATHS.* |  |  |  | Annual Mortality per Cent. ${ }^{+}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. |  |  | Females. |  |  | Males. |  | Females, |  | 1831-40 |  |
|  | 1830 | 1835 | 1840 | 1830 | 1835 | 1840 | 1831-35 | 1836-40 | 1831-35 | 1836-40 | Males. | Fem. |
| $0-1$ | 699 | 720 | 758 | 683 | 744 | 714 | 2115 | 2407 | 1862 | 2081 | $66^{*} 221$ | 56.380 |
| $1-3$ | 1297 | 1303 | 1281 | 1402 | 1395 | 1321 | 538 | 695 | 549 | 551 | $10^{\circ} 128$ | 8.178 3.606 |
|  | 1275 | 1292 | 1300 | 1247 | 1249 | 1316 |  | 280 | 194 |  | 4*161 | 3*606 |
| $0=5$ | $32 \%$ | 3315 | 3339 | 3332 | 3258 | 3351 | $28 \% 8$ | 3352 | 2605 | 2887 | $20 \cdot 104$ | $16^{\circ} 694$ |
| $15-10$ | 3084 | 2916 | 3036 | 3097 | 2990 3055 | 2942 | 246 | 271 | 198 120 | 227 120 | 1.824 .898 | $\begin{array}{r}1.841 \\ .845 \\ \hline\end{array}$ |
| $15-15$ | 88112 | 3238 9532 | 2836 9142 | 2828 7101 | 3055 8018 | 8480 | 760 | 708 | 120 | 120 | 1.798 | 1.056 |
| $25-35$ | 9599 | 9652 | 9911 | 8834 | 8662 | 9436 | 2012 | 1522 | 898 | 722 | 3.863 | $1 \cdot \times 41$ |
| $35-45$ | 5406 | 5591 | 571 | 6985 | 7240 | 7655 | 1876 | 1621 | 1191 | 878 | $6 \cdot 649$ | $2 \cdot 895$ |
| $45-55$ | 2710 | 2566 | 2685 | 5116 | 4929 | 5238 | 1114 | 935 | 1161 | 778 | $8 \cdot 205$ | $3 \cdot 884$ |
| $55-65$ | 1405 | 1309 | 1241 | 3522 | 3222 | 3354 | 645 | 515 | 1009 | \%24 | $9 * 351$ | $5 \cdot 254$ |
| $65-75$ | 628 | 565 | 515 | 1922 | 1722 | 1672 | 390 | 285 | 1010 | 734 | $12 \cdot 599$ | $10 \cdot 043$ |
| 75-85 | 170 | 147 | 131 | 579 | 526 | 547 | 148 | 109 | 530 | 408 | $18^{\circ} 2 \times 9$ | $17.3 \times 2$ |
| $85-95$ 95 and $u p$. | -14 | 21 | 17 | 65 2 | 48 | - | 19 | 30 1 | 102 | 87 3 | $30^{\circ} 041$ | $34^{\circ} 946$ |
| All specified $\}$ | - | - | - | - | - | - | 10216 | 9502 | 9203 | 8009 | - | - |
| Not specified | - | - | - | - | - | - | (?) 618 | (?) 618 | (?) 1\%6 | (?) 176 | - | - |
| All Ages | 37238 | 38853 | 35624 | 43383 | 43802 | 45537 | 10834 | 10120 | 9379 | 8185 | $5 \cdot 480$ | $3 \cdot 970$ |

[^32]
## Letter to the Registrar-General, by William Furr, Esq.

$S_{11}$,
The facts collected under the Registration Act throw light on the causes that affect the health of the people, and will ultimately lead to the diminution of sickness and to the extension of life. This is, perhaps, their most important use. Next to it, in interest, is their application to the purposes of Life Insurance; one of the most valuable discoveries of modern times, and one of the highest branches of commerce, which may be said to have originated in England, and has flourished to the same extent in no other country.

Life Insurance is either carried on in mutual societies or in commercial companies. The transactions of both classes of societies extend over many years, -in fact, over the whole term of life; and it is only by the use of accurate tables that these transactions can be made safe, inexpensive, and equitable.

I submit to you the following observations on the Northampton Table, with a new one constructed on the required data, which Dr. Price had no means of obtaining in England when he drew up his celebrated Table for the Equitable Society.

It is, I think, proved beyond doubt that Dr. Price's Table is erroneous to an extent that deprives it of all value.

Dr. Price's Table was constructed upon the hypothesis that the population of Northampton had been stationary for nearly a century. Availing myself of the information now accessible, I have endeavoured to test this hypothesis: and have succeeded in procuring a tolerably satisfactory account of the population of the town from the llth century, when the Domesday survey was taken, up to the present day. The population increased during the whole period. The few baptisms compared with the burials when Dr. Price wrote, is explained by the peculiar religious opinions, the occupations, and the habits of the town. To throw some light on the causes of the increase of population, I consulted the local histories; referring, however, on the points immediately connected with the growth of the town, to the original sources, and where this has not been done, I have chiefly relied on the County Histories, by Bridges ( 2 vols. fol.) and Baker; the Reports on Municipal Corporations (App., Part 3, Northampton, Parl. Papers, 1835, No. 116) ; the Reports on the Boundaries of Parliamentary Boroughs (Vol. ii. Part 2, 1832, No. 141); the Reports on the [Municipal] Boundaries of certain Boroughs (Part 2, 1837, No. 238); and the Northampton Guide-book of Mr. Wetton, the Postmaster, which, though written without any pretension, I found, on examination, had been drawn up with care and accuracy. The "Historical Memorials of Northampton," taken chiefly from unprinted records, by the Rev. C. H. Hartshorne, M.A., has appeared since the folio edition of the Report was published. It is a valuable contribution to the history of the town.

It is probable that similar records exist, which might be made available in the investigation of the statistics of the other towns of the kingdom. Statists in the localities can, by applying the resources which science now furnishes, and pursuing the method here followed of proceeding from the present to the past, -the known to the almost unknown,-contribute to the general history of the country, eliminate some of the laws which governed events through past times, and contribute at the same time to the improvement of the places in which they reside.

When the new English Life Table, and the other Tables, now in preparation, are completed, I hope to have an opportunity of referring again to the finance of Life Insurance. The Tables of the mortality at the several ages during seven years in 324 parts of England, each inhabited, on an average, by 50,000 persons, will furnish Life Offices and the public with the data indispensably required to come to a sound satisfactory arrangement. For neither the limited experience of offices, -the returns from two English towns,-nor the facts from foreign nations, are an adequate basis for the doctrine of Insurance in its application to all classes of society.

The task of rectifying the complicated errors and repairing the inveterate injustice rumning through the premiums, valuations, distribution of profits, and allocation of bonuses, in offices that have used an erroneous Table, is great, laborious, and difficult; but it is not beyond the powers of the body of actuaries now attached to the companies engaged in this scientific branch of finance and enterprise. An equitable adjustment of existing claims is not impracticable, and future embarrassment will be prevented by using correct Tables.

I have bestowed more time on the Table in common use than some persons will think was required-from a deep sense of the importance of the subject, of the caution required, and of the propriety of throwing every possible light on the principles which affect not only the distribution of vast sums of money, but the economy of the most prudent class of the community, and the equity as well as the stability of the most valuable commercial institutions of the empire.

I have the honour to be, Sir,
Your very obedient and humble servant,
William Farr.

## THE NORTHAMPTON TABLE OF MORTALITY.

The Northampton Table of Mortality is a Table which professes to show how many out of 11650 persons, born at the same time, attain the ages of 1 , 2,3 years, and every year of age up to 96 , when it terminates with the death of the last liver. It was framed by Dr. Price from the accounts kept at Northampton during the 46 years $1735^{-1} 780$, of the ages at death of 4689 persons who were buried in the parish of All Saints. The late Mr. Willian Morgan, in 1783 , calculated from it " with incredible care and accuracy," Tables of the values of life annuities, of insurances on single and joint lives, and of annuities "payable on the survivorship of one life beyond another." These Tables, adopted by the Equitable Society, which was founded in 1762, have since 1783 not only formed the " basis of the business of that Society," ${ }^{1}$ but are now used by the Alfred, the Atlas. British Commercial, Hand-in-Hand, Hope, Imperial, Law, Palladium, Rock, Royal Exchange, Union, Westminster, Globe, the Scottish Equitable, the Scottish Widows' Fund, and other English as well as Scotch insurance offices. The Northampton Table has been the basis of calculations for Friendly Societies; the Government, at one time, sold annuities to a large amount on its terms; and legacy duties are still levied by it under 36 Geo. III. cap. 52. It is impossible to form an estimate of the amount of money which has been and is daily received and distributed by this Table, in the shape of premiums of insurance, life annuities, bonuses, fines, and lifeinterests in estates. The Equitable Society alone stond engaged on January I, 1840 , for the payment of $7 \frac{1}{4}$ million pounds in the ensuing ro years.

[^33]It is a law of mature that of in650, or any other large number of persons born, a certain number die in cvery year of age; that any one may dic at any time; that few or none survive a century; and that the average durations of the lives of considerable numbers, varying in different, are the same in similar circumstances. This is the ground upon which life amnities are granted. According to Dr. Price, the people of Northampton live on an average 25 years. Assuming this to be true, and that the same rule applies to mankind generally, it is cvident that $£ 25$, put, at the birth of each person, into a hoard or a bank at $n o$ interest, would provide a life amuity of $\mathfrak{£}_{\mathrm{I}}$ for every contributor. This would in fact be equivalent, if they all lived 25 years, to making a deposit at once of $£ 25$, and taking $£ \begin{aligned} & \text { a } \\ & \text {-year from it for each person until the deposit }\end{aligned}$ was exhausted; nor would the result be different, though some received only 1,2 , or 3 annual payments, and others 70,80 , or 90 payments, provided that the average number of payments to all, one with another, were 25 . If the amuitants lived on an average only 20 years, there would be a surplus. If they all lived 37 years, the deposit providing but 25 payments for each, it is evident that the annuity would cease, and leave the last 12 payments unmet; or, as it happens in nature that some die young, and others attain old age, the former class would receive what they expected, an amnuity for life, the latter class would be left without any provision at the close of their career. A society which receives deposits that will pay $£_{25}$, and finds itself, in fine, called upon to pay $\mathfrak{E}_{37}$, will be insolvent, and uitinately fall to ruin. By Dr. Price's Northampton Table, if the money were put out at 3 per cent. interest, and nothing were allowed for expenses, $£_{12} \cdot 27$ O, or $£_{12} 5 s .5 d$. would be the value of an annuity of £ir for life; if people lived so long as 37 years, about $£_{17} .085$ ( $£_{17}$ Is. 9 d.) would provide the same annuity.

Upon the other hand, if instead of a man making a deposit, and taking a portion of it at the end of every year, a sum called a premium, say $£_{1}$, be paid at the beginning of every year, the amount be allowed to accumulate, and at his death a sum equal to the average sums paid in premiums, say $£ 25$, be granted to his representatives, it is equivalent to the operation of life insurance, if there are no expenses, and the money bears no interest. An office which made its calculations on the assumption that it would receive 25 premiums while the insured lived, and actually received 20 or 37 premiums, would, in the former case, become insolvent; in the latter, take 12 premiums more than it had a right to anticipate. The excess of premiums in a proprietary life office would be profit. In a mutual insurance office, if the members paid 32 premiums on an average, when they were expected to pay 28 , and only the sum that 28 would provide were paid to the heirs of those who died in the first stage of its existence, a large surplus would be left for the thrice-fortunate survivors.

If 1000 or any given number of persons be taken at the age of 20 , and be followed to the end of life, the years which they live added together and divided by 1000, or by the number of persons, is generally, but incorrectly, called the expectation of life ${ }^{\mathrm{L}}$. I shall call it the afterlifetime at 20 . So of any other

[^34]age. The afterlifetimes at 20,40 , and 60 , by the Northampton Table of Dr. Price, are 33,23 , and 13 years;' the offices that use it expect to receive 33. premiums from men of 20,23 from men of 40 , and 13 from men of 60 ; if they receive 40 from men of 20,25 from men of 40 , and 12 from men of 60 , they therefore receive 7 more premiums than they expect from the men of 20 , 2 more than they expect from the men of 40 , and one less than they expect from the men of 60 . A mutual life office which called the excesses paid at the earlier ages profits, and divided them equally among the nembers of all ages, would make a distribution of the property of its members bearing no proportion to their investments. Annuities are purchased to commence at advanced ages, or after the death of one or two other persons, and insurances have to be effected on the death of the first of two lives, so that in a mutual life office it is impossible to employ a false table of mortality-wrong in different degrecs at different ages-without committing extensive injustice, to say nothing of the transactions of proprietary offices, in which the public may be called upon to pay less or more than is sufficient to meet the expenses, risks, and common profits of business. Whether regard be had to the employment of the Northampton Table for the sale of life annuities, the valuation of life interests in estates and reversions, fixing premiums of insurance, or adjusting claims for chances of survivorships, by the great insurance societies, friendly societies, private persons, or the Government, the importance is incontestable of determining whether that Table represents correctly the chances of life, whether the hypothesis upon which it was constructed gives an approximation to the truth, or is entirely false, and never represented the mortality of Northampton, of the inhabitants of All Saints' parish, of lives insured, or of any other portion of mankind.

The prevailing opinion respecting the Northampton Table seems to be, that the mortality which it expresses is higher than the mortality of mankind generally; that it was correctly constructed, and did represent the mortality of the people of this country when the data were collected on which it was based;
live after that instant: it is the French vie moyenne; and this technical idea is strictly and shortly expressed by afterlifetime, a pure English word, formed on the same analogy as afterlife, aftertimes, afterage, afterhours. See the words in Johnson. Among the examples he quotes are, -

> "What an opinion will afterages entertain of their religiou ?"-Addison.
> "So smile the heavens upon this holy act, That afterhours with sorrow chide us not."- Shakespeare.
> "You promised once a progeny divine. Of Romans, rising from the Trojan line, In aftertimes should hold the world in awe, And to the land and ocean give the law."- Dryden.

Todd adds "afterlife" from Dryden, Heywood, and Butler. "Afterlife: the remainder of life."

> "All of a tenor was their afterlife, No day discolored with domestic strife."-Dryden.

The afterlifetime of men at the age of 30 is 33 years by the Euglish Life Table: 33 years is not the precise time probably that any one of that age will live, but the average time that a number of men of that age will live, taken one with another. Age + afterlifetime $=$ lifetime. At 30 this is $30+33=63$, the average age which men now aged 30 will attain. At birth this is $0+40=40$; when lifetime and afterlifetime are the same thing. The lifetime simply, without the addition at a given age, will serve to express in one word what is often improperly called the expectation of life at birth: thus the lifetime of males in England is 40 years, the lifetime of males in Manchester is 24 years. Those who from liabit prefer "expectation of life," can always substitute it for afterlifctime; from the use of which in this paper no ambiguity can arise.
${ }^{1}$ Price, vol. ii., p. 313.
but that the discrepancy between this "Table" and other Tables,-between it and the "experience" of the Equitable and other Offices, arises from the "selection of healthy lives only" for insurance, from taking " the rate of mortality in one particular town as a criterion for that of the whole country," or "from the improvement of life which has taken place" in the present century.
The Northampton Bills of Mortality were commenced in 1735, and have been continued down to the present day. The Bill gives for each year ending December 2I, the discases, ©ce, fatal in All Saints, and the numbers, without distinction of sex, buried in that parish, under 2 years of age, at $2-5,5-10$, $10-20,20-30$, \&c., in decennial periods to 100 . It states also the gross numbers of males and females christened and buried at the four churches-All Saints, St. Sepulchre, St. Giles, St. Peter-and nine chapels or burial-places. We have the ages of those who were buried ( $1831-40$ ) returned by the minister of All Saints' parish to the Census Commissioners; similar returns from the Annual Bills of Mortality, $838-44$; and the Registrar's returns of deaths in the 7 years $1838-44$. The subsequent Table I. exhilits in the upper part the facts returned from the three sources, in juxtaposition with those on which Dr. Price states that he framed the Northampton Table. The lower part of Table I. is an outline of four tables of mortality, constructed in the old way, which would be true, and show the numbers out of $4689,1344,957$, and 1282 born who attain each age, the chances of living at each age, and the afterlife-time-if the population had been stationary-the mortality uniform for the 90 or 100 previous years. Table II. exhibits the same facts reduced to a common scale, starting from 5132 , the numbers living at the age 20 in Dr. Price's Table. The facts derived from the four sources can thus be compared; and it will be observed, that notwithstanding the smallness of the numbers, the intervention of cholera, and other disturbing causes, the cols. $2,3,4,5$, that is, the facts returned in 7 or 10 years of the present, and those returned for 46 years in the past century, agree very remarkably. Thus Dr. Price infers from the latter returns, that out of 5132 persons living at the age of 20,2857 will live to 50 ; while upon the same hypothesis 2867 out of the same number will live to 50 , if the registration returns ( $1838-44$ ) be made the basis of calculation. Under the age of 20 there is indeed a diserepancy ; the returns of the present day (cols. 3, 4, 5) agree closely together, and with Dr. Price's Northampton Table (col. 2 A, Table II.) ; but they differ from a table (col. 2, Table II.) deduced directly from Dr. Price's facts.

Before proceeding to consider the new and correct Northampton Table, it will be convenient to advert to a new table which I have framed on the same plan, and after the model of Dr. Price's table. Here, however, it is necessary to inquire, first, "How the old Northampton Table was constructed by Dr. Price?" This he has only explained indirectly in his works; and the extent of the deviations from the facts is nowhere stated. The general principles of his method are laid down in the "Observations on the proper method of con"structing tables for deterinining the rate of human mortality, the number of " inhabitants, and the value of lives in any town or district, from bills of " mortality, in which are given the numbers dying annually at all ages." ${ }^{\text {i }} \mathrm{He}$ exhibits the alterations in the London Tables (XIII., XIV., XV., XVI. of his work) ; delivers the data from which the Northampton Table was derived; and says, "the XVIIth Table in this volume is framed in the same mamer. " with Table XV. for London : and this is the genuine Table of Olservations

[^35]Table 1.-Return of Deaths or Burials at twelve periods of Life in All Saints' Parish, Northampton; Burials from Bills of $4^{6}$ years, $1735-80$, and ot' 7 years, $1838-44$; Burials of Clergy Returns for 10 years, $1831-40$; Deaths registered in 7 years, $1838-44$.

Age. \begin{tabular}{c|c|c|c|c}
2 \& 3 \& $\mathbf{4}$ \& 5 <br>

\hline | Price's |
| :---: |
| Facts. |
| Burals in |
| All |
| Saints' |
| Parish. | \& | Burials. |
| :---: | \& | Clergy |
| :---: |
| Return. | \& Bills. \& | Registra- |
| :---: |
| tion |
| Returns. |
| Deaths in |
| All Saints |
| Parish. | <br>

\hline $1735-80$ \& $\mathbf{I 8 3 1 - 4 0}$ \& I838-44 \& I838-44
\end{tabular}

Numbers dying at each age, and under the age following:-

| 0 | 1529 |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | 362 | 205 | 331 | 469 | 0 | 3265 | 4367 | 3956 | 4083 | 4337 |
| 5 | 201 | 63 | 41 | 69 | 2 | 772 | 1034 | 1869 | 1370 | 1193 |
| 10 | 189 | 79 | 58 | 64 | 5 | 428 | 574 | 574 | 505 | 601 |
| 20 | 373 | 96 | 58 | 78 | 20 | 793 | 543 | 720 | 716 | 592 |
| 30 | 329 | 83 | 78 | 94 | 30 | 701 | 747 | 875 | 716 | 721 |
| 40 | 365 | 78 | 57 | 73 | 40 | 778 | 750 | 757 | 962 | 869 |
| 50 | 384 | 82 | 58 | 75 | 50 | 818 | 819 | 715 | 703 | 675 |
| 60 | 378 | 96 | 63 | 108 | 60 | 806 | 806 | 875 | 715 | 694 |
| 70 | 358 | 88 | 77 | 91 | 70 | 763 | 763 | 802 | 778 | 999 |
| 80 | 199 | 37 | 23 | 31 | 80 | 424 | 423 | 338 | 283 | 841 |
| 90 | 22 | 3 | 2 | 5 | 90 | 47 | 46 | 27 | 25 | 46 |

Numbers dying at each age and upwards. If the population had been stationary, these would be the numbers living at each age to the births against 0 :-

| $\bigcirc$ | 4689 | I 344 | 957 | I282 | $\bigcirc$ | 10000 | II 650 | 1225 I | 11806 | II 855 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 3160 | 910 | 626 | 813 | 2 | 6735 | 7283 | 8295 | 7723 | 7518 |
| 5 | 2798 | 705 | 515 | 684 | 5 | 5963 | 6249 | 6426 | 6353 | 6325 |
| 10 | 2597 | 642 | 474 | 619 | 10 | 5535 | 5675 | 5852 | 5848 | 5724 |
| 20 | 2408 | 563 | 4 r 6 | 555 | 20 | 5132 | 5132 | 5132 | 5132 | 5132 |
| 30 | 2035 | 467 | 358 | 477 | 30 | 4337 | 4385 | 4257 | 4416 | 4411 |
| 40 | I 706 | 384 | 280 | 383 | 40 | 3636 | 3635 | 3500 | 3454 | 3542 |
| 50 | 1341 | 306 | 223 | 310 | 50 | 2858 | 2857 | 2789 | 2751 | 2867 |
| 60 | 957 | 224 | 165 | 235 | 60 | 2040 | 2038 | 2042 | 2036 | 2173 |
| 70 | 579 | 128 | 102 | 127 | 70 | 1234 | 1232 | 1167 | 1258 | II 74 |
| 80 | 22 I | 40 | 25 | 36 | 80 | 471 | 469 | 365 | 308 | 333. |
| 90 | 22 | 3 |  | 5 | 90 | 47 | 46 | 27 | 25 | 46 |
| 100 | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ |  | - | $\bigcirc$ | - | - | $\bigcirc$ |

Table II.-Deduced from Table I., and showing, to 5132 living at the age of 20 , and dying at that age and upwards, the proportions at other ages :-

| 1 | 2 | 2 A | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age. | Table from Facts which Dr. Price had for first Northampton Table. | Northampton Table of Dr. Price | Church <br> Ministers' Returns, $183 I-40$ | North ampton P.C. Bills, (Burials.) 1838-44 | Registration Returns of Deaths, $1838-44$ |

Numbers dying at each age and under the age following:-

Numbers dying at each age and upwards. If the population had been stationary, these would be of the born against o, the numbers attaining 2, and each successive age :-

The Table is read thus :-Upper Part, -of 4689 persons huried in All Saints in I735-80, there were 1529 under 2 years of age, 362 aged 2 and under 5 , \&c. \&c. Lower Part,-of 4689 persons who died, 3160 died at the age of 2 and upwards, 2798 at the age of 5 and upwards, 2597 at the age of 10 and upwards, \&c.

According to Dr. Price's Northampton Table, out of 11650 children born alive, 5132 attain the age of 20 , the whole dying at the several ages shown in the upper part of this Table, col. 2. The numbers against the age 20 in Table I., namely, 2408, 563,416 , and 555 , raised to 5132 , and the other numbers in Table I., raised in the same ratio, constitute Table II. ; that is, cols. 2, 3, 4, 5, in Table I. were multiplied by $\frac{5132}{2408}, \frac{5132}{563}, \frac{5132}{416}$, and $\frac{5132}{555}$, to form the corresponding columns Table II.
"for Northampton, from which may be calculated the true probabilities and "values of lives in that town." " "The Bills," he adds in a note, " give the " numbers dying amnually between 20 and 30 greater than between 30 and 40 ; " but this being a circumstance which does not exist in any other register of " mortality, and undoubtedly owing to some accidental and local causes, the "decrements were made equal between 22 and 40 ; preserving, however, the "total of deaths between 20 and 40 , the same that the Bills give them. The "Bills giving only the totals of deaths under 2 years of age, and between 2 "and 5, the proportions of deaths for every particular year between 2 and 5, " and for every quarter of a year after birth till I year of age, were made the "same nearly that the Chester Register makes them." A comparison of the col. 2, Table I., with the cols. 2 and 2 a of our Table II., will show the three steps of the process employed by Dr. Price. He probably deduced the lower series from the upper of col. 2, Table I.; the first number 4689 was raised to 10000 , and all the following terms of the series in the same ratio, which gave the numbers $6735,5963,5535,5132,4337, \& c$., \&c., of col. 2, Table II. ${ }^{2}$ He lastly added 1650 (nearly one-sixth part, or $\cdot 1650$ ) to the original radix 10000 ; made corresponding alterations at the subsequent ages up to 20 ; and to render the series more uniform took from the deaths returned at the age $20-30$ to add to those at $30-40$. The following is a summary view of the alterations Dr. Price introduced in the Table:-

| 1 | 2 | 3 | 4 | 1 |
| :---: | :---: | :---: | :---: | :---: |
| Age. | Probably <br> Dr. Price's Original Table. | Dr. Price's Altered Table. | Difierences. | Age. |
| $\bigcirc$ | 10000 | II650 | 1650 | $\bigcirc$ |
| 2 | 6735 | 7283 | $54^{8}$ | 2 |
| 5 | 596? | 6249 | 286 | 5 |
| 10 | 5535 | 5675 | 140 | 10 |
| 20 | 5132 | 5132 |  | 20 |
| 30 | $4337$ | $4385$ | $4^{8}$ | 30 |
| 40 | $3636$ |  |  | 40 |
| - | This column is derived directly from the observations given by Dr. Price. | This column is a part of what Dr. Price called " the genuine Table of Observations for Northampton." | The excess in the 3 rd column is nearly $1-12$ th at the age of 2 , I-20th at 5, I-40th at the age of 10 . | - |

Dr. Price intended the additions to the Table under the age of 20 to be a correction of the original Table, for the immigrants who, he assumed, entered Northampton at the age of 20 . Dr. Price's interpolation was a simple business, as the decrements from the age 21 to 40 were made uniform, and those

[^36]numbers attaining each age from 40 to 70 differ little from the terms of an arithmetical progression. Table III., cols. 2, 3, 5, 6 (pp. 332-3), contains the old and new Northampton Tables, both constructed from the deaths alone on the same assumption, that the population was stationary, and both erroneous to the extent of any error involved in this assumption.

The new Table from the deaths alone, col. 2 of Table III., was constructed from the outline Table, col. 5, Table II. The interpolation was effected by the method of differences, the application of which to this purpose will be elsewhere explained. The number 5 I 32 against the age 20 in Dr. Price's Table, was made the starting point: in the process of interpolation this became 5143 . In all other respects the Table was constructed and interpolated without any reference whatever to Dr. Price's Table. As no addition was made under 20 for immigrants, the general agreement is remarkable. The probabilities of living a year differ chiefly after $6_{3}$. The afterlifetime, or expectation of life, the present values of annuities, and the premiums of insurance at each age, have been calculated by the new Table, and are found to agree closely with Dr. Price's Table.

| Age. | [Mean] <br> Afterlifetime. |  | Interest of Money, 3 per Cent. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Present Value of Anuuity of $£ \mathrm{I}$. |  | Annual Life Premiums to insure $£$ IOO at Death. |  | Single Premiums to insure £100 at Death. |  |
|  | Price. |  | Price. | By <br> New Table from Deaths alone. | Price. | By New Table from Deaths alone. | Price. | $\begin{gathered} \text { By } \\ \text { New Table } \\ \text { from Deaths } \\ \text { alone. } \end{gathered}$ |
| $\bigcirc$ | 25.18 | 24.88 | ¢ $\begin{gathered}\text { £. } \\ \text { 270 }\end{gathered}$ | $\stackrel{\text { £. }}{12 \cdot 169}$ | $\begin{gathered} £ . \\ 4 \cdot 623 \end{gathered}$ | $\begin{gathered} £ . \\ 4 \cdot 68 \text { I } \end{gathered}$ |  | $\underset{6 \mathrm{I} \cdot 6_{42}}{\stackrel{1}{2}}$ |
| 10 | $39 \cdot 78$ | $39^{\circ} 54$ | 20.663 | $20 \cdot 615$ | $1 \cdot 704$ | I-714 | 36.903 | 37.044 |
| 20 | 33.43 | 33.40 | 18.638 | $18 \cdot 702$ | 2.179 | $2 \cdot 163$ | $42^{\text {- }} 801$ | $42 \cdot 616$ |
| 30 | 28.27 | 28.15 | - 16.922 | $16 \cdot 961$ | $2 \cdot 667$ | $2 \cdot 655$ | $47 \cdot 801$ | $47 \cdot 686$ |
| 40 | 23.08 | $22 \cdot 85$ | $14 \cdot 848$ | 14.859 | $3 \cdot 398$ | $3 \cdot 393$ | $53 \cdot 842$ | $53 \cdot 809$ |
| 50 | 17.99 | 17.49 | 12.436 | 12.275 | 4.530 | 4.620 | $60 \cdot 866$ | $6 \mathrm{I} \cdot 334$ |
| 60 | 13.21 | II.9I | 9•777 | $8 \cdot 949$ | $6 \cdot 366$ | 7-139 | 68.610 | $7 \mathrm{I} \cdot 02 \mathrm{I}$ |

The annual premium at the age 30 to insure $£_{100}$ is $£_{2}{ }_{1} s .4 d$. according to the Table deduced from the returns of the last century (1735-80) ; and $£_{2}$ I $3 s$. id. according to the Table now deduced from the returns of the 7 years $1838-44$. The afterlifetime at 30 is 28.27 years, and 28.15 years by the same Tables.

The two Tables, which are almost identical, may be both correct or both erroneous. They can only be correct if the population of All Saints, Northampton, was stationary for nearly two centuries. I proceed to describe another New Northampton Life Table, constructed by a method not subject to any such condition ; I do not say, with Dr. Price, " subject to no errors, ' "—but certainly subject to errors of no magnitude to be compared with those that may arise from the hypothesis on which he constructed the Old Northampton Table.

[^37]We have returns of the deaths all over England for the 7 years $1838-44$, as well as the ages of the population of each parish in the middle of the 7 years, (June $6-7,1841$ ) ; and have therefore the means of constructing a correct Life Table for the county, or town, or any parish of Northampton. 'To test the old Trable now in general use, and the new Table constructed on the same plan, I have made the returns for the parish of All Saints the basis of the correct 'Table. The town of Northampton coutains the county infirmary, the lunatic asyhum, and the union workhouse; neither of them situated in Nll Saints' parish. As the deaths of persons sent siek out of a parish are properly a part of its mortality, I have obtained relurns of the ages of the parishioners of All Saints who died in the infirmary, workhouse, and lmatic asylum, during the 7 years $1838-44$, and the ages of those resident in $1845 .^{\circ}$ The numbers are few, but the deaths could not have been neglected without understating the mortality.

Tables IV., V., VI. (pp. 334-6), show the population of All Saints, the deaths at different ages, and the births for the 7 years $1838-44$. The new Table from the deaths alone corresponding with that of Dr. Price, was framed from the facts in the last column of Table V. The Life Table with which we have at present to do was constructed from the births, the deaths, and the living enumerated at each age ; and chiefly from the last columns of Table IV. and of Table $V$. It was not attempted to make separate Tables for males and females.

The 333 children who died under 1 year of age in the 7 years $1838-44$, must all have been born in the 8 years $1837-44$; and the aggregate number of children born alive out of which the deaths took place, would be correctly represented by the births in the 7 years from the middle of 1837 to the middle of 1844 . All the births are probably not registered ; but there can be little error in substituting the 1953 births registered in $1838-44$ for the number in question. Of 1953 chaldren born alive in All Saints, therefore, 333 died in the 12 months after birth, and 1620 survived; the number out of 10000 born, who live to see the first anniversary of their birth, is obtained by the rule of proporion thus :-

## $1953: 1620:$ : $10000: 8295$

So 1705 of 10000 die in the first year, and 8295 enter on the second year of age. Here the enormous error in the hypothesis on which the new Table from the deaths alone was constructed becomes apparent. The deaths at all specitied ages were 1283 , out of which number of children born alive by the said hypothesis the 333 children died; whereas it has been just shown that the children out of whom these deaths occurred were at least 1953 in number. According to the false hypothesis $259^{8}$ die, and only 7402 survive a year, out of 10000 born alive.

Proceeding to determine the mortality in the second year of age, we find by the Census 184 children living against the age 1 ; that is, aged $I$ and less than 2 years of age, in the middle of the 7 years $1838-44$, when 136 children died of the same age, that is, $19^{\circ} 43$, or nearly 19 annually. If 19 died pretty nearly at equal intervals in the second year of age, $193^{\circ} 5$ would be alive at the beginning, 184 in the middle, and $174^{\circ} 5^{\text {at }}$ the end of the second year of age;

[^38]the numbers out of 8295 entering on the second year, who live to the end of it and enter on the third year, will be obtained by a second proportion :-
$$
193 \cdot 5: 174 \cdot 5:: 8295: 748 \mathrm{x}
$$

So that, according to the law of mortality in All Saints, 748 r , or more cxactly (taking all the decimals into account), 7463 of 10000 children born alive, live to see their second birth-day. The same process carries us to the fifth birthday. The numbers living and dying are henceforward given in quinquennial ages, and of 847 living, 65 die in the 7 years, or nearly-9 annually : the number 7463 is reduced at the age 5 to 6765 , which multiplied by the fifth power of the fraction $\frac{842.36}{85 \mathrm{I} .64}$ will give the numbers that live through the next 5 years to the age of 10 . The same method may be pursued when the living and dying are taken in decennial ages, 20-30, $30-40, \& c$, to obviate the irregularities from errors in the ages, and in the small numbers. The probabilities of living in the middle of every 5 years up to 20 , and every 10 years afterwards, were thus obtained, and the probabilities of living through each intermediate year were interpolated: thus the Life Table was framed. The results by other methods of construction which were tried are nearly the same. The Table (p. 348) is one of the outline tables worked out in logarithms, and ready for interpolation. The mortality at the several ages obtained by simply dividing the dying in the 7 years $1838-44$ by the living, enumerated in I841, is shown in the annexed Table:-

All Saints, Northampton : Mortality in the 7 Years 1838-44.

| Age. | 7 times the living in 1841 . | Died in 7 Years. | Anuual Mortality per Cent. | Age. |
| :---: | :---: | :---: | :---: | :---: |
| O-I | 1568 | 333 | 2I•237 | O-I |
| 1-2 | 1288 | 136 | 10.559 | I-2 |
| 2-3 | 1442 | 74 | $5 \cdot 132$ | 2-3 |
| 3-4 | I2II | 32 | $2.642=$ | 3-4 |
| 4-5 | 1127 | 23 | $2 \cdot 041$ | 4-5 |
| 0-5 | 6636 | 598 | $9 \cdot$ Orl | 0-5 |
| 5-10 | 5929 | 65 | j-096 | 5-10 |
| 10-15 | 5607 | 27 | - 482 | 10-15 |
| 15-20 | 6335 | 37 | - 584 | 15-20 |
| 20-30 | rrr 79 | 78 | -698 | 20-30 |
| 30-40 | 7756 | 94 | $\mathrm{r} \cdot 2 \mathrm{I} 2$ | 30-40 |
| 40-50 | 5327 | 73 | 1.370 | 40-50 |
| 50-60 | 3465 | 75 | $2 \cdot 165$ | 50-60 |
| 60-70 | 2044 | 108 | $5 \cdot 284$ | 60-70 |
| 70-80 | 889 | 91 | ro. 236 | 70-80 |
| 80-90 | 168 | $31$ | 18.452 | 80-90 |
| 90 | 7 | 5 | $71 \cdot 429$ | 90 |
| All Ages | 55342 | 1282 | $2 \cdot 317$ | All Ages |

The mortality, as is always the case, rapidly decreases from birth to the age 10-15; it then increases slowly to 50 , but more than doubles afterwards every 10 years. The decennial divisions from $\mathbf{1 5 - 2 5}, 25-35$, \& c., in Table (p. 32I),
probably give more correct results. The mortality of All Saints is higher than the mortulity of Englund, and higher than the mortality of the other parishes of the same sub-district.

We may now revert to Table III. (pp. $33^{2-3}$ ). The columus 4 and 7 of that table are a true Northampton Life Tuble, constructel from the correlative returns for 1838-44 of the numbers living and dying at each age. The Table from the deaths alone in the same period (and which is the counterpart of Dr. Price's) is altogether erroneous; while the errors of its iudications vary at different periods of life, as will be apparent from the following examples. To distinguish it from the other, it may be callel the False Table.

The following is a summary view of the true and of the two false Tables; the starting point being the numbers living at the age 20 :-

| Age. | The old Northampton Table, by Dr. Price | Graduated <br> False Table of Mortality deduced from the Deaths, $1838-44$ | Life Table deduced from Population, 1841 , and Deaths, 1838-44 | Age. | The old Northampton Table, by Dr. Price. | Graduated False Table of Mortality, deduced from the Deaths, 1838-44 | Life Table deducell from Population, 1841 , and Deaths, 1838-44 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dying. |  |  |  | Living. |  |  |
| $\bigcirc$ | 4367 | 4337 | 2145 | $\bigcirc$ | 11650 | II855 | 8456 |
| 2 | 1034 | 1193 | 590 | 2 | 7283 | 7518 | 6311 |
| 5 | 574 | 601 | 302 | 5 | 6249 | 6325 | 5721 |
| 10 | 543 | 581 | 287 | 10 | 5675 | 5724 | 54.19 |
| 20 | 747 | 737 | 364 | 20 | 5132 | 5143 | 5132 |
| 30 | 750 | 745 | 457 | 30 | 4385 | 4406 | 4768 |
| 40 | 778 | 755 | 600 | 40 | 3635 | 3661 | 4311 |
| 50 | 819 | 760 | 759 | 50 | 2857 | 2906 | 3711 |
| 60 | 806 | 972 | I349 | 60 | 2038 | 2146 | 2952 |
| 70 | 763 | 841 | 1055 | 70 | 1232 | 1174 | 1603 |
| 80 | 423 | 287 | 487 | 80 | 469 | 333 | 548 |
| 90 | 46 | $4^{6}$ | 61 | 90 | 46 | 46 | 6 I |

By the True Table it is an even chance that a child born alive will live more than 41 years; for of 10000 born, 5036 live to, and 4964 die before attaining the 42 nd birth-day. The probable lifetime at birth is $41 \frac{1}{2}$ years; that is the age which it is an even chance will be attained.

The False Table makes the probable lifetime at birth only $7 \frac{1}{2}$ years; for in it If 855 children born alive are reduced to 5992 in 7 years, or to 5928 , half their original number, in $7 \frac{1}{2}$ years.

It is probable that a person of 20 will live to the age of 63 or $43 \frac{3}{5}$ years; the False Table makes his prospect of life only 34 years and $\frac{33}{76}$ of a year.

At 60 the two tables nearly agree; the probable lifetime is $10 \frac{1}{1} \frac{5}{6} \frac{1}{5}$ years by the True Table, and $10 \frac{101}{112}$ years by the False Table; that is, nearly II years by both tables.
The afterlifetime at several ages, the values of life annuities, and the premiums to insure $£_{100}$ at death by the true and the false Tables, are contrasted in the following Table. The interest of money is taken at 3 per cent. per annum; and in the money calculations and examples no allowance is made for expenses, fluctuations, or profits.

| Age. | Aftertifetime at 7 Ages. |  | Values of Life Annuities of $£ \mathrm{r}$, at 7 Ages. |  | Annual Premiums to be paid for Life to insure £roo at Death. |  | Single Premiums to insure $£ \mathrm{r} O \mathrm{O}$ at Death. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | By True <br> North- <br> ampton Table. | By False Table, which agrees with the Northampton Table in common use. | By True Northampten Table. | By False Table, which agrees with the Northampton Table in common use. | By True Northampton Table | By False Table, which agrees with the Northampton Table in common use. | By True Table. | By False Table. |
| $\bigcirc$ | 37.57 | $24 \cdot 88$ | $\begin{gathered} £ . \\ 17.085 \end{gathered}$ | $\stackrel{£ .}{\text { I } 2 \cdot{ }_{\mathrm{I}} 69}$ | $\underset{2 \cdot 6 \mathrm{r}}{\mathrm{f}}$ | $\stackrel{\text { £. }}{4.681}$ | £. $47 \cdot 324$ | $\begin{gathered} £ . \\ 6 I \cdot 6_{42} \end{gathered}$ |
| 10 | $47 \cdot 57$ | 39.54 | $23 \cdot 396$ | $20 \cdot 615$ | I-186 | I-714 | $28 \cdot 946$ | 37.044 |
| 20 | 39.93 | $33 \cdot 40$ | $2 \mathrm{I} \cdot 4 \mathrm{I} 2$ | $18 \cdot 702$ | I $\cdot 549$ | $2 \cdot 163$ | $34^{\circ} 717$ | $42 \cdot 616$ |
| 30 | $32 \cdot 59$ | $28 \cdot 15$ | $19 \cdot 08 \mathrm{I}$ | 16.96I | 2.067 | $2 \cdot 655$ | 41.506 | $47 \cdot 686$ |
| 40 | $25^{\circ} 49$ | $22 \cdot 85$ | 16.296 | 14.859 | $2 \cdot 869$ | 3.393 | $49^{\cdot 625}$ | $53 \cdot 809$ |
| 50 | $18 \cdot 76$ | $17 \cdot 49$ | 13.055 | I 2.275 | $4 \cdot 202$ | 4.620 | 59.054 | 6I•334 |
| 60 | $12 \cdot 27$ | 1595 | 9.155 | $8 \cdot 949$ | $6 \cdot 935$ | 7•139 | $70 \cdot 424$ | 71.021 |

The answers to a few of the questions asked every day, and solved by Life Tables, will still further illustrate the errors of the False Table.

What is the mean lifetime or the duration of life?-Answer 37.57 years, or nearly $37 \frac{1}{2}$ years in Northampton. Answer by False Table 24.88 years.

What is the afterlifetime at 20 , or the average number of years that persons of 20 live after that age?

> Answer by True Table . . . $39^{\circ} 93$, or nearly 40 years. Answer by False Table $\quad$. $33^{\circ} 40$, or nearly 33 years.

What is the afterlifetime at the age 50 ?-18.76 years by True Table, and 17.49 years by False Table.
B. wishes to purchase an amuity of $\mathcal{E}_{1} \circ 0$ on the life of a clild just born, what sum should he pay for it, reckoning the interest of money at 3 per cent., and no profits?

Answer by True Northampton Table . . . . $£_{1708} 10$
Answer by False Northampton Table . . . . 1216 I8
Difference . . . . . . £ 491 12

John Edwards, aged 30, has an annuity of $£ 1000$ on his life, what is its present value?

$$
\begin{aligned}
& \text { Answer by True Northampton Table . . . . £ıgo8i } \\
& \text { Answer by False Northampton Table . . . . }{ }^{16961} \\
& \text { Difference . . . . . . } £ 2 \mathrm{I} 20
\end{aligned}
$$

How much should Thomas Godwin, aged 60, pay for an annuily of $£_{1000}$ ?

> Answer by True Northampton Table
> £9155
> Answer by False Northampton Table
> 8949
> Difference . . . . . . £ 206

Edwin Gray, aged 20, desires to insure his life for $£ 1$ rooo, what annual premium should he pay, leaving out of consideration any charge for expenses?

$$
\begin{aligned}
& \text { Answer by True Northampton Table . . . . £15 } 9 \text { Io } \\
& \text { Answer by False Northampton Table . . . . } 21127 \\
& \text { Answer by Northampton Table in common use . } 211510
\end{aligned}
$$

What ammal premium should James Just, aged 30 , pay to insure $£_{10000}$ at his death?

| Answer by True Northampton Table | £206 14 |
| :---: | :---: |
| Answer by False Northampton Table |  |
| Auswer by Dr. Price's Northampton Ta |  |

What amnual premium should Evan Lewis, aged Go, pay to insure £́rooo at death?

Auswer by Truc Northampton Table . . . . £69 7 ○
Answer by False Northampton Table - . . 7 r 7 10
Answer by Dr. Price’s Northampton Table . . 63134
An annuity of $£ \begin{aligned} \\ \text { rooo is left in a legacy to a child aged } 10 \text {, what is the duty? }\end{aligned}$
The value by the True Northampton Table is . $£ 23396$
The value by the False Northampton Table is . 20615
The duty, reckoming it at 10 per ceut. on the value, is $£_{2339}$ i2s. by the True Tahle ; £2051 ios. by the False Table ; and £2066 6s. by Dr. Price's Table. Taking the interest of money at 4 per cent. per annum, the value of the annuity by Dr. Price's Table is $£_{17523}$; the legacy duty at 10 per cent. is $£_{1752 \cdot 3}$. At the same rate of interest the legacy duty by the English Table is $\mathfrak{f}^{\prime} 1924 \cdot 77$. The legacy duty is still levied under ${ }^{6} 6$ G. III. c. $5^{2}$; in which the elaborate series of Tables of the values of amnuities on single and joint lives are derived from the Northampton Table, reckoning interest at 4 per cent.

What sum paid down by John Jones, aged 20, will provide him a deferred ammity of $£$ ro the first payment to be made, if he be alive, at the age of 61 ?
Answer by True Northampton Table . . . . £ín
Answer by False Northampton Table . . . .
II
8

A child just born is to enter at the age 21 on an estate in which he has a life interest of $£_{2000}$ a-year; what is the present value of his interest?

$$
\begin{aligned}
& \text { Answer by True Northampton Table . . . . £13742 } \\
& \text { Answer by False Northampton Table . . . . } 8524
\end{aligned}
$$

Here it is assumed that the first annual rent is received on his 22 nd birth-day.
The present value of $£_{100000 \text {, contingent on a child just born living to the }}$ age of 2 I , is $£_{32415}$ by the True Table; $£_{22989}$ by the False Nurthampton Table; and by the Table of Dr. Price, in common use, $\mathfrak{£}_{23348 \text { ! }}$

A person aged 30 lays by $£_{100}$ at 3 per cent. compound interest, and the same sum at the beginning of every year, so long as he lives, to what will accumulations of this kind amount on an average? Formula $\frac{\mathrm{N}_{20}}{\mathrm{M}_{20}}$.

1 Formula : $\frac{\mathbf{N}_{x+1+y}}{\mathbf{D}_{\boldsymbol{z}}} .-S c e$ Table, pp. 344-5; and Sixth Amual Report, 8vo., p. $594 \cdot$
Here $x=20=$ age at which the annuity is granted; and $y=40=$ time for which the ammity is deferred.

$$
\text { The formula becomes } \frac{\mathrm{N}_{61}}{\mathrm{D}_{20}} \text {. }
$$

Note. $-\mathbf{N}_{x}$ in the English Table, and in the other Tables arranged by me, corresponds with $\mathrm{N}_{x-1}$ in Griffith Davies's Tables,--Sce the reason of this in Appendix to Registrar-Geueral's Sixth Annual Report.

$$
\begin{aligned}
& \text { Answer, by True Northampton Table } \\
& \text { Answer, by English Life Table (Males) } \\
& \text { Answer, by False Northampton Table }
\end{aligned} \quad . \quad . \quad . \quad . \quad . \quad . \quad 48838
$$

What is the value of the next presentation to a church living of $£_{1} 375$ a year, net income, the age of the present incumbent being 60 ?

Assuming that the age of the person to be appointed will be 30 , and the interest of noney 3 per cent. only, the present value will be $\mathfrak{f r} 8477$ by the True, and $£^{1} 6_{5} 64$ by the False Table.

The present value of $£_{10000}$, receivable on the death of a child just born, is $£ 4732$ by the True, and $£ 6164$ by the False Table.

For an insurance of $£ 1000$, at the age of 40 , the single premium is $£ 538.4^{2}$ by Dr. Price's Table, and $£ 496 \cdot 25$ by the True Northampton Table.

John Williams, aged 30 , insures his life for $£_{1000}$, by engaging to pay an annual premium of $£^{2} 26 \cdot 55$ (or $£_{26}$ i1s.) : he pays io premiums ( $£_{265 \cdot 5}$ ), and when the IIth falls due, wishes to dispose of his policy. What is its value?

The question has two sides, according as we look to the past or to the future. He entered into a contract with the society at the age of 30 , under which he has paid $£^{2} 6.55^{\circ}$ a-year, or $£ 265^{\circ} 5^{\circ}$ to their exchequer : the society, under the same contract, incurring the risk of paying $£ 1000$ in the event of his death during the io years. In reference to this past period, he has paid the society more than has sufficed to cover the risk. Estimating the risk by the True Northampton Table, the excess, invested at the rate of 3 per cent. compound interest, amounts, at the end of 10 years, to $£ 212 \cdot 57 .^{3}$ In fact, a premium of $£ 9 \cdot 615$ a-year would cover the risk. ${ }^{3}$

Looking forward to the future, he has engaged to pay the society $£_{26} 6550$ a-year for his life; the present value of which, at the age of 40 , is $£_{459 \cdot 209 .}$ The life annuity is worth 16.296 years' purchase, to which adding I for the prenium to be paid instantly, we have $\mathrm{I}^{\circ} \cdot 29^{\circ}$, to multiply into $£_{2} 6^{\circ} 55^{\circ}$, which gives $£^{4} 5^{2} \cdot 209$, or the sum in question. But the present value of $f^{\prime} 1000$, at the death of this person, is $£^{2} 46.25$. It is the actual value of his claim on the society, and is only $£_{37^{\circ}} 04 \mathrm{I}$ more than $£ 459^{\circ} 209$, the present value of his future premiums. If both parties, by mutual consent, dissolve the contract, the society only owes John Williams $£_{37}{ }^{\circ} 04 \mathrm{r}$, regard being had to the future payments; while, if regard be had to the past, it has actually $£_{212} \cdot 57$ in its possession to refund to the claimant. $£_{26} \cdot 55$ is the anmual

$$
1 \text { Formula : } \mathrm{H}_{x+y}=\frac{\pi \mathrm{N}_{x \mid y}-s \mathrm{M}_{x \mid y}}{\mathrm{D}_{x+y}}=\text { the sum to which the excess of any annual pre- }
$$ mium $\approx$, over that required to cover the risk commencing at age $x$ ef paying $£ s$, will amount in $y$ years. The investigation of this formula will be given elsewhere.-See pp. 330-r.

Putting $s=1$, and $\pi=\frac{\mathbf{M}_{x}}{\mathbf{N}_{x}}=$ the precise annual premium required to insure $£ 1$ on a life of the age $x$, we have the formulæ in common use :

$$
\begin{aligned}
& \mathbf{H}_{x+y}=\frac{\mathbf{M}_{x+y}}{\mathbf{D}_{x+y}}-\frac{\mathbf{M}_{x}}{\mathbf{N}_{x}} \cdot \frac{\mathbf{N}_{x+y}}{\mathbf{D}_{x+y}}=\frac{\mathbf{N}_{x+y}}{\mathbf{D}_{x+y}} \cdot\left(\frac{\mathbf{M}_{x+y}}{\mathbf{N}_{x+y}}-\frac{\mathbf{M}_{x}}{\mathbf{N}_{x}}\right) \\
& \quad=1-\frac{\mathbf{D}_{x}}{\mathbf{N}_{x}} \cdot \frac{\mathbf{N}_{x+y}}{\mathbf{D}_{x+y}}=1-\frac{1+\mathbf{A}_{x+y}}{\mathbf{1}+\mathbf{A}_{x}}=(1+\mathrm{A})(\mathrm{P}-p)
\end{aligned}
$$

the formula demonstrated by Mr. Milne ('reatise on Annuities and Assurances, vol. ii, sect. 501-509.)
${ }^{2}$ Formula $\frac{\mathrm{M}_{2 \mid y}}{\mathrm{~N}_{x \mid y}}$.
premium requirel to insure $\mathfrak{f}$ rooo, according to the False Northampton Table ; and the contlicting results of the two methods of estimating the value of the pulicy arise from the ammal premium being $\mathfrak{X}_{5} .88$ higher than the premium ( $£_{20} \cdot 67$ ) by the True Table.

If the correct premium ( $£_{20} \cdot 67$ ) ouly had been paid, the excess of the premiums paid over the premiums actually reguired to cover the risks of io years would have amounted to $\mathfrak{E}^{\prime} 3^{\circ} 75$; the amount of which sum payable at the death of a person now aged 40 , is $£_{279^{\circ} 6}$ : this, added to $£^{\circ} 200^{\circ} 4$, the amount of the future annual premiums at death, makes the $\mathfrak{f}$ rooo insured at the failure of the life. Whether the valuation turn on the past or on the prospective payments, the policy is found in both ways to be worth the same sum of $\mathfrak{L i}_{3} 815$.

By the methods in common use, the value of the policy, by Dr. Price's Table, is $£_{115} 73$; by the False Table, $£_{117} \cdot 06$. Both the valuations are manifestly erroneous.

The single premium to insure $£_{1000}$ on a life at the age of 30 , is $£_{475} \cdot 86$
 age 37, the policy is worth but $£_{470^{\circ}} 54$ by the True Northampton Table.
These examples serve to show the enormous errors in the valuations of policies-and consequently of profits-involved in the use of the Folse and common Northampton Tables. I reserve the further discussion of these important, but somewhat intricate subjects, for another Report.
It has been shown that results deduced from the False Northampton Table, and from Dr. Price's Table, now in common use, are almost identical. It has also been shown that these Tables differ from the True Northampton Table in a degree that affects most extensively all the money transactions of which they are the basis. On comparing the values derived from the True Northampton Table with those set forth by Mr. Morgan, ${ }^{1}$ it will be found that the experience of the Equitable Society indicates a somewhat lower mortality

| Age. | Afterl fetime. |  | Value of Life Annuities of $£ \mathrm{I}$. |  | Single Premium to Insure $£$ IOO. |  | Annual Premium to Insure $£$ Ioo. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | True Northampton Table. | Equitable Experience. | True Northampton Table. | Equitable Experience. | True Northampton Table. | Equitable Experience. | True Northampton Table. | Equitable Experience. |
|  |  |  | £. | £. | £. | £. | £. | £. |
| 20 | $39^{\circ} 93$ | 41.11 | $2 \mathrm{I} \cdot 4 \mathrm{I} 2$ | 21.572 | 34.717 | $3+{ }^{\circ} 246$ | I•549 | 1.517 |
| 30 | 32.59 | $3+\cdot 08$ | 19.081 | $19 \cdot+93$ | 41.506 | 40.299 | 2.067 | 1.967 |
| 40 | 25.49 | $26 \cdot 95$ | $16 \cdot 296$ | $16 \cdot 854$ | 49.625 | 47.984 | $2 \cdot 869$ | $2 \cdot 687$ |
| 50 | $18 \cdot 76$ | 19.80 | $13 \cdot 055$ | $13 \cdot 481$ | 59.054 | 57.799 | 4. 202 | 3-992 |
| 60 | $12 \cdot 27$ | 13.63 | 9*5 5 | $9 \cdot 846$ | 70.424 | $68 \cdot 389$ | $6 \cdot 935$ | $6 \cdot 306$ |

among the members than that on which the New Northampton Table is constructed. The annual premiums by the New Table would, according to the Equitable experience, insure $£ 106$ between the ages of 30 and 40 , when the greatest number of lives are insured. The premiums, at these ages, by Dr. Price's Table insure $\mathfrak{£}_{131}$, and at the age of 60 barely insure $£_{100}$, according to Mr. Morgan's interpretation of the Equitable experience. It is probable that at the earlier ages, from the effect of selection, the mortality of the members of the Equitable Society was lower than the mortality of the class to which

[^39]they belonged. This was the opinion of Mr. W. Morgan. "Under the age " of 8 ," he says, " no assurances are made, and very few under the age of 20.
"A Table, therefore, deduced from the experierice of the Equitable Society, for
" all ages, from birth to the extremity of life, must be entirely hypothetical
" under the age of 20 , not much to be depended upon from that age to 30 , and
" to a certain degree rendered incorrect by the continued addition of new
"assurances on lives from the age of 30 to 50 . For reasons already explained
" (see page 42), the probabilities of life in the society, after the age 50, approxi-
" mate to those in the Northampton Table [of Dr. Price]; and from the age of
" 60 and upwards they agree so nearly, as to prove the accuracy of both, and " to make it a matter of no consequence from which of them, at that advanced "period of life, the annual premiums are computed." The population of towns is kept up by healthy immigrants from the country, chiefly at the ages 15-35; it is a kind of selection, and has precisely the same effect in depressing the mortality, as the selection of the life offices at corresponding ages. Hence it is that the True Northampton differs from the Equitable experience pretty nearly to the same extent at all ages. It will be seen hereafter, that the inequality in the errors of the Old Trable, referred to by Mr. Morgan, is the chief cause of the injustice of its use in mutual insurance societies.

Annual Life Premiums to Insure £roo.

| Age. | English Table. |  | Northampton True Table. | Carlisle (Milne.) | Equitable <br> Experience. | Northampton Table of Dr. Price. | FalseNorthamptonThable |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Females. |  |  |  |  |  |
|  | $£$. | £. | £. | £. | £. | £. | £. |
| 20 | 1-597 | I-555 | I.549 | I.494 | $1.517{ }^{\text {\% }}$ | $2 \cdot 179$ | $2 \cdot 163$ |
| 30 | 2.054 | I•963 | $2 \cdot 067$ | I•952 | - 967 | $2 \cdot 667$ | $2 \cdot 655$ |
| 40 | $2 \cdot 731$ | 2.575 | $2 \cdot 869$ | $2 \cdot 599$ | $2 \cdot 687$ | $3 \cdot 398$ | $3 \cdot 393$ |
| 50 | 3.873 | 3.627 | 4.202 | 3:622 | $3 \cdot 992$ | 4.530 | 4.620 |
| 60 | 6.129 | 5•734 | $6 \cdot 935$ | 5.790 | $6 \cdot 302$ | $6 \cdot 366$ | 7-139 |

The premiums of insurance by the New Northampton Table are a little higher than those deduced from other Tables, but the errors are on what the offices would consider the safe side.
The comparisons hitherto made, have been between the premiums of insurances for the whole term of life. The errors of the False Table, and of Dr. Price's Table, are still more striking in the premiums for short terms.

The premiums to insure $£ 100$ in the event of a life failing in the following year are as follows, at the ages $20,30,40,50$, and 60 :-

| Age. | $\begin{aligned} & \text { By True } \\ & \text { Northampton } \\ & \text { Table. } \end{aligned}$ | By Equitable Experience (Morgan). | By Dr. Price's Northampton Table. | By False Northampton Table. | Age. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | £. s. d. | £. s. d. | £. s. d. | £. s. $\quad$ d. |  |
| 20 | - 126 | -13 7 | $\begin{array}{lll}1 & 7 & \\ 1\end{array}$ | $\begin{array}{lll}\text { I } & 7 & 7\end{array}$ | 20 |
| 30 | - 166 | - 1610 | $\begin{array}{llll}1 & 13\end{array}$ | $\begin{array}{lll}1 & 12 & 7\end{array}$ | 30 |
| 40 | 137 | I 00 | 207 | $\begin{array}{llll}1 & 19 & 9\end{array}$ | 40 |
| 50 | 1 I 63 | 1 II 5 | 2 I 5 I | 2109 | 50 |
| 60 | 2158 | 34 II | 3182 | 3125 | 60 |

The Northampton Table of Mortality, by Dr. Price, does not express the mortality of All Saints' parish, of the town of Northampton, of the county of Northampton, nor of any other town or county either in the past or the present century. It was constructed, as has been already stated, upon the hypothesis
that the population of All Saints' parish was stationary in the 17 th and 18 th centuries. In rapidly tracing the growth of this small, but important inland town, we shall examine the grounds of this hypothesis, and, perhaps, be able to account for the errors of Dr. Price's Table, as well as to determine how far the New Northampton Table can be relied upon as a guide in insurance transactions.

## NORTHAMPTON.

Northampton lies on the south slope of the uplands from which the Avon, the Charwell, and the Nene flow down to the Severn, the Thames, and the Wash of Boston. The rise of the town is involved in as much obscurity as the origin of these waters. Its site was the border of two British tribes-in front of a vast forest extending to the Welland. The Sason Chronicle first calls it Hampton in the time of Edward the Elder, Alfred's son. "In 917, after Easter, the army of Danes rode out of Hamtune and Leicester." Hampton was a chief station of the Danes who had penetrater Mercia. A mound south of the town marks their camp. The road through Leicester kept open a communication with the Northmen beyond the Humber; East Anglia was near; the Nene flowed down to Peterborough, but was not then navigable. In 918, Earl Thurkytel, the "captains," and almost all the first men that belonged to Bedford, and many of those that belonged to Hamton, submitted to Edward. In 921 the army in Hamton and Leicester broke their parole; they unsuccessfully assailed Towcester, previously fortified by Edward. The "army" was defeated at Bedford and Maldon; and Earl Thurferth, the captains, and all the force that "owed obedience to Hamton, as far north as the Welland, submitted to him, and sought him to be their Jord and protector." ${ }^{1}$ The population of the town was probably mixed. For Edward commanded Nottinghams to be repaired and occupied as well by the English as by Danes in 922. "And all the people who were settled in Mercia, as well Danish as English," says the Saxon Chronicle, "submitted to him." Sweyn, in 1010, burnt Hamton, and carried away the spoils of the surrounding country. Canute traversed the county in 1015. In 1065, the Northumbrians, esasperated by the oppression of Tosti, marched under Morcar to Hamton, where they were joined by Edwin, his brother, a body of the men of his earldom, and many Britons. They here encountered Harold, who, though Tosti's brother, after a vain attempt to effect a reconciliation, came to terms with the insurgents, married Morcar's sister, and obtained from Edward the Confessor the government of Mercia for Edwin. Whilst Harold was away "on their errand," the Northmen, aided, no doubt, by the exasperated Britous, did much harm at Hamton; slew men, burnt houses and corn, took thousands of cattle, and led away hundreds of men with them; so that not only the shire, but others near it, were the worse for many winters. ${ }^{3}$ When the country north of the Humber had been subjugated by William the Conqueror, Waltheof, Gospatrik, Morcar, and Edwin submitted; the brave Waltheof, son of Siward, became Earl of Northampton and Huntingdon, and, at the same time (1070), married Judith, the niece of the Conqueror. Waltheof, after the revolt of the Norman barons, in which he got involved, was executed in 1076. He left two daughters by

[^40]Judith; the eldest, Maude, married Simon de St. Liz [Senlis], ${ }^{\text {, }}$, who was one of two brothers, the sons of Raundoel le Ryche, valiant knights, who had come over with William the Bastard. Garner, the first-born, on the death of Raundoel, returned to France, and obtained the inheritance of his father. William wished Waltheof's widow to marry Simon; she scornfully rejected him because he was lame; and the king gave him her daughter Maude in marriage, with the whole honour of Huntingdon. Simon and his young wife, [ı8 Will. I., or I084,] that "they might not at the day of judgment, before all bystanders, appear with empty hands," granted the church of All Hallows, and the other 9 churches of the town (villa), with their appendages, an estate of 3 carucates in the same town, 3 meadows, a holm (hulmum), and some houses (hospites), 20 shillings of the farm of the town, \&c., to St. Andrew's Priory, which Simon, called the founder henceforward, submitted in perpetuity to the House of St. Mary de Caritate, on the Loire. In the time of Henry I. Simon went to the Holy Land, died, and was buried on his return at the Caritatem. ${ }^{2}$ Henry gave Maude to the patriot David, subsequently King of Scotland, and the brother of Edith, who was afterwards called Matilda, Henry's Saxon Queen. David, then Earl of Northamptonshire, succeeded Alexander in May, 1124; and retained the English earldom. ${ }^{3}$

The town is called Northantone, and contained $330 \frac{1}{2}$ houses at the time of the Domesday survey (about 1084); when $35 \frac{1}{2}$ of the houses were ernpty, 295 inhabited. Of 60 burgesses in the time of Edward the Confessor having so many messuages (mansiones), 46 remained, the houses of 14 lay waste; besides these, 40 in the new town held of King William; 41 inhabited and 6 waste belonged to the warlike Bishop of Constance and 6 more ecclesiastical proprietors; Earl Morton had 35 inhabited houses, 2 waste; William Peverel, the Conqueror's natural son, who married Adelisa, and founded the Abbey of St. James for black canons, had 29 inhabited houses and 3 waste; the Countess Judith, William's niece, who married and betrayed Waltheof, had 15 houses inhabited, one waste. The majority of the houses belonged to proprietors of apparently Norman origin; leaving only a few inhabited and uninhabited houses, the property of proprietors of Saxon or Danish name. The annual value ranged from $4 d$. to $16 d$.; from $1 s$. to $4 s$. in weight of silver. Exclusive of the burgesses' 86 houses, the rent of $230 \frac{1}{2}$ houses, of which $21 \frac{1}{2}$ were waste, and 2 paid nothing, was 2II shillings and 8 pence; which is equal in weight of silver to nearly 3 shillings a house of our present coin. A sheep and its fleece would have paid the rent of 2, a quarter of wheat of 3 houses. One house was in the hands of Angsger, the King's chaplain, "of which the King ought to have the soke ;" and 1 , at a rent of $16 d$., was held in fee of Rohert de Todeni, by Durund, the bailiff. Nearly all the houses were probably of wood or of watling, plastered over with clay, without chimneys or glass windows. The uninhabited houses soon fell into ruins; in the Domesday they are said to be waste (vastae). The little labour they cost and the frail construction of the Saxon towns may be inferred from the haste and ease with which they were erected. Edward the Elder took Bedford in the year 919; he staid there four weeks, and commanded the town to be built, before he went thence, on the south side of the river. His enemies assailing him from the north, it was his policy to have a friendly population south of the river. Before Midsummer, 920, he

[^41]built and fortificd Maldon. ${ }^{1}$ In 92 I he repaired and rebuilt Huntingdon; and built the tuwn of Gladmoth. In 922 he went to Stamford, and commanded the town to be built on the south side of the river ; the people subject to the northern town sought him to be their lord. He commanded the wall to be built, Manchester to be repaired, in 923 ; went with his forces to Nottingham in 924, and "commanded the town to be built on the south side of the river, over against "the other; and the bridge over the Trent, between the two towns; then went " into Peakland to Bakewell, and there commanded a town to be built and " manned." ${ }^{2}$ The facility with which towns were destroyed and burnt down is evidence to the same effect. The force of the high winds was " apparent in all woods and towns." ${ }^{3}$ The burgesses of Northampton paid $\dot{£}_{3} 0$ ros. ( $=£ 88 \mathrm{gs}$. in weight of our present money) yearly to the sheriff for the farm of the town. The Countess Judith had $£_{7}$ issuing from the profits of the borough. The bailiff Durand, the profits of the borough, and the payment for the farm of the town to the sheriff, imply certain municipal arrangements, if not institutions; and the town shortly after and probably now contained All Saints, and 9 other churches. ${ }^{4}$

Simon de St. Liz not only founded the Priory of St. Andrew, but surrounded the town with walls, and what proved of more importance in its history, built a castle, with a large keep, hard by the West Gate. ${ }^{5}$ Henry I. was at Northampton in rio6, (now called Nopr hameune, in the Saxon Chronicle, for the first time, as it appears South-hampton, hitherto also called Hamton, had risen to some importance). Robert, the king's brother, came here from Normandy; and because the king would not give back what he had won from him in Normandy, they parted in hostility. ${ }^{6}$ In the same year Robert was carried a captive to Cardiff Castle. After the loss of his son in the Blanche Nef, Henry revisited Northampton (II22 ${ }^{7}$ ), and there celebrated with great pomp the festival of Easter. At a Parliament assembled by him in IIZI the barons swore homage to his daughter Matilda. The son of Simon de St. Liz, however, followed the interest of King Stephen, who held a council here in II 36. The son of Simon died in II 52-3. He was a young man, Camden says, guilty of every irregularity and impropriety. ${ }^{3}$ His son Simon succeeded him. Henry II. summoned Becket to the council held at Northampton ( 1 64). The Saxon archbishop, pronounced by king, lords, and prelates a perjurer and traitor, but favoured by many townsmen and clergy, was entertained at St. Andrew's Priory, whence he withdrew privately, and would not hear the sentence pronounced on him by the king and council for refusing to submit to the Constitutions of Clarendon. A beautiful spring in the town is known to this day as Thomas à Becket's Well. Anketil Mallore, the Constable of Leicester, one of the partisans of Prince Henry, advancing to Northampton at the head of a force, defeated the burgesses with the king's troops, and besides the killed, carried off 200 of the inhabitants prisoners. ${ }^{9}$ The king suppressed the rebellion: William, King of Scotland, taken prisoner at Alnwick, was brought here ; and Roger de Muwbray, Earl Ferrers, the Bishop of Durham, Anketil Mallore, and William Dive, Constables of the Earl of

[^42]Leicester, attended to surrender the several castles which they held against the king (1174). Councils sat at Northampton in $117^{6}$ and 1177 : in the latter, where the assembly was mixed and numerous, Henry restored to the Earl of Leicester his forfeited lands. ${ }^{1}$ A convention of barons and prelates ( 1180 ) was held, to amend and enforce the Constitutions of Clarendon. The kingdom was divided into 6 circuits, each to be visited by three judges (iif9). ${ }^{2}$ In 1185 the burgesses suffered a fine of 200 marks ( $£_{3} 86$ of our coin), to hold of the king in capite; and it is believed obtained a charter. In the first year of his reign Richard Cœur de Lion granted a charter to the burgesses of Northampton (II89). He conceded that none of them should plead without the walls of the borough except pleas of outholdings; that they should be quit of toll and lastage throughout all England ; and enjoy all the free customs and liberties of citizens of London. He granted them the town of Northampton, with all its appurtenances, in fee farm, at an annual rent of $£_{120}$ ( $=£_{349)}$ a-year. ${ }^{3}$ A hundred years before, at the Domesday Survey, the farm of the town was $£_{3}$. The pound of silver, at both periods, bore about the same proportion to the pound of the present time, or nearly 2.906 to 1 ; and after the Conquest a mark was 2 -thirds of the pound $=£_{1} \cdot 937$ of our coin.

Richard, soon after his return from captivity (1193), kept the Easter at Northampton, where he entertained King William of Scotland. ${ }^{4}$ A mint existed in the town. On his death (1199), the barons assembled there and swore allegiance to John, ${ }^{5}$ who, 10 years after, removed his exchequer from London to Northampton. The burgesses, in 1200 , gave 241 marks and 2 palfreys, worth Io marks, for the farm of the town and for the confirmation of their liberties. The king paid, among other items in 1201, 5 marks for the repair of his houses in the castle, and $6 s$. to the serjeants who brought the heads of 6 outlaws; $9 d$. a-day to the engineer, and 30 s . for a robe for the engineer's wife. In a charter granted by John, the burgesses were allowed to elect a reeve. At the Council of Northampton, John was excommunicated by Pandulph and Durand (121I), the Papal Legates. The barons laid siege to the castle; and after 14 days, expended in a fruitless attempt to take it, retired: it was, however, one of the castles placed in their custody on the signing of Magna Charta (1215). In the bloody reaction, and the war at the close of John's reign, the enmity of the town and castle broke out; the townsmen killed many of the garrison under the command of Fulk de Breant, then a resolute royalist. ${ }^{6}$ The soldiers, in retaliation, burnt a great part of the town ( $\mathbf{I} 215)^{7}$ In the second year of Henry III., the king was entertained here by Fulk de Breant, who had the year before plundered St. Albans. In 1224 Henry hanged William, Governor of Bedford, the brother of Fulk, who had thrown the itinerant justices into prison. Fulk himself was soon after sent out of the country, and sworn never to return. In the I Ith year of this reign, 1226-7, Henry exacted, by way of aid, 5000 marks from London, and 1200 marks ( $£ 2324$ of our coin) from the burgesses of Northampton, besides the fifteenth generally levied. He allowed the town (1238) to purchase lands to the value of $£_{40}$ a-year ( $£ 116$ ); he celebrated Christmas at the castle in $1245,{ }^{,}$and presented the inhabitants with 10 marks ( $£ 19 \frac{1}{3}$ ), to purchase books

[^43]for a library. In 1252 the Sheriff of Northampton was ordered to have white glass, painted with the story of Dives and Lazarus, placed in the castle windows. ${ }^{1}$ The town had charters from the king in the inth, 23 rd , 39 th, 41 rt , and 5 2nd years of his reign. The mayor was made escheator, and had the returns, to the exclusion of the king's sheriff's and bailiffs. ${ }^{2}$ The fair, which had been held in All Saints' Church and church-yard, was ordered to be held in some other place, $1235^{-6}$. In this reign the men at the Universities of Oxford and Cambridge quarrelled. A Welsh student in Oxford shot a servant of the Pope's Legate dead in 1235 ; quarrels subsequently arose between the scholars and the town, between northmen and southmen ; many scholars left Oxford, and went to Northampton, where they fought bravely against the king, when he invested the place. Some Cambridge scholars subsequently joined them about 1258, and they began a University, with the leave of the king. Fuller commends "their judgment in the choice of so convenient a place, " where the air is clear, yet not over sharp; the earth fruitful, yet not over " dirty; water plentiful, yet far from any fennish annoyance; and wood " (most wanting now of days), conveniently sufficient in that age. But the " main is, Northampton is near the centre of England; so that all. travellers "coming thither from the remotest parts of the land, may be said to meet by " the town in the midst of their journey, so unpartial is the situation of it in the " navel of the kingdom." The king believed the university would improve the town; but Oxford, the centre of the royalist forces, and only 30 miles away, was ala:med, and complained of the injury (quod * ** non mediocriter læderetur) ; to avert which, Henry, four years afterwards, by letters patent, addressed "Majori et civibus suis," ordered the Northampton university to be abolished, and the scholars to quit. ${ }^{3}$

The civil wars had broken out again in 1263, and the Royalists made the first attack on Northampton, which was defended by Simon de Montfort (scn of the Earl of Leicester), with many of the principal barons of that party. Henry invited them to a parley from the walls; and in the meantime near St. Andrew's Monastery, possessed by alien monks, a breach being made in the walls by Philip Basset and some pioneers, the place was carried by assault, and both the governor and the garrison were made prisoners, $1263-4 .{ }^{4}$ After the deieat of Henry and Prince Edward at Lewes, by the Earl of Leicester, the castle was retaken (1264); and the Montforts there celebrated a brilliant tournament. ${ }^{5}$ Burgesses were now summoned to parliament. "The earliest writs of summons "to cities and boroughs of which we can prove the existence are those of Simon "Montfort, bearing date 12 th of December, 1264 ." Edward held a parliament at Northampton in 1266 ; some rebellious barons were deprived of their estates; and Simon de Montfort was banished. Prince Edward on Midsummer Dar, in the 52 nd year of his father's reign ( $1267-8$ ) with upwards of a hundred knights, here assumed the Cross before his departure for the Holy Land. The Jews of Northampton were fanatically accused in 1279 of having crucified a boy on Good Friday. Two citizens from London, and twenty other towns, including Northampton, were summoned by Edward I. to the parliament of Acton Burnell ( $1283-4$ ). In 1298 the burgesses of North-

[^44]ampton were commanded by writ to choose two representatives to meet King Edward in York. Edward I., in 1294, took all the estates of the alien priories into his hands, allowing each monk $18.6 d .\left(=£{ }^{2} 17\right.$ ) a-week, on which Fleetwood supposes a monk might then live tolerably well. Edward I., and Margaret, his queen, kept their Christmas at Northampton in I300; parliaments were there assembled in 1317 by Edward II.; in 1338 by Edward III., represented by the Black Prince ; on 5th November, 1380, by Richard II. The last parliament held in Northampton passed the poll-tax of 3 groats, which led to Wat Tyler's rebellion. It is said to have met in the chancel of All Saints' Church. ${ }^{1}$ This parliament sat 33 days; the knights of the county received $4 s$. a-day, which was equal in our coin to $£ .515$, or nearly 10s. 4 d., and would then purchase half a quarter of wheat; those of Bedford and Buckingham received the same pay for 35 days; those of Lancashire had pay for 48 days; those of Northumberland for 5 I days. In 2 Edward III. parliament sat 20 days; the knights of Norfolk and burgesses of Norwich had 28 days' wages; those from Cornwall 32 days, of which 12 were for going and returning: burgesses were allowed $2 s$. a-day.

By a charter of Sth Rich. II. (1384-5), the assize of bread, wine, and beer, the survey of the weights and measures, and the cognizance of forestallers and regraters were confided to the mayor. ${ }^{2}$

An Act of Parliament (the gth Henry VI.) was obtained for paving the town at the expense of the inhabitants. ${ }^{8}{ }^{2} 2$ rd Henry VI. (1444-5) ; the town obtained its first charter of incorporation, ${ }^{4}$ under the title of the mayor, bailiffs, and burgesses. The burgesses had power to elect one of their co-burgesses as mayor. Simon Bardfield was sworn into office in the town in 1478 . In the same year a conduit supplied by pipes from a spring in the field east of the town, was erected southward of the market-place. The mayor, John Fox, was charged by a woolman, Richard Stormesworth, with favouring the doctrines of Wickliffe when they were first promulgated, and with harbouring James Collyn in his house, the first maintainer of Lollardy in Northampton (I6th Rich. II. 1392-3). ${ }^{5}$ A great battle was fought on July roth, 1460, between Henry VI. and the Yorkist army, under March, Warwick, and Falconberg; Henry was taken prisoner; Buckinghan, Shrewsbury, Beaumont, Egremont, and 10000 men were slain. In $1469-70$, Earl Rivers and Sir John Woodville, the father and brother of the queen, were captured in the county, and beheaded at Northampton. The Duke of Gloucester, afterwards Richard IlI., met Earl Rivers and Lord Gray here in I483, and obtained possession of the young king, then thirteen years of age.

With the civil wars the power of the castle-with the progress of opinion the influence of the priory-declined, and Richard's affectation of popular measures, if it did not secure the support of the north and Northampton, left them disaffected to his successor Henry VII. Morton had, in the opening of Parliament, 1487, said: "His Grace seeth that it is not the blood spilt in the field that will save the blood in the city; nor the marshal's sword that will set this kingdom in perfect peace; but that the true way is to stop the seeds of sedition and rebellion in their beginnings ; and for that purpose 10 devise laws against

[^45]riots and unlawful assemblies of people, and all combinations and confederacies of them, by liveries, tokens, and other balges of factious dependence; that the peace of the laud may by these ordinancies, as by bars of iron, be soundly bound in and strengthened, and all force, both in court, country, and private houses, be supprest." An insurrection broke out in the north; the Duke of Northumberland was killecl: it was suppressed, and the leaders were hanged at York. Leicester and Northampton had shown symptoms of disorder; and advantage was taken of it to alter the popular constitution of the boroughs. It appears to have been the design to supply the place of the castle and the priory by a burgess aristocracy, with exclusive privileges. In the fourth year of the king's reign (1488-9), a mandate was directed to the mayor, reciting that "at every election of a mayor or a burgess of the parliament, or at assessing of any lawful imposition, the commonalty of the said town, as well poor as rich, have always assembled at the common hall; that such persons be of little substance or reason, and not contributors, or else fall little to the charge sustained in such behalf, and have had great interest through their exclamations and hedyness, to the subversion, not only of the good policy of the said town, but likely to the often breach of the peace, and other inconveniences increasing, and causing the full misery and decline of our said town, and to the great discouragement of some of the governors there." ${ }^{2}$ The popular constitution was aunulled for nearly the same reasons as 50 years before were alleged in the preamble of the Acts which disfranchised all but the 40 s. ( $=£_{3} \cdot 874$ ) freeholders; ${ }^{3}$ that is, freeholders possessing land worth four or five quarters of wheat a-year.
The iuhabitants were greatly dissatisfied; and at the next election, after the promulgation of the decree, insisted on their former privileges in a tumultuous way. The decree was in consequence enforced by an Act of Parliament, which enacted that the mayors, bailiffs, and other officers should be elected, and all charges assessed by the mayor, such persons as had been mayors and bailiffs of the town before, and 48 other persons nominated by the mayor, and his hrethren who had before been mayors. Befure this period the mayor and bailiffs were elected by all the freemen, in St. Giles's Churchyard. ${ }^{4}$

Henry VIII., a little befure the dissolution of religious houses, despatched his librarian, Leland, on a tour of inspection through England. His commission was dated the 25 th of the King's reign (1533-4). He visited Northampton, and left these Notes in his Itinerarium: ${ }^{3}$-"The towne of Northampton stondeth on the north side of the Avon Ryver [the Nene], ${ }^{\text {, }}$ on the browe of a meane Hille, and risith still from the south to the north. Al the old Building of the towne was of Stone, the new is of Tymbre.
"There be in the walls of Northampton four Gates.
"The Castle stondeth hard by the West Gate, and hath a large Kepe. The area of the residew is very large, and bullewarkes of Yerth be made afore the Castelle Gate.
" Paroche Churches in Northampton withyn the waulles be 7 ; whereof the

[^46]Church of Al-Halowes [All Saints] is principale, stonding yn the Harte of the Toune, and is large and welle builder.
"There be in the Suburbes 2 Paroche Churches, whereof I saw one yn the west Suburbe as I rode over the weste Bridge, fairly archid with Stone, under the which Avon itself, not yet augmented with Wedon water, doth ren.
"There is a Chapelle of St. Caterine sette in a Cemiterie in the toune, longing to the Church of Al-Hallowes, where that paroch dooth byri. And I saw the ruins of a large Chapelle withoute the north gate."

Leland mentions "St. Andreas" the late [priory] of Black Monks, White Friars, and Grey Friars; the Hospitals of St. John and St. Thomas. "The Gray Freres House was the best builded and largest House of all the places of the Freres."

St. Andrews, the great house of Cluniac Friars, looked on with no friendly eyes by Dr. Layton, is thus described in a letter to Lord Cromwell:-"At Saint Androse in Northampton, the Howse is in debt gretly, the lands sold and mortgagede, the fermes let out, and the rent received beforehand for 10, 15 , or 20 years. Chantreys fownded to be paid out of the lands, and great bonds of forfaitures thereupon for non-payment. The House is 400 pounds in revenewes. Jhan Petie, the prior now, is a bachelor of divinitie, a gret husbonde, and a good clerke, and petie it is that ever he came there. If he were promoted to a better thing, and the king's grace would take it into his hands, so might he recover all the lands again, which the prior shall never." ${ }^{\text {: }}$

The quiet play on Petie's name, the politic way in which the head of the house was to be gained over, and the cogent reasons for seizing the possessions, are characteristic of the times and the men; but the mismanagement, improvidence, and anticipation of the revenues are easily conceived, as they have been perpetuated more or less in the English Church down to the present day. The priory was surrendered in 1538 , and the prior was made first Dean of Peterborough Cathedral. Thus fell, probably without great regret on the part of the town, this house of friars, which had been founded and peopled nearly 500 years before by the Count de St. Liz and Maude; which held all the churches of Northampton under grant, and innumerable possessions besides. Its revenues were rated, on its surrender, only at $£_{263}$ clear. The lease of the edifice, with one watermill, \&c., was renewed at survey by the Commissioners 29 Henry VIII. (I March, 1536) at $£ 4$, a field of 6 acres at 8 d . an acre, and others at the same rate. ${ }^{2}$ The house and the demesne lands, of nearly 700 acres, were granted by Edward VI. to Sir Thomas Smith. It was in this way "the lands were recovered again." The House of Grey Friars, founded 1245-6, and supported by the town; the House of the White Friars, founded 1271, by Simon de Montfort, with Thomas Chetwood; and the House of the Dominicans, founded about 1240, by John Dalyngton, were also surrendered in 1539. Five guilds and fraternities are mentioned in the Survey of 1548.

Northampton, as well as several other places, had fallen into decay, either in consequence of its ceasing to be a resort of the Court, or of the Civil Wars, or of Henry VIIth's interference with the free government of the town, which was now vested in a self-elected body. Leland remarked that the old buildings were of stone, the new of wood. A worse state of things is depicted in the preamble of an Act of Parliament, 27 Henry VIII. c. I (1535-0). "Forsomoche as dyvers and many Howses, Messages, and Tenementis of Habitations

[^47]in the Towns of Notingham, Shrewsbury, Ludlowe, Brydgnorth, Quynborowe, Northampton, and Gloucester, now are, and of long time have bene in great ruin and decay, and specially in the principal and chief streets there being, in the which streets have been beautiful dwelling houses there well inhalited, while at this day much part thereof is desolate and void groundis, with piteous cellars and vaults lying open and uncovered, very perilous for people to go by in the night without jeopardy of life."

The Act proposes a strong measure, which throws light on the tenures of that time. "For remedy whereof be it enacted, that if the owners within 3 years after proclamation by the mayors, sheriffs, or bailiffs, do not sufficiently re-edify and build the houses, it shall be to the lords of whom such vacant ground is holden to enter immediately, and have it to them and their heirs for ever." If the said lords do not re-edify the building on the vacant ground within 3 years, the mayors, sheriffs, bailiffs, or commonalty of the towns are to have and to hold it for ever, clearly discharged of all rents going out of the same; if the mayor, \&c., do not build, then the ground is to return to the first owner. Granting that this measure was calculated to increase the number, it was not likely to improve the quality of the houses.

Hemry VIII. had an opportunity of seeing Northampton in 1540, when he passed through the town on his way to York. It was settled by the corporation, in 1550, that every shoemaker, who set up a shop in the town, should pay 30 s., namely, 26 s .8 d , to the mayor and chamberlain, 3 s. 4 d . to the fraternity. ${ }^{1}$ Queen Elizabeth visited the town in 1564, and was received in state. She was presented with $£_{26}$ by the magistrates on her departure. The people spent the rest of the day in bull and bear baiting. The town has still a Bearwardstreet.

When it was enacted that the Church of England should no longer be subject to the Pope, Thomas Cromwell was appointed the King's Vicegerent for Ecclesiastical Jurisdiction; and in that capacity issued certain injunctions to the clergy in the year 1538 . The minister of every church was to keep a book, and to register births, deaths, and marriages. In 1547 (i Edw. VI.), visitors enforced this among other injunctions. Under Elizabeth, the clergy had to make a protestation, in which they promised to keep the Register Book in a proper manner. The canons, which date their authority from I James I. ( 1603 ), prescribe very minutely in what manner entrics are to be made in the parish registers, and order an attested copy to be transmitted amually to the bishop of the diocese or to his chancellor. Mr. Rickman states that 812 of the registers of English parishes commence in 1538; i 822 from the "year 1538 to $155^{8}$; and 2448 from 1558 (when Elizabeth"s "protestation" was brought into operation) to 1603 . From this latter period the Northampton Registers date; the parish of St. Giles from 1559; of All Saints from 1560; of St. Sepulchre (marriages) from 1566, (baptisms and burials) from 1571 ; St. Peter from $157^{8}$ for burials and marriages, 1596 for baptisms. ${ }^{2}$

Northampton gave birth to Fletcher the dramatist, S. Parker bishop of Oxford, Thomas Cartwright bishop of Chester, William Shipley, projector of the Society of Arts, Manufactures, \&c. It was also the birth-place of Brown, the founder of the Brownists. Robert Brown, the son of Antony Brown, of Tolthorp, in Rutland, was born in Northampton. ${ }^{3}$ His family was ancient,

[^48]and he was nearly allied to Lord Treasurer Cecil. He studied at Cambridge; fell into the opinions of Cartwright, the bitter enemy of hierarchies; ${ }^{1}$ rcfined upon Cartwright's opinions, and inveighed against the Church of England. He first preached in Norwich in the year 1581, where many Dutch Anabaptists had settied. He was convened before the Bishop of Norwich and imprisoned. Lord Burleigh wrote to the bishop on behalf of his kinsman, suggesting that he was actuated by zeal rather than malignity. Brown was liberated, and placed in the hands of Archbishop Whitgift; a slight impression was made on him, and he was sent home with a letter from the Lord Treasurer, who, however, shortly after, in another letter to the father, sanctioned the repudiation of a son who would no longer be a son of the Church. Brown published a Treatise on Reformation without waiting in 1582. He wandered up and down the country, was committed to more than thirty prisons, in some of which " he could not see his hand at noon day," and enduring great hardships, went at length to live at Northampton, where he met with sympathy and support. He was industriously lahouring to establish his sect, when Lindsell, Bishop of Peterborough, sent him a citation to appear befure him, which Brown refused to obey. He was excommunicated. This last stroke produced such an effect on his mind that he was induced about 1590 , at the instance no doubt of his noble kinsman, to accept the rectory of Achurch, Northamptonshire. "His parsonage," says Fuller, "he freely possessed, al" lowing a sufficient salary for one to discharge the cure; and though against " them in his judgment, was contented, and perchance pleased, to take the "tythe of his own parish." ${ }^{2}$

It is perhaps the only instance in which the founder of a religious sect has been the first apostate from its ranks; for such men do not often find a statesman of Lord Burleigh's insight, power, and perseverance to take an equal interest in their orthodosy. The same overruling policy that by keeping Elizabeth a virgin queen, imprisoning Mary, and bringing her to the block at Fotheringay, made her son a Protestant, and placed the crown of England and Scotland on his head, pursued Brown ; first by kind personal interference, Whitgif's eloquence, paternal influence; then by persecution, imprisonment, starvation, the terrors of excommunication-the allurements of a quiet church living: and finally triumphed over the founder of a sect which one day was to number among its members Cromwell, Milton, and the Independents.

The Brownists ridiculed the questions put to infants in baptism, denounced the promises made by godfathers and godmothers, and would not allow any children to be baptized whose parents were not "members of the church.", They insisted that the churches were independent, and should have the choice and the power of dismissing their own pastors; ${ }^{3}$ they allowed laymen to take

[^49]a part in the ministry. Brown lived to the age of 80 , and though driven into a living, his life was a stronger argument than any he had written in favour of his doctrine. He also died the first rate-martyr. Ifis godson, the constable of the parish, called upon him one day, and somewhat rudely required the payment of a rate. Brown refused to pay it, and was carried before a neighbouring justice, who, in return for some mild expostulation, only received abuse. The infirm fiery old man was carried on a feather bed in a cart to Northampton Gaot, where he soon sickened and died ${ }^{1}$.

The Puritans, in the reign of Elizabeth, had many abettors both in the town and county of Northampton, disaffected to the doctrine and liturgy of the Church of England. They had frequent conferences here relating to the Book of Discipline and ofher matters. ${ }^{2}$ The town was a stronghold of the Independents and Baptists in the seventeenth century.

Camden, in 1607 , after remarking that Northamptonshire is a plain wellpeopled county, adorned with the seats of nobility, and full of towns and churches, says, "the town itself seems to have been built entirely of stone, has handsome buildings, is large, and surrounded by walls from which one has a prospect of a spacious plain every way." ${ }^{3}$ Camden refers to the depopulating effects of enclosures; and this year the country people rose, and attempted to destroy the enclosures of the commons of the county, without exercising any other kind of ontrage. Reynolds, the leader of these " levellers," called Captain Pouch, was hanged.

Plague, which ravaged London in 1636 , where 23359 persons died, appeared the year following in Northampton, when 500 persons perished in 5 months. $\left({ }^{2}\right)$

Northampton in the civil wars sided with the Parliament. In 1642 it was garrisoned under Lord Brooke; the walls were repaired, the fortifications strengthened. Saltpetre collected out of the old cellars in the town was converted into powder at the mill on the brook in Cowmeadow. ( ${ }^{2}$ ) The county raised $£ 5000$ and 300 horse, and, on the approach of the Cavaliers, the fortress "played against them" with two pieces of ordnance. The Earl of Essex arrived on September 9, 1642 , at the general rendezvous in Northampton, where 15000 men were assembled. Lieut.-General Cromwell was here, with a good body of horse and foot, in March, i645. His foot marched through without shoes and stockings in 1648 ; the town readily sent 1500 pairs of its useful staple after him to Leicester. Fairfax, at the head of 6 regiments and 500 dragoons, carried through the town $£ 200000$ to the Scotch army in $1647 .{ }^{4}$ The military levellers, after the beheading of Charles, with two troops of horse, under the command of one Thomson, seized the ordnance, magazines, and monies lodged at Northampton, where many joined them in 1649. They were speedily subdued by Cromwell. In 1662, by the King in Council, the walls of Northampton were ordered to be demolished; part of the castle was taken down and the site was sold. The priory and the castle raised by the feudal baron of the Conqueror were destroyed by the Crown. To make all things new, one catastrophe was wanted.

Leland, in 1535 , states that the old houses were of stone, the new of wood; to Camden, in 1607, "the town itself seemed to have been built entirely of

[^50]stone;" and the secretary of Cosmo, the third Grand Duke of Tuscany, who visited the town in his travels (1669), describes the streets and buildings as in a respectable style of architecture, the greater part built of stone and earth, and a good deal urnamented.' A writer in 1675 says, "Northampton might well contend with the best inland city or town that is not seated upon a navigable river, for sweet and wholesome air, pleasantness of situation, plenty and cheapness of corn and butchers' meat, good ancient buildings, dry and commodious cellarage, broad and cleanly streets, a spacious market-hill, fine and proätable gardens and orchards within the walls, while it was beautified and honoured with their standing." This was its "figure and situation as it stood and flourished."

Shortly after noon, on Monday, the 20th of September in that year (1675), the cottage of a "common woman," who lived in a lane at the upper end of St. Mary's Street, took fire. The street was full upon the wind, far from help, and from the principal part of the town, "which was to be the theatre of judgment," and consisted of the poorer sort of houses, thatched with straw. The hideons cry of "Fire! Fire !" came up post to town; but when some heard that it was so far off, and in meaner dwellings, they made light of it. Within an hour the last house at the opposite eastern quarter of the town was in flames; the owners of the wares and goods, which covered the spacious market-hill, were enclosed by a wall of fire, and narrowly escaped through a small door in the only house of the square left standing. In six hours the chief part of the place was consumed. The mayor passed the night under a shed: next morning the town lay recking and burning everywhere, and apprchensions were entertained of a fresh outbreak, when three rainbows appeared in the heaveus, the harbingers of a great shower which fell and quenched the fire. Six hundred houses, in which 700 families dwelt, All Hallows Church, and the market cross, were burnt down. The trades-people had laid in a larger stock than usual from London and from Stourbridge fair; their goods fed the flames. Eleven lives were lost. The property destroyed was given in at $£_{128000 \text { odd }}$ money, besides the church, valued at $£ 50000 .{ }^{2}$

The Earl of Northampton, who, as well as his father, had distinguished himself in the civil wars, was recorder, and took an active part in relieving the sufferers on the spot. And subsequently, at Westminster, on the King coming to the House to prorogue Parliament, he prevailed upon His Majesty to wait awhile, till a Bill could be prepared to receive the Royal Assent for rebuilding the town. His Majesty, it is said, expressed on this occasion some surprise at his generous regard for a place which had otfered great indignities to him, and to the earl his father. ${ }^{3}$. A noble generosity was one of the few things which could surprise this Prince; who, however, was himself as ready to forget injuries as services. Charies gave the town 1000 tons of timber out of Whittlewood Forest, and remitted the chimney-money for seven years; which is duly commemorated on the tablet under his statue over the portico of

[^51]All Saints" Church. $£_{25000}$ werc collected by briefs and private charity. The judges, the justices of the comnty, the mayor of Northampton, and eleven others, were made a Court of Record, to decide cases of dispute, and to make rules in respect of form, party-walls, and buildings. The houses were to be covered with lead, slate, or tile. A person not free, building a house worth $£_{3} \mathbf{0 0}$, was to have his frectom; places not built on in three years, were to be disposed of-a reminiscence of the Act of Henry VIII. ${ }^{1}$ With the exception of floods, and two shocks of earthquakes, on September 30, 1750, and October 28, $177^{6}$, the Chronicles of Northampton have since harl no natural phenomena, nor any political convulsions of importance to recorl.

A charter, granted 1663 , placing the government in the hands of a mayor, bailiffs, ex-mayors, ex-bailiffs, and a common council," "the company of 48 ," was included in a pretty general forfeiture, and a new one was issued ( 1683 ), appointing only 40 burgesses, and reserving to the Crown the power of placing or displacing the members. This impracticable charter was declared void, and the former charter was in force till 1795.

In the begimuing of the 18 th century education made some progress in Northampton. John Dryden gave the famous George Inn for the endowment of the Blue Coat School in 1710; Mrs. Becket and Mrs. Sargeant founded a girls' school in 1738. The Northampton Mercury was established in 1720, and the publication has been continued ever since by the same family. One of the early numbers contained an advertisement announcing that the house of Sir Arthur Haselrigg was to be let, and "with it, if desired, the Castle of Northampton, and two large orchards planted with young fruit-trees, and very good and convenient pasture-ground for horses and cows, useful to a family; and also a very commodious kennel for a pack of hounds, situate in the said castle orchard."

As the learned nonconformist ministers who first separated from the Church advanced in years, or died, the Dissenters began to feel the want of institutions for the education of their pastors. Dr. Watts was consulted; and an academy which had been commenced by Mr. Jennings at Kibworth, in Leicestershire, was re-organized on a comprehensive and scientific basis, by Dr. Doddridge, and established at Harborough, in the house of Mrs. Jennings, whose daughter married Dr. Aikin, and was the mother of Mrs. Barbauld. Dr. Doddridge had "a call" from the Castle-hill congregation, which was "very numerous;" ${ }^{2}$ and went with his academy to Northampton in 1729, where it remained till his death, when it was removed in 1752 by the trustees, and placed under Dr. Ashworth at Daventry. ${ }^{3}$ Such a man as Doddridge could not be 22 years at the head of an academy, and educate 200 "young men" in a small town without giving some impulse to the intellect and benevolence of the members of the Church, as well as to the Dissenters. Among the results of this and of !the other movements in the town the most important for our purpose are the accounts kept since 1735, in the parish of All Saints, "containing the greater part of the town, of the ages at which all have died there ; and since 1741, of the number of males and females that have been christened and buried, Dissenters included, in the whole town." A census was taken as early as 1745.
"In 1746, an account," says Dr. Price, "was taken of the number of houses,

[^52]and of inhabitants in the town. The number of houses was found to be 1083 ; and the number of inhabitants 5136 . In the parishes of All Saints and St. Giles, the number of male and female heads of families, servants, lodgers, and children, were particularly distinguished. The heads of families were, 707 males; and 846 females. Children, males 624 ; females 759. Servants, males 203 ; fenales 280 . Lodgers, males 137 ; females 287. In St. Peter, males 99 ; females 129. In St. Sepulchre, adults 638 ; children 427 . In the last parish the sexes were not distinguished."
"The christenings and burials in the whole town for 40 years, from 1741 to 1780 , have been as follows:-
\[

$$
\begin{aligned}
& \text { Christened }\left\{\begin{array}{ll}
\text { Males } & 3218 \\
\text { Females } & 3 \times 08
\end{array}\right\} 6326 . \text { Annual medium } 158 . \\
& \text { Buried } \cdot\left\{\begin{array}{ll}
\text { Males } & 3757 \\
\text { Females } & 3823
\end{array}\right\} 7580 . \text { Annual medium } 189 \frac{1}{2} .
\end{aligned}
$$
\]

" In the parish of All Saints, from 1735 to ${ }^{17} 80$, or 46 years: Christened $\left\{\begin{array}{ll}\text { Males } & 2152 \\ \text { Females } 2068\end{array}\right\} 4220$. Annual medium 9폰
Buried . $\left\{\begin{array}{ll}\text { Males } & 2377 \\ \text { Females } & 2312\end{array}\right\} 4689$. Annual medium ro2.
The census of 1746 may be put more conveniently in a tabular form :-

| - | Males. | Females. | Males and Females. |
| :---: | :---: | :---: | :---: |
| Heads of families $\begin{aligned} & \text { Children } \\ & \text { Servants }\end{aligned}$. | 707 624 203 137 | 846 759 280 287 | 1553 1383 483 424 |
| All Saints and St. Giles . | 1671 | 2172 | 3843 |
| St. Peter St. Sepulchre . . . . . . | $\begin{array}{r} 99 \\ 463 ? \end{array}$ | 129 $602 ?$ | $\begin{array}{r} 228 \\ 1065 \end{array}$ |
| St. Peter and St. Sepulchre. | 562 | 731 | 1293 |
| Northampton - . . | 2233? | 2903? | 5136 |

The Bills are presented annually to the mayor, and the rest of "the worthy inhabitants of the town of Northampton," by the parish clerk of All Saints. The Bill closes with an admonitory piece of poetry addressed to the inhabitants who have not quitted "the Nen's barge-laden wave." - (See a specimen of the Bill, page 328.)

A general infirmary was founded in 1747. It was first opened with 40 beds for in-patients in George Row. In 1750 it was enlarged so as to ac-

[^53]commodate 60 in-patients. In 1784 the in-patients were increased to 70 . In $17^{89}$, lands, formerly part of the property of the St. Andrew's priory, were purchased for $£ 1000$; and a new hospital, which cost $£ 1183$, was opened in 1793 for the admission of patients. In 1803 vaccimation was introduced. A library of 3000 volumes, a musemm, and convalescent ward, are attached to the infirmary.

The town "ever laboured under a scarcity of water;" this was felt sensibly at the fire. An attempt was made to supply it with water in 1722 from a place half-a-mile distant. After the expenditure of "some thousand pounds, by William Wykes, Esq., one of our late candidates," says the Nor/humpton Mercury, "this was happily effected by the forec of an engine." The works were abandoned in 1753. An engine and two reservoirs were constructed in 1837; whence the water readily reaches every part of the town. The navigation of the Nene was extended to Peterborough, under an Act of 12 Anne, and another in 1725 ; to Oundle, Thrapstone, Higham Ferrers, Welling. borough, in 1726; and to Northampton in 1762; and in 1815 , the river reccived an accession of traffic by a branch of the Grand Junction Canal from Blisworth.

In a sunken ground called Potter's Field, close to the Grey Friars, a kiln was recently found, with fragments of a yellow and a red pottery, and some covered with a green glaze. ${ }^{1}$ According to tradition, the Londoners formerly sent their cloths to the Scarlet Well, to be dyed scarlet, "wherein this spring excelled all others in the kingdom : upon the discovery of the scarlet grain [cochineal] it hecame neglected.". : The men of Northampton, in the reigu of John, paid £'io that they might be able to buy and sell dyed cloth as they had been accustomed to do in the time of King Henry. A cotton mill was attempted at an early date, but did not succeed. Stockings were formerly made here ; and it is stated that Alsop, from this county, introduced the stocking-frame into Leicester in 1680. Lace-making was carried on at an early period, but has latterly been deprived of due remuneration by rivals who have had the command of machinery. Fuller says that it was famous in his day for saltpetre and pigeons. In one of the most useful arts to which machinery has,never yet been applied, Northampton now stands, and has long stood, unrivalled. As, for reasons which cannot be readily explained, Worcester manufactures gloves, Leicester stockings, Nottingham lace, Coventry ribbons, Kidlerminster carpets, Sheffield knivesshoes are the staple of this town. It is an old saying, that " you may know

[^54]when you are within a mile of Northampton by the noise of the lap-stones." So early as the reign of Edward VI., regulations were made which show that the shoe trade was an important branch of the business of the town. ${ }^{1}$ The army, the colonies, London, and the principal markets, are now supplied with shoes from Northampton. Immense contracts have been made, and the demand during the war was perhaps the first cause of the rapid progress of the population. In 1831, 1322 males, aged 20 and upwards, were returned as boot and shoemakers; in 1841, the numbers had increased to 1821; at the same time there were 442 males under 20, and 346 females classed under the same trade in a population of 10655 males and 10587 females. The males aged 20 and upwards were 5756 , so that nearly 1 in 3 of the men in the town is a shoemaker. "The town is well built and clean," say the Municipal Boundaries Commissioners; " with the exception, however, of a few of the principal streets, the houses present a uniform appearance, and are almost entirely occupied by journeymen shoemakers, and the other workmen employed in the trade." The proportion of shoemakers in the county is 5237 in 52369 , or I in 10; the proportion in all England is 144601 in 3897336 , or I in 27 males of the age of 20 and upwards. In the town of Stafford 899 in 2704 , or I in 3 men are shoemakers; in Carlisle only 205 in 5784 are shoemakers; in Bedford 212 in 2272 at the same ages.
There were three iron foundries in Northampton; ${ }^{2}$ and 99 males above the age of 20 were returned as iron-founders or moulders in 1831, and 67 in 1841.

It would be wrong to look upon the town as a mere place for the manufacture of shoes. It is the centre of a flourishing agricultural county. It is the mart at which the agricultural produce of Northamptonshire is exchanged for furniture, clothing, books, and articles of foreign commerce; the residence of surgeons, lawyers, and other professional men, whose sphere of action extends over a wide circle; the place of re-union for the gentry, freeholders, farmers; and the site of the county institutions. It is thus that the existence of the numbers following the various occupations returned at the census can be accounted for. In 184I there were returned at the age of 20 and upwards in the town, x barrister, 24 attorneys, solicitors, and law-students, 4 physicians, 25 surgeons, 21 schoolmasters, 52 schoolmistresses and governesses, 23 booksellers, 83 grocers, 65 drapers, 180 tailors, 88 curriers, [1821 boot and shoemakers], 190 masons, statuaries, plasterers, paviours, bricklayers, 165 carpenters and joiners, 30 whitesmiths, 59 painters, plumbers, and glaziers, 60 blacksmiths, 85 innkeepers and beer-shop keepers, 14 of whom were women. Situated on the great north road, its inns were, at an early period, of considerable note. The Peacock had galleries round the open yard, into which the pack-saddle horses were driven, to be unloaded in security. The brewers in 1841 were 23 , butchers $9^{2}$, bakers 87 , gardeners $121 ; 345$ were returned labourers, 59 agricultural labourers, 183 male servants at the age of 20 and above, 109 under 20; 550 female servants of the age of 20 and upwards, 368 under 20; 133 men and 320 women were returned as persons of "independent " means; 160 persons, chiefly adults, slept there in barns and tents on the night when the census was taken (June 6-7), 236 in boats and barges. There were 163 lunatics in the asylum, 168 prisoners in gaols.

Northampton contains the four parish churches, All Saints, rebuilt in 1780, and the ancient structures of St. Giles, St. Peter, and St. Sepulchre. St. Katherine, with 1200 sittings, was erected by public subscription in 1838 ;

[^55]St. Andrew, at church of the same size, in the same way, in 1841. A new church of St. Rlamend is alreally enduwed. The site of old St. Edmund is a cherry-orchard; that of St. Bartholomew was known as Lawless (for Lawrence's) churchyarl; St. Margaret's church was in St. James's-end, in the parish of Duston; near the Inn of St. Mary's a few arches are hidden in a cellar of St. Mary-strect. There is no trace of St. Martin's in the street of that name. St. Michacl's gave its name to a lane which is now called Wood-strest.

The fullowing 14 Dissenting chapels are in the parish of All Saints:The Old Baptist Chapel, College-strect ; ${ }^{1}$ the Independent chapels in Kingstrect and Commercial-strcet ; Particular Baptist, Kingswell-strcet; Wesleyan, Gold-strect; Primitive Methorlist, Horsemarket; Wesleyan Association, Kingstreet; Unitarian, King-street. In St. S'epulchre's parish, the new Wesleyan chnpel, Todd's-lane ; Mount Zion, Baptist chapel, Grey Friar-street; Roman Citholic chapel (new), Leicester-road. Near is a small Catholic seminary, and a community of nuns from Belgium has been lately introduced. In Sti. Giles's parish, Providence Chapel (Calvinist), St. Giles's-street; the Friends' Meeting-house, Wellington-strect. In St. Peter's parish is the Old Independent Chapel at which Dr. Doddridge ministered. ${ }^{2}$
Besides the Free Grammar School, recently restored, and the Girls' School, the All Saints' Parochial School, in connexion with the National Society, will hold 600 children. The British Schools were built in 1845. A Mechanics' Institute, established in 1832, is flourishing; it has 7500 volumes, a lectureroom, and a museum. The General Library was established in 1800 . Wetton's Library and News-room is opposite the Post-office. A building for a Tempe-rance-hall and public rooms has been recently built in Newland. An Agricultural Book Society was recently established: a Protection Society was commenced in the year I844; also an Architectural Society. There are 20 religious societies. Two newspapers are published at Northampton ; the Mercury since 1720, the Herald since 183 I. Freemasons, Odd Felluws, Foresters, and Free Brothers have lodges in the town. There is also a Poor Allotment and an Artizan Society. A Bencrolent Loan Fund was established in 1840, and has been found a most valuable institution, especially in seasons of sickness or depression of trade ; since its commencement, £I 5000 have been lent to 4000 persons, in sums varying from $£$ I to $£ 15$, and the total loss up to 1847 has becn less than £5. St. John's Hospital is (or ought to be) governed by a master and two co-brothers or chaplains, who are appointed by him. The master himself is appointed by the bishop, and has a house in the adjoining grounds: the house is allowed to go to ruin, the master not being resident. Eight poor people, appointed by the master, were maintaiued here, with lodging and firing in the common hall, and an allowance of is. I Id. weekly. At the survey in 1535 , the revenues, clear of all deductions of salaries, \&c., werc valued at $£ 571 \mathrm{~g} .6 \mathrm{c}$. . The rents are stated to be very productive, but unfortunately the recipients of the charity feel but little benefit from that source. The charity is now said to be in Chancery. The Bishop of Lincoln being visitor, the Charity Commissioners had no power over it when they held their visitation in the town. ${ }^{3}$ St. Thomas's Huspital, founderl in 1450, has apartments for 20 poor women, who are allowed a weekly stipend of $4 s$., and

[^56]$£_{1} \cdot 375$ annually; 50 out-pensioners have each $£ 8$ yearly; one who has been a householder has $£ 60$ a-year in the hospital. The income is $£ 858$, the charges $£_{723}$ : the surplus is accumulating (1834) to provide a more comfortable and healthy dwelling. ${ }^{1}$ For benevolent purposes there is, besides the General Infirmary, the Royal Victoria Dispensary, opened in 1845 ; it has 1800 members, and is conducted on the provident principle. The members are entitled to attendance by a medical officer, if necessary, at their own homes. The members pay $1 d$. a-week, or $2 d$. a-week for a man, wife, and all children under 14. About $£ 1300$ were raised for the buildings, \&c.; and subscriptions of $£_{200}$ a-year are required for drugs and other matters. The remuneration appears to be inadequate. There are Public Baths in the same building. The Lunatic Asylum and 24 acres of land cost $£ 35000$, raised by legacies and donations; it was opened in 1838 , and will hold 240 inmates. Its income is drawn from the contributions of the inmates. The Union Workhouse, erected in 1836, will contain 304 paupers. At the census it contained 136 .

The average amount of money annually raised and expended for the relief of the poor in the 7 years, $1838-44$, was $£_{41} 68$ within the borough: namely, $£_{2214}$ in All Saints, $£_{1954}$ in the other parishes; which is $£ \cdot 196$ a head in the borough, $£ \cdot 280$ a head in All Saints, $£ \cdot 146$ in the other parishes. The rent of the houses of the borough was $£ 68782$ : the rate on this house-rent was $£ \cdot 060$, and somewhere about $£ \cdot 012$, or less than 3 d. in the pound, on the ineome of the inhabitants.

| Names of Parishes. | Amount Expended for the Relief of the Poor. |  |  |  |  |  |  | For 7 Years. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1838 | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | Total. | Average. |
| All Saints <br> St. Peter <br> St. Giles . <br> St. Sepulchre | $\begin{gathered} £ . \\ 19 ; 9 \end{gathered}$ | $\underset{184^{\circ}}{£ .}$ | $\underset{\text { £ }}{\substack{\text { \&í } 6}}$ | $\underset{\text { £. }}{\substack{925}}$ | $\underset{2960}{£ .}$ | $\underset{25 \text { II }}{£ .}$ | $\underset{24^{8}}{\underset{4}{4}}$ | $\begin{gathered} £ . \\ 15495 \end{gathered}$ | $\begin{gathered} £_{2} . \\ 22 I_{4} \end{gathered}$ |
|  | 93 | 85 | 105 | 68 | 83 | 114 | 116 | 664 | 95 |
|  | 738 | 1173 | 685 | 692 | 796 | 954 | 1027 | 6065 | 866 |
|  | 857 | 831 | 1156 | 755 | 1029 | 1200 | 1125 | 6953 | 993 |
|  | 3647 | 3929 | 3762 | 3440 | $4^{868}$ | 4779 | 4752 | 29177 | 4168 |
| Names of Parishes. | Total Number of Paupers Relieved during the Quarters ended Lady-day. |  |  |  |  |  |  | For 7 Years. |  |
|  | 1838 | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | Total. | Average |
| All Saints <br> St. Peter <br> St. Giles <br> St. Sepulchre | 342 | 376 | 32 I | 385 | 590 | 541 | 669 | 3224 | 461 |
|  | 17 | 28 | 30 | 18 | 41 | 46 | 38 | 218 | 31 |
|  | 148 | 152 | 118 | 175 | 225 | 206 | 203 | 1227 | 175 |
|  | 229 | 213 | 165 | 192 | 430 | 295 | 306 | 1830 | 261 |
|  | 736 | 769 | 634 | 770 | 1286 | 1088 | 1216 | 6499 | 928 |

This table was supplied by Mr. Hodgkin, of the Poor Law Commission.
Before the year 1575 the Castle was used as a County Gaol; and here likewise were kept the two Courts of Justice.
For the purposes of justice and police there are now the Town Hall, in
which the business of the Borough Sessions and of the Small Debts' Court is transicted, and in which the Curporation hold their meetings: the Counly Hull, in the Palladiums style, has courts in which the Assizes. Quarter Sessions, and County mectings are held. The County Gaol, rebuilt "on the model system," at an expense of $£_{25000}$, is calculated to receive 150 prisoners. The prisoners under confinement June 6-7, were 127. The former gaol cost $£_{1} 6000$ in I 794, and was on Howard's plan. The Town Gaol is on the separate system; it will hold 80 prisoners, and cost, in $1846, £_{12000}$, besides $£_{5000}$ for the land. On the petition of the inhabitants in 1793, barracks were erected in 1796.

There are two banking establishments; the Northamptonshire Banking Company and the Union Bauk. There is asavings' bank. Money orders are granted at the post-office, by which there are two deliveries of letters daily. The London road to Leiccster and York, and the road from Daventry to Peterborough and Cambridge cross in the town, and have become the principal streets. There are two bridges. The canal to Blisworth connects the town with the Grand Junction.' The Londun and North Western Railway passes to the west of the town; the branch to Peterborough and the Eastern Counties to the south. Wednesday is the market day for vegetables chiefly; Saturday is the market day for cattle, sheep, pigs; the corn market is also numerously attended in the Market Square. Fairs are held in every month, except July and October; cheese is sold in September; a fair for wool has been opened latterly in July.

The races in March, the cricket club, the winter county assemblies, the theatre, and the billiard rooms, are the principal public amusements.

The puplars of the New Walk made by the corporation in 1783 were cut down ; the avenue, extended towards the river, is now called the Victoria Promenade, in commemoration of Her Majesty's visit; the ditch which defended the town on the south side was filled up and planted as far as Cuw Lane. A general cemetery, estending over nine acres, and laid out with taste, was commenced in 1846. The town, by a local Act, is watched, lighted, and pared, under the management of commissioners. Gas is supplied by a company established in 1823; another company (1837) supplies the town with water. These with the dispensary, the medical relief under the Poor Law, and the hospitals, are all the sanatory arrangements of which we have any notice. Befure the corporations were reformed throughout the kingdom, the control of these public arrangements, which appear to belong so naturally to the town councils and the Crown, was suffered to fall into the hands of commissioners, established by local Acts. The self-elected councils had, it appears, lost the confidence of the rate-payers, who would have vierred with suspicion any estension of their porters; on the other hand, men old in office, with fixed salaries, were perhaps not anxious to see their duties extended without any certain prospect of rewards equivalent to their own estimate of additional services.

The Report of the Commissioners of Inquiry into Municipal Corporations furnishes the following additional information respecting the borough:Charters were granted by James I., Charles II., and George III. (i796). Under the last, the governing body was composed of the mayor, aldermen ( $1_{7}$ ), the bailiffs and ex-bailiffs, and the 48 common councilmen, clected for life. When the corporation was visited, the officers of the corporation were, a recorder, a deputy-recurder, a town-clerk, two coroners, a chamberlain, a warden, a treasurer, a mace-bearcr, four serjeants-at-mace, a town-crier, and a
hall-keeper. Till the passing of the charter in 1796 , restrictions on trade existed in favour of the freemen of the borough; but, on the granting of that charter, the restrainiug enactments were omitted at the desire of the corporation.

The annual rental of the property of the corporation was £1449: namely, $£_{1039}$ from lands and tenements; $£_{120}$ from meadows depastured by freemen; $£ 90$ for stall-ground at the market; and $£_{200}$ from the tolls of the town. ${ }^{1}$ The assessed taxes for the year ending April 5th, 1831, were £4122. The number of houses rated at $\mathfrak{E}_{10}$ and upwards in 1831, was 691; worth £1o and upwards, 1087. The right of voting, prior to the Reform Act, was in the inhabitant householders occupying a distinct dwelling-house six months previous to voting, and not having received alms for twelve months. The number of electors registered in 1832 was 2497.

A freeman has right of common over about 200 acres for six head of cattle or horses; fee $6 s$. for a horse, $5 s$. for a cow. Season of depasture from the time grass is fit till Old Candlemas.


For costs incurred in a toll-case, the corporation owed £2000.
The following charges were brought against the corporation by the commissioner : -
(I.) The election of members of the corporation has been conducted on the strictest principle of political exclusion. The mayor has never known an instance in which a person opposed to the politics of the corporation had been elected into that body. Dissenters are very numerous in the town. Scarcely any of the master manufacturers engaged in the staple trade of the town are members of the Established Church; yet since the repeal of the Test and Corporation Acts, no Dissenter has been admitted into the common council. The excluded portion is the most numerous, and of equal wealth and intelligence with the corporation party.
(2.) The corporation have interfered largely in elections. In 1826 they voted $£_{1000}$ from the corporate funds towards paying the expenses of a ministerial candidate. The costs of two law-suits in which the magistrates were involved, amounting to $£_{350}$, were paid out of the corporation funds.
(3.) They have made the charities and patronage subservient to party purposes. Sir Thomas White's Charity, a fund of $£_{15497}$, is directed to be lent out to young men of "good name, fame, and condition, in Northampton." A ninth part of it is lent out in sums of $\mathfrak{f}^{\prime}$ roo every year. It furnishes more than 17 loans (18?) annually. No discrimination has been shown in the distribution of the loans. They have been granted to persons settled in trade; to men advanced in life; and sometimes to persons in opulent circumstances. In a recent instance, a loan was granted to an attorney in good practice, who was said to have a good establishment, and to keep his hunters.

[^57]The town mnder the Municipal Reform Act of 1835 was divided into three wards, and is governed by a mayor, six aldermen, and cighteen councillors, a third of whom go out of office aunually. The corporations of the ninetcenth like the monasterics of the sixteenth century, had mo doubt performed much goud, as well as the evil brought to light by the Commissioners : let us hope that their vices will be remembered by the reformed councils only to be avoided, and the zeal of party spirit only to be surpassed in legitimate works of usefulness.

Spenecr Perceval, whose portrait adorns the Town-hall and statue All Saints Church, was, in the reign of the old corporation, member for Northampton until he was assassinated in the lobby of the House of Commons. The Right Hon. R. Vernon Smith (since 1831) and Mr. Raikes Currie (since 1837), two "Liberals," are the present members; returned in 1847 by 840 and 898 rotes out of 2057 registered electors. The politic institution of a burgess oligarchy by Morton and Henry VII., though it did not prevenit Northampton from taking an active part in the parliamentary and revolutionary cause, yet in nore auspicious times effected for a long time the purposes for which it was projected.

## Progress of the Population of Northampton.

The censuses trace the slow growth of Northampton through more than seven centuries.

| lears. | Houses. |  | Population. |  |  | Decennial <br> Increase of Population in the period preceeding | Time in which the Increase took place. | Years. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Inhabited. | Uninhabited. | Males. | Females. | Total. |  |  |  |
| 1084 | 295 | 351 $\frac{1}{2}$ | . | . | 1475? | ? | Indefinite | 1084 |
| 1746 | 1040 | 43 \% | 2233? | 2903? | 5136 | 55 | 662 years | 1746 |
| 1801 | 1322 | 49 | 3244 | 3776 | 7020 | 343 | 55 , , | 1801 |
| 18II | 1576 | 24 | 3974 | 4453 | 8427 | 1407 | 10 , | 18 II |
| 1821 | 2023 | 30 | 5200 | 5593 | 10793 | 2366 | 10 | 1821 |
| 1831 | 3091 | 120 | 7619 | 7732 | 15351 | 4558 | 10 ,, | 1831 |
| 1845 | 4138 | 357 | 10655 | 10587 | 21242 | 5891 | 10 , | 184 L |

Year 1084. The houses are enumerated in the Doomsday Survey. The population is cstimaied by assuming five inhabitants to cecry inhabited house. Some of the inhabitants had probably been carried off by the Northumbrians in 1065 (vide ante p. 295), and others had been driven away by the seizure of property after the Conquest, of which Doomsday furnishes such ample evidence. A few inmates of religious houses should perhaps be added to this estimate. The existerice, in 1108, of one church to every 30 houses and 148 inhabitants, is no proof of the inaccuracy of the Doomsday census. Churches were no doubt small, and were frequented by the whole of the inhabitants. In London and all the Saxon towns the churches-with religious houses, the only public institutions of the age-were numerous. The church-rate, poorrate, and tithe were collected under one head, as tithe. The priest had to keep a school, minister to the poor, provide for the stranger and wayfarer in a building near the church, keep standard weights and measures, and measure
field labour. ${ }^{1}$ The priesthood (clerus) included the whole learned class; the church was a church, school, almshouse, inn, library, benevolent and scientific institution, all in one. The churchyard, we have seen, was once the market-place and the polling booth. The town churches, within the walls for security, were also no doubt used by the people of the surrounding comntry.
1675. 600 houses, out-houses, \&c., containing 700 families, were burnt down in this year (vide ante, p. 304). The Rebuilding Act says "the greater part" of the town was burnt; Brydges repeats this with the variation, Northampton was "almost consumed." Both are sufficiently vague. Calculated on the rate at which iuhabited houses increased from 1745 to 1801 , the houses in 1675 must have been about 800 , of which 763 were inhabited. It is difficult to suppose them more, if 600 houses and out-houses made the "greatest part of the town."

I746. The 1083 "houses" returned probably included "uninhabited houses," which, for the sake of comparison, it has been assumed were 43. The proportion of males and females in St. Sepulchre, stated to contain 1065 inhabitants, was estimated from the 1770 males and 2301 females returned in the other parishes.

180I, 1811, $182 \mathrm{I}, 183 \mathrm{I}$, 184 I . The censuses do not include military.
If the population had increased uniformly in arithmetical progression, the seventh column shows that the numbers added to the town were 55 every 10 years for 662 years ( $1084-1746$ ), 343 every 10 years for 55 years (1746-180I), and so on. The population did not quite quadruple in the first 662 years ( $1084-1746$ ); in the next 75 years ( $174^{6-1821 \text { ) it doubled; }}$ it nearly doubled again in the 20 years $182 \mathrm{I}-4 \mathrm{I}$. If the population increased uniformly in geometrical progression during each period, the rate of increase, deduced from the houses, was $0^{-191}$ per cent. annually (IO84-1746), and 0.426 annually ( $1746-1801$ ) ; and, deduced from the population, 2.81 annually from 18 or to 1841 . At the three dates the population would double in 364 , in 159 , and in 25 years. ${ }^{2}$ The females were much more numerous than the males in the earlier censuses of 1746, 1801, 1811 ; in I84I the males slightly exceeded the females, to be ascribed probably to the rapid progress of the staple trade. Shoemakers increased from 183 I to 1841 more rapidly than the general population in England, and much more rapidly than the population of Northampton.

Annexed is a detailed return of the population of the four parishes at the last five censuses:-

[^58]\[

$$
\begin{aligned}
\text { Inhabited Houses, } & \\
1084-1746 & \lambda r=\cdot 0008266 \\
1746-1801 & \lambda r=\cdot 0018451 \\
\text { Population, } & \\
\text { 1746-1801 } & \lambda r=\cdot 0024675 \\
\text { 180I-1841 } & \lambda r=\cdot 0120215
\end{aligned}
$$
\]

The period of doubling $(x)$ is deduced from the formula-

$$
x=\frac{\lambda 2}{\lambda r}, \text { or } \lambda x=\lambda(\lambda 2)-\lambda(\lambda r) .
$$

Houses and Population of the Four Parishes in the Borough of Northampton.

| PARISHES. | houses. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Inlabited. |  |  |  |  | Uninhabited. |  |  |  |  | Building. |  |  |  |  |
|  | rear | 1811 | 1821 | 1831 | 184.1 | r8or | 18 II | 182 I | 183 r | 184 r | r8or | 18 II | 1821 | 183 r | 184 L |
| All Saints <br> Saiut Giles <br> Saint Peter <br> Saint Sepulchre <br> Priory of St. Andrew or town $\}$ part in 1841 . | 786 | 919 | $\mathrm{IIP}_{4}$ | 1453 | 1559 | 29 | 13 | 12 | 4 r | 130 |  | 22 | 7 | II |  |
|  | 238 | 296 | 408 | 609 | 779 | 7 | 3 | 5 | 30 | 50 |  | . | 12 | 4 | II |
|  | 54 | 59 | 76 | 129 | 198 | 3 | $\cdots$ | 3 | 10 | 32 |  | $\cdots$ | . | I | 3 |
|  | 244 | 302 | 425 | 900 | 12 r 9 | 10 | 8 | ro | 39 | 123 |  | 1 | 14 | 12 | If |
|  | . | . | - | . | 383 | $\cdots$ | . | . | . | 22 |  | . | . | . | 22 |
|  | 1322 | 1576 | 2023 | 3091 | 4138 | 49 | 24 | 30 | 120 | 357 |  | 23 | 33 | 28 | $4^{8}$ |
| PARISHES. | POPULATION. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Males. |  |  |  |  | Females. |  |  |  |  | Total. |  |  |  |  |
|  | 1801 | 181I | 1821 | 1831 | 184r | 1801 | r8ıI | 182 I | 1831 | 1841 | 1801 | 1811 | 1821 | 183 r | 184 I |
| All Saints .Saint GilesSaint PeterSaint | 1917 | 2300 | 2802 | 3636 |  | 2096 | 2571 | 2998 | 3697 |  |  | $487 \tau$ | 5800 |  |  |
|  | 571 | 653 | 1012 | 1454 | 1866 | 765 | 786 | If 20 | 1571 | 2032 | 1336 | 1439 | 2132 | 3025 | 3898 |
|  |  | 210 | 256 | 38 r | 512 | 205 | 183 | 220 | 325 | 517 | 373 | 393 | 476 | 706 | 1029 |
|  | 588 | 811 | 1130 | 2148 | 3112 | 710 | 9 C 3 | 1255 | 2139 | 3012 | 1298 | 1724 | 2385 | 4287 | 6124 |
|  | . | - | . | . | 1171 | . | . | . | . | 1122 | . | . | . | $\cdots$ | 2293 |
|  | 3244 | 3974 | 5200 | 7619 | ro655 | 3776 | 4453 | 5593 | 7732 | 10;87 | 7020 | $3+27$ | 10793 | 15351 | 21242 | the General Lunatic Asylum, containing respectively 120 and 157 persons.

The mortality at all ages in Northampton was about $3 \cdot 388$ per cent., or 1 in $29^{\circ} 5$, at all ages, in the 40 years $1741-80$, and much higher among: males than females.

|  | Years. | Persons. | Males. | Females. |
| :---: | :---: | :---: | :---: | :---: |
| Population enumerated | 1746 | 5136 | 2233? | 2903? |
| $, \quad$ estimated from enmmera- $\quad$ tions in 1746 and 1801.$\}$ | 1761 | 5593 | 2432 | 3 IGI |
| Burials registered at Church and Dissenting Burial Grounds in 40 years. | 174150 | 7580 | 3757 | 3823 |
| Burials registered annually . . . | . | 189.5 | $93 \cdot 9$ | 95•575 |
| Annual mortality per cent.. - . | . | $3 \cdot 388$ | $3 \cdot 863$ | $3 \cdot 023$ |
| Or one death to nearly . . . . | - | 30 |  | 33 living. |

The annual value of real property in Northampton increased more rapidly than the population. The rent of the houses not held by the king, the farm of the town, (including, among many other royal perquisites, the rent of the burgesses, ) and the profits of the borough appropriated to Judith may be fairly set down as much more than the annual value of the lands and houses. In the coin of the present day it did not exceed $£_{140}$ of revenue, which would then purchase about 140 quarters of wheat, for it is probable, from the few prices of wheat quoted by historians, that silver equal in weight to $£_{1}$ of our coin would purchase a quarter of wheat. ${ }^{1}$


The annual value of the real property assessed under the income tax in 1815 was $£_{21731}$, which was equivalent to 4515 quarters of wheat at $£_{4} \cdot 8_{13}$ a quarter-the price ruling from 1811 to 1815 .

The annual value of the real property in houses and lands only assessed under the income tax for the year ending 5 April 1843, was $£_{74416 \text {; which }}$ was equivalent in value to 23046 quarters of wheat at $£_{3} \cdot 233$ a quarter, the average price in the 5 years $1838-42$.

In Canterbury, a city from immemorial time and the centre of the English church, eight acres of meadow land (prati) at the Doomsday Survey yielded 15s. rent, 1000 acres of unproductive woodland (sylva infructuosa) 24s.; that is for the meadow $22 \frac{1}{2} d$. (in weight of silver $5 s .5 d$.) an acre; for the woodland a farthing and a fifth ( $£ \cdot 0012$ ) an acre. Such appears to have been the range of rents after the Conquest. A meadow near Northampton, called Estecroftes, yielded some years afterwards $16 s$. $4 d$. rent. ${ }^{2}$ The commissioners in 29 Hen. VIII. ( 1536 ) let the land of St. Andrew's Priory at $8 d$. an acre, ${ }^{3}$ equal in weight of silver to $I I d$. of the present day. Wheat fluctuating from

[^59]6s. to 3 os, was on an arerage about 10 s. a quarter in the first half of the $16 \mathrm{th}^{2}$ century; the rent of the land in wheat was $=\frac{3}{1}$ (or $\cdot 74$ ) of an imperial bushel, $=\cdot 0,2$ of an imperial quarter.

In 1834 , Gobion's manor, a farm-house, homestead, and 3 allotments of 133 acres of lamd, was let by the corporation for $£ 598$ a year; which is $£ 4^{*} 49^{6}$, or nearly $£^{4}$ ros. an acre. A field of 3 A .3 k . 9 . let for $\mathrm{E}_{3} \mathrm{I}$ a year; $£ 8 \cdot 192$, or nearly $£ 8$ an acre. The area of the town is stated by Mr. Rickman to be 1520 acres; assuming that the houses, with the streets and bits of ground, stand on 320 acres (this will be about 14 houses to an acre, while in the densest parts of London there are 24 houses to an acre) 1200 acres will remain as an approximation to the " lands" valued at $£_{5} 644$ under the income tax. $\mathfrak{X}_{1200}^{5634}=£_{4} \cdot 695$ the rent per acre of the lands immediately round the buildings of the borough. Excluding the borough, the annual value of the $1834.6^{2}$ remaining acres of land in the Northampton Union was $£_{39999}$, or $£_{2} \cdot 180$ an acre ; the county, exclusive of the Union, containing 630374 acres,
 an acre. The rent of an acre of land rises from $£_{1} \cdot 47 \mathrm{I}$ to $£_{2} \cdot 180, £_{4} \cdot 695$, and $£ 5 \cdot 192$, as from the surrounding county we approach the centre of the town. Looking at the third number, the rent of the town land rose from IId. to 94s. an acre in the interval from 1536 to 1842 . In the first period the rent was equivalent to three quarters of a bushel of wheat, in the latter period to II 6 bushels imperial. The produce of an acre of land increased considerably, if it did not increase in an equal ratio.

The average rent of land in Northamptonshire has risen in the present century. It was $\mathfrak{£}_{1}$-070 in I810-Ir; £I 3 Or in 1814-15; £1. 494 in 1842-43; nearly 2 Is., $26 s$ s, and $30 s$. an acre at the three periods. The price of wheat was $\mathfrak{E}_{4} \cdot 8_{13}$ in the 5 years ending 1815 , and $\mathscr{L}_{3} \cdot 233$ in the 5 years ending 1842 ; the rent in wheat at the average price was equivalent to ${ }_{2}{ }^{\circ} 162$ bushels in 1814 , and 3.697 bushels in 1842 . $^{3}$. The annual values of land in the income tax return include the rent of farm-houses and buildings.

The arerage annual value of a house in Northampton at the Doomsday Survey was, as has been seen, about $3 s$. The houses inhabited in 1841 were 4138 , uninhabited 357 ; in October, 1842 (that is, in the middle of the year ending April 5,1843 ), when the annual value of houses was $£ 68782$, the inhabited houses were probably about 4269 . The rent was on an average £16 a house. This is uearly $6 s$. a-week. The house-rent per head was $£_{3} \cdot 139$ a year; $£ \cdot 060$ a week ; $£ \cdot 0086$ a day. An unusual proportion of houses (357) was uninhabited in 1841 ; if we divide 68782 by the total number of houses uninhabited as well as inhabited, it makes the reat $£^{\prime} 5^{\circ} 3^{3}$ on an average. The nominal value in silver had increased more than 100 fold since the Couquest; it could scarcely have been less than 30 fold in wheat. How much the houses had improved in comfort and quality it is impossible to calculate. For an estimate 100 fold would scarcely be too much.

[^60]There is no return of the annual income of the whole population of Northampton. It can scarcely be less than 4 or 5 times the rents of the houses, 4 or 5 times $£ 68782=£ 275128$, or $£ 343910$. In 1084, if the income of a fanily was $21 s$., or 6 or 7 times the rent of the house, it would purchase little more than a quarter of wheat; in 1842 , if the income was $£ 64$, or only 4 times the rent, it would purchase 20 quarters of wheat at the average price. In meat the disparity, though less, would still be great. In 1084 mutton, for instance, was perhaps not worth $\frac{1}{2} d$. per lb., $21 s$. would purchase 504 lbs. : in 1842 at 6 d. a pound $£ 64$ would purchase 256 clbs ., or five times the quantity. The price of clothing and of all above the bare necessarics of life was high in 1084; and it is evident that the townspeople must liave lived hardly on iuferior meat, fruit, and grain.

No trace of this town is discovered in the early British history. The Romans have left no monuments-no name to mark Northampton; whether the place was planted by Sason families, or seized by their warriors from the Britons when princes, Druids, bards, and people were driven to the west, is unknown, but it was a town long before history shows it to us as the camp of hostile Danish troopers. For two centuries it lived in the excitement, perils, and vicissitudes of war; it was burnt down by Sweyn; once a great part of its people was carried away captive. The Conqueror divided its lands and houses between himself and his followers; it was armed without by walls and a baronial castle, within by a Norman priory. From this period-when it had 1475 people in 330 houses worth perhaps $£ 50$ to $£ 100$ a year, and 1500 acres of land yielding the same rent-we have seen it increase to 21242 inhabitants, with 4495 houses worth $£ 68000$-land valued at $£_{5600}$ a year; and the increase in people and wealth is chiefly the creation of a quiet, useful industry. Approachable at first through by-roads of difficult access-it is now connected by roads, canals, railroads, and English shipping with the extremities of the world. It furnishes Australia with shoes.

The life of man bears a certain proportion to its happiness. A miserable life is soon extinguished; violent lives end abruptly; the life of a good wise people approaches its natural term. In the last century the people here lived on an average about 30 , now they live 37 years. In earlier times their life must have been shorter. Then the community had no skilful physician, no surgeon: an infirmary, a dispensary, a lunatic asylum, and from 20 to 30 educated medical men, are evidences that more care and skill are now devoted to the preservation of life. The poor were, many of them, slaves; their masters took some care of them : the clergy and monasteries had subsequently charge of the indigent. For one eighty-third part of their income the inhabitants have now some of the advantages of a Poor Law. Justice had its sword; it kas now its judges, magistrates, bar, courts, and gaols. The skill of the workman in nearly all arts has increased, and embraces a grcater variety of objects. Reading, writing, arithmetic, and other branches of knowledge have been more generally diffused by paper, printing, and sclools. Science has made incalculable progress. The tenure of life and of property was insecure; at times it was only recognized by the strong for their own benefit. Property and liberty now uphold each other. At first the burgesses appear not to have had the allocation of the rents, tolls, and taxes at their own disposal: they gradually substituted the mayor for the sheriff, and gained political power, which was then thrown into the hands of a few, and is now more justly distributed among the artizans and householders. Northampton had
long no comnection with the supreme government, except through its baron: two burgesses were summoned to meet Edward I. in parliament at Acton Buncl. The influcnce of towns was sensibly felt in the reign of Henry VII.; became paramount in the rebellion; and was settled on a wiser, less unequable basis by the Revolution and the Reform Bill. At the opening of its history, we find the disciple of Odin and the Saxon Christian in Northampton. The saints and the Sarons subjugated the war-gods; and Leland, on "Avon's" hridge, saw ten churches: numerous priests, interspersed with grey, white, and black friars, then crossed cach other in the strects; the Reformation drove away the friars, the Reformers seized the land of the religious houses; the Protestant clergy and nobles were installed in the church livings; Brown set in motion the anti-hierarchic principle, which was allied to Puritanism, and triumphed for a moment with the Independents; now Independents, Baptists, Methodists. Unitarians, Catholics, and Quakers enjoy nearly equal rights with the members of the Established Church. We have little cridence, but who can doubt that the faith of the people is sounder; their conceptions of God worthier, holier, grander; their love to their neighbour warmer; their justice firmer: their conduct less the slave of low habits and criminal passions than at the time of the Conquest? In some instances foul superstition may only have been replaced by frantic fanaticism, outrage by vice; in others both have given way to wisdom and righteousness. The intellect and sentiment have been improved, the spiritual life of the paple exalted. Yet there is immense room fur improvement. Existence is cut short, health neglected, education imperfect.

Every one must be struck with the small place an English county-town has in history, compared with the city-states of Italy and Greece. Yet the population of Florence, Venice, Genoa, and once of Rome, of Sparta, Corinth, Athens, and Thebes, either did not equal, or scarcely exceeded, that of some English cities and counties. The History of England itself is, however, in truth the history of its towns and counties, of which the aggregate is the kingdom. Northampton took its part in the struggle between the Saxons and Danes; in the conflict between the Montforts and Henry; in the Wars of the Roses; it was the head-quarters of the parliamentary army ; and had, doubtless, men at Naseby: it sent its quota of money and men to Crecy, Agincourt, Blenheim, Trafalgar, Waterloo; in peace and in war it shared with all others in the achievements and glory of the kingdom. The councils and the parliaments, the great political decisions and events, are dwelt on by the local historians; who have also recorded not ouly important acts but the mere presence of kings or great men, in such a way as to connect the local with the general life and history of the country. In this course we have followed them. The deeds of the day, the thoughts, the passions of the hour, attach themselves to localities, and live in everlasting remembrance. The home becomes the slrine of genius. The presence of a flourishing place that has records of eight centuries revives the past events of its history ; the river, the streets, the sites of old churches, the comntry, involuntarily recall the crowd of great or royal characters that have passed that war: Sweyn, Harold, and Tosti; Henry I., Henry II., and Becket; Richard the Lion-hearted, John, and the great Barons; the Montforts, Prince Edward ant his hundred Crusaders, the Black Prince, and Richaid the Assassin; Henry VIII., Elizabeth, and Burleigh; Charles I., Fairfas, and Cromwell ; and in the latter days, Victoria. Sweyn, with his predatory band, the first of the long procession of warriors, statesmen, and princes, burnt the town to the ground; Victoria,
the queen of a mighty empire " on which the sun never sets," gave her name to a dispensary for the relief of the sick and suffering. The two acts, the two persons-the relentless chief and the beneficent princess-characterize the epochs.

## All Saints, Northampton.

Dr. Price's Table is derived exclusively from the deatlis in All Saints' Parish; it may, therefore, be more correctly described as the All Saints' Table than as the Northampton Table of Mortality. I shall, however, with this explanation, retain the name used by Dr. Price, and now notice a few circumstances respecting All Saints' Parish, on which the New, like the Old Table, is, for the sake of comparison, constructed. "The parishes of All Saints and St. Giles," say the Commissioners on Town Boundaries and Wards, "contain the principal portion of the respectable classes of society. St. Peter is a small parish, containing principally the inferior tradespeople and working classes. St. Sepulchre is an extensive parish, but chiefly occupied by inferior tradespeople and the labouring classes. In All Saints about 35 per cent. of the houses are worth £Io a-year and upwards: in the other parishes less than 22 per cent. had the same value." ${ }^{1}$ The parishes of St. Giles and St. Sepulchre contain much unenclosed space; St. Peter and All Saints are more densely peopled. The area of the borough is given by Mr. Rickman as 1520 acres, nearly $2 \frac{1}{2}$ square miles, on which in 1841 there were 21242 inhabitants. All Saints increased more rapidly than the rest of the borough from 1801 to 1811 , and it had probably done so for many years, as the population of St. Giles and All Saints together increased from 3843 to 5349 in the 55 years 1746-1801, which was at the rate of 0.603 per cent. annually, ${ }^{2}$ while the population of the whole borough increased at the rate of 0.570 per cent. annually. In the 10 years $1831-41$, the growth of All Saints was arrested ; the increase of 565 was less than the excess of the births (1953) over the deaths (1230) registered in the 7 years $1838-44$. The building-ground becoming covered in old parishes, no further increase of their population can well take place.

The burials in All Saints' parish during the 46 years $1735-1780$ were 4689 , or ror. 93 annually on an average. The population of All Saints was 4013 , of St. Giles 1336 , in 1801 ; the population of hoth parishes together was 3843 in 1746; deducing the population of All Saints in the middle of the 46 years, namely 1758 , from the rate of increase in the two parishes, the mortality of All Saints is found to be $3^{\circ} 28$ g per cent., or I in $30^{\circ} 4$, a little less than the mortality of the rest of the town. This is probably not far from the truth.

The Registration District of Northampton comprises the Borough and the surrounding country parishes. The three sub-districts comprise ${ }^{1} 7$ parishes and 2 extra-parochial places:-
(1.) St. Giles.-Great Billing, Little Billing, Weston Favell, Moultori-Park (estra-par.), Abington, St. Giles, Priory of St. Andrew, or town part (extrapar.), St. Sepulchre.
(2.) All Saints.-All Saints, St. Peter, Kingsthorpe, Dallington, Duston.
(3.) Bugbrooke.-Upton, Harpole, Kislingbury, Bugbrooke, Nether Hey ford, Upper Heyford.

The following Table (a) presents a comparative view of the mortality,

[^61]deducell from the population at each age, 1841 , and the deaths during the seven years $1838-44$ in All Saints' Pari-h; in the Northampton districts; in Northimptonshire; in the Midland Counties, among which it is inchuded; in England and in London. It will be observed that the mortality of All Saints under 25 agrees pretty closely with that of London; afterwards the mortality of London is considerably higher. Under 10 and above 45, the mortality is higher than the mortality of the kingdon gencrally. Under 10 and above 35 , the mortality is much higher than in the county of Northampton.

1) istrict of Nortinimpton.

Mean Annual Mortality per cent.

| Age. | Males. | Females. | Mean. |
| :---: | :---: | :---: | :---: |
| 0 | $8 \cdot 452$ | $7 \cdot 416$ | 7•934 |
| ; | -975 | -787 | -881 |
| 10 | -489 | - 743 | . 616 |
| 15 | - 803 | -831 | -817 |
| 25 | -927 | I• 147 | 1.037 |
| 35 | I.42I | I $\cdot 496$ | I•459 |
| 45 | $2 \cdot 103$ | I.679 | I-891 |
| $5 ;$ | $3 \cdot 973$ | $3 \cdot 537$ | $3 \cdot 755$ |
| 65 | 8.190 | $7 \cdot 576$ | $7 \cdot 883$ |
| 75 | $14 \cdot 763$ | $15 \cdot 732$ | $15 \cdot 247$ |
| 85 | $37 \cdot 207$ | $45 \cdot 675$ | $41 \cdot 44 \mathrm{I}$ |
| $\left.\begin{array}{r} 9 ; \text { and } \\ \text { upwards } \end{array}\right\}$ |  | . . |  |
| All Ages | $\left\{\begin{array}{c}2 \cdot 489 \\ \mathrm{tin} 40^{\circ} 2\end{array}\right.$ | ( in $4.39^{6}$ | $\begin{gathered} 2 \cdot 443 \\ \mathrm{r} \text { in } 40^{\circ} 9 \end{gathered}$ |

The District of Northampton inclurles the large Lunatic Asylum and the County Hospital ; the deaths in which raise the mortality in the middle periods of life. The data from which all these tables are derived appear with the Mortality Tables of all the districts of the Kingdom. The Tables are corrected for the ages of the living and dying unspecified ; and the population is raised from what it was on June 6-7 to what, at the rate of increase in $183 \mathrm{r}-\mathrm{r}$, it would be in the mildle of 184 r .

| (a).-Mean Ammal Mortality per cent. of the Population in All Saints, Northampton, compared with the Mean Mortality of Males and Females in the districts of Northamptonshire, the South Midland Division, England and London. Deducell from the returns of Population, 184I, and the Deaths registered in the 7 years $1838-44$. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1All Saints Parish (Northampton.) | Norllamp- tonslure | South Midland Division | England. | Lo |
| $8 \cdot 940$ | $5 \cdot 983$ | -955 | $6 \cdot 558$ | 8.6.3 |
| t-088 | -779 | 810 | -913 | I•189 |
| -4,78 | -528 | - 531 | - 527 | -474 |
| -635 | -814 | 8 r 6 | -820 |  |
| -845 | I-0ro | 973 | 991 | 996 |
| I-199 | 122 | I-143 | I. 247 | I-583 |
| I. 836 | I•393 | 1.453 | I. 654 | $2 \cdot 361$ |
| $3 \cdot 615$ | $2 \cdot 748$ | $2 \cdot 755$ | $2 \cdot 964$ | $4 \cdot 302$ |
| $8 \cdot 316$ | 6.003 | 6.107 | 6.252 | $8 \cdot 493$ |
| 11.959 | $13 \cdot 822$ | $14 \cdot 184$ | $13 \cdot 796$ | $17 \cdot 293$ |
| 39.685 | $35^{\circ} \mathrm{OOI}$ | 30.345 | 28.603 | $3 \mathrm{I} \cdot 100$ |
|  |  | 47-119 | 4r.734 | $38 \cdot 731$ |
| 2.298 | $2 \cdot 107$ | $2 \cdot 091$ | $2 \cdot 189$ | $\cdot 5$ |
| I in $43^{\circ} 5$ | I in 47.5 | I in $47^{\circ} 8$ |  |  |

The counties in the South Midland Divisions are, Middlesex (extra-metropolitan part of), Hertfordshire, Buckinghamshire, Oxfordshire, Northamptonshire, Huntingdonshire, Belfordshire, Cambrilgeshire.

The Table is read thus:-Out of roo persons under 5 years of age in All Saints' parish, $8 \cdot 940$ died aunually ; out of 100 ( 50 males and 50 females) in Northamptonshire uuder 5 years of age, $5 \cdot 983$ died annually, \&c. \&c.

The sub-district of All Saints comprises the two parishes of All Saints and St. Peter in the town, and the three parishes Dallington, Duston, and Kingsthorpe, of 5080 acres, in the country: To a population of 7898 in All Saints, 1230 died in seven years; in the same time only $53^{8^{1}}$ died to a population of

[^62]3702 in the country, including the town parish of St. Peter, which is probably as insalubrious as All Saints. The defect of proper sanatory arrangements in the parish is measured by the excess of deaths in the Table (b).
(b).

| Age. | Sub-district of All Saints. ${ }^{1}$ |  |  |  | Annual Mortality per Cent. |  | Excess of the Mortality ir. All Saints. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Saints' Parish. |  | Parishes of St. Peter, Dallington, Duston, Kingsthorpe. |  |  |  |  |
|  | Population, 184 r . | Deaths, 7 Years, $1838-44$ | Population, 184 I . | Deaths, $1838-44 .$ | 1 All Saints. | St. Peter, |  |
| $0-5$ | 937 | 592 | 554 | 248 | $9 \cdot 026$ | $6 \cdot 395$ | $2 \cdot 631$ |
| 5-10 | 832 | 63 | 474 | 25 | I. 082 | -753 | -329 |
| 10-20 | 1692 | 61 | 754 | 25 | - 515 | - 474 | -04I |
| 20-40 | 2691 | 160 | 1063 | 61 | -849 | -820 | -029 |
| 40-60 | 1245 | 140 | 593 | 51 | r 606 | I. 229 | -377 |
| 60-80 | 411 | 180 | 240 | 99 | $6 \cdot 257$ | $5 \cdot 893$ | -364 |
| 80 and upwards Not stated | 24 66 | 33 1 | 24 | 29 | 19.643 | 17.262 | $2 \cdot 38 \mathrm{I}$ |
| Total • | 7898 | 1230 | 3702 | $53^{8}$ | $\left\{\begin{array}{c}2.242 \\ \text { I in } 45\end{array}\right.$ | $\left.\begin{array}{r}2 \cdot 076 \\ \text { I in } 48\end{array}\right\}$ | - I66 |

The proportion of shoomakers in All Saints is less than in the borough; their total number in 1841 was 60I, of whom 488 were of the age of 20 and upwards. The mortality at the several ages in the seven years 1838-44 was as follows:-

| Ages. | Shoemaker 3 in All Saints enumerated in I84I. | Deaths of Shocmakers in $\begin{aligned} & 7 \text { Years, } \\ & 1838-44 . \end{aligned}$ | Annual Mortality per Cent. of S.oomakers in All Saints. | All Saints' Parish. | Country <br> Parishes of the Subdistrict. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10-20 | 112 |  | -893 |  |  |
| 20-40 | 304 | 25 | I•175 | - 849 | -820 |
| 40-60 | 141 | 13 | I-317 | I-606 | I-229 |
| 60-80 | 42 | 18 | $6 \cdot 122$ | $6 \cdot 257$ | $5 \cdot 893$ |

At the age of $20-60$, the shoemakers constitute about one-ninth part of the whole population, which, however, includes their wives and families. The mortality among shoemakers up to the age of 40 is considerably higher than in the rest of the parish at corresponding ages. Of 69 deaths, 31 were by consumption, 8 by heart disease, to both of which maladies these useful artizans appear to be particularly liable.

## Excess of Births over Deaths in All Saints.

In the seven years $1838-44$, while there were 1230 deaths, there were 1953 births registered; hence there were 176 deaths and 279 births registered annually, or an excess of 103 births annually on a mean population of 7898. The births are 3.5 per cent. of the population, the deaths 2.2 per cent., the excess 1 - 3 per cent. anuually.

## Immigration and Emigration.

There is a constant influx into and efflux from towns; the excess of the former over the latter is an addition to the fixed population of the place. A part of the fixed population is maintained by births and a part by immigration. The last census distinguished the persons " born in the county :" this heading is unsatisfactory, for in such a case as the present it leaves in the dark the important immigration from the rest of the county of Northampton into the borough of Northampton. If the persons "born in the parish" of All Saints had been distinguished, it would also have left in the dark a great part of the movement of migration, which can only be correctly tracel by a registration like that of births and deaths. The following Table is, however, highly interesting; it has been framed from the Census Schedules, and shows the number of males and females, at each quinquemnial period, "born out of the county," and consequently out of the parish of All Saints. Immigrants enter in considerable numbers under 5 years of age (children with their parents) ; they still continue flowing in slowly from 5 to 15 ; but the greatest influx takes place at the age of $15-25$; few enter between 25 and 35 , after which age a considerable number of the immigrants appear to leave the town, for it is only thus, or by a sudden immigration at $15-25$, that the numbers at the age 25-35, namely, 513 , can be reduced, or appear to be reduced, to 325 in the next 10 years $35-45$.

Persons enumerated in All Saints' Parish, Northampton; exclusive of 142 Persons in the County Gaol, and of 66 Persons whose ages were not stated.


The Table does not slow the true proportion of the inhabitants supplied by immigration ; for a considerable part of the population, such as female servants, is recruited from the surrounding villages, and the rest of the county. Hence, from the age of 15 to 35 , the number of females is less than the number of males "born out of the county." The number of female immigrants is understated to a greater extent than the number of males.

Upon the other hand, many persons born in All Saints' parish emigrate, and dic in other parts.

| Age. | Persons enumerated. | Born in the County. | Born out of the County. |  |  | Age. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1'ersons. | Nales. | Females. |  |
| 5- | 1620 | 1394 | 226 | 118 | 108 | 5 |
| Ij- | 1775 | 1310 | 465 | 287 | 178 | 15 |
| 25 - | 1277 | 764 | 513 | 289 | 224 | 25 |
| 35- | $9 \bigcirc 4$ | 579 | 325 | 170 | 155 | 35 |
| 45- | 588 | 397 | I9 1 | 99 | 92 | 45 |
| 5j- | 335 | 225 | IIO | 58 | 52 | 55 |
| 65- | I9 I | 131 | 60 | 26 | 34 | 65 |
| 75- | 59 | 42 | 17 | 8 | 9 | 75 |
| $85-$ | 5 | 3 | 2 | $\bigcirc$ | 2 | 85 |

The Table is read thus:-Of 1277 persons, aged 25 and under 35 , in All Saints, 764 were born in the county, 513 born out of the county, \&c.

We can now explain, to a certain extent, the errors of Dr. Price's Table:-
(1) The mortality of All Saints was about I in $30 \cdot 4$ from ' 735 to 1780 ; it is now I in $43^{\circ} 5$. A considerable part of this difference may be the result of different proportions in the numbers living at the several periods of life; but it is almost certain that the mortality of the population, and particularly of children, was higher in the last century than it is in the present day. In all the calculations hitherto made, the lifetime lies between the mean age at death and the number living out of which one dies annually. Two-thirds of the difference plus the mean age at death $=$ lifetime nearly. As I in $30^{\circ} 4$ of the population died amualy, and the mean age at death was 28.8 years, it is exceedingly probable that in $1735^{-80}$ the lifelime in All Saints was 30 years, which is between 7 and 8 years less than the lifetime in the present day.
(2) Dr. Price assumed that the population had been for a long time stationary, probably because the burials in his time slightly exceeded the clristenings. In the whole town the burials exceed the christenings, but fall fur short of the births of the present day. In All Saints the christeninys at the church and at Dissenting chapels returned in the Bills, 1841-4, were 689, but the births registered were 1082 . This is explained by the number of Baptists who entirely repudiate infant baptism, and of Dissenters, who do not use it; by the indifference of the poor, by the fees of the church, and by the Bap:ist opinions floating about. Mr. Cornfield, and the Minister of the Baptist Chapel, who did me the favour to consult the register, state that the members of the Baptist church were very numerous when Dr. Price's returns were made. Dr. Price's opinions on the question of the "decline of the population " probably prevented him from taking this into account, or from procuring the more arcurate ioformation with which his Dissenting friends could have furnished him. If the births hall borse the same proportion to the laptisms
as at present, there would have been in All Saints 144 ammal births to 102 deaths luring the years $1735-80 .{ }^{\text {. }}$
(3) Dr. Price assumed that the town population was kept up by immigration, and that all the immigrants entered at the age of 20 . In all his long speculations on the effect of immigration into towns on the mean age at death, he left out of sight one important element: he assumed the annual immigrants to be a constant number, while it is probable that they increased more rapidly than the births, but for the same reason-a local increase in the demand for labour, and the means of living. Assuming the law of mortality to be invariable, and to be the same in the advene as in indigenous inhabitants, the following propositions may be laid down :-
(a.) If the births are more than the deaths in a town, and increase gradually for many years, the number of young persons will be in excess; the mean age of those who die will be less than the lifetime, or what is ineorrectly called the expectation of life at birth.
(b.) If immigrants enter at all ages, and in the same proportions, at each age respectively, as the resident population, they do not alter the mean age of the living or the dying.
(c.) If immigrants enter the town (a) in larger proportions as age advances, they may compensate for the excess of births, and the excess of those living at the earlier ages. The result may be a complete correction of the error caused by the increase of births; the population at the several ages be in the normal proportions of a life-table, the mean age at death be the lifetime.
(d.) As the immigrants into growing towns enter in greatest numbers at the age fixed on hy Dr. Price, the general result is a partial correction of the nature noticed in (c). There is a compensation by older immigrants for the excess of young persons produced by the increasing births; the mean age at death is higher than it would otherwise be, and approaches nearer the lifetime than it would if there were no immigration. Dr. Price's "correction" had merely the effect of neutralizing this natural correction; it increased the error, or extended it from the age of 20 down to the beginning of life. The lifetime deduced directly from the facts was 28.83 years; the true lifetime probably 30 years; Dr. Price made it $25 \cdot 18$ years, which agrees with the mean age at death in the present century, when births and immigration have increased much more rapidly than in any period before Dr. Price wrote. Dr. Price had not the data for constructing a true Northampton Table. For this reason he failed.

It is certain that the tables in this paper contain the data for framing a correct life-table for All Saints, Northampton; it is equally certain that Dr. Price's Table is erroneous to an enormous extent. Whether the explanation of its errors be admitted or not is of less consequence.

$$
\begin{array}{r}
\text { Baptisms. Births. } \\
\frac{1082}{089} \times 91 \frac{3}{4}=144 .
\end{array}
$$

NORTHAMPTON ; from Domesday Book.


NORTHAMIPTON ; from lomestay Book.

|  |  | Houses. |  |  | Rent. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | 吡 |  | 辰 |  |
|  |  |  |  |  | Sol. Den. |
| Walterus flandrensis $\mathbf{X}$ dlomos de <br> VIII solidis; una est vasta. | Walter of Flanders, io houses at 8 shillings; one is waste. | 10 | I | 9 | $80$ |
| Winemarus XII domos de III solidis; ex his IIII sunt vastæ. | Winemar, 12 houses at 3 shillings; four of these are waste. | 12 | 4 | 8 | 30 |
| Ricarlus inganie llll domos de IIII solidis. | Richard Ingany, 4 houses at 4 shillings. | 4 | - | 4 | 40 |
| Robertus de Alvers I domum de XII denariis. | Robert de Alvers, one house at 12 pence. | I | - | I | 10 |
| Rogerus de boscnorman I domum de XVI denariis. | Roger de Boscnorman, one house at 16 pence. | I | - | I | I 4 |
| Goisfridus de Wirce IIII domos de IIII solidis. | Goisfrid de Wirce, 4 houses at 4 shillings. | 4 | - | 4 | 40 |
| Goisfridus alselin et Radulfus nepos ejus II domos de II solidis. | Goisfrid Alselin, and Ralph his grandson, 2 houses at 2 shillings. | 2 | - | 2 | 2 |
| Gilo frater Ansculfi III domos de XXXII denariis. | Gilo, brother of Ansculf, 3 houses at 32 pence. | 3 | - | 3 | 28 |
| Gunfridus de Cioches VIII domos de VIII solidis; tres sunt vastæ. | Gunfrid de Cioches, 8 houses at 8 shillings; three are waste. | 8 | 3 | 5 | 80 |
| Sigar de Cioches I domum de XVI denariis. | Sigar de Cioches, I house at 16 pence. | I | - | I | I 4 |
| Suain filius Azur XXI domos de X solidis, pertinentes ad Stoches. | Swain, son of Azur, 2 I houses at Io shillings, belonging to Stokes. | 2 I | - | 21 | ro 0 |
| Ansfridus de ualbadon II domos de II solidis, de feudo episcopi baiocensis. | Ansfrid de Valbadon, 2 houses at 2 shillings, in the fee of the bishop of Bayeux. | 2 | - | 2 | 20 |
| Balduinus dimidiam mansionem vastam. | Baldwin has half a messuage waste. | $\frac{1}{2}$ | $\frac{1}{2}$ | - | - - |
| Lefstanus I domum de II denariis. | Lefstan, one house at 4 pence (?). | I | - | I | O 4 |
| Osbernus gifard I domum de IIII denariis. | Osbern Gifard, one house at 4 pence. | I | - | I | - 4 |
| Goduinus (pbr.) I domum de XII denariis. | Godwin (presbyter), one house at 12 pence. | I | - | I | I 0 |
| Durandus præpositus I domum de XVI denariis, de feudo Roberti Todeni. | Dirrand, the bailiff, one house at I6 pence, in the fee of Robert Todeny. | I | - | I | I 4 |
| Dodinus II domos de XX denariis. Una est de comitissa Judita; altera de Winemaro. | Dodin. 2 houses at 20 pence. One is held of the Countess Judith; the other of Winemar. | 2 | - | 2 | 18 |
| Hugo de Widuile II domos de XXXII denariis. | Hugh de Widvile, 2 houses at 32 perice. | 2 | - | 2 | 28 |
| Burgenses de Hantone reddunt ricecomiti per annum XXX libras et X solidos. Hoc pertinet ad firmam ipsius. | The burgesses of Hampton pay to the sherift 30 pounds and 10 shillings annually. This belongs to his farm (i.e., the farm of the county?). | - | - | - | - - |
| Judita comitissa habet VII libras de exitibus ejusdem burgi. | The Countess Judith has 7 pounds from the revenues of the same burgh. | - | - | - | - - |

Mausiones et domus, $330 \frac{1}{2}$; waste, $35 \frac{1}{2}$; occupied, 295 . Amount of specified rent of 207 iuhabited houses (not in the royal demesne), 2 II shillings and 8 pence; average rent, nearly I shilling. Of the $230 \frac{1}{2}$ houses not in the royal demesne, 2 I $\frac{1}{2}$ were waste; two paid no rent.

Aged . . . 19 $\begin{aligned} & \text { Abscess } \\ & \text { Apoplexy } \\ & \text { Astlona }\end{aligned}: \frac{2}{1}$ Asthima . . 3

| Brain Fever . 2 | Cancer. | Fits |
| :---: | :---: | :---: |
| Consumption . 28 | Dropsy. . . 4 | Inflammation. 19 |
| Convulsions - 8 | Drowned . . 1 | Insane . . . 2 |
| Cronp . . . 4 | Fevers . . . 3 | Measles |

Suddenly
Teeth • 1 Wiater in the WHEREOF HAVE DIED,

Under Two Years old 51 Between Two \& Five 13 Five and Ten

Ten and Twenty
liwenty and Thirty . 5 Fifty and Sixty : © 11
Thirty and Forty . $5 \mid$ Sixty and Seventy . 2

Seventy and Eighty. 14 Eighty and Ninety . 2 Ninety and a Hundred 1

Alh. saints.
St. Sepulchate
Sr. Giles
St. Joln's Yospital
Independent Chapel in King Street (All saints)
Independent Mueting in St. Peter's Parish, (formerly Doddridge s)
Baptist Meeting in College Street (All Saints); Ol:l Baptist Chapel
The Frients' Burying Ground (St. Giles).
Methodist Chapel (All Saints)
Unitarian Chapel (All Saints)
Independent, Commercial street Chapel (All Saints)
Baptist Mount Zion Chapel, Newland (St. Sepulchre)
In the whole Town . .
Decrease, from last year's bill

| CITRISTENED. |  |  | BURIED. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Xales. | Females. | Total. | Males. | Females. | Total. |
| 79 | 49 | 119 | 67 | 54 | 121* |
| 49 | 53 | 102 | 81 | 62 | 143 |
| 67 | 54 | 121 | 61 | 46 | 107 |
| 5 | 10 | 15 | 9 | 10 | 19 |
| $\cdots$ |  |  | $\cdots$ | 1 | 1 |
| $\cdots$ | 1 | 1 | - | 6 | 6 |
| 1 | 1 | 2 | 7 | 8 | 15 |
| . | $\cdots$ | - | 6 | 10 | 16 |
|  | $\cdots$ |  |  | 1 | 1 |
| 11 | 14 | 25 | 6 | 7 | 13 |
| . | - | - | 3 | 1 | 4 |
| 3 | 4 | 7 | 2 | 5 | 7 |
| . | . $\cdot$ |  | 3 | 6 | 9 |
| 215 | 177. | 392 | 245 | 217 | 462 |
| - . | - • - | 55 |  | crease . | 15 |

* 15 christenings and 5 interments at St. Katherine's are included in the totals of All Saints.

Is it not sweet to think, hereaiter. When the Spirit leaves this spiere,
Love with deathless wing shall watt her
To those she long hath mourned for here?
Hearts from which 't was death to sever, Eyes this world can ne'er restore,
There as warm, as bright as ever,
Shall meet us and be lost no more ?
When wearily we wander, asking Of earth and heaven where are thoy
Beneath whose smile we once lay basking Blest, and thinking bliss would stay?
Hope still lifts her radiant finger
Pointing to the Eternal Ilome,
Upon whose portal yet they linger, Looking back for us to come.
Alas! alas!-doth Hope deceive us? Shall Friendship,-Love,-shall all those ties
That bind a moment and then leave us, Be found again where nothing dies?

Oh! if no other boon were given To keep our hearts from wrong or stain, Who would nit try to win a Heaven, Where all we love shall lise again?

Thoras Moore. sON゙NET.
Methonght I saw the footsteps of a throne,
Which mis's and vapours from mine eyes did shroudNor view of who might sit thereon allowed ; But all the steps and ground about were strewn With sights, the rwefulest that flesh and bone Eer pat on ; a miserable crowd,
Sick. hale, old, young, who cried before the cloud,
"Thou art our king, O Death! to thee we groan." Those steps I mounted, while the vapours gave Smooth way; and I beheld the face of one Sleeping alone within a mossy cave,
With her face up to Heaven, ihat seemed to have l'leasing remembirance of a thought foregoneA lovely Beauty in a summer grave!

Wilhiam Wurdsworth.

* 9 buried from the parish of All Saints at the parish of St. Sepulchre, 1 ditto at the parish of St. Giles, 2 ditto at the parish of St. Peter.

Extract from a Letter of Mr. Corufield, Commercial Street, Northempton, $g^{\text {th }}$ June, 1845 .
"I beg now to forward you Bills of Mortality, pullished yearly by the parish elerk of All Saints, for the years 183 I to 1840 , most of which I had by me, and those which were deficient I have had some difficulty to procure. They will, I think, supply you with auswers to the first part of your incuiry better than any other sources, as all the original registers kept by Dissenters are deposited at the Non-Parochial Register Oflice, copies of them not being kept, except only in one or two instances. As these Biills of Mortality do not include the Catholic Chapel, I have ubtained from the resident clergyman the number of baptisms registered there.
"Mr. Brown has kindly assisted me in examining the record of members belonging to the Old Baptist Chapel in this town, which commences in $173 \%$, and appears to be a continuation of a former book. We do find that the numbers renistered therein are very considerable during the period you mention, 1736 to 1776 , including many persons not resident in the town, but from the adjacent villages. I can recollect that when I was a little boy, many persons had used to come regularly to the chapel every Sunday from many villages within the distance of five or six miles, some more; but, as at several of them there are now chapels built, the numbers from such are inconsiderable, although there are still a few. The congregation at the Old Chapel is large at the present time, and the number of registered members I should say near 300; notwithstanding there has been an off-shoot, and another large Baptist Chapcl (Mount Zion) built within a few years. The memhers of the church at College Street (as is the congregation) are a mixed community as to principles, many regular hearers, and some members being Independents, which the constitution of the society admits of. I believe there are many of the latter persuasion who do not have their children baptized; and such also is the case with the Unitarians, as I am informed by Mr. Jones, their minister.
"I have not the slightest doubt that there are numbers of children born in Northampton who have never been baptized, either at church or chapel, in which opinion I am confirmed by the testimony of several ministers, and the parish clerk of All Saints; and that there are now great numbers, of the working classes particularly, omitted, and would be even more, but that the clergy at the churches refuse to bury any mbaptized person, especially children, with regard to whom the fact is easily ascertained; and it is this reason alone, I fully believe, that induces some of them to conform to the rite of baptism.

> "William Cornfield, Registrar."

Baptisms at the Roman Catholic Chapel, and not included in the North. ampton Bills:-

| Year. | No. | Year. | No. | Year. | No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1831 | 25 | 1835 | 15 | 1838 | 31 |
| 1832 | 33 | 1836 | 28 | 1839 | 16 |
| 1833 | 18 | 1837 | 25 | 1840 | 17 |
| 1834 | 28 |  |  |  |  |

"There are chapels now in Northampton:-Three Independent, ciz., King Street (or King's Head Lane), Castle Hill, Commercial Street. Threc Baptist, viz., College Street, Mount Zion, Kingswell Strcet, small. Two Wesleyan, viz., Gold Sireet, large chapel, and congregation large; Todd's Lane, recently built. Primitive Methodist, small; Wesleyan Association; Unitarian ; Providence Chapel, Calvinist (do not baptize infants) ; Roman Catholic, a new chapel just finished, the old one being converted into a school; The Friends' Meeting House."

Extract from an umpublished Paper on Insurance Finance, referred to p. 290.
Case 4. The sum of $\pi$ is paid by each of $l_{x}$ persons, and by the $l_{x+1}$, $l_{x+2} \ldots l_{x+n}$ survivors at the beginning of every subsequent year, into a fund which invests money at compound interest; $s$ is paid out on the death of each person at the end of the year in which the death occurs; what is the amount in the fund at the end of $n$ years? What is the share of this amount falling to each of the $l_{x+n}$ survivors?

Let the interest of money be convertible annually ; the amount of $£ 1$ in a year $1+i$; the present value of $£ 1$ payable at the end of a year $\frac{1}{1+i}=v$. Then the rate of mortality being such that the survivors are $l_{x}, l_{x+1} \ldots l_{x+n}$; the annual deaths $d_{x}=l_{x}-l_{x+1}, d_{x+1}=l_{x+1}-l_{x+2} \ldots$; the amounts paid into the fund will be $\pi l_{x}, \pi l_{x+1} \ldots \pi l_{x+n-1}$; the amounts paid out of the fund will be $s d_{x}, s d_{x+1} \ldots s d_{x+n-1}$.
$\pi l_{x}$ is paid into the fund; at interest it amounts to $\pi(1+i) l_{x}=\pi v^{-1} l_{x}$ at the end of the year, and after subtracting $s d_{x}$ paid out for denths, the sum of ( $\pi v^{-1} l_{x}-s d_{x}$ ) is left; which at interest amounts in a year to $v^{-1}\left(\pi v^{-1} l_{x}\right.$ $\left.-s d_{x}\right)=\pi v^{-2} l_{x}-s v^{-1} d_{x}$; add $\pi v^{-1} l_{x+1}$ for the premiums paid in at the beginning of the second year, subtract $s d_{x+1}^{x+1}$ paid out on policies at the end of the second year, and the amount in the fund is then $\pi v^{-2} l_{x}+\pi v^{-1} l_{x+1}$ $-s v^{-1} d_{x}-s d_{x+1}$ :

The same reasoning applies to future years, and the amount in the fund at the end of $n$ years is evidently-
Eq. Year.
(30) $0 \quad \pi l_{x}$.
(31) $1 \pi v^{-1} l_{x}-s d_{x}$.
(32) $2 \pi v^{-2} l_{x}+\pi v^{-1} l_{x+1}-s v^{-1} d_{x}-s d_{x+1}$.
(33) $3 \pi v^{-3} l_{x}+\pi v^{-2} l_{x+1}+\pi v^{-1} l_{x+2}-s v^{-2} d_{x}-s v^{-1} d_{x+1}-s d_{x+2}$.

$$
\begin{equation*}
n \quad \pi v^{-n} l_{x}+\pi v^{1-n} l_{x+1}+\pi v^{2-n} l_{x+2} \ldots+\pi v^{-1} l_{x+n-1}-s v^{1-n} d_{x} \tag{34}
\end{equation*}
$$

$$
-s v^{2-n} d_{x+1} \cdots-s d_{x+n-1} .
$$

Let $\frac{l}{m}$ be the $m$ th part of a year, and the amount in the fund at the end of the $\left(n+\frac{1}{m}\right)$ year, after the policies lapsing in the fractional part of the last year have been paid, will be-

$$
\text { (35) } \begin{aligned}
\left(1+\frac{i}{m}\right)\{ & \left\{\left(v^{-n} l_{x}+v^{1-n}, l_{x+1}+v^{2-n} l_{x+2} \ldots+l_{x+n}\right)\right. \\
& -s\left(v^{1-n} d_{x}+v^{2-n}, d_{x+1} \ldots+d_{x+n-}\right\}-\frac{s d_{x+n}}{m}
\end{aligned}
$$

The number of survivors is $\left(l_{x+n}-\frac{d_{x+n}}{m}\right)$; and the share of each survivor

Multiplying all the terms by $v^{*+x}=v^{x} v^{n}$, the equation, without changing its value, becomes-

$$
\begin{align*}
& \mathrm{H}_{x+n+\frac{1}{m}}=\left(1+\frac{i}{m}\right)\left\{\pi\left(v^{-n}, l_{x}+v_{1}^{1-n} l_{x+1} \ldots l_{x+n}\right)\right.  \tag{36}\\
& \left.-s\left(v^{1-n} d_{x}+v^{2-n} \cdot d_{x+1} \ldots d_{x+n-1}\right)\right\}-\frac{s d_{x+n}}{m} \\
& l_{x+n}-\frac{d_{x+n}}{m} .
\end{align*}
$$

$$
\begin{array}{r}
\mathrm{H}_{x+n+\frac{1}{m}}=\left(1+\frac{i}{m}\right)\left\{\pi\left(v^{x} l_{x}+v^{x+1} l_{x+1} \ldots v^{x+n} l_{x+n}\right)-s\left(v^{x+1} d_{x}\right.\right.  \tag{37}\\
\left.\left.+v^{x+2} d_{x+1} \ldots++v^{x+n} d_{x+n-1}\right)\right\}-\frac{s v^{x+n} d_{x+n}}{m}
\end{array} v^{x+n} l_{x+n}-\frac{v^{x+n} d_{x+n}}{m} . \quad .
$$

If a life table has been framed correctly expressing the facts, and the usual columns $\mathrm{D}, \mathrm{N}, \mathrm{C}, \mathrm{M}$, have been tabulated, the last equation (37) may be conveniently represented by the following : -

$$
\begin{align*}
& \mathrm{H}_{x+n+\frac{1}{m}}=\left(1+\begin{array}{c}
i \\
m
\end{array}\right)\left\{\pi\left(\mathrm{D}_{x}+\mathrm{D}_{x+1} \ldots \mathrm{D}_{x+n}\right)-s\left(\mathrm{C}_{x}+\mathrm{C}_{x+1} \ldots\right.\right.  \tag{38}\\
&\left.\left.+\mathrm{C}_{x+n-1}\right)\right\}-\frac{\mathrm{C}_{x+n}}{v m} \\
&= \frac{\left(1+\frac{i}{m}\right)\left\{\pi \mathrm{N}_{x \mid n+1}-s \mathrm{M}_{x \mid n}\right\}-\frac{\mathrm{C}_{x+n}}{v m} .}{\mathrm{D}_{x+n}-\frac{\mathrm{C}_{x+n}}{v m}}
\end{align*}
$$

Making $m$ infinite ( $m=\infty$ ) the equation becomes-

$$
\begin{equation*}
\mathrm{H}_{x+n}=\frac{\tau \mathrm{N}_{x \mid n+1}-s \mathrm{M}_{x \mid n}}{\mathrm{D}_{x+n}}=\text { the value of a share in the fund im- } \tag{40}
\end{equation*}
$$ mediately after the $(n+1)$ th premium has been paid.

Subtracting $\mathrm{D}_{x+n}$ from Eq. 38, and making $m$ infinite as before, we have-

$$
\begin{equation*}
\mathrm{H}_{x+n}=\frac{\pi \mathrm{N}_{x \mid n}-s \mathrm{M}_{x \mid n}}{\mathrm{D}_{x+n}}=\text { the value of a share in the fund imme. } \tag{41}
\end{equation*}
$$ diately before the $(n+1)$ th premium has been paid into it.*

Putting $s=1 ; \pi=a \frac{\mathrm{M}_{x}}{\mathrm{~N}_{x}}=\pi_{x} ; \Pi_{x+n}=$ the single premium which at the age $(x+n)$ will insure $£ l$ at death; and making the required substitutions and reductions, we have-

$$
\begin{equation*}
\mathrm{H}_{x+n}=\Pi_{x+n}+\frac{\mathbf{M}_{x}}{\mathrm{D}_{x+n}}\left(a-1-a \frac{\mathrm{~N}_{x+n}}{\mathrm{~N}_{x}}\right) \tag{42}
\end{equation*}
$$

And if $a=1 ; \Pi_{x}=$ the exact annual premium which will insure $£ 1$ at death; $\mathrm{H}_{x+n}=\Pi_{x+n}-\pi_{x} \mathrm{~A}_{x+n}$, which is the formula in common use; and only applicable when the true premium has been paid from the first. Here $\mathrm{A}_{x+n}=1+\mathrm{A}$ of Mr. Milne at the age $x+n$; and $\pi_{x}=$ the precise annual premium, which, if commenced at the age $x$, will insure $£ 1$.

[^63]Table III.-Northampton Tables of Mortality.

| Age. | LIVING. |  |  | DECREMENTS. |  |  | Age. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | False Tables. |  | TrueNorthamptonLife Table(1838-44) | False Tables |  | TrueNorthamptonLife Table(1838-44) |  |
|  | 1838-44 | $\left\lvert\, \begin{gathered} 1735-80 \\ \text { (1r. Yrice.) } \end{gathered}\right.$ |  | 1838-44 | $\begin{aligned} & \text { 1735-80 } \\ & \text { (Dr. I'rice.) } \end{aligned}$ |  |  |
| $\bigcirc$ | 11855 | 11650 | 10000 | 3080 | 3000 | 1705 | $\bigcirc$ |
| 1 | 8775 | 8650 | 8295 | 1257 | 1367 | 832 | 1 |
| 2 | 7518 | 7283 | 7463 | 685 | 502 | 373 | 2 |
| 3 | 6833 | 678 r | 7090 | 295 | 335 | 185 | 3 |
| 4 | 6538 | 6446 | 6905 | 213 | 197 | 140 | 4 |
| 5 | 6325 6143 | 6249 6065 | 6765 6658 | 182 151 | 184 140 | 107 86 | 5 |
| 7 | 5992 | 5925 | 6572 | 120 | 110 | 72 | 7 |
| 8 | 5872 | 5815 | 6500 | 89 | 80 | 62 | 8 |
| 9 | 5783 | 5735 | 6438 | 59 | 60 | 30 | 9 |
| 10 | 5724 | 5675 | 6408 | 51 | 52 | 29 | 10 |
| 1 I | 5673 | 5623 | 6379 | 49 | 50 | 30 | 11 |
| 12 | 5624 | 5573 | 6349 | 47 | 50 | 31 | 12 |
| 13 | 5577 | 5523 | 6318 | 50 | 50 | 32 | 13 |
| 14 | 5527 | 5473 | 6286 | 53 | 50 | 34 | 14 |
| 15 | 5474 | 5423 | 6252 | 58 | 50 | 35 | 15 |
| 16 | 5416 | 5373 | 6217 | 63 | 53 | 35 | 16 |
| 17 | 5353 | 5320 | 6182 | 68 | 58 | 37 | 17 |
| 18 | 5285 | 5262 | 6145 | 70 | 63 | 37 | 18 |
| 19 | 5215 | 5199 | 6108 | 72 | 67 | 39 | 19 |
| 20 | 5143 | 5132 | 6069 | 73 | 72 | 39 | 20 |
| 21 | 5070 | 5060 | 6030 | 73 | 75 | 40 | 21 |
| 22 | 4997 | 4985 | 5990 | 73 | 75 | 4 r | 22 |
| 23 | 4924 | 4910 | 5949 | 74 | 75 | 42 | 23 |
| 24 | 4850 | 4835 | 5907 | 74 | 75 | 42 | 24 |
| 25 | 4776 | 4760 | 5865 | 74 | 75 | 44 | 25 |
| 26 | 4702 | 4685 | 5821 | 74 | 75 | 44 | 26 |
| 27 | 4628 | 4610 | 5777 | 74 | 75 | 45 | 27 |
| 28 | 4554 | 4535 | 5732 | 74 | 75 | 46 | 28 |
| 29 | 4480 | 4460 | 5686 | 74 | 75 | 48 | 29 |
| 30 | 4406 | 4385 | 5638 | 74 | 75 | $4^{8}$ | 30 |
| 31 | 4332 | 4310 | 5590 | 74 | 75 | 50 | 31 |
| 32 | 4258 | 4235 | 5540 | 74 | 75 | 50 | 32 |
| 33 | 4184 | 4160 | 5490 | 74 | 75 | 53 | 33 |
| 34 | 4110 | 4085 | 5438 | 74 | 75 | 53 | 34 |
|  | 4036 | 4010 | 5385 |  |  |  | 35 |
| 36 | 3961 | 3935 | 5331 | 75 | 75 | 56 | 36 |
| 37 | 3886 | 3860 | 5275 | 75 | 75 | 58 | 37 |
| 38 | 38 rI | 3785 | 5217 | 75 | 75 | 59 | 38 |
| 39 | 3736 | 3710 | 5158 | 75 | 75 | 60 | 39 |
| 40 | 366x | 3635 | 5098 | 75 | 76 | 62 | 40 |
| 41 | 3586 | 3559 | 5036 | 75 | 77 | 64 | 41 |
| 42 | 3511 | 3482 | 4972 | 75 | 78 | 66 | 42 |
| 43 | 3436 | 3404 | 4906 | 75 | 78 | 68 | 43 |
| 44 | 3361 | 3326 | 4838 | 75 | 78 | 70 | 44 |
| 45 | 3286 | 3248 | 4768 | 76 | 78 | 72 | 45 |
| 46 | 3210 | 3170 | 4696 | 76 | 78 | 73 | 46 |
| 47 | 3134 | 3092 | 4623 | 76 | 78 | 76 | 47 |
| 48 | 3058 | 3014 | 4547 | 76 | 78 | 78 | 48 |
| 49 | 2982 | 2936 | 4469 | 76 | 79 | 81 | 49 |

* Price, on Reversionary Payments, vol. ii. p. 3 II.

Tabra Ill--Northampton Tables of Mortality-comimued.

| Age. | JIVING. |  |  | HRCRIGMENTS. |  |  | Age. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | False Tables. |  | TrueNorthamptonLife Table(I $838-44$ ) | False Tables. |  | TrueXorlhamptonlifr Talile$(1838-44)$ |  |
|  | 1838-44 | $\begin{aligned} & 1735-80 \\ & \text { (Dr. Price.)* } \end{aligned}$ |  | $1838-44$ | $\begin{gathered} \text { (1735-80) } \\ \text { (Dr. Price.*) } \end{gathered}$ |  |  |
| 50 | 2906 | 2857 | 4388 | 76 | 81 | 82 | 50 |
| 51 | 2830 | 2776 | 4306 | 76 | 82 | 85 | 51 |
| 52 | 2754 | 2694 | 4221 | 76 | 82 | 86 | 52 |
| 53 | 2678 | 2612 | 4135 | 76 | 82 | 89 | 53 |
| 54 | 2602 | 2530 | 4046 | 76 | 82 | 91 | 54 |
| 55 | 2526 | 2448 | - 3955 | 76 | 82 | 90 | 55 |
| 56 | 2450 | 2366 | - 3865 | 76 | 82 | 90 | 56 |
| 57 | 2374 | 228.4 | 3775 | 76 | 82 | 93 | 57 |
| 53 | 2298 | 2202 | 3682 | 76 | 82 | 95 | 58 |
| 59 | 2222 | 2120 | 3587 | 76 | 82 | 96 | 59 |
| 60 | 2146 | 2038 | 3491 | 80 | 82 | 100 | 60 |
| 6 I | 2066 | 1956 | 3391 | 84 | 82 | 1.48 | 61 |
| 62 | 1982 | 1874 | 3243 | 88 | 81 | 158 | 62 |
| 63 | 1894 | 1793 | 3085 | 92 | 81 | 165 | 63 |
| 64 | 1802 | 1712 | 2920 | 96 | 80 | 169 | 64 |
| 63 | 1,06 | 1632 | 2751 | IOI | $8 \circ$ | 173 | 65 |
| 66 | 1605 | 1552 | 2578 | 104 | 80 | 174 | 66 |
| 67 | 1501 | 1472 | 24.4 | 108 | 80 | 173 | 67 |
| 68 | 1393 | 1392 | 2231 | 109 | 80 | 170 | 68 |
| 69 | 1284 | 1312 | 2061 | 110 | 80 | 165 | 69 |
| 70 | 1 I 74 | 1232 | 1896 | 112 | 80 | 161 | 70 |
| 71 | 1062 | 1152 | 1735 | 112 | 80 | 154 | 71 |
| 72 | 950 | 1072 | 1581 | 107 | 80 | 1.46 | 72 |
| 73 | 8.43 | 992 | 1435 | 101 | 80 | 138 | 73 |
| 74 | 742 | 912. | 1297 | 95 | 80 | 130 | 74 |
| 75 | 647 | 833 | 1167 | 84 | 80 | 122 | 75 |
| 76 | 563 | 752 | 1045 | 73 | 77 | 113 | 76 |
| 77 | 490 | 675 | 933 | 63 | 73 | 104 | 77 |
| 78 | 427 | 602 | 829 | 52 | 68 | 95 | 78 |
| 79 | 375 | 534 | 734 | 42 | $6 ;$ | 86 | 79 |
| 80 | 333 | 469 | 648 | $4^{\circ}$ | 63 | 78 | 80 |
| 81 | 293 | 406 | 570 | 39 | 60 | 71 | 81 |
| 82 | 254 | 346 | 499 | 37 | 57 | 64 | 82 |
| 83 | 217 | 289 | 435 | 36 | 55 | 56 | 83 |
| 84 | 181 | 234 | 379 | 34 | 48 | 56 | 84 |
| 85 | 1.47 | 186 | 323 | 29 | 4 I | 56 | 85 |
| 86 | 118 | 145 | 267 | 25 | 34 | 56 | 86 |
| 87 | 93 | 111 | 2 II | 20 | 28 | 56 | 87 |
| 88 | 73 | 83 | 155 | 16 | 21 | 47 | 88 |
| 89 | 57 | 62 | 108 | II | 16 | 36 | 89 |
| 90 | 46 | 46 | 72 | 9 | 12 | 27 | 90 |
| 9 I | 37 | 34 | 45 | 7 | 10 | 19 | 91 |
| 92 | 30 | 24 | 26 | 6 | 8 | 12 | 92 |
| 93 | 24 | 16 | 14 | 4 | 7 | 7 | 93 |
| 94 | 20 | 9 | 7 | 3 | 5 | 4 | 94 |
| 95 | 17 | 4 | 3 | 3 | 3 | 2 | 95 |
| 96 | 14 | I | I | 3 | 1 | 1 | 96 |

*Price, on Reversionary Payments, vol. ii. p. 3 II.

Table IV.-Population of All Saints, Norlhampton.

| Age. | Population enumerated in <br> All Saints' Parish, June 6-7ih, 1841 . |  |  | Persons belonging to All Saints' Parish, in the Workliouse, Infirmary, or Lunatic Asylum, 1845. |  |  | ```Sum of Males and Females.``` |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Fem. | Persons. | Males. | Fem. | Persons. |  |
| $\bigcirc$ | II2 | III | 223 | 1 | - | I | 224 |
| 1 | 87 | 92 | 179 | 2 | 3 | 5 | 184 |
| 2 | 97 | 108 | 205 | I | . | 1 | 206 |
| 3 | 96 | 76 | 172 | I | -• | 1 | 173 |
| 4 | 78 | 80 | 158 | 1 | 2 | 3 | 16 I |
| 5 | 400 | 432 | 832 | 7 | 8 | 15 | 847 |
| 10 | 424 | 364 | 788 | 9 | 4 | 13 | 801 |
| 15 | 475 | 429 | 904 | $\bullet$ | I | I | 905 |
| 20 | 449 | 477 | 926 | - | - | $\bullet$ | 926 |
| 25 | 344 | 32 I | 665 | 2 | 4 | 6 | 671 |
| 30 | 333 | 320 | 653 | I | - | I | 654 |
| 35 | 224 | 223 | 447 | 2 | 5 | 7 | 454 |
| 40 | 232 | 243 | 475 | - | 5 | 5 | 480 |
| 45 | 142 | 134 | 276 | 2 | 3 | 5 | 281 |
| 50 | 164 | 164 | 328 | . - | I | I | 329 |
| 55 | 78 | 88 | r66 | . | - | -• | 166 |
| 60 | 90 | 86 | $\times 76$ | $\cdots$ | 3 | 3 | 179 |
| 65 | 47 | 66 | 113 | - | . | - | II3 |
| 70 | 33 | $4^{8}$ | 8I | 2 | . | 2 | 83 |
| 75 | 18 | 23 | 4 I | 3 | -• | 3 | 44 |
| 80 | 8 | II | 19 | - | I | I | 20 |
| 85 | 2 | 2 | 4 | . . | . | . | 4 |
| 90 | 1 | . | 1 | . | . | . | I |
| 95 | - | . | - | - | - | - | - |
| 100 | -• | . | - | - | - | . | . |
| $\left.\begin{array}{c} \text { Not } \\ \text { stated } \end{array}\right\}$ | 60 | 6 | 66 | -• | -• | - | 66 |
| Total . | 3994 | 3904 | 7898 | 34 | 40 | 74 | 7972 |

Table V. -All Saints, Northanpton, Deaths in 7 Years, 1838-44.

| Age. | Deaths (registered) <br> in <br> All Saints' I'arish. |  |  | Deaths of Persons belonging to, All Saints' P'arish, in the Workhouse, Infirmary, or Lunatic Asylum. |  |  | Total <br> Deaths at each Age. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Fem. | Persons. | Males. | Fem. | Persons. |  |
| Months. 0 | 54 | 48 | 102 | . | . |  | 102 |
| 1 | 27 | 17 | 4. | . | - | . | 44 |
| 2 | 17 | 9 | 26 | . . | r | I | 27 |
| 3 | 39 | 23 | 62 | - | - | - | 62 |
| 6 | 32 | 23 | 55 | 2 | 1 | 3 | 58 |
| 9 | 25 | 15 | 40 | . | - | .. | 40 |
| $\left.\begin{array}{r}\text { Total } \\ \text { under } \\ \text { I Year }\end{array}\right\}$ | 194 | 135 | 329 | 2 | 2 | 4 | 333 |
| I | 64 | 70 | 134 | . | 2 | 2 | 136 |
| 2 | 36 | 38 | 74 | -• | . | - | 74 |
| 3 | 18 | 14 | 32 | - | - | . . | 32 |
| 4 | II | 12 | 23 | . | - | . | 23 |
| 5 | 39 | 24 | 63 | 2 | - | 2 | 65 |
| ro | 9 | 17 | 26 | $\cdots$ | I | 1 | 27 |
| 15 | 16 | 19 | 35 | I | I | 2 | 37 |
| 20 | 20 | 20 | 40 | 3 | 2 | 5 | 45 |
| 25 | 12 | 2 I | 33 | . | - | . | 33 |
| 30 | 13 | 27 | 40 | 5 | I | 6 | 46 |
| 35 | 25 | 22 | 47 | I | - | I | $4^{8}$ |
| 40 | II | 17 | 28 | 2 | I | 3 | 31 |
| 45 | 20 | 18 | 38 | 3 | I | 4 | 42 |
| 50 | 19 | 18 | 37 | . . | - | . . | 37 |
| 55 | 19 | 18 | 37 | I | - | 1 | 38 |
| 60 | 16 | 29 | 45 | 5 | . | 5 | 50 |
| 65 | 20 | 36 | 56 |  | I | 2 | 58 |
| 70 | 18 | 32 | 50 | 7 | - | 7 | 57 |
| 75 | II | 18 | 29 | . | 5 | 5 | 34 |
| 80 | 9 | 8 | 17 | I | 2 | 3 | 20 |
| 85 | 7 | 4 | II | . . | . | 3 | I 1 |
| 90 | 2 | I | 3 | - | $\cdots$ | - | 3 |
| 95 | - | 2 | 2 | - | - . | . | 2 |
| 100 | - | - | . | . | - | . | . . |
| $\left.\begin{array}{c} \text { Not } \\ \text { stated } \end{array}\right\}$ | I | - | 1 | . | - | . | I |
| Total | 610 | 620 | 1230 | 34 | I9 | 53 | 1283 |

Table V1.-All Saints, Northampton, Births and Deaths.

| Births registered in All Saints, Nozthampton, 7 Years, $1838-44$. |  |  |  | Deaths registered in All Saints, Nurthamplon, 7 Years, $18 ; 8-44$. |  |  |  | Exces 3 of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years. | Males. | Femzles. | Males and Females. | Years. | Males. | Females. | Males and Females. | orer <br> Deaths. |
| 1838 | 146 | 129 | 275 | 1838 | 89 | 91 | 180 | 95 |
| 1839 | 135 | 163 | 303 | 1839 | 92 | 92 | $\mathrm{r}_{84}$ | 119 |
| 1840 | 160 | 133 | 293 | 1840 | 92 | 87 | 179 | 114 |
| 1841 | I5O | II4 | 264 | 1845 | 94 | 75 | 169 | 95 |
| 1842 | 137 | 1;2 | 26.9 | 1842 | 67 | 81 | 143 | 121 |
| 1843 | 152 | 137 | 289 | I 243 | 83 | 83 | I 66 | 123 |
| 18.44 | 122 | 138 | 260 | I844 | 93 | III | 204 | 56 |
| Tutal | 1002 | 951 | 1953 | Total | 610 | 620 | 1230 | 723 |


| Age. | Afterlifetime, or Expectation of Lifi. |  |  | Value of a Life Annuity of £i. |  |  | Single Iremiurns to lusure $\mathscr{L}^{1}$ oo. |  |  | Aunual Promiuns to Insure £roo. |  |  | Age. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | False Table | 1)r. Price's 'rable. | 'True Cablic. | Falso Table. | Dz. l'rice's Table. $\dagger$ | True Table. | False Table. | I'r. l'rice's Table. + | 'ruc Table. | False Table | Dr. l'rice's Table. $\mathbf{S}^{3}$ | True Table. |  |
| 0 | $24 \cdot 88$ | 25.18 | 37*57 | $\stackrel{£ .}{12 \cdot{ }_{1} 6_{9}}$ | $\begin{gathered} 12 \cdot 370 \end{gathered}$ | $\underset{x_{7} \cdot 085}{ }$ | $\stackrel{L .}{61 \cdot 6_{42}}$ | $\stackrel{\text { £. }}{\text { 61. }}$ | £. 47.324 | £. 4.685 |  |  |  |
| 1 | 32.43 | $32 \cdot 74$ | 34.19 | 15.934 | 16.02 r | 120.215 | $50 \cdot 677$ | $61 \cdot 349$ $50 \cdot 424$ | $47 \cdot 324$ $38 \cdot 209$ | 4.681 2.993 | 4.623 2.963 | 2.617 1.801 | $\bigcirc$ |
| 2 | $36 \cdot 77$ | $37 \cdot 79$ | $48 \cdot 06$ | 18.156 | 18.599 | 22.143 | $44^{.205}$ | $42 \cdot 915$ | 32.594 | 2.993 2.308 | 2.963 2.190 | 1.801 1.408 | 1 |
| 3 | 39.41 | 39.55 | 49.57 | 19.576 | 19.575 | 23.008 | $40 \cdot 070$ | 40.072 | 30.078 | $1 \cdot 948$ | 1.948 | I. 253 | 3 |
| 4 | $40 \cdot 16$ | $40 \cdot 58$ | $49 \cdot 88$ | 20.073 | 20.210 | 23.333 | 38.623 | 38.223 | 29.131 | 1.833 | 1.802 | 1. 197 | 4 |
| 5 | $40 \cdot 50$ | $40 \cdot 84$ | $49^{\circ} 90$ | 20.371 | 20.473 | 23.529 | 37.753 | 37.457 | 28.554 | $1 \cdot 767$ | I•744 | 1. 164 | 5 |
| 6 | $40 \cdot 69$ | 41.07 | $49 \cdot 70$ | $20 \cdot 604$ | $20 \cdot 727$ | $23 \cdot 626$ | 37.075 | $36 \cdot 717$ | $28 \cdot 279$ | 1.716 | I. 690 | 1.148 | 6 |
| 7 | $40 \cdot 70$ | $41 \cdot 03$ | $49 \cdot 34$ | $20 \cdot 757$ | 20.853 | $23 \cdot 653$ | $36 \cdot 630$ | $36 \cdot 350$ | 28.200 | $\mathrm{x} \cdot 684$ | I.663 | I. 144 | 7 |
| ' 8 | $40 \cdot 52$ | 40•79 | 48.88 | 20.817 | $20 \cdot 885$ | 23.631 | $36 \cdot 456$ | $36 \cdot 255$ | 28.258 | $1 \cdot 671$ | 1.657 | I-147 | 8 |
| 9 | $40 \cdot 14$ | $40 \cdot 36$ | $4^{8 \cdot 35}$ | 20.771 | $20 \cdot 812$ | 23.576 | 36.589 | 36.469 | 28.425 | 1.68r | 1.672 | -157 | 9 |
| ro | 39.54 | 39.78 | 47.57 | 20.615 | $20 \cdot 663$ | 23.396 | $37 \cdot 044$ | 36.903 | 28.946 | $1 \cdot 714$ | $1 \cdot 704$ | 1-186 | 10 |
| 11 | 38.89 | $39^{\circ} 14$ | $46 \cdot 7^{8}$ | 20.424 | 20.480 | 23.206 | $37 \cdot 600$ | 37.437 | 29.493 | x.755 | I-743 | -218 | 1 I |
| I2 | 38.23 | $38 \cdot 49$ | $46 \cdot 00$ | 20.220 | $20 \cdot 283$ | 23.015 | $38 \cdot 194$ | 38.009 | 30.049 | I. 800 | $\mathrm{I} \cdot 786$ | I. 251 | 12 |
| 13 | 37.55 | 37.83 | $45 \cdot 22$ | $20 \cdot 002$ | 20.081 | 22.823 | $38 \cdot 829$ | 38.598 | $30 \cdot 613$ | 1-849 | 1.831 | I. 285 | 13 |
| ${ }^{1} 4$ | $36 \cdot 88$ | 37.17 | 44.45 | 19.789 | 19.872 | 22.629 | 39.450 | 39.206 | 31.185 | 1-898 | 1-878 |  | 14 |
| 15 | 36.23 | $36 \cdot 51$ | $43 \cdot 69$ | 19.580 | 19.657 | 22.433 | $40 \cdot 059$ | 39.832 | 31.749 | I.947 | I.928 | I. 355 | 15 |
| 16 | $35 \cdot 62$ | $35 \cdot 85$ | $42 \cdot 93$ | 19.383 | 19.435 | $22 \cdot 235$ | 40.632 | $40 \cdot 478$ | $32 \cdot 321$ | I-994 | $1 \cdot 981$ | - 391 | 16 |
| 17 | 35.03 | $35 \cdot 20$ | $42 \cdot 18$ | 19.199 | 19.218 | 23.034 | 4I•167 | 4 1-112 | 32.916 | 2.038 | 2.033 | I-429 | 17 |
| 18 | 34.47 | 34.58 | 41.42 | 19.030 | 19.013 | 21.830 | $4 \mathrm{I} \cdot 66 \mathrm{I}$ | 45•710 | $33 \cdot 503$ | 2.080 | 2.084 | 1.468 | 18 |
| ${ }^{1} 9$ | 33.93 | $33 \cdot 99$ | $40 \cdot 67$ | 18.864 | 18.820 | $2 \mathrm{r} \cdot 622$ | $42 \cdot 144$ | $42 \cdot 270$ | 34.114 | $2 \cdot 122$ | $2 \cdot 133$ | $1 \cdot 508$ | 19 |
| 20 | 33.40 | 33.43 | 39.93 | 18.702 | 18.638 | $2 \mathrm{r} 4 \mathrm{H}^{2}$ | $42 \cdot 616$ | $42 \cdot 80 \mathrm{r}$ | 34.717 | 2.163 | $2 \cdot 179$ | I. 549 | 20 |
| 21 | $32 \cdot 87$ 32.35 | $32 \cdot 90$ | $39^{\circ} 18$ | 18.540 | 18.470 | 2 I -197 | $43 \cdot 087$ | $43 \cdot 289$ | $35^{\circ} 344$ | $2 \cdot 205$ | $2 \cdot 223$ | 1.592 | 21 |
| 22 | $32 \cdot 35$ 31.82 | $32 \cdot 39$ 31.88 | 38.44 | 18.375 | 18.311 | $20 \cdot 979$ | $43 \cdot 567$ | $43 \cdot 754$ | $35^{\circ} 980$ | 2.249 | $2 \cdot 266$ | 1.637 | 22 |
| 23 | $3 \mathrm{I} \cdot 82$ | $3 \mathrm{C} \cdot 88$ | 37.70 | 18.207 | $18 \cdot 148$ | $20 \cdot 757$ | 44.057 | $44^{\cdot 228}$ | $36 \cdot 625$ | 2-294 | $2 \cdot 310$ | 1.68; | 23 |
| 24 | $31 \cdot 30$ | $31 \cdot 36$ | $36 \cdot 97$ | 18.039 | 17.983 | 20.531 | 44.545 | 44.710 | 37*279 | $2 \cdot 340$ | 2.355 | 1.731 | 24 |
| 25 | $30 \cdot 77$ | $30 \cdot 85$ | $36 \cdot 23$ | 17.868 | $17 \cdot 814$ | $20 \cdot 301$ | $45 \cdot 043$ | $45 \cdot 201$ | 37.960 | 2.387 | 2.403 | 1-782 | 25 |
| 26 | $30 \cdot 25$ $20 \cdot 72$ | $30 \cdot 33$ 29.82 | 35.50 | 17.694 17.516 | 17.642 | $20 \cdot 066$ | $45.5 ; 1$ | $45 \cdot 702$ | $38 \cdot 635$ | $2 \cdot 437$ | $2 \cdot 452$ | $\mathrm{r} \cdot 834$ | 26 |
| 27 28 | 29.72 29.20 | $29 \cdot 82$ $29 \cdot 30$ | $34 \cdot 77$ | 17.516 | 17.467 | 19.826 | $46 \cdot 069$ | $46 \cdot 212$ | 39.338 | $2 \cdot 488$ | $2 \cdot 502$ | 1-889 | 27 |
| 28 | $29^{\circ} 20$ | 29*30 | $34^{\circ} 04$ | 17.335 | 17.389 | 19.583 | 4-597 | $46 \cdot 731$ | $40 \cdot 053$ | $2 \cdot 542$ | $2 \cdot 555$ | I 946 | 28 |

Table VII.-Correct and Incorrect Northampton Tables, \&c.-continued.

|  | $\dot{8}_{8}^{\text {¢ }}$ |  |
| :---: | :---: | :---: |
|  |  |  |
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|  |  |  |
|  |  |  <br>  4i |
|  |  |  <br>  <br>  <br>  |
|  |  |  <br>  <br>  |
| Value of a Life Annuity of $£ \mathrm{I}$. |  |  <br>  <br>  <br>  |
|  |  |  <br>  <br>  |
|  |  |  <br>  <br> HHHMHHHHHMHHHHHHMHMHHHHHMHMGGO |
|  |  | - <br>  |
|  |  |  <br>  |
|  |  |  <br>  |
|  | $\dot{8}$ $\stackrel{E 0}{5}$ |  |



















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Tabla Vili.-Thue Northampton Tabip.

| Age. |  |  |  |  | $\mathrm{V}^{*}+1 . \mathrm{C}_{x}$ | $\frac{{ }^{{ }^{M} \mathrm{M}_{x}}}{\substack{\text { Sum or Column } \\ \mathrm{V}^{x}+{ }^{1} \cdot \mathrm{C}_{x}}}$ | $V^{\prime} \times \mathrm{D}_{x}$ | $\underset{\Sigma\left(\mathbf{V}_{x} \mathrm{D}_{s}\right)}{\stackrel{\mathrm{N}_{3}}{=}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 1703 | 10000 | $9{ }^{1} 48$ | 375702 | 1655.340 | 4732.414 | 10000.0 | 180852.3 |
| 1 | 832 | 8295 | 7879 | 366554 | 784.240 | $3077 \cdot 074$ | $8053 \cdot 3$ | $170852 \cdot 3$ |
| 2 | 373 | 7463 | 7276 | 358675 | $341 \cdot 348$ | $2292 \cdot 834$ | $7034 \cdot 6$ | 162799*0 |
| 3 | 185 | 7093 | 6998 | 351399 | 164.370 | $195 \mathrm{r} \cdot 486$ | $6488 \cdot 0$ | 155764*4 |
| 4 | 140 | 6905 | 6835 | 344401 | $120 \cdot 765$ | $1787 \cdot 116$ | 6134.7 | 149276*4 |
| 5 | 107 | 6765 | 6711 | 337566 | 89.615 | $1666 \cdot 351$ | $5835 \cdot 7$ | 14314197 |
| 6 | 86 | 6658 | 6615 | 330855 | 69.926 | $1576 \cdot 740$ | $5575 \cdot 6$ | 137306.0 |
| 7 | 72 | 6572 | 6536 | 324240 | $56 \cdot 837$ | $1506 \cdot 814$ | $5343{ }^{\circ} 3$ | $131730{ }^{4}$ |
| 8 | 62 | 6500 | 6469 | 317704 | 47.518 | 1449.977 | $5131 \cdot 1$ | 126387.1 |
| 9 | 30 | 6438 | 6423 | 311235 | 22.323 | 1402.459 | $4934^{\circ}$ | $121256{ }^{\circ}$ |
| 10 | 29 | 6408 | 6394 | 3048 I 2 | 20.950 | $1380 \cdot 136$ | $4768 \cdot 0$ | I1632200 |
| 11 | 30 | 6379 | 6364 | 298418 | $2 \mathrm{r} \cdot \mathrm{O}_{4} \mathrm{r}$ | 1359.186 | $4608 \cdot 5$ | I11554*0 |
| 12 | 31 | 6349 | 6333 | 292054 | $2 \mathrm{I} \cdot 109$ | $1338 \cdot 145$ | $4453 \cdot 2$ | 106945*5 |
| 13 | 32 | 6318 | 6302 | 285721 | 21.156 | $1317 \cdot 036$ | $4302 \cdot 3$ | 102492.3 |
| 14 | 34 | 6286 | 6269 | 279419 | $2 \mathrm{I} \cdot 823$ | $1295 \cdot 880$ | $4155{ }^{\circ} 5$ | $9^{8190} 0$ |
| 15 | 35 | 6252 | 6235 | 273150 | $2 \mathrm{I} \cdot 8 \mathrm{Ir}$ | 1274.057 | 4012.9 | $94034 \cdot 5$ |
| 16 | 35 | 6217 | 6 r 99 | 266915 | $21 \cdot 176$ | $1252 \cdot 246$ | $3874 \cdot 5$ | 9002I.6 |
| 17 | 37 | 6182 | 6164 | 260716 | $2 \mathrm{I}^{\circ} 734$ | 1231.070 | $3740 \cdot 1$ | $86147 \cdot 1$ |
| 18 | 37 | ${ }^{1845}$ | 6126 | 254552 | 2 I -101 | 1209.336 | $3609 \cdot 9$ | $82407^{\circ}$ |
| 19 | 39 | 6108 | 6089 | 248426 | $21 \cdot 593$ | 1188.235 | $3483 \cdot 2$ | $78797 \times 3$ |
| 20 | 39 | 6069 | 6049 | 242337 | 20.964 | I $166 \cdot 642$ | $3360 \cdot 5$ | $75314^{\circ} \mathrm{I}$ |
| 21 | 40 | 6030 | 6010 | 236288 | $20 \cdot 876$ | $11545 \cdot 678$ | $324 \mathrm{r}^{5} 5$ | $71953 \cdot 6$ |
| 22 | 41 | 5990 | 5970 | 230278 | $20^{\circ} 774$ | 1124.802 | $3126 \cdot 2$ | $68712 \cdot 1$ |
| 23 | 42 | 5949 | 5928 | 224308 | 20.66 r | $1104 \cdot 028$ | 3014.4 | $65585^{\circ} 9$ |
| 24 | 42 | 5907 | 5886 | 218380 | 20.059 | $1083 \cdot 367$ | $2906 \cdot 1$ | $62571 \cdot 5$ |
| 25 | 44 | 5865 | 5843 | 212494 | 20.403 | 1063.308 | $2801 \cdot 1$ | $59665^{\circ} 4$ |
| 26 | 44 | 5821 | 5799 | 206651 | 19.808 | 1042.905 | 2699.4 | $56864 * 3$ |
| 27 | 45 | 5777 | 5754 | 200852 | $19 \cdot 668$ | 1023.097 | $2600 \cdot 8$ | $54164{ }^{\circ} 9$ |
| 28 | 46 | 5732 | 5709 | 195098 | 19.520 | 1003.429 | 250502 2412.6 | 51564.1 |
| 29 | 48 | 5686 | 5662 | 189389 | 19.775 | 983.909 | $2412 \cdot 6$ | $49058 \cdot 9$ |
| 30 | 48 | 5638 | 5614 | 183727 | 19.199 | 964.134 | 2322.9 | $46646 \cdot 3$ |
| 31 | 50 | 5590 | 5565 | 178113 | 19.417 | 944*935 | $2235{ }^{\circ} 9$ | 44323.4 |
| 32 | 50 | 5540 | 5515 | 172548 | 18.851 | 925.518 | 2151.6 | 42087.5 |
| 33 | 52 | 5490 | 5464 | 167033 | 19.034 | 906.667 | 2069.8 | 39935.9 |
| 34 | 53 | 5438 | 5412 | 161569 | 18.835 | 887.633 | 1990.6 | $37866 \cdot \mathrm{r}$ |
| 35 | 54 | 5385 | 5358 | 156557 | 18.632 | 868.798 850.166 | 1913.7 1830.2 | $35875 \cdot 5$ $3396 \mathrm{I} \cdot 8$ |
| 36 | 56 | 5331 | 5303 | 150799 145496 |  | $850 \cdot 166$ 831.407 | 1839.2 $\times 766.9$ | $3396 \mathrm{I} \cdot 8$ $32122 \cdot 6$ |
| 37 38 38 | 58 59 | 5275 5217 | 5246 5187 | 145496 140250 | 18.863 18.629 | $831 \cdot 407$ 812.544 | 1766.9 1696.8 | $32122 \cdot 6$ $30355 \cdot 7$ |
| 39 | 60 | 5158 | 5128 | r 35063 | 18.393 | 793.915 | 1628.8 | 286;8.9 |
| 40 | 62 | 5098 | 5067 | 129935 | 18.453 | $775 \cdot 522$ | 1562.8 | $27030 \cdot 1$ |
| 4 I | 64 | 5036 | 5004 | 124868 | 18.493 | 757.069 | ${ }^{1498.7}$ | $25467 \cdot 3$ |
| 42 | 66 | 4972 | 4939 | 119864 | 18.516 | 738.576 | $1436 \cdot 6$ | 23968.6 |
| 43 | 68 | 4906 | 4872 | 114925 | 18.52 I | 720.060 | 1376.2 | $22532 \cdot 0$ |
| 44 | 70 | 4838 | 4803 | 110053 | 18.51 I | 701.539 | 131707 | 21155*8 |
| 45 | 72 | 4768 | 4732 | 105250 | 18.485 | 683.028 | ${ }^{1260 \%} 9$ | $19838^{\circ} \mathrm{I}$ |
| 46 | 73 | 4696 | 4660 | 100518 | $18 \cdot 196$ | 664.543 | $1205^{\circ} 7$ | 18577. ${ }^{\text {2 }}$ |
| 47 | 76 | 4623 | 4585 | 95858 | 18.392 $\mathbf{1 8 .}$ | $646 \cdot 347$ | 1152.2 | 17371.5 |
| 48 | 78 | 4547 | 4508 | 91273 | 18.326 | 627.955 609.629 | $1100 \cdot 3$ | $162190^{3}$ 151190 |
| 49 | 81 | 4469 | 4428 | 86765 82337 | 18.477 18.160 | $609 \cdot 629$ $591 \cdot 152$ | $10499^{\circ} 9$ 1001.0 | 151190 $14060^{\circ} \mathrm{I}$ |
| 50 50 | 82 85 | 4388 4306 | 4347 4264 | 82337 77990 | 18.160 18.276 | $591 \cdot 152$ $572 \cdot 992$ | 1001.0 953.63 | $14069 \cdot 1$ 13068.10 |
| 52 | 86 | 4221 | 4178 | 73726 | 17.953 | $554 \cdot 716$ | $907 \cdot 67$ | 12114.47 |
| 53 | 89 | 4135 | 4090 | 69548 | $18 \cdot 038$ | $536 \cdot 763$ | 863.11 | $11206 \cdot 80$ |

Table Vili.-True Nobthampton Table-continued.

|  | $\mathrm{C}_{x}$. | $\mathrm{D}_{5}$ | $\mathrm{P}_{x}$. | $\mathrm{Q}_{\text {x }}$. |  | ${ }_{,} M_{x}$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age. |  |  |  |  | $V^{x+1} \cdot C_{x}$ | Sum of Column $V^{x+1} \cdot C_{x}$ | $V^{x} \mathrm{D}_{x}$ | $\begin{gathered} { }^{r} \mathrm{~N}_{x}= \\ \mathrm{\Sigma}\left(\mathrm{~V}^{-x} \mathrm{D}_{x}\right) \end{gathered}$ |
| 54 | 9 I | 4046 | 4001 | 65458 | 17.906 | 518.725 | 819.94 | $10343 \cdot 69$ |
| 55 | 90 | 3955 | 3910 | 61457 | 17•193 | $500 \cdot 819$ | 778.13 | 9523.75 |
| 56 | 90 | 3865 | 3820 | 57547 | $16 \cdot 692$ | $483 \cdot 626$ | 738.44 | $8745 \cdot 62$ |
| 57 | 93 | 3775 | 3728 | 53727 | ${ }^{16 \cdot 746}$ | $466 \cdot 934$ | $700 \cdot 07$ | $8007 \cdot 18$ |
| 58 | 95 | 3682 | 3635 | 49999 | 16.608 | $450 \cdot 188$ | 662.97 | $7307 \cdot 11$ |
| 59 | 96 | 3587 | 3539 | 46364 | $16 \cdot 294$ | 433.580 | $627 \cdot 14$ | ${ }^{6644.14}$ |
| 60 | 100 | 3491 | $3+41$ | 42825 | 16.479 | $417 \cdot 286$ | $592 \cdot 54$ | 6or7-00 |
| 61 | 148 | 3391 | 3317 | 39384 | $23 \cdot 678$ | $400 \cdot 807$ | 558•79 | 5424.46 |
| 62 | 158 | 3243 | 3164 | 36067 | 24.542 | 377-129 | $518 \cdot 84$ | $4865 \cdot 67$ |
| 63 | 165 | 3085 | 3002 | 32903 | $24 \cdot 883$ | 352.587 | $479 \cdot 25$ | $4346 \cdot 83$ |
| 64 | 169 | 2920 | 2836 | 29901 | $24 \cdot 744$ | 327•704 | $440 \cdot 43$ | $3867 \cdot 58$ |
| 65 | 173 | 2751 | 2664 | 27065 | $24 \cdot 592$ | 302.960 | $402 \cdot 71$ | $3427 \cdot 15$ |
| 66 | 174 | 2578 | 2491 | 24401 | 24.013 | $278 \cdot 368$ | $366 \cdot 41$ | 3024.44 |
| 67 | 173 | 2404 | 2318 | 21910 | $23 \cdot 180$ | 254.355 | $335 \cdot 77$ | $2658 \cdot 03$ |
| 68 | 170 | 2231 | 2146 | 19592 | 22.115 | $231 \cdot 175$ | 298.97 | 2326.26 |
| 69 | 165 | 2061 | 1978 | 17446 | 20.839 | 209.060 | 268.15 | 2027.29 |
| 70 | 161 | 1896 | 1816 | 15458 | $19 \cdot 742$ | 188.221 | 239.40 | 1759.14 |
| 75 | 154 | 1735 | 1658 | 13652 | 18.333 | 168.479 | $212 \cdot 77$ | 1519•74 |
| 72 | 146 | 1581 | 1508 | 11994 | $16 \cdot 875$ | $150 \cdot 146$ | $188 \cdot 26$ | $1306 \cdot 97$ |
| 73 | 138 | 1435 | 1366 | 10486 | 15.485 | 133.271 | $165 \cdot 85$ | 1118.71 |
| 74 | 130 | 1297 | 1232 | 9120 | $14 \cdot 163$ | 117.786 | 145.49 | $952 \cdot 86$ |
| 75 | 122 | 1167 | 1 r 06 | 7888 | 12.904 | 103.623 | $127 \cdot 09$ | $807 \cdot 37$ |
| 76 | 112 | 1045 | 989 | 6782 | If.501 | 90.719 | 110.57 | $680 \cdot 28$ |
| 77 | 104 | 933 | 88 I | 5793 | 10.369 | $79 \cdot 218$ | 95-805 | 569.713 |
| 78 | 95 | 829 | 781 | 4912 | 9-196 | $68 \cdot 849$ | $82 \cdot 688$ | $473 \cdot 908$ |
| 79 | 86 | 734 | 691 | 4 I 15 | $8 \cdot 082$ | $59 \cdot 653$ | 71.093 | 391.220 |
| 80 | 78 | 648 | 609 | 3440 | $7 \cdot 117$ | $5 \mathrm{I} \cdot 57 \mathrm{I}$ | $60 \cdot 894$ | $320 \cdot 127$ |
| 8 I | 75 | 570 | 535 | 2831 | $6 \cdot 289$ | 44.454 | $5 \mathrm{I} \cdot 966$ | 259.233 |
| 82 | 64 | 499 | 467 | 2296 | $5 \cdot 504$ | $38 \cdot 165$ | $44^{\bullet} 188$ | $207 \cdot 267$ |
| 83 | 56 | 435 | 407 | 1829 | $4 \cdot 676$ | $32 \cdot 661$ | $37^{\circ} 44^{2}$ | 163.079 |
| 84 | 56 | 379 | 351 | 1422 | 4.540 。 | 27.985 | $3 \mathrm{I} \cdot 6 \mathrm{II}$ | $125 \cdot 637$ |
| 85 | 56 | 323 | 295 | 1071 | $4.407^{\circ}$ | 23.445 | $26 \cdot 184$ | 94.026 |
| 86 | 56 | 267 | 239 | 776 | $4 \cdot 279$ | 19.038 | $2 \mathrm{I} \cdot \mathrm{OI4}$ | $67 \cdot 842$ |
| 87 | 56 | 211 | 183 | 537 | $4 \cdot 154$ | 14.759 | $16 \cdot 123$ | $46 \cdot 828$ |
| 88 | 47 | 155 | 131 | 354 | $3 \cdot 385$ | $10 \cdot 605$ | 11.499 | 30.705 |
| 89 | 36 | 108 | 90 | 223 | 2.517 | $7 \cdot 220$ | $7 \cdot 784$ | $19 \cdot 206$ |
| 90 | 27 | 72 | 59 | 133 | 1.833 | 4.703 | 5.004 | $1 \mathrm{I} \cdot 422$ |
| 91 | 19 | 45 | 35 | 74 | 1.252 | $2 \cdot 870$ | 3.036 | $6 \cdot 418$ |
| 92 | 12 | 26 | 20 | 39 | -768 | 1.618 | 1.728 | $3 \cdot 382$ |
| 93 | 7 | 14 | II | 19 | $\cdot 435$ | $\cdot 850$ | -917 | - $\cdot 654$ |
| 94 | 4 | 7 | 5 | 8 | $\bullet 241$ | -415 | -450 | -737 |
| 95 | 2 | 3 | 2 | 3 | $\cdot \cdot 117$ | - 174 | -203 | .287 .084 |
| 96 | 1 | I | I | I | -057 | -057 | -084 | .084 |

Table IX.-True Northampton Table.

| Age. $x$ | $\lambda \mathrm{C}_{x}$ | $\lambda p_{x}=\lambda\binom{\mathrm{D}_{x+1}}{\mathrm{D}_{x}}$ | $\lambda \mathrm{D}_{x}$. | $\lambda Q_{x}$. | $\underset{x}{\text { Age. }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 3.2317244 | I.9188128 | 4.0000000 | 5.5748435 | $\bigcirc$ |
| I | $2 \cdot 9201233$ | $\bar{T} \cdot 9541001$ | 3.9188128 | $5 \cdot 5641380$ | I |
| 2 | 2.5717088 | I-9777081 | $3 \cdot 8729129$ | $5 \cdot 5547012$ | 2 |
| 3 | $2 \cdot 2671717$ | I. 9885233 | 3-85062 10 | 5*5458006 | 3 |
| 4 | 2.1461280 | I.9911366 | $3 \cdot 8391443$ | 5.5370644 | 4 |
| 5 | 2.0293838 | İ.9930345 | $3 \cdot 8302809$ | $5 \cdot 5283587$ | 5 |
| 6 | I*9344985 | I. 9943559 | $3 \cdot 8233154$ | $5 \cdot 5196377$ | 6 |
| 7 | I-8573325 | $\stackrel{\text { I }}{ } \cdot 9952386$ | $3 \cdot 8176713$ | 5*5108666 | 7 |
| 8 | I•7923917 | I-9958208 | $3 \cdot 8129099$ | 5.5020227 | 8 |
| 9 | 1.4771213 | I-9979813 | $3 \cdot 8087307$ | $5 \cdot 4930885$ | 9 |
| 10 | $1 \cdot 4623980$ | I.9980567 | $3 \cdot 8067120$ | $5 \cdot 484032 \mathrm{I}$ | Io |
| 11 | 1-4771213 | I.9979542 | $3 \cdot 8047687$ | 5.4748250 | 11 |
| 12 | I-4913617 | 工.9978567 | $3 \cdot 8027229$ | $5 \cdot 4654632$ | 12 |
| 13 | I.5051500 | I-9977638 | $3 \cdot 8005796$ | $5 \cdot 455942$ I | 13 |
| ${ }^{1} 4$ | I•5314789 | I-9976746 | 3.7983434 | 5.4462559 | 14 |
| ${ }_{5} 5$ | I. 5440680 | I-9975887 | $3 \cdot 7960180$ | $5 \cdot 4364012$ | 15 |
| 16 | I-5440680 | I-9975054 | $3 \cdot 7936067$ | 5.4263730 | 16 |
| ${ }^{1} 7$ | I-5682017 | I-9974240 | 3.791122 | $5 \cdot 4161677$ | 17 |
| 18 | 1.5682017 | I-9973440 | $3 \cdot 7885361$ | 5.4057765 | 18 |
| ${ }^{2} 9$ | 1.5910646 | $\bar{I} \cdot 9972647$ | $3 \cdot 7858801$ | 5.3951970 | 19 |
| 20 | 1.5910646 | I-9971855 | $3 \cdot 7831448$ | 5*3844197 | 20 |
| 2 I | 1.6020600 | I. 9971058 | $3 \cdot 7803303$ | 5.3734416 | 21 |
| 22 | x-6127839 | $\overline{\bar{I}} \cdot 9970249$ | 3•777436I | $5 \cdot 3622524$ | 22 |
| 23 | I. 6232493 | $\bar{I} \cdot 9969423$ | 3.7744610 | $5 \cdot 3508447$ | 23 |
| 24 | I. 6232493 | I. 9968572 | $3 \cdot 7714033$ | $5 \cdot 3392129$ | 24 |
| 25 | I-6434527 | I.9967692 | $3 \cdot 7682605$ | $5 \cdot 3273467$ | 25 |
| 26 | I. 6434527 | I-9966775 | 3.7650297 | 5.3152375 | 26 |
| 27 | I. 6532 I 25 | T.9965816 | $3 \cdot 7617072$ | $5 \cdot 3028761$ | 27 |
| 28 | I. 6627578 | I- 9964808 | 3.7582888 | $5 \cdot 2902528$ | 28 |
| 29 | I-6812412 | T•9963744 | 3.7547696 | $5 \cdot 2773547$ | 29 |
| 30 | 1.6812412 | I. 9962620 | 3.7511440 | $5 \cdot 2641730$ | 30 |
| 31 | x.6989700 | I-9961428 | 3.7474060 | $5 \cdot 2506956$ | 31 |
| 32 | I. 6989700 | I-9960162 | 3.7435488 | $5 \cdot 2369100$ | 32 |
| 33 | I•7160033 | T-9958816 | 3.7395650 | $5 \cdot 2228023$ | 33 |
| 34 | I•7242759 | T. 9957384 | 3.7354466 | $5 \cdot 2083580$ | 34 |
| 35 | $1 \cdot 7323938$. | I. 9955860 | 3.7311850 | $5 \cdot 1935615$ | 35 |
| 36 | I.7481880 | T.9954237 | 3.7267710 | 5.1783984 | 36 |
| 37 | I•7634280 | T-9952509 | 3.7221947 | 5.1628510 | 37 |
| 38 | 1.7708520 | $\bar{I} \cdot 9950670$ | 3.7174456 | $5 \cdot 1469029$ | 38 |
| 39 | 1.7781513 | I-99487 14 | 3.7125126 | $5 \cdot 1305364$ | 39 |
| 40 | I•7923917 | - ${ }^{\text {• }} 9946634$ | 3.7073840 | 5.1137262 | 40 |
| 4 I | I-8061800 | I. 9944425 | 3.7020474 | $5 \cdot 0964512$ | 4 I |
| 42 | I-8195439 | I. 9942079 | 3.6964899 | $5 \cdot 0786888$ | 42 |
| 43 | I.8325089 | - I. 9939591 | 3.6906978 | $5 \cdot 0604146$ | 43 |
| 44 | I-8450980 | I'9936955 | 3.6846569 | $5 \cdot 0416019$ | 44 |
| 45 | I.8573325 | I. $9934{ }^{164}$ | $3 \cdot 6783524$ | $5 \cdot 0222221$ | 45 |
| 46 | I.8633229 | $\overline{\mathrm{I}} .9931212$ | 3.6717688 | 5.0022439 | 46 |
| 47 | I-8808I36 | İ9928093 | $3 \cdot 6648900$ | 4.9816284 | 47 |
| 48 | I•8920946 | I.992480I | 3.6576993 | $4 \cdot 9603423$ | 48 |
| 49 | I-9084850 | I-9921329 | $3 \cdot 6501794$ | 4.9383446 | 49 |
| 50 | I-9138139 | I-9917671 | 3.6423123 | 4.9155950 | 50 |
| 51 | I.9294189 | $\overline{\mathrm{I}} .9913822$ | $3 \cdot 6340794$ | $4 \cdot 8920389$ | 51 |
| 52 | I. 9344985 | I-9909774 | $3 \cdot 6254616$ | $4 \cdot 8676207$ | 52 |
| 53 | I•9493900 | I. 990552 I | 3.6164390 | $4 \cdot 8422846$ | 53 |
| 54 | I•9590414 | I.9901058 | $3 \cdot 6069911$ | $4 \cdot 8159627$ | 54 |
| 55 | I 95542425 | $\overline{\mathrm{I}} \cdot 9901058$ | $3 \cdot 5970969$ | $4 \cdot 7885714$ | 55 |

Table IX.-True Northampton Table-continued.

| $\underset{\substack{\text { Age. } \\ \text { re }}}{ }$ | $\lambda \mathrm{C}_{x}$. | $\lambda l^{\prime} \cdot x=\lambda\left(\frac{1)_{s+1}}{D_{x}}\right)$ | $\lambda]_{x}$ | 入. $Q_{r s}$. | $\underset{\substack { \text { Adec. } \\ \begin{subarray}{c}{\text { a }{ \text { Adec. } \\ \begin{subarray} { c } { \text { a } } } \\{\hline}\end{subarray}}{ }$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 56 | 1-9542425 | I. 9896595 | $3 \cdot 5872027$ | 4.7600227 | 56 |
| 57 | I-9684829 | T-989192I | $3 \cdot 5768622$ | 4.7301926 | 57 |
| 58 | I•9777236 | I-9887030 | $3 \cdot 5660543$ | 4*6989613 | 58 |
| 59 | I-9822712 | I-9881916 | 3.5547573 | 4.666r809 | 59 |
| 60 | $2 \cdot 0000000$ | $\overline{\mathrm{I}} \mathrm{O}^{9876573}$ | $3 \cdot 5429489$ | 4.6316974 | 60 |
| 61 | $2 \cdot 1702617$ | I-9806249 | 3.5303178 | 4.5953198 | 6 r |
| 62 | 2.1986571 | T-9783668 | $3 \cdot 5109427$ | 4.5571100 | 62 |
| 63 | $2 \cdot 2174839$ | I•9761453 | 3.4893095 | 4.5172355 | 63 |
| 64 | $2 \cdot 2278867$ | I.9739605 | $3 \cdot 4654548$ | $4 \cdot 4756857$ | 64 |
| 65 | 2.2380461 | -19718123 | 3.4394153 | 4.4324080 | 65 |
| 66 | $2 \cdot 2405492$ | T.9697007 | 3.4112276 | $4 \cdot 3874076$ | 66 |
| 67 | 2.2380461 | I•9676257 | $3 \cdot 3809283$ | 4.3406424 | 67 |
| 68 | $2 \cdot 2304489$ | I. 9655874 | $3 \cdot 3485540$ | $4 \cdot 2920788$ | 68 |
| 69 | $2 \cdot 2174839$ | I.9635857 | $3 \cdot 31414 \mathrm{I} 4$ | $4^{\circ} 2416959$ | 69 |
| 70 | 2. 2068259 | I.9616206 | $3 \cdot 2777271$ | 4.1894342 | 70 |
| 71 | 2:1875207 | T.9596922 | $3 \cdot 2393477$ | 4. 1351963 | 71 |
| 72 | 2.1643529 | T. 9578004 | 3.1990399 | 4.0789640 | 72 |
| 73 | 2.1398791 | I. 9559452 | $3 \cdot 1568403$ | 4.0206099 | 73 |
| 74 | 2.1139434 | $\bar{T} \cdot 9541267$ | 3.1127855 | 3.9599948 | 74 |
| 75 | $2 \cdot 0863598$ | T. 9523448 | $3 \cdot 0669122$ | 3.8969669 | 75 |
| 76 | $2 \cdot 0492180$ | I.9505995 | 3.0192570 2.9698565 | 3.8313578 3.7629035 |  |
| 78 | 2.0170333 $\mathrm{I} \cdot 9777236$ | T-9472 188 | $2 \cdot 9187473$ | $3 \cdot 6912584$ | 78 |
| 79 | I-9344985 | I. 9455834 | $2 \cdot 865966$ I | $3 \cdot 6160552$ | 79 |
| 80 | I.8920946 | I.9439846 | $2 \cdot 8115495$ | 3.5365584 | 80 |
| 8 I | I.8512583 | I-9424225 | 2.755534 I | 3.4519399 | 81 |
| 82 | I. 8061800 | $\overline{\text { I }} 9408970$ | 2.6979566 | 3.3609719 | 82 |
| 83 | I•7481880 | T-939308 | 2.6388536 | 3.2622137 | 83 |
| 84 | I-7481880 | I-9310408 | $2 \cdot 5781617$ | 3. 1528996 | 84 |
| 85 | - 7481880 | I-G173088 | $2 \cdot 5092025$ | 3.0297895 | 85 |
| 86 | 1.7481880 | I-8977712 | 2.4265113 | $2 \cdot 8898617$ | 86 |
| 87 | I-7481880 | T. 8660492 | $2 \cdot 3242825$ | $2 \cdot 7299743$ | 87 |
| 88 | I.6720979 | I-8434013 | $2 \cdot 1903317$ | $2 \cdot 5490033$ | 88 |
| 89 | I. 5563025 | I-8209047 | z.0337330 | $2 \cdot 3483049$ | 89 |
| 90 | I. 4313638 | I•7958536 | I. 8546377 | $2 \cdot 1238516$ | 90 |
| 9 I | $\mathrm{I} \cdot 2787536$ | I•768115 | I.6504913 | I-8692317 | 91 |
| 92 | r.0791812 | T. 7375563 | I. 4186064 | 1.5910646 | 92 |
| 93 | 0.8450980 | I. 704044.3 | I. 156r627 | 1.2787536 | 93 |
| 94 | 0.6020600 | I. 6674463 | - 0.8602070 | $\bigcirc \cdot 9030900$ | 94 |
| 95 | 0.3010300 | $\mathrm{I} \cdot 6276294$ | 0.5276533 | 0.4771213 | 95 |
| $9^{6}$ | $0 \cdot 0000000$ | I•0000000 | $0 \cdot 1552827$ | $0 \cdot 0000000$ | 96 |

Table X.-True Northampton Table.-Interest 3 per Cent. $V=\frac{1}{1 \cdot 03}$ $=\cdot 970873^{8} ; \lambda \overline{1} \cdot 987 \mathrm{I} 628$.

| Age. | $\begin{gathered} \lambda\left(\mathrm{V}^{x}+1\right. \\ \left.. \mathbf{C}_{x .}\right) \end{gathered}$ | $\begin{gathered} \lambda \mathrm{M}_{x}=\Sigma \\ \left(\mathrm{V}^{x+1} \cdot \mathrm{C}_{x}\right) \end{gathered}{ }^{\lambda}$ |  | $\begin{gathered} \lambda_{v} \mathbf{N}_{x}=\lambda \Sigma \\ \left(\mathbf{V}^{x} . \mathrm{D}_{x .}\right) \end{gathered}$ | $\left\|\begin{array}{c} \lambda \mathrm{A}_{x}= \\ \lambda\left(\frac{\mathrm{N}_{x+1}}{\mathrm{D}_{x .}}\right) \end{array}\right\|$ | $\underbrace{\lambda\left(\frac{\mathrm{M}_{x}}{\mathrm{D}_{x}}\right)}_{\begin{array}{c} \text { Legarithm of } \\ \text { Revert Value of } \\ \text { Revsion of } £ 1 \end{array}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $4 \cdot 0000000$ |  | 1 |  |  |
| 1 |  | $3 \cdot 488$ | 3.9059756 | $5 \cdot 232620$ | 1-305676 | T-5821624 | $\overline{2} \cdot 255517 \mathrm{I}$ |
| 2 | $2 \cdot 533197 \mathrm{r}$ | 3.36037 | $3 \cdot 8472385$ | $5 \cdot 2116517$ | I-3452297 | I-5131342 | 2. 1487210 |
| 3 | 2.2158228 | $3 \cdot 29036$ | 3-8121093 | 5.192468 | I-3618819 | I-4782561 | $\frac{2}{2} \cdot 0978972$ |
| 4 | 2-0819419 | $3 \cdot 2521528$ | $3 \cdot 7877954$ | 5-17399 | I 3679707 | I- 4643574 |  |
|  | 1-952360 | 3-2217666 | $3 \cdot 7660948$ | 5-1557661 | I 3715947 | I-4556718 | $\frac{2}{2} \cdot 0660005$ |
| 6 | I-8446379 | $3 \cdot 1977601$ | $3 \cdot 7462921$ | 5.1376895 | I 3733939 | T. 4514680 | 2.0600706 |
| 8 | $1 \cdot 7546347$ | 3.1780597 | $3 \cdot 7278107$ | $5 \cdot 1196860$ $5 \cdot 1017027$ | I•3738920 | T.4502490 | $\overline{2} \cdot 0583737$ |
| 8 | $\mathrm{I} \cdot 6768567$ $\mathrm{I} \cdot 348749 \mathrm{I}$ | $3 \cdot 1613611$ $3 \cdot 1468902$ | 3.7102121 3.6931957 | $5 \cdot 1017027$ $5 \cdot 0837032$ | $\mathrm{I} \cdot 3734911$ r 3724662 | $1.4511490$ | $\begin{aligned} & \frac{2}{2} \cdot 0596584 \\ & \frac{2}{2} \cdot 0631870 \end{aligned}$ |
| ${ }^{9}$ | I-348749 I | $\begin{aligned} & 3 \cdot 1468902 \\ & 3.1399219 \end{aligned}$ | $3 \cdot 6931957$ $3 \cdot 6783398$ | $\begin{aligned} & 5 \cdot 0837032 \\ & 5 \cdot 0656619 \end{aligned}$ | 1-3724662 | $\begin{aligned} & \overline{1} \cdot 4536945 \\ & \overline{1} \cdot 4615821 \end{aligned}$ | $\begin{aligned} & \frac{1}{2} \cdot 0631870 \\ & \frac{1}{2} \cdot 0742600 \end{aligned}$ |
| 11 | I-32 | $3 \cdot 1332789$ | 3-6635592 | $5 \cdot 0474852$ | I-3656034 | I. 4697197 | $\overline{2} \cdot 0857937$ |
| 12 | I-3244778 | 3.1265032 | $3 \cdot 6486762$ | 5-0291626 | 1.3620151 | $\mathrm{I} \cdot 4778270$ | $\frac{2}{2} \cdot 0973406$ |
| 13 | 1-3254289 | 3•1195977 | 3.6336957 | 5-0106913 | 1-3583716 | I-4859020 | $\frac{2}{2} \cdot 1089064$ |
| I4 | 1-3389205 | $3 \cdot 1125648$ | 3.6186223 | 4*9920673 | I $\cdot 3546649$ | I-4939425 | 之-1204975 |
| 15 | I-3386724 | 3.1051889 | 3.6034596 | 4.9732872 | I-3508871 | I-5017293 | $\frac{2}{2} \cdot 1319017$ |
| 16 | I-3258352 | $3 \cdot 0976897$ | 3.5882III | $4 \cdot 9543467$ | $\mathrm{I}=3470296$ | $\underline{T} \cdot 5094786$ | $\frac{1}{2} \cdot 1433430$ |
| 17 | 1-3371317 | $3 \cdot 0902828$ | 3.5728793 | 4.9352407 4.9159641 | I.3430848 | $\begin{aligned} & \bar{T} \cdot 5174035 \\ & T .52508 \mathrm{IO} \end{aligned}$ | $\begin{aligned} & \frac{2}{2} \cdot 155042 I \\ & 2 \cdot 1665830 \end{aligned}$ |
| 18 | I-3242944 | 3.0825471 |  | $4 \cdot 9159641$ | $\begin{aligned} & \mathrm{I} 3390453 \\ & \mathrm{I} 3349035 \end{aligned}$ | $\begin{array}{\|c} 1 \cdot 5250810 \\ T \end{array} 5329205$ | $\begin{aligned} & \overline{2} \cdot 1665830 \\ & \overline{2} \cdot 1783909 \end{aligned}$ |
| 19 | I•3343201 | $\begin{aligned} & 3.0749023 \\ & 3.0669377 \end{aligned}$ | $\begin{aligned} & 3.5419728 \\ & 2.5264003 \end{aligned}$ | $\begin{aligned} & 4 \cdot 896514 \\ & 4 \cdot 8768763 \end{aligned}$ | $\begin{aligned} & 1 \cdot 3349035 \\ & 1 \cdot 3306522 \end{aligned}$ | $\begin{aligned} & \bar{I} \cdot 5329295 \\ & \frac{I}{5} 5405374 \end{aligned}$ | $\begin{aligned} & \frac{2}{2} \cdot 1783909 \\ & 1^{2} \cdot 19006 \mathrm{I} \end{aligned}$ |
| 20 | r-3214829 | $\begin{aligned} & 3.0669377 \\ & 3.0590625 \end{aligned}$ | $\begin{aligned} & 3 \cdot 5264003 \\ & 3 \cdot 5107486 \end{aligned}$ | $\left\lvert\, \begin{aligned} & 4 \cdot 8768763 \\ & 4 \cdot 857525 \end{aligned}\right.$ | 1-3306522 | $\left\|\begin{array}{\|c} \overline{1} \cdot 5405374 \\ \overline{1} \cdot 543139 \end{array}\right\|$ | $\begin{aligned} & \overline{2} \cdot 1900614 \\ & \frac{1}{2} \cdot 2020100 \end{aligned}$ |
| 22 | 1-3175277 | 3.0510761 | $3 \cdot 49501$ | $4 \cdot 8370332$ | 1-3217932 | $\overline{\mathrm{I}} 55560589$ | 2. 2140429 |
| 23 | r-3151559 | $3 \cdot 0429801$ | 3.4792048 | 4-8168104 | - 3171718 | I-5637753 | 2.2261697 |
| 24 | I-3023187 | 3.0347756 | $3 \cdot 4633099$ | $4 \cdot 7963766$ | I•3124126 | T-574657 | $\frac{2}{2} \cdot 2383990$ |
| 25 | 1-3096849 | $3 \cdot 0266591$ | 3-4473299 | $4 \cdot 7757225$ | I 3075098 | $\overline{\text { I- } 5793292}$ | $\frac{2}{2} \cdot 2509366$ |
| 26 | I-2968476 | $3 \cdot 018244^{8}$ | $3 \cdot 4312519$ | 4.7548397 | I 3024560 | T-5869829 | $\frac{2}{2} \cdot 2634051$ |
| 27 | 1-2937702 | $3 \cdot 0099169$ | $3 \cdot 4151021$ | 4.7337179 | [-2972453 r 201871 | T.5948 ${ }^{\text {T }}$ | $\frac{2}{2} \cdot 2761990$ |
| 28 | I-2904783 | $3 \cdot 0014867$ | $3 \cdot 3988465$ $3 \cdot 3824901$ | $\begin{aligned} & .7123474 \\ & 4 \cdot 6907578 \end{aligned}$ |  | I.6026402 | $\begin{aligned} & \overline{2} \cdot 2891393 \\ & \frac{1}{2} \cdot 3022372 \end{aligned}$ |
| 29 | $\begin{aligned} & \mathrm{r} \cdot 296 \mathrm{I} 245 \\ & \mathrm{I} \cdot 2832872 \end{aligned}$ | $\begin{aligned} & 2.9929550 \\ & 2.9841374 \end{aligned}$ | $3 \cdot 3824901$ $3 \cdot 3660273$ | $4.6907 \times 78$ 4.6682172 | I•2863271 $1 \cdot 2806057$ 1 | I.6104649 | $\begin{aligned} & \overline{2} \cdot 3022372 \\ & \frac{2}{2} \cdot 3153202 \end{aligned}$ |
| 3 I | 1-2881788 | $2 \cdot 9754019$ | $3 \cdot 3494520$ | $4 \cdot 6466330$ | 1.2747012 | I. 6259499 | $\overline{2} \cdot 3287689$ |
| 32 | I•2753416 | $2 \cdot 9663849$ | $3 \cdot 3327576$ | 4. 6241532 | I.2686059 | $\mathrm{I} \cdot 6336273$ | $\frac{2}{2} \cdot 3422317$ |
| 33 | I 2795377 | $2.957447^{8}$ | $3 \cdot 3559366$ | $4 \cdot 6013635$ | I. 2623140 | I. 6415112 | 2. 3560843 |
| 34 | r-2749730 | $2 \cdot 9482335$ | $3 \cdot 2989810$ | $4 \cdot 5782506$ | I 25558170 | $\overline{\mathrm{I}} \cdot 6492525$ | $\frac{2}{2} \cdot 3699829$ |
|  | I-2702537 | $2 \cdot 9389188$ | 3.2818821 | 4.5547980 | I•2491086 | $\mathrm{T} \cdot 6570367$ | $\frac{2}{2} \cdot 3841208$ |
| 36 | I.2732107 | $2 \cdot 9295038$ | $3 \cdot 26463 \times 9$ | 4.5309907 | r.2421798 | $\bar{T} \cdot 6648729$ | 2. 3985131 $=.4130029$ |
| 37 | $1 \cdot 2756135$ $1 \cdot 2702002$ | 2.9198136 2.9098469 | $3 \cdot 2472174$ $3 \cdot 2296311$ | $4 \cdot 5068107$ | $\begin{aligned} & \mathrm{I} \cdot 2350223 \\ & \mathrm{r} \cdot 2276284 \end{aligned}$ |  | $\frac{\Sigma \cdot 4130029}{2 \cdot 4276067}$ |
|  | $\begin{aligned} & \mathrm{I} \cdot 2702002 \\ & \mathrm{I} \cdot 2646623 \end{aligned}$ | $2 \cdot 9098469$ $2 \cdot 8997740$ | 3.2296311 $3 \cdot 2118608$ | $\begin{aligned} & 4.4822402 \\ & 4.4572595 \end{aligned}$ | $\begin{aligned} & I \cdot 2276284 \\ & I \cdot 2199868 \end{aligned}$ | $\begin{aligned} & \mathrm{T} \cdot 6802158 \\ & \mathrm{I} \cdot 689132 \end{aligned}$ |  |
| 40 | I-2660655 | 2-8895941 | 3-1938950 | $4 \cdot 4318476$ | I-2120879 | I.695699 | $\overline{2} \cdot 4577465$ |
| 4 I | 1.2670166 | $2 \cdot 8791354$ | $43 \cdot 1757212$ | 4-4059829 | I-2039215 | I-7034142 | $\frac{2}{2} \cdot 4731525$ |
| 42 | I. 2675432 | $2 \cdot 8683952$ | $23 \cdot 1573265$ | $4 \cdot 3796427$ | 7 I -1954732 | I•710687 | 87525 |
| 43 | ${ }_{1} \cdot 2676710$ | $2 \cdot 8573687$ | 3.138697I | 4.3527997 | $7 \mathrm{r} \cdot 1867324$ | I•7186716 | $\frac{2}{2} \cdot 5045690$ |
| 44 | r-2674229 | $2 \cdot 8460518$ $2 \cdot 834$ $2 \cdot 8245$ | 3.1198190 | 4.3254295 | $5 \begin{aligned} & \text { I } 17776811 \\ & 1 \cdot 1683030\end{aligned}$ | T.7262328 | $\frac{1}{2} \cdot 5206223$ |
|  |  | $2 \cdot 834$ $2 \cdot 822$ |  | 4.2975001 | $\begin{array}{l\|l} 1 \cdot 1683030 \\ \hline 3 & I \cdot 1585808 \end{array}$ | $\begin{aligned} & \bar{I} \cdot 7337612 \\ & \bar{I} \cdot 7412666 \end{aligned}$ |  |
|  | $\mathrm{I} \cdot 2646268$ | $2 \cdot 8104658$ | 8 3-0615404 | 4.2398373 | ${ }^{1}$ 1-1484917 | $\frac{1}{1} \cdot 7489254$ | $\frac{1}{2} \cdot 5706285$ |
| 48 | I.2630706 | $2 \cdot 7979286$ | 63.0415125 | 4.210032I | I 1 -1380106 | $\overrightarrow{1} \cdot 7564 \mathrm{I}$ I | - $2 \cdot 5878965$ |

Table X.-True Nortmampton Table.-Interest 3 per Cent. $V=\frac{1}{1 \cdot 03}$
$=\cdot 9708738 ; \lambda \bar{I} \cdot 9871628$-contimued.

| Age. <br> $\substack{\text { a }}$ | $\begin{gathered} \lambda\left(\mathrm{V}^{x+1}\right. \\ \left.. \mathbf{C}_{x .}\right) \end{gathered}$ | $\left(\begin{array}{c} \lambda \mathrm{M}_{x}=\mathrm{I} \\ \left(\mathbf{V}^{x}+1\right. \\ \mathbf{C l}_{x_{0}} \end{array}\right)$ |  | $\begin{aligned} & =\lambda \Sigma \\ & \mathrm{D}_{x_{.} .} \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49 | 1.2666238 | $2 \cdot 7850656$ | $3 \cdot 0211554$ |  | $1 \cdot 1271109$ | $\overline{1} \cdot 7639102$ | $2 \cdot 6055425$ |
| 50 | 1.2591154 | 2.7716992 | 3-0004511 | 4. $14^{882663}$ | 1-11576I3 | T-7712481 | 2.6234329 |
| 51 | 1.2618832 | $2 \cdot 7581485$ | 2-9793809 | +.116212+ | r-1039236 | I•7787676 | $2 \cdot 6419361$ |
| 52 | 1.2541256 | 2.7440707 | $2 \cdot 9579259$ | $4 \cdot 0833045$ | - -0915558 | T-7861448 | $2 \cdot 6607662$ |
| 53 | 1-2561799 | $2 \cdot 7297825$ | $2 \cdot 9360661$ | 4.0494817 | 1-0786095 | - 7.7937164 | 2.6803008 |
| 54 | 1-2529940 | 2.7149372 | $2 \cdot 9137810$ | $4 \cdot 0146756$ | 1-0650270 | T•8011572 | 2.7002616 |
| 55 | ${ }_{1} \cdot 2353579$ | 2.6996808 | $2 \cdot 8910495$ | $3 \cdot 9788080$ | I•0507411 | $\overline{\mathrm{I}} \cdot 8086313$ | $\overline{2} \cdot 7208728$ |
| 56 | 1-2225207 | $2 \cdot 6845096$ | $2 \cdot 868318 \mathrm{I}$ | $3 \cdot 9417906$ | -0351615 | I-8161915 | 2•7427190 |
| 57 | 1-2239239 | $2 \cdot 6692555$ | $2 \cdot 8451404$ | $3 \cdot 9034796$ | I•0186053 | T•8241151 | $2 \cdot 7657759$ |
| 58 | 1-2203273 | 2.6533939 | $2 \cdot 8214953$ | 3-8637457 | I-0009435 | T-8318986 | $2 \cdot 7896482$ |
| 59 | 1-2120377 | 2.6370692 | 2.7973610 | $3 \cdot 8224388$ | 0.9820190 | $\overline{\mathrm{I}}$ - 8397082 | 2.8146304 |
| 60 | r-2169293 | $2 \cdot 6204338$ | $2 \cdot 7727154$ | $3 \cdot 77938$ กo | -0.96164II | T-8477184 | 2.8410538 |
| 61 | I•3743538 | $2 \cdot 6029353$ | $2 \cdot 7472471$ | $3 \cdot 7343565$ | $\bigcirc \cdot 9398955$ | T-8556882 | 2.8685788 |
| 62 | I•3899119 | 2.5764900 | $2 \cdot 7150348$ | 3.687142 | -.9231379 | $\overline{\mathrm{T}} \cdot 8614552$ | $\frac{2}{2} \cdot 8893474$ |
| 63 | I*3959015 | $2 \cdot 5472663$ | $2 \cdot 6805643$ | $3 \cdot 6381727$ | -0.9068750 | $\overline{\bar{I}} \cdot 8667020$ | 2.9090936 |
| 64 | 1-3934671 | $2 \cdot 5154817$ | $2 \cdot 6438724$ | $3 \cdot 5874393$ | -0.8910607 | $\overline{\mathrm{I}} \cdot 8716093$ | $\frac{2}{2} \cdot 9280424$ |
| 65 | r-3907893 | $2 \cdot 4813853$ | $2 \cdot 6049957$ | $3 \cdot 5349331$ | $0 \cdot 8756493$ | I. $\cdot 763896$ | $\frac{2}{2} \cdot 9464522$ |
| 66 | 1-3804551 | $2 \cdot 4446193$ | $2 \cdot 5639708$ | $3 \cdot 4806450$ | 0.860589 | T-8806485 | $2 \cdot 9639743$ |
| 67 | 1.3651148 | $2 \cdot 4054403$ | $2 \cdot 5208342$ | 3.4245599 | $0 \cdot 845824 \mathrm{~L}$ | T•884606I | $2 \cdot 9808804$ |
| 68 | $\mathrm{r} \cdot 3446804$ | $2 \cdot 3639409$ | $2 \cdot 4756227$ | $3 \cdot 3666583$ | 0.8312932 | I. 8883182 | 2.9972826 |
| 69 | $1 \cdot 3188782$ | $2 \cdot 3202709$ | 2.4283729 | 13.3069159 | 10.8169275 | T-8918980 | $\overline{\mathrm{T}} \cdot 1313550$ |
| 70 | r.2953829 | 2.2746681 | $2 \cdot 3791214$ | $3 \cdot 2453004$ | $\bigcirc \cdot 8026479$ | $\overline{1} \cdot 8955467$ | $\overline{\mathrm{T}} \cdot 0293677$ |
| 71 | ${ }_{1} \cdot 2632405$ | $2 \cdot 2265458$ | $2 \cdot 3279047$ | 3-1857693 | $\bigcirc \cdot 7883609$ | I-89864II | I-0447-65 |
| 72 | I-2272355 | $2 \cdot 1765137$ | $2 \cdot 2747597$ | 3.1162656 | - 7739578 | I-9017540 | $\overline{\mathrm{T}} \cdot 06024^{8 \mathrm{I}}$ |
| 73 | I-1899245 | 2.1247357 | 2.2197229 | $3 \cdot 0487175$ | - 7593062 | - 9050128 | $\overline{\mathrm{I}} \cdot 0760182$ |
| 74 | I'1511515 | $2 \cdot 0710936$ | $2 \cdot 1628309$ | $2 \cdot 9790291$ | - 7442417 | $\overline{\mathrm{I}} \cdot 9082627$ | $\overline{\mathrm{I}} \cdot 0.020645$ |
| 75 | I-1107307 | $2 \cdot 0154562$ | $2 \cdot 1041203$ | $2 \cdot 9070726$ | $0 \cdot 7285674$ | T.9113359 | $\overline{\mathrm{T}} \cdot 1083836$ |
| 76 | 1-0607517 | I•9576983 | $2 \cdot 0436279$ | $2 \cdot 8326877$ | $\bigcirc \cdot 7120282$ | T. 91.40704 | I. 1250106 |
| 77 | I-0157298 | I-8988239 | I-9813902 | 2.7556561 | $\bigcirc \cdot 6943039$ | T-9174337 | T. $14316 ; 8$ |
| 78 | $0 \cdot 9635828$ | 1-8378976 | I•9174438 | $2 \cdot 6756941$ | - 66749772 | I-9204538 | I•1622035 |
| 79 | $0 \cdot 9075205$ | 1.7756323 | I-8518253 | $2 \cdot 5924210$ | $0 \cdot 6534970$ | T-9238070 | T. 1832113 |
|  | -0.8522794 | 1.7124056 r 6479 108 | $1 \cdot 7845715$ $\mathrm{r}-157180$ | $2 \cdot 5053223$ 2.416903 | $0 \cdot 6291188$ | İ.9278341 | $\overline{1} \cdot 2070833$ |
| 81 82 | $\bigcirc \cdot 7986059$ | $\begin{aligned} & 1 \cdot 6479108 \\ & 1 \cdot 5816653 \end{aligned}$ | $\begin{aligned} & 1 \cdot 7157189 \\ & \mathrm{E} \cdot 6453042 \end{aligned}$ | $\begin{aligned} & 2 \cdot 4136903 \\ & 2 \cdot 3165301 \end{aligned}$ | 0.6008112 <br> 0.5670938 <br> 0 | $\begin{aligned} & \overline{\mathrm{T}} \cdot 9321919 \\ & \mathrm{I} \cdot 93636 \mathrm{I} \end{aligned}$ | $\begin{aligned} & \mathrm{I} \cdot 23+2205 \\ & \mathrm{I} \cdot 26 ; \mathrm{I} 352 \end{aligned}$ |
| 83 | $0 \cdot 66986 \mathrm{II}$ | 1-5140295 | 1-5733639 | $2 \cdot 2123980$ | - 0.5257537 | I-94066;6 | I. 3016315 |
| 84 | 0.6570239 | 1-4469253 | 1-4998348 | $2 \cdot 0991176$ | $0 \cdot 4734132$ | T•9470905 | I. 3478077 |
| 85 | 0.6441867 | 1.3700502 | 1.418038 + | 1-9732480 | $0.413+602$ | I•9520118 | I-3968022 |
| 86 | 0.6313495 | - 2796213 | I-3225100 | 1.8314936 | - 3479956 | I.957r113 | $\mathrm{T} \cdot 44^{81227}$ |
| 87 | $0 \cdot 6185122$ | - 1690569 | 1-2074440 | I 66705056 | $\bigcirc \cdot 2797651$ | -.9616129 | I-4985513 |
| 88 | $0 \cdot 5295849$ | 1-0255107 | 1-0606559 | 1.4872091 | - 2227900 | I. $964854^{8}$ | - 5.5383016 |
| 89 | $0 \cdot 4009523$ | $0 \cdot 8585372$ | - 8912200 | I•28344;9 | $\bigcirc \cdot 1665260$ | T. 9673172 | I. 5750913 |
| 90 | 0.263176 .4 | 0.6723750 | $0 \cdot 6992875$ | I-0577460 | $0^{\circ} 1081393$ | $\overline{\mathrm{I}} \cdot 9730875$ | I- 6146290 |
| 91 | $0 \cdot 0977289$ | $0 \cdot 4578819$ | $0 \cdot 4823039$ | - 0.8074268 | $0 \cdot 0469211$ | I. 9755780 | I-650455 |
| 92 | T-8853193 | - 2089785 | $0 \cdot 23758 \mathrm{r} 7$ | $0 \cdot 5292250$ | I.9810063 | I. 9713968 | I•6797535 |
| 93 | I. 6383989 | T-929+189 | T•9623008 | $0 \cdot 2185880$ | T. 9053434 | T. 967118 r | $\underline{1} \cdot 7108309$ |
| 94 | $\mathrm{T} \cdot 3825237$ | I-6180481 | T-6535079 | $\overline{\mathrm{T}} \cdot 86764.42$ | $\mathrm{I} \cdot 8043740$ | T.9645402 | I. 7504039 |
| 9 | $\overline{\mathrm{I}} \cdot 0.0686564$ | I. 2405492 | I-3081170 | T-4578819 | $\bar{I} \cdot 6146085$ | T. 9324322 | $\overline{\mathrm{I}} \cdot 7826673$ |
| 96 | 2.7547892 | $\overline{2} \cdot 7558749$ | 2•9229091 | $\overline{2} \cdot 9227255$ | .. | I-8329658 | $\overline{1} \cdot 8331494$ |

Table XI.-False Northayipton Table, agreeing with that of De. Price in common use.

|  |  |  |  |  |  |  |  |  | $\lambda\left(\frac{v \mathrm{~N}_{x+1}}{\mathrm{~V}^{x} \cdot \mathrm{D}_{x}}\right)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age. | $\mathrm{C}_{x}$. |  |  |  |  |  |  |  | Logarithm of the present Vill Life of Life Annuity. |
| $\bigcirc$ | 3080 | 11855 | 300844 | 11855*0 | 156124.2 | 4-0739016 | 4.0739016 | 5.1934703 | 1.0852720 |
| r | 1257 | 8775 | 288989 | 8519.4 | 144269.2 | 3.9432471 | 3.9304099 | 5-1591736 | I-2023293 |
| 2 | 685 | 7518 | 280214 | $7086 \cdot 4$ | 135749.8 | $3 \cdot 8761023$ | 3-8504279 | 5.1327392 | I.259027 |
| 3 | 295 | 6833 | 272696 | $6253 \cdot 2$ | 128663.4 | 3-8346114 | $3 \cdot 7960997$ | 5-1094550 | I-2917179 |
| 4 | 213 | 6538 | 265863 | $5808 \cdot 9$ | 122410. 2 | 3-8154449 | $3 \cdot 7640960$ | $5 \cdot 0878176$ | I. 3026074 |
| 5 | 182 | 6325 | 259325 | $5456 \cdot 0$ | ri660r.3 | $3 \cdot 8010605$ | 3-7368744 | 5-0667034 | -3090168 |
|  | 151 | 6143 | 253000 | 5144.7 | $1111455^{3}$ | $3 \cdot 7883805$ | 3.7113572 | $5 \cdot 0458912$ | I•3139512 |
| 8 | $\begin{array}{r}120 \\ 89 \\ \\ \hline\end{array}$ | 5992 | 246857 | $4872 \cdot 0$ | 106000.6 | 3.7175718 | $3 \cdot 6877112$ | $5 \cdot 0253084$ | I-3171628 |
| 9 | 59 | 5783 | 240865 | $4635 \cdot 4$ | $96493 \cdot 2$ | 3.7687860 3.7621532 | $3 \cdot 660882$ $3 \cdot 646182$ | $5 \cdot 0048740$ 4.9844957 | I. 3184085 C 3 F 74575 |
| Io | 5 I | 5724 | 229210 | $4259 \cdot 2$ | $9206 \mathrm{I} \cdot \circ$ | $3 \cdot 7576996$ | 3.6293274 | $4 \cdot 9640757$ | 1.3145760 |
| 1 I | 49 | 5673 | 223486 | $4098 \cdot 3$ | $8780{ }^{8} 8$ | 3.7538ı28 | 3-6126033 | $4 \cdot 9435034$ | 1.3101403 |
| ${ }_{1}$ | 47 | 5624 | 217813 | $3944 \cdot 6$ | 83703.5 | 3-7500453 | 3.5959986 | 4.9227436 | I-3057806 |
| 13 | 50 | 5577 | 212189 | $3797^{\circ} 7$ | $79758 \cdot 9$ | $3 \cdot 7464006$ | 3.5795167 | 4.9017792 | I-301075 |
| 14 | 53 | 5527 | 206612 | $3654{ }^{\circ}$ | 75961.2 | $3^{*} 7424895$ | $3 \cdot 5627684$ | 4-8805918 | $\underline{1} \cdot 29^{6} 4131$ |
| 15 16 | 58 63 | 5474 5416 | 201085 | 3513.6 | $72307 \cdot 2$ 68793.6 | $3 \cdot 7383048$ | $3 \cdot 54574.64$ | $4 \cdot 8591815$ | r.2918016 |
| 17 | 68 | 5353 | 195611 190195 | $3375 \cdot 1$ $3238 \cdot 7$ | 68793.6 | 3.7336787 3.7285972 | 3.5282831 3.5103644 | 4.8375480 4.8157006 | $\begin{aligned} & \mathrm{r} \cdot 2874 \mathrm{I} 75 \\ & \mathrm{I} \cdot 2832849 \end{aligned}$ |
| 18 | 70 | 5285 | 184842 | 3104.4 | $62179 \cdot 8$ | $3 \cdot 7230450$ | 3*4919750 | 4.7936493 | - 27943 17 |
| ${ }^{1} 9$ | 72 | 5215 | 179557 | 2974** | $59075 \cdot 4$ | 3-7172543 | 3.4733470 | $4 \cdot 7714067$ | r-2756267 |
| 20 | 73 | 5143 | 174342 | $2847 \cdot 6$ | 561014 | $3 \cdot 7112165$ | 3.4544720 | $4 \cdot 7489737$ | r•2718786 |
| 2 I | 73 | 5070 | 169199 | $2725^{\circ} 4$ | 53253.8 | $3 \cdot 7050080$ | $3 \cdot 4354263$ | 4.7263506 | r-2681092 |
| 22 | 73 | 4997 | 164129 | $2607^{\circ} 9$ | 50528.4 | $3 \cdot 6987093$ | 3.4162904 | $4 \cdot 7035355$ | $\mathrm{I}^{1} 26423 \mathrm{IO}$ |
| 23 | 74 | 4924 | 159132 | $2495^{\circ} \mathrm{O}$ | $47920 \cdot 5$ | 3.6923180 | 3.3970618 | $4 \cdot 6805214$ | $\mathrm{r} \cdot 2602379$ |
| 24 | 74 | 4850 | 154208 | $2385^{\circ} 9$ | $45425^{\circ} 5$ | 3•6857417 | $3 \cdot 3776483$ | $4 \cdot 6572997$ | I. 2562200 |
| 25 | 74 | 4776 | 149358 | $228 \mathrm{r} \cdot{ }^{\circ}$ | $43039 \cdot 6$ | $3 \cdot 6790643$ | 3.3581337 | 4.6338683 | I•2520856 |
| 26 | 74 | 4702 | 144582 | $2180^{\circ} 3$ | $40758 \cdot 6$ | $3 \cdot 6722826$ | $3 \cdot 3385148$ | 4.6102193 | $\mathrm{I}^{1} 2478283$ |
| 27 | 74 | 4628 | 139880 | $2083 \cdot 5$ | $38578 \cdot 3$ | $3 \cdot 6653934$ | $3 \cdot 3187883$ | 4.586343 I | I 2434427 |
| 28 | 74 | 4554 | 135252 | $1990 \cdot 4$ | $36494 \cdot 8$ | $3 \cdot 6583930$ | $3 \cdot 2989507$ | $4 \cdot 5622310$ | $1 \cdot 2389237$ |
| 29 | 74 |  | 130698 | 1901.1 | 34504.4 | $3 \cdot 6512780$ | 3. 2789985 | $4 \cdot 5378744$ | ${ }^{1} \cdot 2342635$ |
| 30 | $74$ | 4406 | 126218 121852 | $18155^{\circ}$ 1732.7 | 32603.3 30788.1 | 3.6440445 3 | $3 \cdot 2589278$ 3.2387344 | 4.5132616 | I 2229455 I |
| 31 <br> 32 | $74$ | 4332 4258 | 12 18 52 <br> 117480 | $1732 \cdot 7$ $1653 \cdot 5$ | $30788 \cdot 1$ $29055 \cdot 4$ | $3 \cdot 6366884$ $3 \cdot 6292057$ | $3 \cdot 2387344$ $3 \cdot 218454$ | 4.4883829 | I 22244925 |
| 32 33 3 | 74 | 4258 4184 | $\begin{aligned} & 1177480 \\ & 113222 \end{aligned}$ | 1653.5 1577 | $29055{ }^{\circ} 4$ 27401 | $3 \cdot 6292057$ $3 \cdot 6215917$ | $3 \cdot 2184145$ $3 \cdot 197963$ | 4.4632269 | r.2193662 |
| 32 33 34 3 | 74 | 4184 4110 | $\begin{aligned} & 113222 \\ & 109038 \end{aligned}$ | $1577 \cdot 5$ 1504.4 | $27401 \cdot 9$ 25824.4 | $3 \cdot 6215917$ $3 \cdot 6138418$ | $3 \cdot 1979633$ $3 \cdot 1773762$ | 4.4377807 $4 \cdot 420302$ | r-2 2140669 r 2085874 |
| 3 34 35 | 74 | 4110 4036 | 109038 | 1504.4 $1434 \cdot 3$ | 25824.4 24320.0 | $3 \cdot 6138418$ $3 \cdot 6059512$ | $3 \cdot 1773762$ $3 \cdot 1566483$ | $4 \cdot 4120302$ $4 \cdot 3859636$ | r.2085874 <br> $\mathrm{r} \cdot 2029159$ |
| 36 | 75 | 3961 | 100892 | $1366 \cdot 7$ | $22885^{\circ} 7$ | $3 \cdot 5978048$ | $3 \cdot 1356647$ | 4*3595642 | I-1971574 |
| 37 | 75 | 3886 | 9693 r | 1301.7 | 21519.0 | $3 \cdot 5895028$ | 3-I145255 | $4 \cdot 3328221$ | I•1911977 |
| 38 | 75 | 3811 | 93045 | $1239{ }^{\circ} 4$ | $20217{ }^{\circ} 3$ | $3 \cdot 5810389$ | 3.0932244 | $4 \cdot 3057232$ | I 1850237 |
| 39 | 75 | 3736 | 89234 | 1179 ${ }^{\circ} 7$ | r8977.9 | $3 \cdot 5724069$ | 3.071755 | $4 \cdot 278248 \mathrm{I}$ | I-1786210 |
| 40 | 75 | 366 I | 85498 | 1122.3 | $17798 \cdot 2$ | 3.5635997 | 3.0501107 | $4 \cdot 2503761$ | I-1719786 |
| 4 r | 75 | 3586 | 81837 | $1067 \cdot 3$ | 16675 ${ }^{\circ} 9$ | $3 \cdot 5546 \mathrm{rO} 3$ | 3.028284I | $4 \cdot 2220893$ | I-1650799 |
| 42 | 75 | 3511 | 7825 I | ror $4{ }^{\circ} 5$ | $15608 \cdot 6$ | 3.5454308 | $3 \cdot 0062674$ | 4. 1933640 | I-1579084 |
| 43 | 75 | 3436 | 74740 | 963.95 | 14594.05 | 3.5360532 | $2 \cdot 9840525$ | 4.1641758 | I-1504466 |
| 44 | 75 | 336 I 3286 | 71304 | 915.44 868.95 | $\begin{aligned} & 13630 \cdot 10 \\ & 12710 \cdot 66 \end{aligned}$ | $3 \cdot 5264685$ 3.5166676 | 2.9616306 2.9389925 | $4 \cdot 1344991$ <br> $4 \cdot 1043048$ |  |
| 45 46 | 76 | 3286 3210 | 67943 64657 | $868 \cdot 95$ 824.12 | $\begin{aligned} & 12714 \cdot 66 \\ & 18845.71 \end{aligned}$ | $3 \cdot 5166676$ $3 \cdot 5065050$ | $2 \cdot 9389925$ $2 \cdot 9559927$ | $\left\|\begin{array}{c} 4 \cdot 1043048 \\ 4 \cdot 07256 ग \end{array}\right\|$ | I-1345687 -1262517 - |
| 47 | 76 | 3134 | 61447 | $78 \cdot 18$ | 1102I.59 | $3 \cdot 4960990$ | $2 \cdot 8927494$ | $4 \cdot 0422444$ | I-1175680 |
| 48 | 76 | 3058 | 58313 | $740 \cdot 03$ | $10240 \cdot 41$ | $3 \cdot 4854375$ | $2 \cdot 8692507$ | 4-0103174 | r-1084903 |
| 49 | 76 | 2982 | 55255 | $700 \cdot 62$ | $9500 \cdot 38$ | 3.4745076 | $2 \cdot 8454836$ | 3.9777410 | r-0989872 |
| 50 | 76 | 2906 | 52273 | $662 \cdot 88$ | $8799 \cdot{ }^{6}$ | $3 \cdot 4632956$ | 2-8214344 | 3.9444.708 | 1-0890235 |
| 51 | 76 | 2830 | 49367 | $626 \cdot 74$ | $8136 \cdot 88$ | $3 \cdot 4517864$ | $2 \cdot 7970879$ | 3.9104579 | I-0785601 |
| 52 | 76 | 2754 | 46537 | $592 \cdot 15$ | $7510 \cdot 14$ | 3.4399639 | $2 \cdot 7724282$ | $3 \cdot 8756480$ | I-0675518 |

Table NI.-False Northampton Table, \&ec-continued.

| Age. | $\mathrm{C}_{x}$ | $\mathrm{D}_{x}$. | $\mathrm{N}_{x}$. | $\mathrm{V}^{x} . \mathrm{D}_{x}$. | ${ }_{v} \mathrm{~N}_{x}$. | $\lambda \mathrm{D}_{x}$. | $\lambda\left(\mathbf{V}^{*} \mathrm{D}_{x}\right)$ | $\lambda, N_{x}$. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| 53 | 76 | 2678 | 43783 | 559.03 | $6917 \cdot 99$ | $3 \cdot 4278106$ | 2•7474377 | 3•8399800 | I-055948 |
| 54 | 76 | 2602 | 41105 | 527.35 | $6358 \cdot 96$ | $3 \cdot 4153073$ | $2 \cdot 7220972$ | $3 \cdot 803386 \mathrm{I}$ | 1-0436913 |
| 55 | 76 | 2526 | 38503 | $497 \cdot 03$ | 5831.61 | 3.4024333 | $2 \cdot 6963859$ | $3 \cdot 7657885$ | I•0307 144 |
| 56 | 76 | 2450 | 35977 | 468.04 | 5334.58 | 3.3891665 | $2 \cdot 6702815$ | 3.7271003 | I-0169388 |
| 57 | 76 | 2374 | 33527 | $440 \cdot 31$ | $4866 \cdot 54$ | $3 \cdot 3754807$ | $2 \cdot 6437589$ | $3 \cdot 6872203$ | I - 0022750 |
| 58 | 76 | 2298 | 31153 | $413 \cdot 80$ | $4426 \cdot 23$ | 3.3613500 | $2 \cdot 6167910$ | $3 \cdot 6460339$ | 0.9866164 |
| 59 | 76 | 2222 | 28855 | $388 \cdot{ }^{6}$ | 4012.43 | 3-3467441 | $2 \cdot 5893478$ | $3 \cdot 6034074$ | $0 \cdot 9698368$ |
| 60 | 80 | 2146 | 26633 | 364.25 | 3623.97 | 3-3316297 | $2 \cdot 5613962$ | $3 \cdot 5591846$ | 0.951784 |
| 61 | 8. | 2066 | 24487 | 340.45 | 3259.72 | $3 \cdot 3151303$ | 2.5320596 | 3.5131803 | -.933214 |
| 62 | 88 | 1982 | 2242 I | 317.10 | 2919.27 | 3-2971037 | $2 \cdot 5011958$ | 3.4652743 | 0.9141399 |
| 63 | 92 | 1894 | 20439 | 294. 19 | 2602.17 | $3 \cdot 2773800$ | $2 \cdot 4686348$ | 3.4153357 | -. 8945972 |
| 64 | 96 | 1802 | 18545 | $275 \cdot 75$ | $2307 \cdot 98$ | 3-2557548 | $2 \cdot 4341724$ | 3.3632320 | 0.8746544 |
| 65 | 101 | 1706 | 16743 | $249 \cdot 78$ | 2036.23 | 3.2319790 | $2 \cdot 3975594$ | 3-3088268 | 0.8544315 |
| 66 | 10 | 1605 | 15037 | $228 \cdot 15$ | 1786.45 | 3-2054750 | $2 \cdot 3582182$ | $3 \cdot 2519909$ | 0.8344329 |
| 67 | 108 | 1501 | 13432 | $207 \cdot 15$ | $1558 \cdot 30$ | 3.1763807 | $2 \cdot 3162866$ | 3-19265 II | 0.8144170 |
|  | 109 | 1393 | 15931 | $186 \cdot 65$ | 1351.15 | 3-1439511 | $2 \cdot 2710198$ | $3 \cdot 1307036$ | -. 7951197 |
| 69 | 110 | 1284 | 10538 | 167.03 | 1164.50 | 3.1085650 | $2 \cdot 2227965$ | 3-0661395 | $0 \cdot 776103$ |
| 70 | I12 | 1174 | 9254 | 148.27 | $997 \cdot 47$ | $3 \cdot 069668 \mathrm{r}$ | $2 \cdot 1710624$ | $2 \cdot 9988998$ | $0 \cdot 7579476$ |
| 71 | 112 | 1062 | 8080 | $130 \cdot 22$ | $849 \cdot 20$ | 3-0261245 | $2 \cdot 1146815$ | 2.9290100 | 0.7420353 |
| 72 | 107 | 950 | 7018 | 113.10 | 718.98 | $2 \cdot 9777236$ | $2 \cdot 0534434$ | $2 \cdot 8567168$ | -0.7289418 |
| 73 | roi | 843 | 6068 | $97 \cdot 434$ | $605 \cdot 878$ | $2 \cdot 9258276$ | 1•9887102 | $2 \cdot 7823852$ | 0.7175329 |
| 74 | 95 | 742 | 5225 | $83 \cdot 262$ | $508 \cdot 444$ | $2 \cdot 8704039$ | I•9204493 | $2 \cdot 706243 \mathrm{r}$ | $0 \cdot 7081255$ |
| 75 | 84 | 647 | 4483 | $70 \cdot 488$ | $425 \cdot 182$ | 2•8109043 | I-8481124 | $2 \cdot 6285748$ | $0 \cdot 7017414$ |
| 76 | 73 | 563 | 3836 | 59.550 | $354 \cdot 694$ | $2 \cdot 7505084$ | I•7748793 | $2 \cdot 5498538$ | 0.6951547 |
| 77 | 63 | 490 | 3273 | $50 \cdot 319$ | $295 \cdot 144$ | $2 \cdot 6901961$ | 1.7017298 | 2.4700340 | - 68871260 |
| 78 | 52 | 427 | 2783 | $42 \cdot 572$ | $244 \cdot 825$ | $2 \cdot 6304279$ | I-6291244 | $2 \cdot 3888558$ |  |
| 79 80 80 | 42 | 375 | 2356 | $36 \cdot 299$ | 202.253 | 2.5740313 | I-5598905 | $2 \cdot 3058950$ | $0 \cdot 6600972$ |
| 80 81 | 40 | 333 | 1981 1648 | $3 \mathrm{r} \cdot 294$ 26.733 | 165.954 134.660 | $2 \cdot 5224442$ 2.466867 | I.4954662 | $2 \cdot 2199877$ $2 \cdot 1292386$ | 0.6337724 |
| 82 | 39 | 293 254 | 1355 | 22.500 | 107.927 | $2 \cdot 4048337$ | 1-3521813 | $2 \cdot 033 \mathrm{r} 301$ | 0.5794139 |
| 83 | 36 | 217 | IIOI | 18.663 | 85.427 | $2 \cdot 3364597$ | I-2709700 | I•9315952 | 0.5535723 |
| 84 | 34 | 181 | 884 | $15 \cdot 113$ | $66 \cdot 764$ | $2 \cdot 2576786$ | I- 17935 I 7 | r-8245423 | 0.5337270 |
| 85 | 29 | 147 | 703 | If.917 | 51.651 | 2.1673173 | I•0761532 | 1-7130787 | 0.5230091 |
| 86 | 25 | 18 | 556 | 9.287 | 39.734 | $2 \cdot 0718820$ | $0 \cdot 9678807$ | 1-5991623 | 0.5156624 |
| 87 | 20 | 93 | $43^{8}$ | ${ }_{7} \cdot 106$ | 30.447 | I-9684829 | $0 \cdot 8516444$ | I-483543 | $0 \cdot 5164677$ |
| 88 | I6 | 73 | 345 | $5 \cdot 416$ | $23 \cdot 34 \mathrm{I}$ | I-8633229 | $\bigcirc \cdot .733647 \mathrm{I}$ | - 368 Ir 21 | 0.519812I |
| 89 | 1 I | 57 | 272 | $4 \cdot 106$ | 17.925 | I. 7558749 | -.61336I9 | 1-2534592 | 0.5271304 |
| 90 | 9 | 46 | 215 | 3-217 | 13.820 | I-66127578 | $0 \cdot 5074076$ | 1.1404923 | 0.5180131 |
| 9 r | 7 | 37 | 169 | $2 \cdot 512$ | 10.603 | I-5682017 | $0 \cdot 4000143$ | I-0254207 | $0 \cdot 5079772$ |
| 92 | 6 | 30 | 132 | 1-977 | 8.091 | I.4771213 | - 2960966 | $0 \cdot 9079915$ | - 4901862 |
| 93 | 4 | 24 | 2 | 1.536 | $6 \cdot 113$ | 1-3802112 | - 1863493 | 0.7862828 | $0 \cdot 474279 \mathrm{r}$ |
| 94 | 3 | 20 | 78 | $1 \cdot 243$ | $4 \cdot 578$ | I•3010300 | -. 0943309 | - 0.6606284 | 0.4287519 |
| 9 | 3 | 17 | 58 | 1.025 | $3 \cdot 335$ | I•2304489 | -0.0109126 | 0.5230828 | $0 \cdot 3526054$ |
| 96 | 3 | 14 | 4 r | -820 | $2 \cdot 310$ | I. 1461280 | $\overline{1} \cdot 9137544$ | 0.3635180 | 0.2593153 |


| Living out of 10000 Persons born, deduced from the Population enumerated in All Saints 1841; the Births and the Deaths registered in the 7 Years, 1 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years. | $m$. | $\mathrm{I}+\frac{1}{2} m$. | I $-\frac{1}{2} m$. | $\lambda\left(I+\frac{1}{2} m\right)$. | $\lambda\left(\mathrm{I}-\frac{1}{2} m\right)$. | $\begin{array}{\|l\|} \lambda\left(\mathrm{I}-\frac{1}{2} m\right)- \\ \lambda\left(\mathrm{I}+\frac{1}{2} m\right) . \end{array}$ | - | $\lambda \mathrm{D}_{x}$. | Living.* <br> $\mathrm{D}_{x}$. | Decrements. <br> $\mathrm{C}_{x}$. |  |
| $x$. |  |  |  |  |  |  |  |  |  |  | $x$. |
| $\bigcirc$ | - 21070 | I•10535 | - 89465 | 0.0434999 | $\overline{\mathrm{I}} .9516532$ | I-9081533 | T-9188ı28 | 4.0000000 | 10000 | ${ }^{1705}$ | $\bigcirc$ |
| 1 | - 10476 | $\mathrm{I} \cdot 05238$ | - 94762 | -0221726 | -9766342 | - 95446 r 6 | -9544616 | 3.9188128 | 8295 | 826 | 1 |
| 2 | -05091 | I-02546 | -97454 | -0109188 | -9887997 | -9778809 | -9778809 | $3 \cdot 8732744$ | 7469 | 371 | 2 |
| 3 | -02622 | I•OI3II | -98689 | -0056566 | - 9942687 | -9886121 | -988612 | $3 \cdot 8511553$ 3.8397674 | 7098 6915 | 183 139 | 3 4 |
| 4 | -02025 | I-OIOI2 | -98988 | -0043730 | - 9955825 | -9912095 | -9912095 | 3•8397674 | 6915 | 139 | 4 |
| 5 | - 01088 | I•00544 | -99456 | -0023562 | -9976310 | -9952748 | -9763740 | $3 \cdot 8309769$ | 6776 | 359 | 5 |
| ro | -00478 | I-00239 | -99761 | -0010367 | -9989608 | -997924r | -9896205 | $3 \cdot 8073509$ | 6417 | 151 385 | 10 |
| 15 | -00635 | - $\cdot 00317$ | -99683 | -0013745 | -99862rI | -9972466 | -9724660 | $3 \cdot 7969714$ | 6266 5885 | 385 | 15 25 |
| 25 | -00845 | I. 00423 | -99577 | -0018332 | -9981590 | -9963258 | -. 9632580 | $3 \cdot 7694374$ | 588 x 5404 | 477 610 | 25 |
| 35 | - orr99 | - $\cdot 00599$ | -99401 | -0025938 | -9973908 | -9947970 | -9479700 | $3 \cdot 7326954$ | 5404 | 610 | 35 |
| 45 | -or836 | I-009I8 | -99082 | -0039687 | -9959948 | -992026 | -9202610 | $3 \cdot 6806654$ | 4794 | 804 | 45 |
| 55 | -03615 | I-01808 | -98192 | -0077820 | -992076r | -984294I | - 8429410 | $3 \cdot 6009264$ | 3990 | 1215 | 55 |
| 65 | -08316 | I-04158 | -95842 | -0176927 | -9815559 | -9638632 | -6386320 | $3.443^{8674}$ | 2779 | 1570 | 65 |
| 75 | -11959 | I-05980 | -94020 | -0252239 | -9732202 | -. 9479963 | - 4799630 | 3.0824994 2.5624624 | 1209 365 | 844 300 |  |
| 85 | - 39685 | $\mathrm{I} \cdot \mathrm{I}_{98}{ }^{\text {d }}$ | -80157 | -0786127 | -9039415 | -8253288 | - 2532880 | 2.5624624 1.8157504 | 365 65 | 300 | 85 95 |
| 95 | . | . | . | . $\cdot$ |  |  |  |  |  | . |  |

[^64]กิํ
쓰ㅇㅜㅜ
Births in 7 years, 18 38-44 • • . . • •
Deaths in 7 years, $1838-44$, o-r year of age
Births in 7 years minus Deaths in ditto .


On the Meteorology of the Years 884 x to 1847 , compiled from the published Greenwich Marnetical and Meteorological Volumes, and from the Weekly Tables fumished by the Astronomer Royal to the Registrar-General, by James Giaisher, Esil., of the Royal Observatory at Greenwich.


## On the Year 184i.

The mean reading of the Barometer for the year 1841 was remarkably low. The lowest mean daily reading during the year was $28 \cdot 741$ iuches, and the highest was 30.341 inches, and consequently the range of the mean daily readings was $\mathrm{r} \cdot 691$ iuches. The highest reading during the year was 30.388 inches, and the lowest was $28 \cdot 697$ inches; the range of the simple readings was therefore $1 \cdot 691$ inches.

On January 3rd there was a remarkable thunder storm, for some time the roar of thunder was one continuous roll, and the lightning was incessant; the reading of the barometer was as low as 28.806 inches. This was a travelling storm, passing from north to south, at the rate of about 60 miles per hour, and it was nearly 100 miles in breadth; its time of continuance at each place was nearly the same, and in every place it was preceded by a gale of wind, and accompanied with a heavy fall of rain, hail, and snow.

The temperature of the air for the year was somewhat below the average, its range during the year was $78^{\circ} \cdot 8$ being greater than usual, owing however, to the very low reading of $4^{\circ}$ in January. The year was not distinguished by any high temperatures. The average monthly range of temperature was $38^{\circ} \cdot 3$; that in January, amounted to the very large value of $49^{\circ}$.

The forces of the north and south winds during the year were nearly equal in value; the prevailing winds were S. W.; S. S. W.; and W. S. W.

One hour out of 7 hours 40 minutes was calm during the day.
One hour out of 4 hours 10 minutes was calm during the night.
There were 7 days during which the sky was cloudless, and there were 29 days during which the sky was wholly covered by clouds.

Rain to the deptls of $33^{\circ} 3^{\text {inches was collected in the gauge placed on the }}$ ground.

| ,, | $28 \cdot 2$ | ,, |
| :--- | :--- | :--- |
| $18 \cdot 6$ | ,, | 24 feet above the soil. |

## On the Year i842.

The mean reading of the Barometer for the year 1842 was high. The highest mean daily reading during the year was $30^{\circ} 419$ inches, and the lowest was $28 \cdot 799$ inches, occurring on the 18th and 25 th of November, respectively. It is remarkable that the two days on which the mean barometer reading was highest and lowest during the year, were separated by seven days only. The highest and lowest simple readings during the year were 30.470 inches, and $28 \cdot 587$ inch respectively.

The greatest daily range in the readings of the barometer, was 1.376 inches on March 10.

The mean daily range in Spring was 0.185 inch; in Summer was 0.145 inch; in Autumn was 0.207 inch; in Winter was 0.185 inch; and for the Year 1842 was O-I 81 inch.

On one day in 3 , the difference of readings of the barometer during the day, was less than 0.2 inch.


The temperature of the cir for the yectr: was ahout the average value, its range duriug the year was $67^{\circ} \cdot 3$. On one day the temperature reached $90^{\circ}$. The highest mean daily value was $74^{\circ} \cdot 3$, and the lowest was $28^{\circ} \cdot 3^{\circ}$

The mean daily renge of temperature in Sjpring was $14^{\circ} \cdot 6$; in Summer was $20^{\circ} \cdot 1$; in Autumn was $11^{\circ} \cdot 3$; in Winter was $8^{\circ} \cdot 3$; and for the year was $13^{\circ} \cdot 6$.

The mean temperature for Spring was $47^{\circ} \cdot 6$; for Summer was $62^{\circ} \cdot 8$; for Autumn was $45^{\circ} \cdot 2$; and for Winter was $39^{\circ} \cdot 6$.

On one day in $\mathrm{I}_{3}$ the difference of temperature during the day,

$$
\text { was less than } 5^{\circ} \text {. }
$$

| ,, | 4 | ,, | greater than 5 and less than 10 |  |  |
| :--- | ---: | :--- | :---: | :---: | :---: |
| ,, | 4 | ,, | ,, | 10 | , |
| ,, | 12 | ,, | 20 |  |  |
| ,, | 14 | ,, | 20 | , | 25 |
| ,, | 100 | ,, | 25 | , | 30 |
|  |  | ,, | 30 | , | 35 |

The urater mixed with the air was such that its average weight balanced a column of mercury to the height of 0.326 inch. Its greatest mean daily value was represented by a column of mercury, of $0 \cdot 60$ I inch in height, and its least by one of 0.141 inch in height ; on the former day there were 6.6 grains of water in a cubic foot of air, and on the latter day there were I 7 grains only.

The prevailing wind was S. W., and the next in order of prevalence were W.S.W.; S. S. W.; W. ; N. ; N. N.E. ; S., \&c. The mass of air passed from the remaining directicns was small in amount.

One hour out of 5 hours 4 minutes was calm during the day, and One hour out of 2 hours 48 minutes was calm during the night.
There were 18 days that were considered cloudless, and there were 47 days that were overcast throughout the day.

Rain to the depth of 22.6 inches was collected on the surface of the soil.

| , | $20^{\circ} 0$ | ,, | at the height of 25 feet. |
| :--- | :--- | :--- | :--- |
| I 2.6 | ,, | at the height of 50 feet. |  |

## On the Year 1843.

The mean reading of the Barometer for the year 1843 was about its average value. The highest mean daily reading was 30.415 inches, and the lowest was 28.460 inches. The lowest and highest simple readings were 28.096 inches, and $30^{\circ} 437$ inches respectively, and these occurred on January $13^{\text {th }}$ and on January 1 gth ; the.former of these readings took place during a heavy gale of wind from the S.IV. This storm was remarkable for its long continuance, and it extended over a large portion of the earth's surface. In the accounts from most places the minimum reading was preceded by lightning and thunder, and the direction of the wind was S.W. The minimum reading occurred first at southern places, and afterwards at northern; thus, the minimum occurred at Greenwich at o hours 53 minutes, P.m. ; at Cambridge it was at I hour 35 minutes, p.m., the reading being $25 \cdot 136$ inches, the height of the cistern of the barometer above the level of the sea being about 88 feet; at Manchester it took place at 2 hours, P.m., and was 28.02 inches. The difference at Greenwich between the readings within 5 days 21 hours was $2 \cdot 34$ I inches.

The greatest daily range was 0.857 inch .
The mean daily range in Spring was 0.166 inch; in Summer was 0.147 inch; in Autumn was 0.210 inch; in Winter was 0.198 inch, and for the year was 0.180 inch.

On two days out of 3 the difference of reading of the barometer
was less than $0^{\circ} 2$ inch.

| On one day in | 5 | , | greater than 0.2 | inch | le | $0 \cdot 3$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ,, | 10 | , , | $0 \cdot 3$ | , | ,' | 0.5 |  |
| , | 60 | , | 0.5 | , | , | 0.6 |  |
| , | 100 | ,' | 0.6 | ,' | , | $0 \cdot 9$ |  |

The temperature of the air for the year was about the average value, its range during the year was $69^{\circ} \cdot 6$. On one day the temperature nearly reached $90^{\circ}$. The highest mean daily value was $71^{\circ} \cdot 5$ and the lowest was $24^{\circ} \cdot 8$.

The mean daily range of temperature was $14^{\circ} .2$ in Spring; $15^{\circ} \cdot 7$ in Summer; $13^{\circ} .5$ in Autumn; $7^{\circ} \cdot 3$ in Winter, and $12^{\circ} \cdot 7$ for the year 1843.

The mean temperatures for these four periods were $47^{\circ} \cdot 4 ; 59^{\circ} \cdot 8 ; 50^{\circ} \cdot 5$; and $40^{\circ} \circ$, respectively.

On one day in 12 the difference of temperature during the day was less than $5^{\circ}$.

| , | 4 | , | greater than ${ }^{\circ}$ and less than $\mathrm{I}^{\circ}{ }^{\circ}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ,, | 3 | , | , , | 10 | , | 15 |
| , | 4 | , | , , | 15 | , | 20 |
| , | 10 | , | , | 20 | , | 28 |
| ," | 100 | , | , , | 25 | ,, | 30 |
|  | in the year. | ,, | ,, | 30 |  |  |

The water mixed with the air was such, that its average weight balanced a column of mercury o 338 inch in height. On one day it balanced a column of mercury 0.590 inch in height, and its least daily value thus estimated was $0 \cdot 136$ inch.

The prevailing wind was W.S. W., and the next in order of prevalence were W. S. W. ; S.S. W. ; E.N.E. ; W.; N. N. W. ; S., \&c. The circumstance of the E. N. E., being so prevalent is unusual.

One hour out of 5 hours 51 minutes was calm during the day, and One hour out of 2 hours 41 minutes was calm during the night.
There was not one day during the whole year that the sky was free from clouds, there were, however, four nearly so; and there were 66 days that the sky may be considered to have been covered by clouds all day.

Rain to the depth of $24^{\circ} 5^{\circ}$ inches was collected on the surface of the soil.

| ,, | 22.5 | ,, | at the height of 25 feet above the soil. |
| :--- | :--- | :--- | :--- |
| , | 14.9 | at the height of 50 feet above the soil. |  |

On August 9 of this year, a great hail-storm occurred at Cambridge, and visited Northanptonshire, Berkshire, Buckinghamshire, Dorsetshire, Gloncestershire, Kent, (at Rochester,) Leicestershire, Lincolnshire, Monmouthshire, Nottinghamshire, Oxfordshire, Rutlandshire, Worcestershire, Yorkshire, \&c.; but at Cambridge it was most violent. [For a description of this storm sec the Greenwich Magnetical and Meteorological Observations for the year 1843 , page (268).]

## On tile Year 1844.

The mean reading of the Barometer for the year 1844 was about its average value. The highest mean daily reading was $30 \cdot 378$ inches, and the lowest was 28.669 inches. The lowest and highest readings from single observations were 28.525 inches, and 30.418 inches; the former took place on February 26, at I hour 20 minutes, immediately after a long and heavy gale of wind.

The mean daily range in Spring was $0^{\circ} 170$ inch; in Summer was $0^{\circ} 144$ inch; in Autumn was $0 \cdot 175$ inch; in Winter was 0.204 inch; and for the year was 0.173 inch.

On one day out of 3 the difference of reading of the barometer, was less than $O^{\prime} I$ inch.

| ,' |  | ,' | greater than 0.1 inch, and less than $0^{\circ} 2.2$ inch. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ,' | 6 | , | , | 0.2 | , , | $0 \cdot 3$ | , |
| ', | 10 | , , | , , | $0 \cdot 3$ | ', | 0.4 | ,' |
| , | 30 | , | , |  | ', | 0.5 | " |
| ,' | 80 | , | " | 0.5 | ', | 0.6 | ', |
| ,' | 150 | , | ," | 0.8 | , | 0.9 | , |

The greatest duily range in the year was 0.874 inch on February 24th.
The temprerature of the air for the year was below its average value. Its range during the year was $68^{\circ} \cdot 8$. Its highest mean daily value was $71^{\circ} \cdot 3$, and its lowest was $25^{\circ} \%$.

The mean daily range of temperature was in Spring $17^{\circ} \cdot 2$; in Summer was $17^{\circ} 2$; in Aucumn was $11^{\circ} \cdot 7$; in Winter was $8^{\circ} \cdot 2$; and for the year was $13^{\circ} \cdot 6$.
The mean temperature for these four quarterly periods were $48^{\circ} \cdot 7 ; 59^{\circ} \cdot 9$; $50^{\circ} \cdot 1$; and $35^{\circ} \cdot 8$ respectively; the value for winter is much below the average for that period.

On one day out of II the difference of temperature during the day, was less than $5^{\circ}$.


The water mixed with the air was such in quantity, that its average weight balanced a column of mercury of 0.315 inch in height. On one day it balanced a column of mercury of 0.565 inch in height, and its least daily value thus estimated was 0.135 inch.

The prevailing wind was the S. W. The next in order of prevalence were W. S. W. ; W. ; S. S. W. ; N. ; N.E. ; and N.N.E. During this year the N . and E . winds were more than usually prevalent, and the compounds of the west wind were less prevalent than usual.

One hour out of 6 hours 31 minutes was calm during the day, and One hour out of 3 hours 9 minutes was calm during the night.
There were two days in the year that the sky was cloudless, and nine others, during which the amount of cloud was so small that they may be considered. as cloudless. There were 6I days in the year that the sky may be considered as having been quite cloudy.

Rain to the depth of $23^{\circ} 2$ inches was collected on the surface of the soi.
,, $\quad 22 \cdot 9 \quad, \quad$ at the height of 25 feet abore the soil.

## On the Year 1845.

The mean reading of the Barometer for the year 1845 was about its average value. The highest and lowest mean daily readings were 30.406 inches and 28.755 inches. The highest and lowest readings in single observations were 30.445 inches and 28.659 inches. The extreme highest reading was less than usual, and the extreme lowest reading was greater, so that the yearly range was less than usual.

The mean daily range in Spring was 0.144 inch; in Summer was 0.151 inch; in Autumn was 0.195 inch; in Winter was 0.260 inch, and for the year was $0 \cdot 188$ inch.

On one day out of 3 the difference of the reading of the barometer, was less than $O^{\circ} \mathrm{I}$ inch.

| ,' | 3 | , | greater than $O^{\circ} \mathrm{I}$ inch, and less than 0.2 inch. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| , |  | ; | , | $0 \cdot 2$ | , ' | $0 \cdot 3$ | , |
| , | 10 | ,' | , | $0 \cdot 3$ | , | 0.4 | ,' |
| ,, | 26 | ,, | , | 0.4 | ", | 0.5 | , |
| ,", | 40 60 | ',', | , | 0.5 0.6 | , | 0.6 | ", |
| ',', | in the rear |  |  | I- 0 | ,' | - |  |

Therefore, there was a greater number of large changes than usually take place in one year. In fact the variations of the reading of the barometer were greater in amount, more numerous, and frequently very different from those of other years.

The temperature of the air was much below its average value. Its range during the year was $78^{\circ} \cdot 3$, this large range was attributable to a minimum reading of $7^{\circ} .7$ in February. The highest mean daily temperature was $71^{\circ} \cdot 6$ and the lowest was $19^{\circ} \cdot 2$.

The mean daily range of temperature in Spring was $14^{\circ} \cdot 0$; in Summer was $16^{\circ} \cdot 0$; in Autumn was $13^{\circ} \cdot 3$; in Winter was $8^{\circ} \cdot 3$; and for the year was $12^{\circ} \cdot 9$.

The mean temperature for these four quarterly periods were $43^{\circ} \cdot 6 ; 59^{\circ} \cdot 3$; $49^{\circ} \cdot 9$; and $37^{\circ} \cdot 6$; the value for Spring is much below its average value, and that for Winter is also below the average.

On one day out of 29 the difference of temperature during the day, was less than $5^{\circ}$.

| ,, | 3 | ,, | was greater than 5 and less than IO |  |  |  |
| :--- | ---: | :--- | :---: | :---: | :---: | :---: |
| ,, | 3 | ,, | ,, | IO | , | 15 |
| ,, | 5 | ,, | ,, | 15 | ,, | 20 |
| ,, | 12 | ,, | ,, | 20 | ,, | 25 |
| ,, | 29 | ,, | ,, | 25 | ,, | 30 |

The water mixed with the air was such in quantity, that its average weight balanced a column of mercury of 0.309 inch in height. On one day the quantity was such as to balance a column of mercury of 0.588 inch in height, and its least daily value thus estimated was $0 \cdot 106$ inch.

The prevailing wind was the S. W. The next in order of prevalence were W. S. W.; S. S. W. ; N. ; W.; N. W ; N. N. W. ; S. ; N. E., \&c.

Onc hour out of 6 hours 56 minutes was calm during the day, and One hour out of 4 hours 0 minutes was calm during the night.
There were nine days in the year during which the shy was considered cloudless, and there were forty-eight days during which it was covered by clouds.

Rain to the depth of 22.3 inches was collected on the surface of the soil.


## On the Period between 1844, October 16, and 1845, March 20.

It will have been observed that the mean temperature of the air during the Winter period of 1844 and the Spring period of 1845 , was much below its average value. In the Greenwich Magnetical and Meteorological Observations of i 845 , at page 254 , are my remarks upon this period, and the following is copied from the Greenwich volume for the Year 1845.
"The period of time between 1844, October 16, and 1845, March 20, was "very remarkable for several unusual phenomena, but more particularly on " account of the mean temperature of the air being very different from that " of the average for the season, the amount of the departure from the average "temperature being at times very great and very continuous.
"From I844, October I to 15, the temperature of the air was about that of "the average. Between October 16 and November 7, it was below the " average every day, and its mean amount of departure was $3^{\circ}$.
"Between November 8 and 20, the temperature was high, the departure "from the average being in excess (except on November II, when it was " $3^{\circ}$ below the average), the mean amount of which was $6^{\circ}$.
"Between November 20 and 21 a great change took place; on the former "day the mean temperature of the air was $7^{\circ}$ in excess, and on the latter day " 5 " in defect; this great change took place suddenly. On November 21 at " 2 hours A. m. the temperature was $45^{\circ} \cdot 5$, and at 4 hours A. m. it was $41^{\circ} \cdot 7$, " and from that time it continued to decline. This was the beginuing of a "remarkable period of cold, which continued till December 27 ; the mean "temperature of every day during this period being below the average by "quantities varying from $\mathrm{I}^{\circ}$ to $15^{\circ}$; the mean departure for the period was " $7^{\circ}$; the interval of time between December 8 and 14 was the most serere, " the mean departure from the average being $12^{\circ}$.
"From 1844, December 28, to 1845, January 3, the mean temperature "was very nearly that of the average, and on January 4 a period of warm "weather set in, and continued till January 27 , the excess above the average, "being from $1^{\circ}$ to $1 I^{\circ}$; the mean excess during this time being $3^{\circ}$. During " the evening of January 27 the cold set in again with increased severity, and "f from this time till Mareh" 20 the temperature was always below the average, " with one solitary exception, viz., the 26 th of February, whose mean tem" perature exceeded that of the average by $3 \frac{1^{\circ}}{}{ }^{\circ}$. The amount of this defect " from the average was at times very great. On February 7 and 8 it was " $11^{\circ}$ on each day; on the IIth it was $14^{\circ}$; on the 12 th it was $20^{\circ}$ (for ob" servations on this remarkable day sce p. 24 , foot note on p. 25 , and also the
" observations on pages 256 and $257^{*}$;) on February 20 it was $13^{\circ}$; on March 4 "it was $14^{\circ}$; and on the 5 th; 6th; 7 th ; 12 th ; 13 th ; 14 th $; 15$ th $^{\prime} ; 17$ th ; and " 18 th days of March it was $14^{\circ} ; 16^{\circ} ; 10^{\circ} ; 11^{\circ} ; 20^{\circ} .5 ; 20^{\circ} ; 16^{\circ} ; 15^{\circ}$; " and $13^{\circ}$ respectively. It would seem therefore that the cold from the begin" ning of March was more remarkable than at any other time during the winter
" for its steadiness and its unusual intensity. Between January 28 and March 20
" the mean temperature of the air was 8.5 in defect; in the cold weather of
" December the temperature fell from $38^{\circ}$ on the ist, to $22^{\circ}$ on the 6 th ; but
"the temperature from the 5 th of February declined much more rapidly
" and to a much lower point. On Wedneslay, the 12 th of February, the
" lowest thermometer reading was 7.5 at the Observatory: at my residence,
" which is within one mile of the Observatory, and S.S. W. of it, the minimum
"was- $\mathrm{I}_{\frac{1}{2}}{ }^{\circ}$; this unusually low reading was very remarkable as occurring at
" this part of the country. The temperatures in March were not less re-
" markable: between March 3 days 4 hours p. m. and 7 days 8 hours A. m.,
" and again between 12 days 6 hours p. м. and 17 days at noon the tempera-
"ture was at or below $32^{\circ}$. The temperature on March 13 was perhaps
" more remarkable than any other; at noon on this day the thermometer
"reading was $23^{\circ}$; this occurring so near to the vernal equinox is worthy of
"especial notice, and it is without a parallel on record. The readings of
"thermometers placed on different substances were also very remarkable; the
" following are some of these-a self-registering minimum thermometer placed
" on grass and read every morning at 9 hours, showed that on 1844, Decem-
" ber 5 , the minimum was $13^{\circ} \cdot 7$; on the 6 th, it was $7^{\circ} \cdot 9$; on the 7 th $8^{\circ} \cdot 9$;
" on the 8th, $14^{\circ} \cdot 9$; on the 12 th, $13^{\circ} \cdot \circ$. On 1845 , January 3 , it was $17^{\circ} \cdot \circ$;
" and on the 30 th, $13^{\circ} .4$; on February I, it was $12^{\circ} .7$; on the 3 rd, $12^{\circ} \cdot \circ$;
" on the 7 th, $10^{\circ} 9$; on the 8 th, $9^{\circ} \cdot 7$; on the 9 th, $13^{\circ} \cdot 0$; on the 12 th- $-6^{\circ} \cdot 0$;
" (i.e. six degrees below zero); on the 13 th, $9^{\circ} \cdot 0$; on the 17 th, $13^{\circ} \cdot 6$; on "the 19th, $13^{\circ} \cdot 3$; on the 20 th, $7^{\circ} 7$; on March 5th, 6th, 8 th, 13 th, 14th, " 15 th, 18 th, and 21 st, it was $11^{\circ} \cdot 0,5^{\circ} \cdot 9,13^{\circ} \cdot 8,8^{\circ} \cdot 9,-0^{\circ} \cdot 2,7^{\circ} \cdot 5,6^{\circ} \cdot 7$, " and $7^{\circ} \cdot 2$ respectively; and on many other nights it was less than $20^{\circ}$, "showing the very low temperature to which vegetation was subjected during
" the winter. The lowest thermometer reading within the period was- $12^{\circ} \cdot 5$,
" being that of a thermometer placed on flax, and read on the morning of the
" 12 th of February, 1845 .
"The direction of the wind on 1844, November 27, was S. W.; between
" this day and December 26, it was N. E.; a period of calm succeeded and
"continued till December 29; the N. E. wind then prevailed till 1845, Jan-
" uary 2 ; on this and the following days the direction was S . W. then N.E.
" till February 2; on this day the direction was S. W. being the first time,
" except January 2, 3, and 4, that the wind had passed from this quarter since
" 1844, November 27; a very unusual circumstance in this country. Between
"February 2 and I9, the direction was S. or S. W., and it was generally N. E.
" from February ig to March 20."
Note.-In these Meteorological Returns-
Spring means the months of March, April, and May.

| Summer | ,, | June, July and August. |
| :--- | :--- | :--- |
| Autumn | ,, | September, October, and November. |
| Winter | , December, January, and February. |  |

At the Royal Observatory at Greenwich the cistern of the Barometer is considered to be 159 feet above the level of the sea.

* Of the volume for 1845 .


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## N I N 'I H

## ANNUALREPORT

OF TIIE

## REGISTRAR-GENERAL

OF

births, Deatis, and marriages

IN ENGLAND



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Note.-The remaining Parts II., III., and IV., are printed only in Folio. They are as follow:-
II. Tables of the MaIe and Female Population in the Districts and Sub Districts of England at the Censuses of 1801, 1811, 1821, 1831, and 1841, and of the Houses in 1841.
III. Tables of the Ages of the MaIe and Female Population in the several Districts and Sub-Districts of England, derived from the Census Returns, 1841.
IV. Tables of the Male and Female Population of the Parliamentary Counties as constituted in the Years 1801-41; and of the Ages of the population of the Counties, 1841 .

## R E P O R T.

To tie Right Hoxourable Sir GEORGE Grey, Bart., MI.P., Her Majesty's Principal Secretary of State fur the Home Department.

Sir,
General Register Office, August 1, 1848.
I have the honour to submit to you the Annual Abstract of Marriages, Births, and Deaths, registered in England.

145664 marriages, 572625 births, and 390315 deaths were registered in the year 1846 .
The following tables present a comparative view of the marriages, births, and deaths registered in the 9 years 1838-46 (a) (c).

The table (b) shows the proportion of marriages, births, and deaths, to the population in the several years $1839-46$; and is calculated on the
(a)-See Table (c), p. 2.

| Years | 1838 | 1839 | 1810 | 1841 | 1842 | 1843 | 1844 | 1815 | 1846 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marriages - - - | 118067 | 123166 | 122665 | 122496 | 118825 | 123818 | 132249 | 143.43 | 145664 |
| Persons Married | 236134 | 246332 | 245330 | 244992 | 237650 | 247636 | 264498 | 28.486 | 291328 |
| Birtlis - - | 463787 | 4925\%4 | 502303 | 512158 | 51\%739 | 527325 | 540~63 | 5-13521 | 5-2625 |
| Deaths - - | 342760 | 338981 | 359687 | 343847 | 349519 | 346445 | 356933 | 349366 | 390315 |
| $\begin{gathered} \text { Excess of Births Regis } \\ \text { tered over Deaths in } \\ \text { England }-\quad-\quad-\} \end{gathered}$ | 121027 | 153590 | 142616 | 168311 | 168220 | 180880 | 183830 | 194155 | 182310 |
| $\begin{aligned} & \text { Emigrants from the Uni- } \\ & \text { ted Kingdom } \quad-\quad-\quad \end{aligned}$ | 33220 | 62207 | 90743 | 118592 | 128344 | 57212 | 70686 | 93501 | 129851* |

* Eighth Report of Land and Emigration Commission, p. 40. The number of emigrants who embarked
from English ports is stated in the Reports; but it is notorious that nany Irish emigrants embark from Liverpool. The Emigration Report does not, unfortunately, distinguish the birthplace of the emigrants.
(b)

| Years. | To 100000 Persons Living, (50000 Males, 50000 Females.) |  |  | Excess in the Rate of Births orel Deaths. |
| :---: | :---: | :---: | :---: | :---: |
|  | Persons Married. | Births. | Deaths. |  |
| 1838 1839 | 1589 |  | 2240 2188 | 959 |
| 1890 1841 | -1562 | - | ${ }_{2290}^{2189}$ | ${ }^{9} 907$ 1056 1056 |
| 1841 <br> 1848 <br> 1843 <br> 184 | (1473 |  | ${ }_{2167}^{2161}$ | 1042 |
| (1844 | ${ }^{15159}$ | ${ }^{3226}$ | ${ }_{2}^{2120}$ | 1106 1109 |
| ${ }_{184}^{184}$ | 1713 1713 | 3238 3366 | ${ }_{20}^{2052}$ | 1156 1070 |
| Mean | 1588 | $323 \%$ | 2189 | 1054 |
|  | Of the | Persons 1 | ing nearls | one in |
| Mean | 63 | 31 | 46 | 95 |
|  |  |  |  |  |
| IIighest Year Lowest Year | $\begin{aligned} & (1846) 58 \cdot 38 \\ & \left(184^{\circ}\right) 67 \cdot 59 \\ & 67 \end{aligned}$ | (1816) $29^{\circ}$ (1839) $31^{\circ} 4$ | 1845) $43 \cdot 55$ $1815) 48^{\circ} 03$ |  |

assumption that the population increased at the same rate during the 8 years 1839-46, as during the years $183 \mathrm{I}-4 \mathrm{I}$.

The increase of the population during the years 1801-41, has been regular; and it is not probable that changes in the rate of increase will affect the rate of mortality, birth, or marriage, to any considerable extent. In some countries the excess of births over deaths indicates the exact increase of the population; but in England, through an omission in the Registration Act, all the births are not registered : and there is besides a constant movement of the population : emigrants and other persons are every year leaving the country, while the Irish, the Scotch, and foreigners, are entering and settling in this division of the kingdom. With so many unknown elements the equation of increase becomes indeterminate; and as near an approximation to the true rate of increase is obtained by using the rate which prevailed in the years $1831-4 \mathrm{I}$, as by any other method that can be devised.

The presentation of my last Report was delayed to enable me to insert
(c)

a series of elaborate calculations, based on the population returns, which it was necessary to re-arrange, and the deaths in 7 years; showing the relative rate of mortality among males and females of different ages in half the divisions, counties, and districts, of England. This series exhibits more elearly perhaps than anything else can the sanatory state of the several parts of the country: it is completed in the Appendix to the present Report, which also contains an account of the population of each district and sub-district in the years 1801, 18 II, 1821, 1831, and 1841, derived from a re-arrangement and careful collation of all the census returns.

Marriages.-In my Eighth Report, which, from the circumstances above referred to, has only recently been presented to Parliament, I amalyzed the fluctuations in the marriages, and the causes which appenred to affect those fluctuations, in the 90 years, $1756-1845$. To that analysis I must refer in order to avoid repetition.* I shall quote one passage, as the returns of 1846 form a part of the remarkable scries which commenced in 1842 :-
"The fluctuation in the marriages of a country expresses the views " which the great body of the people take of their prospects in the " world; and judged by this test they were never more sanguine than " in the years 1844 and 1845. The annual average price of wheat fell "from 7 ss. a quarter in 1839 , to $66 s$ s, $64 s$., and $57 s$ s. through the 3 "subsequent years, and remained steadily at 50s. and 5is. through " 1843,1844 , and 1845 .
"The 3 per cent. Consols rose from 89 in 1841 to 94 in 1842, to ": $9^{6}$ in 1843 , and to 100 in 1844 , when the $3 \frac{1}{2}$ per cents. were reduced. "In 1842, 3, 4,5, the great changes in the tariff were effected. "Commerce revived from the languor under which it suffered in 1842 ; " enterprise awoke, money was called for, and labour was set in motion " on all sides with the real and imagimary capital current. Great " numbers of persons were cugaged on the railways, a new field of labour " on which the Chancellor of the Exchequer has stated that 6 million $l$. "were expended in 1844 , and 14 million l. in 1845.
"Under these circumstances 50000 more persons married in 1845 "than in 1842 . Few examples occur of such an increase in the " marriages in England since the year 1756, as seen in the Table ( $d$ ),
Table (d)-Number of Persons Married, Registered in each Year, from 1756 to 1846.

| Yrs. | Persons Married. | Irs. | Persons Married. | Irs. | Persons Narried. | Irs. | Persons <br> Married. | Yrs. | Persons <br> Married. | Yrs. | Persons Married. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1756 | 10194.1 | $17 \% 2$ | 120674 | 1787 | 152806 | 1802 | 180792 | 1817 | 176468 | 1832 | 23320 S |
| 1\%5 | 96609 | 1\%3 | 119538 | 1788 | 140064 | 1803 | 185758 | 1818 | 185558 | 1833 | 240954 |
| 1758 | 101544 | 174 | 121024 | 1789 | 141392 | 1804 | 1714\%6 | 1819 | 191142 | 1834 | 243768 |
| 179 | 111054 | 1775 | 124946 | 1790 | 141296 | $1 \times 05$ | 159172 | 1800 | 193666 | 1:35 | 239196 |
| 1760 | 115696 | 17\%6 | 130924 | 1191 | 145180 | 1806 | 161508 | 1821 | 201736 | 1836 | 241698 |
| 1761 | 116:02 | 1767 | 130040 | 1792 | 149888 | 1807 | $16 \sim 846$ | 1822 | 19:756 | 183 | 228.18 |
| 1762 | 113086 | $17 \%$ | 125454 | 1793 | 145760 | 1808 | 16.4496 | $1 \times 23$ | 203836 | 1838 | 236134 |
| 1763 | 12.466 | 179 | 127342 | 1794 | 14.3504 | $18: 9$ | 166738 | 1824 | 209446 | 1839 | 24633 ? |
| 1764 | 126620 | 1780 | 128618 | 1795 | 13.678 | 1810 | 1689.10 | 1*25 | 220856 | 180 | 240:301 |
| 1763 | 118154 | 1781 | 127536 | 1796 | 1.16214 | 1811 | 17278 | 1826 | $209 \leqslant 82$ | 1811 | 244902 |
| 1766 | 114086 | 1782 | 126142 | 1757 | 14999.1 | 1812 | 164132 | 1827 | 214200 | 12-12 | 235669 |
| 1767 | 116.648 | 1783 | 132854 | 1798 | 158954 | 1813 | 167520 | 1828 | 2x 2348 | 18.43 | 247636 |
| 1*68 | 116ifice | 1784 | 13\% \% 0 | 1:99 | 155114 | 181.1 | $1 \times 5608$ | 1829 | 208632 | 18.14 | 264498 |
| 1769 | 123650 | 1\%85 | 148018 | 18c0 | 139762 | 1815 | 199404 | 1830 | 2154:8 | 18.45 | 20.406 |
| $17 \% 0$ | 125386 | 1786 | 137984 | 1801 | $1845 \% 6$ | 1816 | 183892 | 1831 | 22.4588 | 18.16 | 291328 |
| 1\%1 | 12122.1 |  |  |  |  |  |  |  |  |  |  |

[^65]" which shows the number of persons married, or double the number of " marriages returned every year since 1756 ."

The numbers of persons married in the 5 years, 1842-6, were $237650,247636,264498,287486,291328$; the excess in 1846 over the numbers married in 1842 was 53678 , which is an increase of nearly 23 per cent., or, correcting for increase of population, 16 per cent. The number of women living between the ages of 15 and 45 was 3812651 in 1841 ; and judging from the analogy of other countries, about 2 million of the numbers were unmarried. It is evident that the true tendency to marriage is expressed by the proportion the marriages in a year bear to the unmarried women in that year. But the marriages in 1844 and $x 845$ were much above the average; the proportion of unmarried women left in 1846 would therefore be less than the average. Consequently the fact that to 100000 persons ( 50000 males and 50000 females) of all ages living, there were 1713 persons married in each of the years 1845 and 1846, implies that the disposition to marry was rather greater in the latter than in the former year. On examining the returns more in detail it will be seen that the excess of marriages occurred in the first half of the year 1846; in the last quarter there was an actual decrease in the number of marriages. At the same time there was a large increase in the number of deaths. It will be observed that the increase of the mortality began in the quarter ending June 30 th ; and I believe that the two series of returns give a true view of the condition and prospects of the people in 1845 and 1846 . ( $e, f$ )
(e)


|  | Number of Marriages Registered in the Districts of |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years. | London. | Portsea | Plymouth : East Stonehouse and Stoke Damerel. | Bristol. | Bath. | Birmingham and: Aston. | Manchester and Salford. | Liverpool. | Leeds and Hunslet. | Newcastle-on-Tyne. | Hull. | York. |
| 1812 | 17826 | 640 | 1247 | 1236 | 624 | 1379 | 3664 | 3048 | 1410 | 891 | 506 | 446 |
| 1843 | 18669 | 696 | 1336 | 1223 | 650 | 1533 | 4304 | 3311 | 1631 | 893 | 517 | 446 |
| 1844 | 20126 | 673 | 1230 | 1178 | 64. | $16 \%$ | 4900 | 3473 | 1751 | 920 | $5 \times 4$ | 434 |
| 1845 | 21770 | 791 | 1388 | 1357 | 680 | 1930 | 5376 | 4243 | 1881 | 1110 | 624 | 527 |
| 1846 | $222 \% 2$ | 816 | 1257 | 1373 | 583 | 2165 | 5292 | 3912 | 1850 | 1161 | 604 | 529 |

The marriages in Yorkshire were 14963 in 1845 and 14742 in 1846 ; in Lancashire 20559 in 1845 , and 19810 in 1846.

Looking at 12 of the principal towns, Birmingham was the only place in which the marriages were considerably more numerous in 1846 than in 1845 .

The numbers of criminals committed in England in the 5 years 1842-6, were $31309,29591,26542,24303$, and 25107 . The fiats of hankruptcy issued in the 5 years were $1655,1259,1099$, I160, 1532. As the marriages increased the crimes decreased progressively down to 1845 ; they began to rise in 1846 as the marriages fell off. The Poor Law accounts end, unfortunately, at Lady-day; so that the results cannot be conveniently compared with other returns. The number of persons relieved in the two years ending Lady-day 1846 and 1847 , were 1332089 and 1721350 ; and the expenditure in maintenance and out-relief was 4011920 l. and 43670551 . The numbers of adult able-bodied paupers relieved in the quarters ending Lady-day 1846 and 1847, were 382417 and 562355 . There are no returns for the intervening quarters of 1846 . 'The money received by the savings' banks in the three years 1844-6, were (excluding Friendly Societies,) $1798165 l ., 1427581 \mathrm{l} ., 123662 \mathrm{l}$. ; the money paid out was 7008 g gl . $1424346 l$., 1021450 l.*

I will enumerate as rapidly as possible the circumstances and the public events which affected the prospects of the people in $1846 . \dagger$ The potato disease first appeared in 1845 . The effects were adverted to by Her Majesty in opening Parliament (January 19, 1846). "I have to " lament that, in consequence of a failure of the potato crop in several "parts of the United Kingdom, there will be a deficient supply of an " article of food which forms the chief subsistence of great numbers " of my people." The winter of $1845-6$ was mild, and an abundance of green vegetables supplied, to a certain extent, the partial loss of the potato. In the absence of a system of agricultural statistics in this country it is impossible to estimate the extent of the failure of the potato or corn crop; but it is tolerably certain that the produce of wheat in 1846 was below that of the three previous years. The average price of wheat, which was $45 s$. or $4 \epsilon s$. a quarter during the first 22 weeks of 1845, rose progressively to 6os. in October or November, when some relaxation in the corn laws was acticipated: prices fell, and ranged from $54 s$. to $57 s$. in the first 20 weeks of 1846 . The new corn law received the Royal Assent on June 26, and the average price fell to 45 s. for the weeks ending August 8 and 15. The spread of the potato blight was rapid and general. The worst anticipations entertained by the Government in 1845 were realized; and none of the provident precautions taken by Parliament to facilitate the supply of food for the population of these islands proved unnecessary. The wheat crop, though not abund-

[^66]ant, was of good quality; but the weekly average price ranged in the last II weeks of 1846 from 6os. to 62 s . The price of meat was above the average in 1845; tea, coffee, sugar, and other articles of common consumption had been rendered cheap by extended competition or alterations in the tariff. The coffee imported into the United Kingdom in the five years $1842-6$ was $41,39,47,50$, and 52 million lbs.; the tea entered for home consumption, 37, 40, 4I, 44, 47 million lbs.; the raw sugar for home consumption, $433,45 \mathrm{I}, 464,547,585$ million lbs.

The number of quarters of malt on which duty was paid in England, may be inferred from the gross receipts of the Excise for that article ;* which, in the five years $184^{2-6}$, were 3937 rool., $41874001 ., 4285900$., $43162001 ., 45007001 ., \dagger$ The increase in the duty was i4 per cent. from 1842 to 1846 , and the increase from 1845 to 1846 exceeded four per cent. The quantities of wheat of home growth, returned as sold in England and Wales in the markets inspected for the official averages, have been recently published. $\ddagger$ Taking the quantity 100000 quarters for unity, the relative quantities sold in the four years from 1843 to I 846 were $53,55,67,60$; and the quantities of imported wheat and wheat flour (stated as wheat), entered for home consumption in the same years were as $10,10,3,30$; when the average annual prices were 50 s., 51s., $51 s$. $55 s$ s. cousumption in the six harvest years Sept. 1832-8 was 12715I quarters; in the six harvest years $1838-44$ it was 2374372 quarters. || In the first period, the greatest quantity imported in a year was, 329962 in 1832-3; the least 27707 quarters, in 1835-6: in the second period, the greatest quantity imported in a year was 3500957 quarters, in 1838-9; the least quantity, 1606912 quarters, in 1843-4. The average price was 50s. a-quarter in the harvest years $1832-8$, and $\sigma_{2} s$. in 1838-44. The quantity of wheat imported ( 476190 quarters) in the harvest year 1844-5, though not considerable, was more than had been imported in any year from 1832 to 1838; the importation (2732134 quarters) in $1845^{-6}$ was less than was imported in the year 1838-9, and in 1841-2.
The quantity of food which a country imports does not depend merely on its wants; it depends on its ability to pay for food from abroad ; the ability itself varying with the people's powers of production and the prices of commodities in the foreign market. A purely agricultural ill-cultivated country, such as England was in the middle ages, and such as parts of Ireland and France are, suffers more from the failure of a crop than a population like that of Eugland now, whose income is derived from the several sources of agriculture, manufactures, and commerce. It is not the less true that the partial destruction of the crops is an immense loss to the country. In the

[^67]harvest year 1844-5, the bread grown in the kingdom was nearly sufficient; and it was exchanged by the producers for money, labour, or commodities, with the home population. In 1845-6 the wheat alone imported must, at the average price in England, have cost the consumers more than 7 million $l$., which, after deducting freight, expenses, and the profits of dealers, went in money and commodities to the foreigner.

If the payment came from the unrcplaced capital of the country it was a pure loss; but it is quite possible that a part of it was reproduced by the increased industry of the people. It can never, however, on either supposition, be a matter of indifference whether the country produces its own food. In favourable circumstances, agricultare, employing animals, plants, the earth, the atmosphere-produces almost as much bread, vegetables, and meat as 28 million people consume. Independently of all consideration of price, this blessing of abundance is in different degrees shared by all. Again, when, from the state of the weather, or from the diseases to which plants, as well as animals, are liable, the produce of food is scanty, or a great portion of it is destroyed, part of the labour of the people, as well as the productive power of the earth, the air, and grain-yielding plants is annihilated; and can only be replaced effectively by the accumulations of the past, or the excesses of the coming year. The loss is real ; though the elevation of the price is a compensation to the grower for diminished quantity, and the importation mitigates the severity of the pressure on the consumer.

The extent of the failure of the potato crop became evident in August;* Ireland was thrown into a state of panic ; and in England, as the year advanced, the pressure on the people must have been more severe, than the price, or the importation of wheat implies; for the obrious reason that the lower classes, who fed on potatoes, could not purchase wheat in any quantity. On October 1st, by Order in Council, a Form of Prayer was issued to be said in churches "in this time of scarcity."

The official value of imports into the United Kingdom in the 5 years, 1842-6, was $65,70,75,85,75$ million $l$.; of exports, $114,132,146$, 151, and 149 million 1 . The declared value of the produce and manufactures of the United Kingdom exported in the 5 years was, 47, 52, $59,60,58$ million $l$. Both the imports and exports began to decliue in 1846 . The decrease in the quantity of cotton-wool imported in 1846 was remarkable: the importation in the 5 years $1842-6$ was 532,673 , 646,722 , and 468 million lbs. The price of cotton rose at the close of the year. The imports of flax, hemp, sheep's wool, and silk rose rapidly from 1842 to 1845 ; in 1846 , there was a manifest decline. The diminution in the supply of the raw materials in 1846 , implies some depression of the commerce and great manufactures of the country. Espenditure and employment on the railways increased rapidly in 1846. The Chancellor of the Exchequer stated on November 26, 1847, in introducing the Bill for regulating Railway Companies, that in the 5 years $184^{2-6}$, the capital authorized to be raised was $6,4 \frac{1}{2}, 18,59$, and

[^68]124 million $l$. The amount expended in the 5 years was nearly $3,4 \frac{1}{2}$, $6,14,36$ million $l$.! The amount expended in the latter half of the year 1846 was 27 million $l$. About one-fifth was expended on the land and on Parliamentary expenses; the remaining four-fifths were outlay on skill, labour, and materials; and not only afforded employment to great numbers of labourers, but stimulated the labour market.* It will be recollected, that the railway speculation attained its maximum in the quarter ending September, 1845; when, according to the moderate estimate of Mr. Danson, 500 million l. of stock, scrip, or letters of allotment were on sale in the market. The Bank rate of interest, which for some years had not been less than 4 per cent., was reduced to $2 \frac{1}{2}$ per cent. on the 7 th of September, $1844 ; \dagger$ at which it remained until October 16 , 1845 , when it was adranced to 3 per cent.; on November 6 , it was raised to $3 \frac{1}{2}$ per cent.; and about this time the railway speculation epidemic was at its crisis, shareholders rushed in panic into the market, and shares fell rapidly. The gambling speculators were driven from the share markets opened in every large town in the kingdom. The current rate of interest out of doors rose to 5 per cent. by the end of February, 1846, when the deposits on many of the projected railways were paid; the current rate gradually fell from March to September, when it scarcely exceeded the Bank rate, restored to 3 per cent. in August, 1846. The Bank circulation was $22 \frac{1}{2}$ million l., the bullion ${ }_{1}{ }^{\frac{8}{10}}$ million $l$. on August 9,1845 ; on February 7 , 1846 , the circulation fell to $21 \frac{4}{10}$ million $l$. the bullion to $13 \frac{3}{10}$ million $l$.; but was again $21_{1}{ }^{3} \mathrm{~J}$ million $l$., and $15 \frac{9}{10}$ million $l$. on August 8,1846 . The fluctuation in the circulation only ranged from $22 \frac{5}{10}$ million $l$. to $20 \frac{\circ}{10}$ million $l$. in the year 1846; and the bullion in the Bank, which was $13 \frac{1}{10}$ million 1 . on January 17, 1846, never fell lower; it was 15 million 7 . on December 26,1846 . The deposits, however, ranged from 25 to 13 million $l$.; the securities from 39 to 28 million $l$. The "rest" was $3 \frac{3}{10}$. million $l$.; or at the lowest on January 3, and $34^{4} \mathrm{~F}$. million 1 . on December 26: it was greatest on October 3, or 3 rio million $l$. before the dividends were paid. The gold and silver coin in the Banking Department fluctuated from 401 thousand $l$. to $7^{61}$ thousand $l$.; it was 606 thousand $l$. on the week ending January 3, and 625 thousand $l$. on the week ending December 26,1846 . The notes on the same weeks were $\sigma_{1} \frac{4}{10}$ million $l$., and $8{ }^{\frac{8}{8}}$ million $l$.; in September they had been $9 T^{\frac{8}{0}}$ million $l$., in October $\sigma_{T}^{9} 0$ million $l$.; the dividends having been paid in the interval. $\ddagger$ The Three per Cent. Consols, which were on an average about $95 \frac{3}{8}$, were at $97 \frac{5}{8}$ in February, and 94 in November, 1846. The witnesses examined by the Commons' Committee on Commercial Distress, agree in

[^69]statiog that the general trade of the commtry appeared to be active in 1846; and little suspicion of its sounduess was then entertained. Mr. Garduer, of Manchester, observed, that in "the early part of 1846 we appeared to "he at the height of our apparent prosperity:" and this will apply, allowing for difference of degree, as a general description to the whole kingtom. He added, "The commercial difficulty began, I think, about the middle of 1846 ;" which was also true out of Manchester. But I will give a lrief summary of the evidence of all the English witnesses examined on this subject;* as it illustrates very remarkably the influence of "prosperity" on the marriages of the country :-
4. Mr. A. Hodyson, Liverpool, one of the confidential directors of the Bank of Liverpool, stated, that at the commencement of the year 1847, there was nothing that had excited any particular attention as to the state of trade at Liverpool.
651. Mr. C. Turner, a merchant of Liverpool:--" Events have proved that the trade, neither in Liverpool nor London, as regards the East India trade, was in a wholesome condition at all; we were very much deceived as to the state of trade. There is no doubt that in the East India trade there was a very great deal of overtrading in the beginning of 1847.
1259. Mr. Muntz states that the first difficnlties were felt in Birmingham about A pril, 1846.

1585-1590. Mr. Gurney considered that trade at the commencement of 1847 was in a somewhat umatural excitement. "I think things were going on a little too fast to be quite wholesome." This was at the close of 1846 and the first few months of 1847. The pressure came in the beginining of A pril, 1847.

1937-1939. Mr. Horsley Palmer thonght that trade at the commencement of 1847 was in a very good state, a wholesome state.
2246. Mr. Bevan. At the end of 1846 and the beginning of 1847, trade was generally considered to be in a fair state; of course there had been a great deal of money absorbed by the railways at that time.
2450. Mr. Joshua Bates, a partner in the house of Baring, when asked what he considered the state of trade was in 1846, replied-"The state of trade generally was very prosperous; very active ; everything was selling, and merchants were making good profits."

4578-4579. Mr. Joseph Pease, of Darlington, in Durham, says-"The year 1846 might be termed a year of about average employment in our district; every one seemed pretty well off, but the rate of profit was acknowledged low." * * "As regards particular interests, there appeared to be an excess of investments, but as respects the ordinary current business of the country in staple manufactures, its mining and its agriculture, things seemed to be in a wholesome state."

4861-4876. Mr. R. Gardner, of Manchester, stated to the Committee that the distress in Manchester exceeded anything he had ever witnessed before. * * * It has been most intense upon the poor, the working classes; but there has been a great destruction of capital. The distress commenced in the latter part of 1846 ; in fact it was coming on during the whole of 1846, but the severe distress began early in 1847. The commercial difficulty began, I think, abont the middle of 1846. A good deal of business was done in 1846, but trade was not in a wholesome state; it appeared to flourish by the great abundance of money, and the great facility in getting long paper discounted. * * * I think in the early part of 1846 we were at about the height of our. apparent prosperity. * * In the manufacturing districts there was a greater.

[^70]supply of goods than was justified by the demand. Immediately after the China treaty, so great a prospect was held ont to the country of a great extension of our commerce with China, that there were many large mills built with a view to that trade exclusively, in order to manufacture that class of cloth which is principally taken for the China market. * * This trado turned out most ruinous; the losses averaged from 10 to 60 or 70 per cent.

5108 . Mr. S. Jones Loyd. The general impression with regard to the state of trade in 1846, was that it was in a sound and satisfactory state; at the same time, among reflecting persons, there was an impression that the railroad speculation had been carried to a very undue extent, and that some serious consequences must therefore ensue; and there was also a feeling that the long-continued influx of the preciens metals must sooner or later, and probably at no distant period, be followed by a corresponding action in the opposite direction; under this impression the deficiency of the harvest, when it was ascertained, became a subject of serious consideration.
5303. Mr. Tooke. The state of trade in the begimning of 1846 was very quiet and uniform ; the markets for produce and the rate of consumption were fully up to the scale to which they had been extended in former years ; there had been some temporary pressure on the money market connected with the payment of the railway deposits into the Bank, but that did not seem to extend itself so as to produce any material impression upon the trade of the country. Towards the antumn, when the failure of the potato crop was ascertained, and the consequent necessity contemplated for a very large importation, which would entail a drain of bullion on the Bank, considerable uneasiness began to be felt, and the very great extent to which the railway expenditure was proceeding seemed calculated to add to the feeling of uneasiness which then prevailed; at the same time there seemed to be no very sensible impression from those circumstances on the state of the money market. Towards the close of 1846 it was a state of some degree of apprehension, but not of actual pressure or inconvenience of any kind.

The political events of the year 1846 were important. In November and December, 1845 , the administration of Sir Robert Peel was dissolved and reconstructed; Lord John Russell having failed in his attempts to form a ministry, Sir Robert Peel met Parliament in January, I 846, with all his colleagues, except Lord Stanley. On the 27 th of January the Prime Minister developed his seheme of poliey ; involving. the removal of all prohibitory, and the relaxation of protective, duties. The third reading of the Corn Bill was moved on May if by Sir James Graham in the House of Commons, and carried on the 16 th by a majority of 327 to 229. The Corn Bill passed the House of Lords on June 26, and eame immediately into operation. The Customs Bill, establishing the new tariff, passed in the same month. The Chancellor of the Exchequer, in making, on May 29, his financial statement for the year, said that the actual receipt of revenue amounted to $5^{2}$ million $l$., the actual expenditure to $49{ }^{4}$ million $l$. The ordinary gross revenues of the year 1846 , ending January 7,1847 , were $57334867 l$.; the expenditure was $55916416 l$. There was consequently a surplus of 141845 rl ., besides a balance of about 1445000 l . in the hands of the collectors both on January 5, 1846, and January 5, 1847. During the year the wars of France in Algiers, of Russia in the Caucasus, went on. An insurrection broke out in Silesia on February 22 ; the Austrian troops were driven from Cracow; the peasants, faithful to Austria, massacred upwards of 200 of their nobles; Cracow was taken, and the insurgents laid down their arms on Mareh 5. The United States in May declared war against Mexico; intelligence arrived of the fighting in
the Rio de la Plata, where the combined English and French fleet had attacked Rosas on November 20, 1845. In Portugal an insurrection broke out on May 10; the Cabral, Palmella, and Saldanha ministries succeeded each other, and civil war raged through the year 1846. The insurgents in Geneva proclaimed a provisional government. Gregory XVI. died on June I nt Rome. Cardinal Mastei, by birth a Roman noble, was elected pope on June 16. An amnesty and a new lioman tariff were proclaimed. The Silhs had invaded India; ou March 24 intelligence of the brilliant victory of Aliwal was brought by the overland mail; on the 31st, of the victory of Sobraon ; on April 19, of the entry of the British army into Lahore; and thus were obliterated the last traces of the impression left by the disasters of Affyhanistan. On May 19 despatches were received, announcing the capture of Heki's fortress, and the dispersion of the rebels in New Zealand. Ontrages prevailed at the commencement of the year in Ircland; and Lord St. Germans introduced a Bill in the House of Lords for the "Protection of Life in Ireland." The Bill was introduced in the House of Commons by Sir James Graham on March 30; Sir W. Somerville moved a direct megative, seconded by Mr. Smith O'Brien; but the first reading was carried by a majority of 147 to 108. On June 26, at the second reading, the Bill was rejected by a majority of 292 to 219 against the Government. Intelligence of the amicalle settlement of the Oregon question arrived, and was communicated to Parliament on June 29, when the intended resignation of the Government was announced.
Lord John Russell formed an administration, and assumed the seais of office on July 6 ; on July 20 he brought forward a measure for a permanent aljustment of the Sugar Question, substituting, for a prohibitory duty of $63 s$. and a protecting duty of $23 s .4 d$. in favour of the West India body, a duty of $2 \mathrm{I} s$. per cwt. upon all foreign Muscovado sugar, to fall ultimately to $14 s$. in 185 r . The Bill founded on these proposils passed during the session. The new Government proposed the continuance of the Irish Arms Bill, which was read a second time against considerable opposition, but was withdrawn on August 17. The restriction on the possession of arms, which had existed in Ireland for 50 years, was thus removed. Lord John Russell now proposed a plan for meeting the existing and impending scarcity in Ireland, by employing the people upon Public. Works. The proposed umion of the Sces of St. Asaph and Bangor, Flogging in the Army, the Andover Poor Law Inquiry, and the Local Courts Bill, also occupied the attention of Parliament, which was prorogued on August 28. The Spanish marriages were heard of shortly afterwards, and, on October the roth, the marriages between Queen Isabella and Don Francisco, the Infanta and the Duke of Montpensier, were celebrated. In November the amexation of Cracow to Austria was proclaimed: the treaty guaranteeing its independence was declared to be suppressed by three of the Powers who were parties to the Treaty of Vienna. In May, Prince Louis Napoleon escaped from Ham. Two attempts were made in the year to assassinate Loonis Philippe, on April 16 and July 29. The Emperor of Russia modified his tariff: by the new tariff of the United States, which passed in July, and was to come into operation on December 1, the duties on iron in various stages of manufacture, on coal, cable, salt, cloths, glass, and other articles, were reduced from rates of duty ranging at 40 and 168 per cent. to 32 and 25 per cent. In

October large sums of money were voted by the baronies in Ireland for public works. In Mayo, worth 293000l. in annual value, 4034661 ., were voted. In December, nearly half a million of labourers were employed on the works. "In the midst of the starvation," it stands reported, "a rage for fire-arms has arisen; to so great an extent, that " the gun trade at Birmingham has experienced a great revival, and the " old store-shops have been cleared of their stock. * * Auctioneers, " with carts laden with Birmingham arms, attend almost every fair or " market in the county of Cavan and the adjoining counties. * * The "peasantry are armed or arming. At night, volleys of musketry are " heard, and groups of peasants are seen practising at a mark. * * The " arms are [often] paid for in the silver just delivered by the Govern" ment officers superintending the public works." While these Irish ateliers nationaux, established with the most humane intentions, ended in demoralization, great numbers of the poor famished population sought the shores of England at the close of the year, and in the centres of large towns aggravated, if they did not introduce, the dysenteries, diarrhœeas, and fevers.

It does not lie within the scope of this Report to discuss the cause either of the prosperity of the years preceding 1846, or of the adversity that followed. I have endeavoured to state the facts hastily in their natural connexion, in order to show how exactly the marriage returns measure the "views which the people take of their prospects in the world." It would not be difficult to prove that the returns furnish data for a more satisfactory explanation of the phenomena in the crises through which the country passes periodically, than many of the theories afloat. I have before referred to the fluctuations in the marriages of Birmingham; and have shown how they have been affected by the speculations of the previous and the present century. The evidence before the Committee on Commercial Distress gives this inquiry a new interest; and $I$ shall again advert to it as a remarkable illustration of the principles established by the facts in the Eighth Report.

A lamp-manufacturer, a brass-founder, a member of the Currency Reform Association, and the witness selected frim Birmingham, was examined before the Committee on February 18, 1848 . He was asked (Q. 1044) what he "considered the present state of Birming" ham to be?" "I never knew the trade of Birmingham in so " depressed a condition as it is now ; all trades are bad at Birmingham; "the East India trade, the West India trade, the Canada trade, and "the Home trade; with one exceptiou, and that is in the agricultural " districts, there is still some business; it is the only exception to the " universal depression, and I might say the almost cessation of business." " (1049.) "The amount of wages I pay is diminished more than "two-thirds; and I believe that that diminution is about the average of "the diminution in Birmingham." Mr. Muntz, in his more judicious and measured evidence, said about the same time, (February 22, question 1256), "Trade is in a very depressed state in Birmingham; as far as "I can judge, from what I have ascertained from others in Birmingham "there are from 5000 to 6000 people entirely out of employment, and
"the remaining number, or a very large majority, are working two or "three days a week."

The marriage returns express this state of depression: in the first
quarter of 1848 the marriages in Birmingham were only 278 ; in the first three months of 1846 they had been 373. (\%.)

Birmingham has increased rapilly within the last 94 years. The marriages in the church of St. Martin and St. Philip were 155 in the year 1754, and $56 \%$ in 1800 . The marriages in the parish churches of Aston, Deritend with Bordesley, Edgbaston, St. James (Aston), St. Martin and St. Philip, were 683 in I80I, and 1571 in 1830 . The population of the Birmingham district was 60822 in I 801 and 138215 in 1841 .

During the period there have been several violent fluctuations in the marriages. At the close of the Amcrican war (peace in 1783), the marriages in the 5 years $1780-1784$ were $309,382,423,520$, 591 . In the 6 years $1785-90$ there was as great a fluctuation, connected, as was shown in the last Report, with a speculation in buckles. In the 6 years 1801-6, intersected by the famine of 1801 , and the peace of Amiens (1802), the marriages fluctuated enormonsly; the numbers were 683 , 1177, $1115,959,933,889$. In $1812-17$ the marriages were 1011 , 1021, 1110 , $1331,1186,1035$. In 1820-6, there was a great fluctuation; again in $1832-7$ the marriages fluctuated. The fluctuation has generally extended over 6 years, has commonly followed a similar course, and has almost invariably attended speculations in trade ( $h$ ) [see p. I4.], of which that of $1821-6$, described with a sort of graphic confusion by the Birmingham witness, may be taken as a specimen.
( 1 149.) "I take it that all honest, industrious, able-bodied men were "fully employed [in 1824 and 1825]; there was a good supply of " money; then we came to 1826 , when there was a collapse and a "s scarcity of money, and all men were thrown out of employment. I " would mention another thing, which is, that much has been said of " over-trading, if over-trading means producing more than is consumed ; " in 1824 and 1825 all men were in full employment; every mill and every " manufactory, every bit of machinery, was in full employment, and all " goods were taken into consumption in those years; the retailers' shelves "were bare of goods,-that I ascertained from very extensive inquiry at " the time; they sold the goods faster than they could get them from the " manufacturers; their stocks diminished; but, in 1826 , when all the " mills were at half-work, there was a glut of goods, and the shelves were " laden with them; the fact was, that the consumption was so far stopped, " that even the small quantity that was made could not be taken into "consumption; in 1824 and 1825 money was abundant; in 1826 " money was scarce. All the difference between prosperity and adversiity "is made by the relative quantity of money."

The witness, in 1848 , is "decidedly of opinion that there has been no over-speculation in any article whatever," but that " the workmen have been employed in most valuable and useful speculations." It is evident
(g)

|  | Quarters ending the Iast day of March, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 \times 39$ | 1840 | $1: 41$ | $1 \times 2$ | 1813 | 1844 | 1845 | 1846 | $184 \%$ | 1848 |
| Marriages in the District of Birmingham | 254 | 253 | 229 | 2.11 | 230 | 232 | 29.4 | 373 | 313 | $2: 8$ |

that, mutatis mutandis, the description of 1824-5, will apply to the " prosperity" of $\mathbf{1} 844-5$, about which the witnesses have said little.
Looking at the marriage returns, we find that in Birmingham and Aston $275^{8}$ persons married in 1842, and 4330 persons in 1846 . Now, if the annual marriage of 2758 persons would keep up the number of families existing in 1842, it is evident that the annual marriage of $433^{\circ}$ persons would in no very long period produce three families for every two families that inhabited the town in 1842. Demand, work, and wages increased perhaps as rapidly as the marriages from 1842 to 1846 , when affairs began to pause, and in the beginming of 1848 the marriages and trade for a short time nearly stood still. The same thing happened in 1821-1826, in 1785-1790, and in the other crises ( $h$ ). The facts, of course, admit of several explanations. One is suggested by the marriage returns. Birmingham is not a county town ; but it lies between a great iron district, and a rich agricultural country, in nearly the centre of England, on the principal lines of road; it abounds in small capitalists, and the division of labour is carried to a great extent; it has been long renowned for its cheap manufactures, in metal, used in clothing or furniture, with a vast number of which it supplies not only parts of this kingdom, but other countries. Its trade fluctuates with the foreign commerce of the country, and with the prosperity of the neighbouring agricultural and iron districts, which are supplied with foreign and other goods by the shopkeepers of this entrepot. Now, the iron trade was remarkably active in 1845, 1846, and 1847; British iron in bar, which was $5 l$. a ton in 1843, rose in 1844, and was about $10 l$. in 1845, 1846,1847 ; in 1848 "there were some failures in the iron trade." The iron works were animated by the demand of the British and foreign railways; and the fortunate speculators of 1845 , all over the country, evidently purchased large quantities of the Birmingham manufactures for furniture and clothing. The "long bills," the competition of the Bank of England with the money-lenders, the low rate of discounts, the "opening of trade" in China,-enlarged credit, and stimulated the foreign trade. And because there was a demand for more than the usual quantity of goods, " the retailers' shelves were emptied;" all the workmen were fully employed, and worked over-time ; the masters meanwhile realized liberal profits; the men's wages were raised, and boys got the

 | Years |
| ---: |

wages of men; for promotion among these gardes molites of industry is rapil! in times of crisis. Youths married, and furnished houses or lodgings ; the expenditure of families increasell ; employers enlarged their establishments, and young men opened new factories-for this extraordinary prosperity appeared at the time perpetual. Experience proves that it lus but a limited term. The expenditure on the construction of railways caunot always go on at an accelerated ratc. And viewed calmly at a distance, there appears no reason why all the world if they buy twice as many lampls, buttons, teapots, tea-trays, Britannia metal spoons, dolls' cyes,* brass rods, and firc-irons in any given three years, should do the same in the three years following; on the contrary, it is probable that the abundant stock of articles laid in, however perishable, will not be consumed immediately, and, if they are, that the means of purchase or the disposition will no longer be found in their original exuberance. Is it not quite possible, in fact, that Birmingham, at the same time that its permanent trade was extended, did part of the trade, anticipated the profits, and earned the wages of future years in the three ycars $1844,1845,1846$ ? Had, however, the income of Birmingham increased in the prosperous years as fast as the marriages, the surplus saved might have more than supplied the deficiencies of 1848 . Assume, for instance, that the income, like the marriages of the people of Birmingham in 1844 , was the average, and 4 million $l . ; \dagger$ then if it increased at the same rate as the marriages, it would be 5017000 . in 1847 ; 51790001. in 1846; and 4617000l. in 1845. The excess in the three years laid by would, without reckoning interest, be 2813000 . Take any amount of arerage income as the basis of the calculation; assume that in the prosperous years the income increases in any rational proportion, that only a part of it is saved, and this surplus accumulated will meet the wants of the years of depression. It is only when the wages and profits are expended as well as gained in prosperous yearsand when contracts of expenditure for long terms are entered into, on the faith of a state of things being perpetual, which in Birmingham scarcely ever lasts more than five years-that the population is in the sixth year distressed, and panic-struck on the brink of ruin. It is in the situation of a crew on a six months' voyage that consumes its provisions in the first five months, and expiates the excesses of its former by the sharp misery of its latter days; while the leaders of the riotous livers on board repudiate all blame and declaim plausibly against the owners for not supplying their vessel with more canvas.

The population of Birmingham and Aston together, increased from ${ }^{76132}$ in I 801 , to 189192 in $1841(i, j)$. The births must have increased rapidly. The industry, energy, and skill of the inhabitants of Birmingham have been such that it is believed their income has increased faster than their numbers. Not satisfied with this progress, the witness from Dirmingham examined before the Committee on Commercial Distress,

[^71]after declaring that, in the years 1824 and 1825 , there was not an " able-bodied man in England out of employment," goes on to say " all we want is to go back to 1825 (Q. 1146);" that is, not to remain stationary at the point-for the business and population of Birmingham have increased so as to donble in 30 years-but to go on multiplying marriages, boys, girls, buttons, the thousand useful things which ingemuity manufactures in the "toy-shop of Europe,"-at such a rate as to double production every five or ten years !-Perhaps it is as well as it is, both for Birmingham and the rest of the world ( $k, l$ ).

It never happens that there is any Parliamentary inquiry into the prosperity of the country. Nor is this surprising ; for success is satisfied with itself, while misery calls aloud for inquiry into its causes; which it always looks for abroad. From its very nature, distress has a thousand solutions; it is preceded by many changes, surrounded by many circumstances, with any of which it may be connected, and by some of which it is caused. Without going into details-or pretending that it admits at present of demonstration-I have noticed one solution of the problem. The "Currency Association of Birmingham," who have opportunities of studying the matter on the spot, offer a solution of the question much simpler and more general. Their witness, in answer to the inquiry, "What "do you consider to be the causes of the commercial distress?" replied -"I myself attribute the distress wholly and entirely to the [Currency] "Bills of 18 r 9 and r 844 ; I would qualify that by saying, that from " the passing of those bills, there have been accidental circumstances " giving peculiar features to the distress; and it has generally been the "custom to say that those circumstances were the cause of the distress." Without discussing the great question of the currency, or stopping to

## (i) Marriages in the Birmingham District.


(j) Population of the Birmingham District.

inquire how Mr. Salt's solution applies to the crises of the I Sth century -or the great crises uccurring in the years of inconsentille paper-it appears anything but unsomd advice to recommend the people of Birmingham in the periods of prosperity to come, (which, I hope, are not far distant-for they began to marry again in the spring of 1848 , ) to depusit a part of their increased profits and wages in security for at least six years-at the end of which time it is probable they will find it a convenient resource to fill back upon-mutil prosperity returns. And should the notes "value-one-poun!" "ever supersede the sovereign-or the antiquated "I-promisc-to-pay,", it would still be pruclent to fullow the same course-until they find by experience that the tempests of the trading atmosphere are for ever stilled by the flights of a talismanic paper.

I have merely adduced Birmingham for the sake of simplifying the argument: but similar facis exist elsewhere, and the same principles apply 10 Manchester, Liverpool, Leeds--the whole kingdom. For these fluctuations - these periodical seasons of activity and repose-of success and misfortune-not only affect manufacturers and merchants, but agriculturists in their more placid pursuits :-

Agricolas! quibus ipsa, procul discordibns armis, Fundit humo facilem victum justissima tellus;
who have also their " distresses" and "grood times."
(k)

|  | PERSONS. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1801 | 1811 | 1821 | 1831 | 1841 |
| 1hrmingham District* | $60 \leqslant 22$ | 70207 | 85416 | 110914 | 13<215 |
| Aston District** - | 15310 | 18091 | 23429 | 36635 | 50977 |
| Birmingham and Aston - | $7613 \underbrace{\mid}_{1 \cdot 494} 82298 \underbrace{108845 \mid}_{2 \cdot 114} \underbrace{147549 \mid 1}_{3 \cdot 059} \underbrace{189192}_{2 \cdot 512}$ |  |  |  |  |
| Annual Rate of Increase per cent. |  |  |  |  |  |
| Increase in next 10 lears - - | 12166 | 20547 | 35.04 | 41643 |  |

[^72]( $l$ ) Marriages in the Birmingham and Aston District.

| Years. | Total. | Quarters ending the last day of |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | March. | June. | Sept. | Dec |
| 1839 | 1521 | 236 | $35 \%$ | 397 | 431 |
| $1 \times 80$ | 1415 | 333 | 320 | 353 | $41]$ |
| $1 \times 1$ | $14^{-1}$ | 312 | 345 | 391 | 423 |
| 12. 42 | 13\%9 | 313 | 344 | 307 | 415 |
| 1843 | 1533 | 302 | 313 | 403 | 515 |
| 184 | $16 \% 2$ | 30.8 | 415 | 398 | 551 |
| 1:45 | 1930 | $3 \times 1$ | 4.2 | 490 | 55 |
| 1*46 | 2165 | 491 | 511 | 516 | 6.47 |
| 1-47 | 209 : | 408 | 501 | 546 | 64: |
| 1-45 | - | 358 | 530 | - | - |

[^73]It appeirs from all we have seen for a century that the tide of affairs has flowed in waves; any extraordinary advance has always been followed by a reflux; in vain is it bid "be still," for it is one of the conditions and perhaps means, if not of the existence, at least of the progress of society; which, amidst all its perturbations, moves steadily up and down on the shores of time-under the dominion of a power that makes nations advance or recede, and under laws which can only be discovered by long, accurate, analysed observation. As statistical science and education advance, the severity of seasons of distress-whose general course can be calculatedwill be diminished by mutual aid-and provision will be made in prosperity against their recurrence; as the losses of shipwreck, fire, and life to society are mitigated by the various kinds of insurance. Knowledge will banish panic and mitigate pain.

The following Tables exhibit other facts of interest connected with the marriage returns ( $m, n, o$ ).
( $m$ ) Marriages registered in England, pursuant to the Act of 6 and 7 Will. IV. cap. 86 , in the years $1838-46$.

| ENGLAND. |  | MARRIAGES. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | According to the Rites of the Established Church. |  |  |  |  |  |  |  |  |  | Not according to the Rites of the Established Church. |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 30 |  | Total. |  |  |  | - | Total. |
| Inthe years ending ${ }_{\text {In }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30th June | , 1839 | 10 |  | 669 | 763 |  | 96 |  |  |  | 114632 | 2976 4654 | 1564 | 73 | 160 | ${ }_{6451}{ }^{4280}$. |
| , | 1840 | 10 |  | 564 | 786 |  | 91 |  |  |  | $11 \% 018$ | 5140 | 1938 | 81 | 152 | \%311 |
| , | 1841 | 17 |  | 752 | 78 |  | 85 |  |  |  | 114448 | 58100 | 2036 | 66 | 116 | 034 |
| In the years ending |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31st Dec. | 1841 | 13 |  | 792 | 7801 |  | 97 |  |  | 79 | 1143\%1 | 5882 | 2064 | 66 | 113 | 8125 |
| , , | 1842 | 9 |  | 93.5 | 757 |  | 94 |  |  |  | 110047 | 6200 | 2357 | 58 | 163 | $87 \%$ |
| ,', | 1843 | 8 |  | 544 | 798 |  | 122 |  |  |  | 113637 | 7152 | 2817 | 61 | 151 | 10181 |
| ',' | 18.4 | 10 |  | 930 | 851 |  | 155 |  |  |  | 120009 | *8564 | 3446 | 55 | 175 | 12240 |
| ',', | 1845 | 10 |  | 013 | 9280 |  | 170 |  |  |  | 129515 | +9997 | 3977 | 74 | 180 | 14228 |
| ", | 1846 | 14 |  | 135 | 9299 |  | 186 |  |  |  | 130509 | $\ddagger 10696$ | 4167 | 68 |  | 15155 |
| ENGLAND. |  |  |  | Total Marriages. |  | Not of Age. |  |  |  | Re-marriages. |  |  | Signed with Marks. |  |  |  |
|  |  |  |  | Men. Women | Wid | dowers. | Widows. | Men. | Wrom |  |  |
| In tlie years ending |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 121083 |  | 5628 |  | 16414 |  |  | - | - | ${ }_{40} \overline{6} 7$ | 59949 |  |  |
|  |  |  |  | 124329 |  | 6101 |  | 1790916391 |  | - |  | - | $\begin{aligned} & 41812 \\ & 40059 \end{aligned}$ | 62523$59 \times 96$ |  |  |
|  | , |  |  | 122 |  |  |  |  |  |  |  |  |  |  |
| In the vears ending |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 31st I | . |  | 122496118825 |  |  | 62 |  | 6285 |  |  |  |  |  | 39954 | 59680 |  |  |
|  | ,' |  |  |  |  | 5387 |  | 16003 |  |  |  | 16811 | 38031 |  |  |  |  |
|  | ', |  |  | 123818 |  | 5511 |  | 16403 |  | 16305 |  |  | 42912 | 60715 |  |  |
|  |  |  |  | 143743145664 |  | 624 <br>  <br> 1313 |  | $\begin{aligned} & 1 \pi 410 \\ & 193 \% 6 \end{aligned}$ |  | $\begin{aligned} & 16941 \\ & 181 \sim 6 \end{aligned}$ |  | 12369 | 47665 | $650 \% 3$71229 |  |  |
|  | ',' |  |  |  |  | 1931020001 | 18343 |  | 12128 | 47488 | 70145 |  |  |  |  |  |  |

[^74]At pages 60-I of the Abstracts will be found an interesting series of tables, showing the ages at which 24356 men married 24356 women; distinguishing the ages of bachelors and spinsters, widowsand widowers.

Bieths.-The numbers of births registered in each of the five years 1842-6 were $517739,527325,540763,543521,572625$. The births in 1846 exceed any number ever before registered. The increase is diffused over all the divisions, except the castern, and is partly accomed for by the previous cxcesses in the marriages. I defer the discussion of this sulject for a short time.

Of the 572625 children born alive, 38529 , or 19735 boys, and 18794 girls were, it appears, born out of wellock. The proportion of children
(n) Marriages registered in England, \&e.--contimucd.

(o) Proportion per Cent. of Persons Married under 21 Years of Age, of the Re-marriages of Widowers and Widows, and of Persons who sigued the Marriage Register with Marks. in England, 1839-46.

|  | Married under 21 Years of Age. |  |  | In 100 Marriages the Proportion per Cent, of |  |  | Signed the Marriage Register with Marks. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Proportion per Cent. |  |  |  |  |  | Pronortion per Cent. |  |  |
|  | Men. | Women | Mean. | Widower. | Widows | Mean. | Men. | Women | Mean. |
| In the Years ending the last |  |  |  |  |  |  |  |  |  |
| day of June - - 1839 | 4.94 | 13.55 | $8 \cdot 60$ | - | - | - | ${ }^{33} 7$ | 49.5 | $41 \%$ |
| ", $\quad$, 18.40 | ${ }_{4}^{4 \cdot 90}$ | 1.40 $13 \cdot 38$ | - ${ }^{9.65}$ |  | - |  | ${ }_{3} 33^{\circ} 7$ | 5003 | 420\% |
| In the' 'ears ending the last | 452 | 13.38 | 8.93 | Sepr. $\overline{\text { ® }}$ De |  | of tat 1 | $32 \cdot 7$ |  |  |
| day of December - 1841 | 4.38 | 13.29 | $8 \cdot 3$ | $12 \cdot 90$ | $8 \cdot 9$ | 10.93 | 39.7 | $45 \cdot 8$ | $40 \cdot 8$ |
| ,, ,, 1842 | $4 \cdot 3$ | 13.47 | 900 | 13.14 | $8 \cdot\left(\frac{5)}{}\right.$ | 11.02 | 52.0 | 47.9 | $40^{\circ} .11$ |
| $\cdots$, $\because$ | 4.45 | $13 \cdot 25$ $13 \cdot 16$ | 8゙^゙1 | 13.17 | 80\%30 | 1099 10.63 |  | 49.0 $44^{\circ} \mathrm{C}$ | 40.9 40.8 |
| $\because \quad \because \quad 18$ | ${ }_{4} \cdot 37$ | $13 \cdot 14$ | 80 | 12. 6.5 | $8 \cdot 60$ | $1100^{62}$ | 33.2 | 44.8 | 41.4 |
| $\because \quad \because \quad 18.16$ | $4 \cdot 33$ | $13^{*} \% 3$ | $9^{\circ} 03$ | $12 \cdot 59$ | $8 \cdot 33$ | 10.46 | 22\% | $4{ }^{4} 2$ | $40^{\circ} 4$ |

born out of wedlock was $6 \cdot 7$ per cent. It was 7.0 in 1845 , and $6 \cdot 7$ in 1842.

In 1845 and 1846 the number of cases of twins, of triple and of quadruple births, was distinguished. In 1846 the results found were that of 5286 go married women 523313 gave birth to one living child, 5349 to twins, 27 to triplets, while one woman had 4 living children. Of 38230 women who bore children out of wedlock, each of 37934 bore a single living child, 293 had twins, 3 had triplets.

The proportions were-of married women who bore children 1 in 588690 had 4 children; in in 1958 1 had 3 children; $x$ in 99 had twins; of unmarried women, I in 12743 women had 3 children, and I in I3 I had twins.

Deaths.-The number of deaths registered in 1846 was 390315 ; which is a greater vumber by 40949 than was registered in 1845 ; and implies a higher rate of mortality than was observed in any one of the 8 previous years $1838-45$. The winter was mild and the mortality was low in the winter quarter of 1846 ; the excess arose on the last half of the year $1846(p)$. I shall extract the account of the changes in the mortality, and the prevailing diseases from the Quarterly Reports revisedwhich, though written hastily at the time, convey, I believe, a correct impression-so far as they go-- of the health of the country; and may continue in some degree to promote the sanatory improvements contemplated by the recent Acts of the Legislature.
( $p$ ) Relative Mortality of the several Quarters of the Eight Years.

| Tears. | Deaths Registered in the Quarters ending the last day of |  |  |  | $\begin{gathered} \text { Deaths } \\ \text { in } \\ \text { England. } \end{gathered}$ | Deaths in Deaths in <br> 115 Districts <br> Districts not <br> making making <br> Quarterly Quarterly <br> Returns. Returns. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March. | June. | Sept. | Dec. |  |  |
| 1838 | 98152 | 90877 | 728 m | 80854 | 342760 | - |
| 1839 | 89740 | 87969 | 76280 | 84995 | 338984 | 162165 176819 |
| 1840 | 98896 | 90339 | 80822 | 89630 | 359687 | 171490 188197 |
| 1841 | 99069 | 86134 | 75440 | 83204 | 343847 | 160834183013 |
| 1842 | 96314 | 86538 | 82389 | 84328 | 349519 | 161980 18\%539 |
| 1843 | 94926 | 87234 | 76792 | 87493 | 346445 | 163099183346 |
| 1844 | 101024 | 85337 | 79708 | 90864 | 356933 | 16.516 18941\% |
| 1845 | 104664 | 89149 | 748,2 | 8068] | 349366 | 165789 18357\% |
| 1846 | 89484 | 90230 | 101664 | 108937 | 390315 | 191430 198885 |

State of the Pullic Health in the Quarter ending March 31, 1846.
"The Quarterly Returns are obtained from 115 districts,* subdivided

[^75]"into 576 sub-districts. Thirty-four districts are placed under London, " and the remaining 81 districts comprised, with some agricultural dis" tricts, the principal towns and cities of England. The population was " 6579693 in 1841 ."
" 43708 deaths were registered in the last winter quarter (ending March 3 Ist). This number is less by 6I 66 than the number ( 49874 ) registered in the winter quarter of 1845 . If the increase of the population (about I 75 per cent. annually) be taken into account, the mortality will also be found to have been less in the last winter than in any of the 8 previous winters. This marked diminntion of the mortality occurred in more than two-thirds of the districts from which returns are procured; but is most obvious in London, in the western and northwestern divisions. In the districts of the northern division, alone, of England, the mortality was considerably higher than in the winters of 1844 and 1845 ; and this is referred by the Registrars to epidemics of scarlatina in Sunderland, Tynemouth, and Carlisle.
"The annexed Table shows that the mortality was considerably above the average in the winter quarters (ending March 31 ) of 1838 , 1840 , 1841 , and 1845 , and below the average in the winter quarters of 1839 , 1842, I 843,1844 , and 1846 ( $q$ ).
"Temperature, the command of food by the working classes, epidemics, and the general condition of the streets and dwellings, have all a certain effect on the rates of mortality ; but there can be little doubt that the low mortality in the present Table is to be ascribed to the extraordinary mildness of the winter of 1846 . The mean temperature at the Greenwich Observatory was nearly 5 degrees above the average of 25 years, 8 degrees above the average temperature of the winter of 1845 . The mean temperature of the week ending Fcbruary 14th was 36 degrees; of the week ending March 2 rst, 38 degrees; of all the other I I weeks in the quarter the mean temperature was 40 degrees and upwards. The south-west winds prevailed; the fall of rain at Greenwich was nearly 6 inches; 10.26 inches of rain fell at Helston, 13.35 inches at Truro, only $1 \cdot 92$ inches at Newcastle-on-Tyne.

| (q) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1838 | 1839 | 1840 | 1841 | 18.12 | 1843 | 1844 | 1845 | 1846 |
| Deaths Registered in the March Quar- ters of 9 lears _ _ _ | $45 \% 83$ | 42258 | $4<206$ | $4 \mathrm{C809}$ | 44746 | 43620 | 459C5 | 48874 | 43708 |
| Deaths which would have been Registered if the Mortality had been uniform, and the Numbers had increascent, annually | 42395 | 43136 | 43891 | 44659 | 45441 | 46236 | 47045 | 47869 | 48706 |
| Unhealthy Years. Difference above the calculated number | 3388 | - | 2315 | 2150 | - | - | - | 2005 | - |
| Healtiy Years. <br> Diference below the calculated number | - | 878 | - | - | 695 | 2616 | 1080 | - | 4998 |

Jn the York Dicision.—Sheffieh, Hudlersfield, Halifax, Bradford, Leeds, Hunslet, Hull, York.
In the Northern Division.-Sunlerland, Gateshead, Tynemouth, Newcastle-onTyne, Carlisle, Cockermouth, Kendal.
In the Welsh Division.-Abergavenny, Pontypool, Merthyr Tydfil, Newtown, Wrexham, Holywell, Anrlesey.
"In London, the deaths by small-pox were 77, and ranged from 3 to 9 weekly. In 1845,481 prsons died of small-pox during the same quarter. Measles was the prevailing epidemic at the beginning; hoop-ing-cough at the end of the quarter. Typhus, though more prevalent than in the winters of I840, I84I, I842, and I845, was much less fatal than in the winters of 1839 , and 1843.
"The effects of temperature in London are shown by the annexed Tables ( $r, s$ ).
(r) METEOROLOGY of $1844,1845, \& 1846$.


* Mean of last six weeks of the quarter.
(s) Deaths in London from all Causes, exclusive of Violent and Sudden Deaths.

| Number of Weeks. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Winter Quarter $\left\{\begin{array}{l}1845 \\ 1846\end{array}\right.$ | 1:20 | 1089 | 990 | 976 | 970 | 963 | 1082 | 1097 | 1097 | 1079 | 1034 | 1132 | 1115$9 \times 8$ |
|  | 1058 | 942 | 1003 | 874 | 878 | 888 | 858 | 907 | 894 | と29 | 874 | 832 |  |
| Mean \{184.5 | $3 \%^{\circ} 6$ | $40^{\circ} 3$ | $40^{\circ} 8$ | $39^{\circ} 5$ | $32 \cdot 4$ | $33^{\circ} 4$ | 29.3 | $31^{*} 1$ | $\therefore \% 5$ | $29^{\circ} 3$ | $29^{\circ} 1$ | 33.5 | $47 * 0$ |
| Temperature ${ }^{\text {a }} 1836$ | $40^{*} 8$ | $40 \cdot 8$ | $41^{\circ} 6$ | $48^{\circ} 9$ | $47^{* 7}$ | $43^{\circ} 7$ | $36^{\circ} 2$ | $44^{\circ} 1$ | 51.7 | $4 \% \cdot 6$ | $44 *$ | $38^{\circ} 2$ | $42^{*} 9$ |

State of the Public Health in the Quarter ending June 30, 1846.
" $435^{82}$ deaths were registered in the spring quarter ending June 30 th ; a number greater by 2853 than were registered in the corresponding quarter of 1845 , and 4731 more than in the June quarter of 1844 . The mortality was little lower than in the preceding mild winter quarter, when the deaths were nearly 5000 less than the average. The districts of Lancashire and Yorkshire were the most unhealthy. The subjoined Table shows that, taking the whole of the 115 districts, the mortality was above the average in the spring quarters (ending June 3oth) of $1839,1840,1845$; and below the average in the spring quarters of 1841, $1842,1843,1844,1845$. There was an evident tendency to decline through the 7 years; but in 1846 , this tendency was counteracted, and the deaths exceeded the calculated average ( $t$ ).
"The imadequate supply of water by companies, the imperfect sewerage in towns, the open drains and ditches, and the general neglect of cleanliness, leave everywhere great quantities of organic matter to decay and putrefy in the midst of crowded populations. In such circumstances, the mortality, like putrefaction, is always inereased when the temperature is high; und epidemics of diarrhoen, dysentery, and cholera prevail. Many thousands of the people of England were carried off in the last quarter by these diseases and others of the zymotic class.
"The deaths in the quarter were 43582 . If the mortality had not been higher in the towns than in the poor country districts where the air is purer, the deaths in the quarter would not have exceeded 33000 .
"In London the deaths at the close of June from diarrhœa, dysentery, and common cholera rose to 40 weekly, and have since increased. Nor is that to be wondered at. Notwithstanding the improvements effected when cholera was last epidemic; the foul untrapped sewers and the gromed areas of the best streets emit noisome smells and volatile poisons, which are as fatal as arsenic to a certain number of persons. London is surrounded, too, by stagnant, putrid ditches, as some cities are by walls. It would be well not to wait carelessly until cholera reaches the country, but to 'look before,' remove these nuisances, and purify the recking atmosphere, which gives the disease breath, life, and being. These remarks apply with tenfold force to Liverpool, Sheffield, and the towns of the north, where the epidemics in the last quarter were more fatal than they had ever been before, and diseases were in proportion to the population at least one-third part more numerous than in London.
"The mean temperature at Greenwich of the 13 weeks ending June 27 th is $55^{\circ} 2$; which is $2^{\circ} \cdot 3$ above the average of 25 years, and $3^{\circ} \cdot 3$ above the average of the corresponding quarter of 1845 . The temperature is very little above the temperature of the same season in 1844 , when the wheat crop was so abundant; $5 \frac{1}{2}$ inches of rain have, however, fallen in the present quarter, and the winter of 1846 was of extraordinary mildness, while the winter of 1844 was of more than the average severity. The highest point of the thermometer in the shade at Greenwich was $87^{\circ} \circ$ on June 20 ; the lowest $33^{\circ} \cdot 3$; the extreme range was therefore $53^{\circ} \%$. The highest point in the sun was $116^{\circ} .5$, the lowest on the grass $21^{\circ} \circ 0$; to these extremes, differing $95^{\circ}{ }^{\circ}$, vegetation was exposed. The temperature of the Thames wis $59^{\circ} 4$ in the day, $58^{\circ} \cdot 3$ in the might. The water was on the average $3^{\circ} 7$ warmer
( $t$ ) Table showing the Mortality in I15 Districts, from 1839 to 1846.

|  | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1846 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deaths Registered in the June Quar- ters of 8 lears | 41120 | 41903 | $3 \times 961$ | 38441 | 40216 | 38551 | 40;29 | 435:2 |
| Deaths which would have been Registered if the Mortality had been uniform, and the numbers had increased from $1 \times 39$ at the rate of $1 \% 5$ per cent. annually | 38090 | 35\%5\% | 39435 | 40125 | 40828 | 41542 | 42269 | 43009 |
| Unhealthy Seasons. <br> Difference above the calculated num- ber | 3030 | 3146 | - | - | - | - | - | 5:3 |
| Healtiy Seasons. <br> Difference helow the calculated num- ber $\quad$ _ $\}$ | - | - | 4:4 | 16:4 | 612 | 2591 | 1540 | - |

than the air. The dew point was $48^{\circ} 3$. The air wanted $6^{\circ} .8$ of saturation, and was much drier than the spring of 1845 ; but not so dry as the same seasou of 1844. The sky was more clouded than in 1844; and there was less wind. In the spring quarter of 1844 , the mean weekly amount of horizontal movement of the air was 948 miles; in the same quarter of 1846 , it was only 655 miles. The barometer was 29.9 19 inches in 1844, and 29.740 inches in $1846(u, v)$.
(u) Comparative Meteorology of the Spring Quarters of 1844, 1845, and 1846.


* Mean of 81 observations.
(v) Deaths in London from all Causes, exclusive of Violent and Sudden Deaths.

| Number of Weeks. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spring Quarter $\left\{\begin{array}{l}1845 \\ 1846\end{array}\right.$ | 884 | 848 | 910 | 878 | 848 | 789 | 808 | 798 | 868 | $81 \times$ | 802 | 757 | 753 |
|  | 969 | E20 | 931 | 832 | 785 | ع20 | 781 | 802 | 804 | 812 | 776 | 776 | 817 |
| $\underset{\text { Temperature. }}{\text { Mean }}$ (l845 1846 | $44^{\circ} 6$$46^{\circ} 8$ | 40.4$45^{\circ} 5$ | $45 \cdot 3$504 | $51^{\circ}{ }^{\circ} 2$ | $53 * 8$$48^{\circ} 4$ | $44^{\circ} 5$$55^{\circ} 2$ | 50.651.8 | $47 \% 5$54 | $\begin{aligned} & 53^{\circ} 1 \\ & 57^{\circ} 6 \end{aligned}$ | $58^{\circ} 7$64 | $64^{*} 1$$66^{*}$ | $62 * 2$$69 * 5$ | 58.3$61 \%$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Public Health in the Quarter ending September 30, 1846.

" 51235 deaths were registered in he summer quarter ending September 30 ; a number greater by 15227 than the deaths ( 36008 ) in the corresponding quarter of last year. In the mild winter quarter of this year ending March, 1846, the deaths were nearly 5000 below the average; in the spring quarter (June), the mortality was slightly above the average ; intestinal complaints then arose, and, becoming epidemic, have been the principal causes of the immense loss of life on record.
"The relative salubrity of the hottest season of the seven years, $1839-46$, is displayed in the annexed tables, ( $w, \mathrm{p} .25$, and $x, y, \mathrm{p} .29$ ).
"Respecting the proximate causes of the mortality in London, the weekly tables furnish full information. The deaths in the summer quarter were 10842 in 1845, and 12409 in 1846. Of the excess of 1567 deaths, 1303 were from diarrhœa, cholera, and dysentery, which proved fatal respectively to 1549,197 , and 75 persons. The mortality by intemperance, delirium tremens, jaundice, liver diseases, and rheum-
atism, was also greater than usual. Inflammatory diseases of the lungs and influenza lay in abeyance, as if the morbid foree had directed and expended itself on the digestive organs. No death from hydrophobia appears to have been registered in London during the last three summers. The five weeks from July if to August 15 were the unhealthiest; IIOO deaths, exclusive of those by violence, were registered in the first week of August: the numbers then fell off, and only amounted to 783 on the last week of the thirteen. Upon comparing the facts in the table, it will be seen that young children were the chief sufferers. Indeed the furm of the disease, which has long been prevalent in the cities of America, is designated in their bills of mortality cholera infantum. The disease also proved fatal to many old people, and some adults died of attacks which could not in their symptoms be distinguished from Asiatic cholera. It was, however, quite evident from the first that the epfoemic had not the characters of that malady which broke out here in the winter of 1832 , but was closely allied to the cholera described by Sydenham, which he says lasted a month, and' eam anni partem quarestatem fugientem atque autumnum imminentem ' complectitur, (unice ac eadem prorsus fide, qua veris primordia hirun' dines, aut insequentis tempestatis fervorem cuculus,) amare consuevit.'*
"While the deaths in London were little more than 14 per cent. above the return of 1845 , the deaths rose from 25166 to 38826 -or about 52 per cent. after a correction for increase of population--in the towns and other districts of the kingdom included in the return. In some denselypeopled towns the mortality was doubled. The deaths in the corresponding summer quarters of the past and present year were in Maidstone, I 24 and 239; Brighton, 219 and 372 ; Portsea Island, 239 and 433 ; Winchester, 89 and 141 ; Oxford, 89 and 194 ; Northampton, 182 and 22 I; Bedford, 182 and 254; Ipswich II 9 and 240; Norwich, 306 and 451 ; Plymouth, 191 and 279; Clifton, 323 and 436; Wurcester, 106 and 173 ; Dudley, 457 and 744 ; Walsall, 158 and 288 ; Wolverhampton, 439 and 687 ; Wolstanton and Burslem, 164 and 315 ; Coventry, 188 and 300 ; Nottingham, 285 and 469 ; Lincoln, 154 and 246 . No such mortality has been witnessed in Birmingham for many years; the deaths in 1845 were 694 , in 1846 they amounted to 1627 . In Liverpool and the adjacent district of West Derby the deaths in the summer

| (w) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1835 | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1846 |
| Deaths Registered in the September Quarters of 9 Years - $\quad$ - | 34614 | 37189 | 39337 | 35899 | 39249 | 36815 | 38782 | 36008 | 51235 |
| Heaths which would have been Registered if the Mortality had been uniform, and the Numbers had increased from 1838 at the rate of $1 \div 5$ per cent. annually | 36191 | 36825 | 3:469 | 38125 | 38792 | 39.47 | 40162 | 40864 | 41580 |
| Unhealthy Seasons. <br> Difference abore the calculated num- ber $\quad$ _ | - | 364 | 18 ¢08 | - | 457 | - | - | - | 9655 |
| Healthy Seasons. <br> Difference below the calculated num- ber $\quad-\quad, \quad-\quad-\quad, ~$ | 15\% | - | - | 2226 | - | 2656 | 1380 | 4856 | - |

*Sydenham Opera. Obs. Med. Auni 1669. He also describes the severer epidemic choleria of 1676 , "Insucto tempestatis cal.,re evectus."
quarters of 1845 and 1846 were 2595 and 4090; in Manchester and the contiguous districts of Salford and Chorlton 2411 persons died in 1845, and 4248 in 1846. Stockport, Macclesfield, Chester, Blackburn, Preston, Bury, Bolton, Wigan, Prescot, Ashton, and other districts of Cheshire and Litncashire, suffered to an equal or a greater extent. The districts of Yorkshire did not escape; 1039 persons died in Sheffield, where only 445 died in the summer quarter of 1845 , and the mortality in any preceding summer since 1838 had never exceeded 647 . Huddersfield, Leeds, Hull, and York, suffered severely. In Sunderland, Gateshead, Tynemouth, and Newcastle-on-Tyne, 1172 deaths were recorded in the summer quarter of 1845 , and 2313 in the corresponding quarter of 1846 .
"Upon the other hand, the mortality of the quarter was below the average in Pontypool and Newtown, but slightly above the average in the other districts of Wales; and generally the country and southern districts suffered comparatively little.
"In the above summary the mortality of the summer quarter of 1846 is compared with the mortality of the same districts in the corresponding season of the previous year. The proportion which the deaths bear to the population shows the relative mortality in different districts, and is still more important. Thus at the last census the population of Anglesea was 38105 , the deaths in the same quarter were 160 ; the population of Gateshead was 38747 , the deaths in the same quarter 473 ; the population of Abergavenny and Newtown 77000, the deaths 378 ; the population of Sheffield 85000 , the deaths ro39. Again, the population of the seven Welsh districts was 273000 , the deaths in the last quarter 1465 ; the population of Manchester and Salford 263000, the deaths 3149 ! The population of the six districts of the South Eastern division was 218000 , the deaths in the last quarter (ending September 30), were $145^{8}$; the population of Liverpool was 223000, the deaths in the same quarter 2946!
"In the annual reports and quarterly returns the causes of these differences in the mortality of the several parts of the country and of the population have been discussed. The high mortality of towns has been traced to crowded lodgings-dirty dwellings-personal uncleanli-ness-the concentration of unhealthy emanations from narrow streets without fresh air, water, or sewers. The rapidity of decomposition, and the facility with which all kinds of animal matter become tainted and rim into putrefaction, enable us to understand how, in a summer like the past, in which the temperature was unusually high, the diseases referable to an impure atmosphere should be so prevalent and fatal.
"The Seventh Annual Report, 8vo edition (pp. 330-338), contains some calculations which set in a striking light the extent to which human life and health have hitherto been sacrificed. The calculations have been made with care; they are based upon the returns of deaths for the seven years 1838-44, and the census taken in 1841, the middle of the period.* It appears-to give a few examples of the resultsthat the anmual deaths in the town districts of Manchester to 1000 males living are 37 , in the extra-metropolitan parts of Surrey 19 in 1000.

[^76]To take particular ages, the annual mortality of boys under five years of age is 48 in Surrey, 148 in Manchester, to 1000 living.
"Of men of the age of 35 and nuder 45 , the annual mortality is 11 in Surrey, 21 in Manchester to 1000 living. The enormous difference will be rendered more obvious to some ly the simple facts Deaths registered in the 7 Years 1838-44.

"The population of Surrey exceeded that of Manchester, yet in 7 years 16000 persons died in Manchester over and above the deaths in Surrey, the mortality in which from the poserty of the labourer, and slighter degrees of the influcnces so fatal in Manchester, is higher than it should be. There were 23523 children under 5 years of age in Surrey, and the deaths of children of that age were 7354 ; the children in Manchester were 21152 , the deaths 20726 ! In the 7 years, 13362 children in Manchester alone fell a sacrifice to known causes, which it is believed may be removed to a great extent; and the victims in Liverpool were not less numerous. Other parts, and particularly the towns of England, are similarly afflicted.
"The returns of the past quarter prove that nothing effectual has been done to put a stop to the disease, suffering, and death, in which so many thousands perish. The improvements, chiefly of a showy, superficial, outside character, have not reached the homes and habits of the people. The house and the children of a labouring man can only be kept clean and healthy by the assiduous labour of a well-trained, industrious wife, as any one who has paid the least attention to the subject is aware. This is overlooked in Lancashire, where the woman is often engaged in labour from home. The consequence is that thousands, not only of the children, but of the men and women themselves, perish of the diseases formerly so fatal for the same reasons in barracks, camps, gaols, and ships.
"The supply of water, and the removal of refuse from the surface, or of matters in solution and suspension through the sewers, are 'simple engineering questions, the success of which,' in the words of Mr. Smith of Deanston, 'is certain, while the cost can be estimated on known data.' The wealthiest and most populous parish in the metropolis-Maryle-bone-is an example of the imperfect manner in which these questions are solved in the present state of the law. The parish, on an area of aoout 1490 acres, had 14169 inhabited houses, and 138164 inhabitants in 1841. The annual value of property rated for the relief of the poor in the same year was $815279 l$. - $57 \%$. to each house. Yet a considerable part of the parish is without sewers, or any direct open communications with the sewers. It is said, though the information on this head is imperfect, that half the houses in the parish have cesspools, many of which remain unemptied from year to year. The vestry, under the local Act,
is empowered ' to nominate persons to carry out the dust, dirt, cinders, or ashes;' yet no effectual arrangements are made for the removal of decaying animal and vegetable matters-the 'filth' and 'noxious matters' which are really prejudicial to health. The contracts only apply specifically to 'ashes' which are innoxious. 894 persons died in the parish last quarter. The condition of other parishes may be conjectured from this specimen.
"In the remarks of the registrars, attention is very properly called to the neglect of parents in procuring proper medical attendance for their children.
"The registrar of Heaton Norris, Stockport, says:-'Of the 120 persons, 53 were children of 1 year and under; and of these deaths of infants the causes were certified by a medical attendant in only 28 cases. It is to be feared that many at this age are lost for want of medical assistance, and care of the mother, who is soon obliged to leave her child in other hands, and go forth to engage in constant and unwholesome toil. The child sickens, and is soothed by opiates.'
"The registrar of Hulme, in Chorlton District, near Manchester, observes:- When we take into consideration that the iufants of the poor are, many of them, fed upon innutritious and improper food, and a large portion of them in this district are constantly drugged with narcotics, such as Godfrey's cordial, paregoric, and miscalled infants' preservatives, inducing a morbid and congested state of the prime vic; that they live in unhealthy localities, in ill or non-ventilated dwellings, surrounded by an atmosphere pregnant with noxious exhalations, we cease in some degree to be surprised (these remote and predisposing causes existing) that, when an epidemic affecting the abdominal viscera prevails, it should prove so extensively fatal, and more particularly when these poor infants, many of them, have not had the advantage of judicious medical treatment, consequently no chance of recovery. During the last quarter there have been registered very few deaths of children of the higher class of society caused by bowel complaints, they being in a great measure exempt from the predisposing causes before enumerated, and having had the advantage of proper medical assistance. The 298 deaths certified, include many that have been seen only once or twice by regular practitioners, having been previously attended by druggists. Deaths not certified, 88. include those where it has not been convenient to get a medical certificate, and those who have not had attendance during the latter weeks of their illness. Deaths, not certified, where there has been no proper medical aid, 93, include those that have been attended by druggists, or have had no medical assistance whatever.'"
"The registrar of Deansgate, Manchester, remarks:-'Of the 279 children, the deaths of only 126 were certified, so that 153 died without any proper medical assistance having been procured for them, and of the certified cases a large number were stated in the medical certificates to have been in a hopeless state, having been ill several days or weeks before medical assistance was sought. The chief cause of mortality has been diarrhœa, and this of a very controllable character when taken early. Here we have 153 children dying in one district alone, and in one quarter, without any reasonable attempt having been made to save them, and if the deferred cases were added, the number would probably nut fall short of 200 . It is difficult to think of this frightliul waste of
life without feeling that all other circumstances affecting the mortality of large towns dwindle beside it into insignificance. It is indeed deeply to be deplored that no proper provision has hitherto been suggested, and carried out for the preservation of the children of the poor. In all Manchester there is but one children's dispensary, and this has but two medical officers. Such institutions should be numerous in large towns, and much good might be effected; but the unfortunate out-door occupation of the women, by causing the withholding of nature's nutriment from the children, is terribly destructive to the latter.'"
"How pitiful is the condition of many thousands of children born in this world! Here, in the most advanced nation of Europe-in one of the largest towns of England-in the midst of a population unmatched for its energy, industry, manufacturing skill-in Manchester, the centre of a victorious agitation for commercial freedom-aspiring to literary culture-where Percival wrote and Dalton lived-13362 children perished in seven years over and above the mortality natural to mankind. These 'little children,' brought up in unclean dwellings, and impure streets-were left alone long days by their mothers, to breathe the subtle, sickly vapours--soothed by opium, a more 'cursed 'distillation than 'heb.
( $x$ ) Deaths in London from all Causes (exclusive of Violent and Sudden Deaths), and . from Diarrhœa, Dysentery, and Cholera, in the 13 weeks of the Summer Quarters 1845 and 1846.

| Number of Weeks | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deaths from all eauses, exelusive $\mid 18.15$ of Violent and Sudden Deaths $\int 1846$ | $75 \%$ | 756 | 829 | 85 | 810 | 852 | 834 | 821 | 796 | 742 | 804 | 739 | 811 | 10409 |
|  | 894 | $8 \times 2$ | 1026 | 976 | 1063 | 1100 | 925 | 870 | 875 | 850 | 880 | 819 | \%83 | 11943 |
| $\left.\begin{array}{c}\text { Deaths from Diarrhcen, Dysentery, } \\ \text { and Cholera }\end{array}\right\}_{1846}^{1845}$ | 15 | 30 | 30 | 50 | 4) | 50 | 48 | 42 | 38 | 38 | 46 | 38 | 52 | 518 |
|  | 76 | - | 149 | 187 | 218 | 238 | 180 | 169 | 14. | 126 | $8 i$ | 83 | 62 | 1821 |
| Mean Temperature $\quad-\quad-\left\{\begin{array}{l}1845 \\ 1846\end{array}\right.$ | $91 \cdot 3$ |  |  | $60^{\circ}$ |  |  |  | 56.5 |  | $54 \cdot 6$ |  | $55^{\circ} 0$ | $50^{\circ}$ | $5 \cdot 1$ |
|  | C5.0 | $60^{\circ} 0$ |  | $62 \cdot 6$ | $70 \cdot 6$ |  | $61^{*}$ | 60 | 2\% ${ }^{\circ}$ | 61 |  |  | $59^{\circ}$ | $63 \cdot 1$ |

(y) Comparative Meteorology of the Summer Quarters of 1844, 1815, and 1846.
(Deduced from the Greenwich Observations.)


[^77]enon '-and when assailed by mortal diseases, their stomachs torn, their bodies convulsed, their brains bewildered, left to die without medical aid,-which like Hope should 'come to all,'-the skilled medical man never being called in at all, or only summoned to witness the death, and sanction the funeral!"

## Public Health in the Quarter ending December 31, 1846.

"The time from harvest to Christmas, comprising the last three months of the year, has hitherto been distinguished only by an excess in the number of marriages. During the past quarter (ending December 3 Ist), funerals have taken their place. 52905 deaths were registered; which is 7311 more than the corrected quarterly average of previous years, and 13727 more than were returned in the corresponding scason of $1845(z)$.
"The first quarter of 1846 was remarkably healthy. The winter was mild; the rate of mortality lower than in the corresponding quarters of eight previous years. The northern districts alone, Sunderland, New-castleoon-Tyne, and Carlisle, for instance, were striking exceptions. In the second çuarter (ending June 30th) the mortality was a little above the average; and the diseases began to be prevalent in June, which raised the mortality in the third quarter (ending September 30th) 9655 above the average of that season. There was an epidemic of diarrhoea, and what is called English cholera. In London 1100 deaths, exclusive of those by violence and cases of inquest, were registered in the first week of August ; the epidemics declined, and the deaths fell to 783 in the last week of September. The deaths, which in the last week of November were 918 , rose in the four following weeks of December to 1020 , 1111, 1214, I214, in London; and the quarterly returns indicate a still greater increase of mortality in the other towns of the kingdom.
"The deaths in 1846 were 25641 more in districts making the quarterly returns than in 1845;*"، and nearly the whole of the excess in 1846 arose on the two last quarters of the year, from diseases of a totally different character. Thus in London 1821 deaths from diarrhœea, dysentery, and cholera, were registered in the September quarter, 389 in the December quarter; while 977 deatls from lung diseases (exclusive of consumption) were registered in the September, and 2628 in the

| (z) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1838 | $18: 9$ | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1846 |
| Deaths Registered in the December <br> Quarters of 9 years | 40030 | 41598 | 44044 | 39165 | 39544 | 42448 | 43918 | 391\%8 | 5290: |
| Deaths which would have been Registered if the Mortality had been uniform, and the Numbers had increased from 1838 at the rate of 1"75 per cent. annually | 39685 | 40380 | 41086 | 41805 | 42537 | 43281 | 44039 | 44810 | 4559.1 |
| Unhealthy Seasons. <br> Difference above the calculated number | 345 | 1218 | 2958 | -• | . | . | . | . | 7811 |
| IIealthy Seasons. <br> Difference below the calculated number | . | * | - | 2C40 | 2993 | 83.3 | 121 | 5632 | $\cdots$ |

* The returns for the whole of Encrland had not been received when this was written; the number of deaths in 1846, for the whole kingrlum, was given by estimate, which is here omitted, as it was erroneous, for the reasons assigned, $1 \cdot 36$.

December quarter. Small-pox, measles, scarlatina, hooping-cough, croup, and thrush, which proved fatal to 1987 persons, chiefly children, in the December quarter, 1845 , only destroyed 963 lives in the December quarter, 1846 , when diarrhea, dysentery, cholera, and influenza were unusually common, and typhus carricd off $6 x 9$ persons, of all ages. Bronchitis (in many cases a consequence of influenza), asthma, hernia, colic, or ilens, disenses of the stomach and liver, and rheumatism, were more than usually fatal. 397 persons (including suicides) died violent deaths-a number nearly 100 greater than died from the same causes in the December quarter of 1845 . The deaths from cold and want were nearly twice as numerous as in previous years. A great increase in another very distressing class of cases will be observed. In the 13 weeks 163 mothers died in childbirth. Only 95 deaths were registered from the same cause in the corresponding quarter of 1845 . It is to be regretted that steps are not taken in this country to educate nurses and midwives, on whose care and services the lives of women in childbirth often depend.
"The increased mortality in London gires but a faint notion of the mortality in the large towns of the country. The deaths in the December quarters of 1845 and 1846 were respectively 11695 and 13033 in the London districts; 27483 and 39872 in the other districts which made returns. The deaths in the December quarters of 1845 and 1846 were in Maidstone, 175 and 262 ; Brighton, 251 and 375; Winchester, 96 and 163 ; Oxford, 90 and 189 ; Bedford, 131 and 327 ; Colchester, 85 and 152; Ipswich, 145 and 212 ; Dorchester, 95 and 135; Exeter, 203 and 267 ; St. Thomas (surrounding Exeter), 183 and 276 ; Plymouth, 180 and 306 ; Portsea Island, 347 and only 380 ; Bristol, 363 and 471 ; Stroud, 171 and 227 ; Shrewsbury, 99 and 151 ; Dudley, 475 and 768 ; Walsall, 225 and 300 ; Wolverhanpton, 464 and $\sigma_{30}$; Wolstanton and Burslem, 171 and 327 ; Birmingham and Aston, 1007 and 1787 ; Leicester, 354 and 460; Stockport, 437 and 793; Macclesfield, 293 and 425 ; Great Boughton (including Chester), 235 and 392; Blackburn, 435 and 853 ; Preston, 552 and 968 ; Bury, 439 and 717 ; Wigan, 402 and 675 ; Prescot, 290 and 510 ; Manchester, Salford, and Chorlton, 2555 and 4029; Ashton and Oldham, 1018 and 1485; Sheffield, 527 and 805 ; Huddersfield, 574 and 960 ; Leeds and Hunslett, 891 and 1389; Hull, 261 and 404; York, 231 and 342 ; Gateshead, 215 and 426; Tynemouth, 320 and 498; Newcastle-on-Tyne, 434 and 888; Carlisle, 183 and 327 ; Cockermouth, 173 and 262 ; Abergavenny, 241 and 332; Wrexham, 177 and 348 ; Holywell, 185 and 268. It will be observed, that the manufacturing parts-the iron, coal, pottery, cotton and woollen districts, and generally the counties north of Staffordshire, were most severely visited.
"Referring to the registrars' notes, the high mortality in the towns o. the country is in many places ascribed to typhus. The diarrhoea of the summer quarter was succeeded by fever; generally ' of the form accompanied by considerable disorder of the digestive organs.' It was apparently the typhus characterized by ulcerations of the intestinal glands (dothinenteria) rather than typhus with petechix. The epidemic of diarrhœea continued in several towns; and scarlatina, the disease most fatal to children between fire and ten years of age, and which tracks their path up to twenty, raged with great violence in several districts, but
chiefly in the northern counties. It was fatal to between 200 and 300 persons in Newcastle-upon-Tyne alone. Bronchitis and other inflammations or congestions of the chest were the immediate consequences of the cold weather, and the causes of many deaths, particularly amongst persons afflicted with asthma and heart disease.
"The mean temperature of the quarter at Greenwich was $44^{\circ} 2$, which is $I^{\circ} 9$ below the temperature of the corresponding quarter of 5845 , and $1^{\circ} 3$ below the average of the quarter for 25 years, but $1^{\circ} 8$ above the temperature of the last quarter of 1844 . The mean dew point was $41^{\circ}$. The rain was $8 \cdot 16$ inches. The horizontal movement of the wind, which was at the rate of 751 miles a week, in the summer, became 1003 miles a week. At the close of November the wind which had been s. and s.s w. went round to the N.N.w., and the mean temperature from $46^{\circ}$ fell below the freezing point; the mean temperature of the week ending Decenber 5 th was $32^{\circ}$; the highest was $38^{\circ}$, the lowest $25^{\circ}$; the highest in the sun, $57^{\circ}$, the lowest on the grass, $10^{\circ}$. The next week the mean temperature rose a little, but fell on the wcek following to $30^{\circ}$ : the lowest temperature of the atmosphere was $20^{\circ}$; of the grass on the ground $9^{\circ}$; of the water of the Thames, $33^{\circ}$. Upon the whole the weather in December 1846 was not so severe as the weather in December 1844; and in London the mortality of the quarter was not so great in 1846 as in 1844. The aggregate mortality in the December quarter 1844 was 43918 ; in the same quarter of 1846 it was 52905 . It may therefore be concluded that though the cold was fatal to many lives in both years, it was not the chief cause of the excessive mortality in the last quarter of 1846 .
"The registrar of St. George, Manchester, after stating that the great number of deaths in his district-406-may be partly accounted for by the prevalence of measles and typhus, goes on to say:-
"‘The population of the district is to a great extent composed of the lower order of Irish, who live and lodge together in great numbers in the same house. In one part of the district, called 'Angel Meadow,' it is not uncommon to find 20 or 30 persons living in one house where there is not accommodation for one-third part of that number, especially if health is to be in the least considered. During the last 2 or 3 months large numbers of the poor from Ireland have crowded themselves in the district, droves of them rambling about the streets seeking lodgings, and no doubt being exposed to the severe and inclement weather. Many of the poor creatures have died from cold producing fever and other diseases. Owing to the great increase of mortality during the last few weeks, I instituted inquiries as to the length of time the deceased had been in England, and found in very many cases they had been only a few weeks. The poverty and destitution of the district at the present time is very great. The houses are badly ventilated, and the unhealthy odour arising from so many persons huddled together in a confined apartment must have a very injurious effect. It cannot be surprising that while such a state of things exists the mortality should be so great.'
"The sane thing is noticed in Liverpool. The registrar of St. Thomas says:-'A considerable portion of the increase [of deaths] arises from the great influx of poor people from Ireland, most of whom are quite destitute when they arrive. Some have been, only a fow weeks, others a few days in the town previous to their death.'
" The population of the United Kingdom, which was about 28487000 in the middle of the year 1846 , probably increased at the mean rate of 800 daily. The daily births exceed the deaths by 1056; and the surplus of 256 is the average number who leave the United Kingdom. The emigrants from England are constantly replaced by nearly an equal number of the natives of Scotland and of Ireland, who, it is estimated, amounted to upwards of 27000 a year in the 10 years $183 \mathrm{I}-4 \mathrm{I}$.* The sad condition and the habits of these poor Irish immigrants, have, no douht, contributed to deteriorate the health of Liverpool, Glasgow, and Bristol, the ports through which they enter, as well as to raise the mortality of Manchester and other inland towns. They may also introduce fevers and other diseases into England. As the different families of men are of one kind and of one blood, they have diseases in common. Like living things, epidemics do not cease with the circunstances in which they are produced; they wander to other places and descend to remoter times. The plagues of the eastern empire, $\dagger$ and the 'black death,' depopulated the western world ; the Egyptian ophthalmia blinded thousands in Europe; the febris castrensis-a typhus called fievre meningite catarrhale de congelation, by Larrey-which broke out in the French army after their disastrous retreat from Moscow, became contagious, and committed terrible ravages among the peaceful citizens of Poland, Prussia, Saxony, Germany, and France $; \ddagger$ the cholera epidemic, generated in the miserable population of Asia, on the banks of the Ganges, traversed England from Sunderland to London and the Land's Eud. If all nations, however remote, are liable to suffer from each other's maladies, and have, therefore, a direct interest in cach other's well-being, the principle holds with tenfold force of the provinces of the same kingdom, and the inhabitants of the same cities. The unhealthy and miserable parts of the population, who are left with an imperfect claim to relief on the property of their native soil, exercise, in a variety of ways, a deleterious effect on the rest of the empire, both when they are suffered to feed at home in hovels on oue kind of the lowest and most precarious subsistence-the failure of which entails starvation on men, women, and children, or lights up fever-and when they have strength left to quit their parishes and kindred, to seek a livelihood in England. But the extraordinary mortality of Manchester and Liverpool in 1846 cannot be ascribed, to any great extent, to the influx of Irish : in Manchester, for example, this influx is stated

[^78]to have taken place during 'the last two or three months.' Now the mortality of Manchester, Salford, and Chorlton, which is under ordinary circumstances nearly double the mortality of the healthiest parts of the kingdom, rose from 241 I in the three months, July, August, September, $\mathbf{1 8 4 5}$, to 4248 in the same months of 1846 , before the tide of Irish destitution had set on Lancashire. The increase of mortality commenced at the same time, and has continued since in Birmingham, Oxford, Bedford, and other towns, large and small, where the Irish population is inconsiderable.
"'The 'high price of provisions,' ' depression of trade,' and ' distress,' are referred to by the registrars of Stockport and Little Bolton as causes of the high mortality in December. The failure of the potato crop and the dearness of provisions left the poor very ill able to provide the additional clothing and firing required by the severities of the weather, and their sufferings must have been aggravated where their earnings were at the same time diminished. As this 'distress' is not adverted to in the preceding September quarter, and but rarely in the December quarter, it will not account for the excessive mortality of the half-year. In connesion with cold, however, want was the cause of many deaths in December.
"No mention is made of the potato disease having had any direct connexion with the mortality. The potato, in a state of partial disease, has no doubt been extensively consumed, without giving rise to any specific malady in man, or indeed having any appreciable connexion with the disorders of the bowels and fever, which grew prevalent about the time the last crop came into use. The absurd and unfounded fancy that the cholera epidemic, so fatal to infants at the breast and old people, as well as others, is caused by fruit, or has any connexion with the 'plums in season,' derives not the slightest support from the observations of the year when the supplies of fruit were unprecedently scanty. Dr. Baly, the physician to the Millbank Penitentiary, showed some time ago that scurvy was very prevalent in prisons from the dietaries of which potatoes were excluded, and did not exist where potatoes were used.* The potato contains a small quantity of a vegetable acid, in combination with potash (bitartrate of potash, or cream of tartar). It is certain that scurvy, which was formerly common, has almost disappeared since the potato entered largely into the food of the population. If, now that the potato has grown scarce, this disease, characterised among•other symptoms by swollen bleeding gums, again become prevalent, its simple prophylactics should be had recourse to. $\dagger$
"In the above observations on the mortality of particular districts, the mortality of the past year has been compared with the mortality of the same districts in previous years. Manchester in . 1846 has been compared with Manchester in 1845 and other years. I shall here call attention for a moment to the difference in the mortality of different places in the same years. The mortality of 1846 was raised much above the average in both Anglesea and Manchester.

[^79]"The population of Manchester, Salford, and Chorlton

| in 1841 , was . |
| :--- |
| The deaths in the December quarter of 1845 were |
| The deaths in the December quarter of 1846 were |

Allowing for increase of population. the inhabitants of Manchester, \&c., were probably 10 times as numerous as the inhabitants of Anglesea; the deaths were 15 times as numerous in 1845 , and 20 times as numerous in 1846 .
"Again, the population of Hull was ..... 41130; the deaths in 1845 were 261 ; in 1846 they were 404 : the population of the Isle of Wight was 42547 ; the deaths in 1845 were 167 ; in 1846 they were 201 .
"Innumerable examples of the same kind may be given from calculations now in progress.
"It is found from the returns of the 7 years, $1838-44$, that the mortality of Liverpool and Manchester, and the worst parts of other towns, is nearly double the mortality of tolerably salubrious districts; * and it is here seen, that while the mortality of the latter districts was raised 50 or 60 per cent., the ordinary but unnatural and frightful mortality of the denser districts was raised from 70 to 100 per cent. in 1846 over what it was in $1845 \cdot$
"It is well known, that the decaying matters of marshes give rise to agues, dysenteries, and fevers; and it is proved satisfactorily by the facts collected under the Registration Act, that the excessive mortality from diseases of the zymotic and other classes, observed in towns, is occasioned by animal or vegetable poisons, with which the atmosphere is charged, in different degrees of concentration, depending on accumulated filth, crowding in dwellings and workshops, the closeness of courts, imperfect supplies of water, and the want of efficient sewers. The high temperature of the summer of 1846 , in which the mean temperature ranged from $0^{\circ} 2$ to $7^{\circ} 7$ above the average during 10 weeks out of 13, accelerated the decomposition, and increased the virulence of these effluvial poisons as well as of the diseases which they promote. Once grown epidemic, the diseases continued to rage during the rest of the year. Thus the mortality of 1846 may be accounted for. If it took place in obedience to any cyclical law, or to a general cause acting simultaneously in Asia and Europe, the great fact remains, that the deaths were nearly twice as numerous in ill-constructed towns, where the poison is concentrated, as in the country, where it is diluted and destroyed by the fresh air.
"The precise degree of influence which the various agencies have in causing the high mortality of towns is not easily determined. Opinions differ as to what fraction of the suffering and death is to be set down to the want of water or of sewerage; crowded lodgings, narrow streets, ill-ventilated workshops; the destitution of skilful medical advice; the neglect of children; doses of opium and inroads of quackery; slaughter-houses and rank churchyards. Similar discrepancies of opinion

[^80]existed formerly as to the causes of the ill health and inefficiency of the navy. Down to the end of the last century the loss of life in our shipping was immense. The first fleet of the East India Company, out of 528 , lost 100 men before and 5 after landing, in the voyage of seven months to the Cape of Good Hope. Anson, in 3 ships, lost 626 men out of 961 in 10 months after leaving England. The men had scurvy, dysenteries, putrid fevers; their limbs dropped off; they swooned and died. In the year 1780, the Channel fleet sent II732 sick to Haslar Hospital; 1457 had scurvy, 240 dysentery, 5539 fever. At that time, Sir James Saumarez said, 'neither the ships nor men could keep the sea more than two months.'* Captain Cook left Deptford in $177^{2}$ with 112 men, sailed round the world, and returned in 3 years with the loss only of 4 men by accidents, and I by disease. Cook, in a paper read before the Royal Society, described the means which he employed to secure the health of his crew ; the care which was taken in the selection of a vessel, in drying and ventilating, in providing good provisions, antiscorbutics, and an abundant supply of fresh water. In the third voyage the men were equally healthy. After some years had elapsed, and after a reform of the Naval Administration, $\dagger$ the principles established by Cook were carried out by the Admiralty, and the health of the navy was raised to a satisfactory standard. In Parry's three voyages of a year and a half and two years' duration, only 7 men died out of 334 . The annual mortality in the last voyage was 0.5 per cent. Cook did not wait till it had been settled how much of the sickness at sea was caused respectively by bad ships, dirty water, rotten provisions, the want of ventilation and of lemon-juice. He procured, amidst great difficulties, all that he believed was requisite to the health of the men. The experiment, though not an experimentum crucis, as applied to any one cause, was successful. It did not solve a phýsiological problem, but it saved the men's lives. If the general measures for the health of towns announced are proceeded with, they will, no doubt, be as successful as the similar measures introduced into the navy, and crowned in Cook by the award of the Royal Society in the last century. He who raises the industrious population of this many-citied kingdom to the natural standard of health, will confer a greater service on the country than Cook; and will indeed be parens ac deus salutis nostra; if, according to Pliny, Deus est mortali juvare mortalem. Et hac ad aternam gloriam via!"

It will be seen from the following Table that the deaths in the 115 districts from which the quarterly return is procured, were to the total deaths in the country during the 6 years $1839-44$ as 987084 to 2095415 , or as 100 to 212 . Using these proportions to deduce the deaths in the 2 years 1845-6 of all England, from the deaths in the II5 districts, we have the two proportions-

Actual Deaths.

$$
\begin{aligned}
& \text { (1) } 987084: 2095415:: 165789: x=351942 ; 349366 \\
& \text { (2) } 987084: 2095415:: 191430: x=406374 ; 390315
\end{aligned}
$$

The first result agrees closely with the facts: the second gives a result considerably above the tauth; which implies that the mortality in the great town districts, where the average mortality is high, was increased in

[^81]1846 to a much greater extent than the mortality in the country districts and small towns of the rest of the kingdom. This is in conformity with the law, that where the "average mortality is high, the population "suffers more from epilemics than populations favourably situated." The facts observed in the influenza and cholera epidemics place this principle beyond doubt.

Comparative Meteorology of the December Quarters of the Years 1841, 1845, and 1846.


Deaths in London from all Causes, exclusive of Violent and Sudden Deaths.

| Number of Weeks. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Autumn Quarter $\left\{\begin{array}{l}1844 \\ 1 \times 45 \\ 1815\end{array}\right.$ | 910 | 992 | 879 | 909 | 943 | 9.49 | 1000 | 87 | 1011 | 954 | 1150 | 1326 | 1150 | 13076 |
|  | col | 759 | 750 | 763 | 965 | 911 | 918 | 883 | ${ }^{936}$ | 9280 | 94i | 918 | 8.7 | 11314 |
|  | 85 | 8:2 | 798 | 802 | 933 | 912 | 889 | 937 | 918 | 1620 | 1111 | 1214 | 1214 | 1254.3 |
| $\underset{\text { Mean Tempera- }}{\text { ture }} \mathbf{1 8 4 4} \begin{aligned} & 1845 \\ & 18.15\end{aligned}$ | 54.6 | 51.6 | $45^{\circ} 6$ | $4{ }^{46.1}$ | $44^{4} \cdot 2$ | ${ }^{43}{ }^{\circ} 8$ | $49^{\circ} 9$ | $4{ }^{4} \cdot 5$ | 376 | 31.7 | $25^{25}$ | $3{ }^{3 \% \cdot 0}$ | ${ }^{33 \cdot}{ }^{4}$ | $42^{\circ}{ }^{4}$ |
|  | ${ }_{53}^{530}$ | 47 56.4 | $52^{5 \cdot 9}$ | ${ }^{45}{ }^{\circ}{ }^{\circ} 1$ | 4 | ${ }^{47} 9^{\circ} \mathrm{C}$ | $44^{\circ}{ }^{\circ}$ | $4{ }_{4}{ }^{\circ} \cdot{ }^{\circ}$ | $4{ }^{45^{\circ} \cdot}$ | ${ }^{42}{ }^{\circ}{ }^{\circ}$ | 39.9 | ${ }_{29}{ }^{4.9}$ | ${ }_{36}{ }^{-3}$ | ${ }^{46} 4^{\circ} \cdot 1.1$ |

Deaths Registered in the Four Quarters of the Eight Years 1839-1846.

|  | In 11 | Distric | s of Lng | land fro is pro | which ured. | the Qua | terly Re | turn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1*46 |
| March <br> $\begin{array}{l}\text { June } \\ \text { Seplember } \\ \text { lecember } \\ \text { Dec }\end{array}$ | 42258 | $44^{2} 276$ | 46809 | $44 \% 16$ | 438,20 | 45945 | 49874 | 43708 |
|  | 41120 | 419413 | 32.961 | 33841 | 48.216 | $3 \times 851$ | 40729 36008 | 43582 |
|  | 3 <br> .11598 | 34044 | 3916 | 395:4 | 424 | 4:918 | 391\%8 | 523 <br> 52405 |
| Total | 162165 | 171490 | 160834 | 161980 | 163099 | 167516 | $165 \% 89$ | 191430 |
|  | In Districts of England from which no Cuarterly Retu:n is procured. |  |  |  |  |  |  |  |
| Total | 1:C819 | $12 \times 197$ | 1*3013 | 185359 | 193346 | 1e8417 | 1835\% | 198855 |
| March ${ }_{\substack{\text { June } \\ \text { September } \\ \text { December }}}^{\text {M }}$ - | 4-小゙ | 52690 | 5220 | ${ }_{4}^{515 \times 9}$ | 51306 48018 | 55059 $464 \times 6$ | 54.90 $4 \times 420$ | $45 \% 76$ 46848 |
|  | \$9091 | $41 \pm 5$ | 34511 | 43090 | 3997 | 40926 | $3 \times 464$ | 50429 |
|  | 43397 | 45586 | 44039 | 44784 | 45045 | 46946 | 41503 | 5:032 |

I have continued the publication of the Weekly Returns of the Births, Deaths, and Causes of Death in London; which within the limits I have marked out comprised 1948369 souls in 1841, when the last census was taken; and if the population increases at the same rate (I. 55 1 per cent. annually), as in 1831-41, now contains about ${ }_{2172000}$ souls. These returns, made down to the last entry on Saturday, by the registrars in the Metropolis, are received by post every Monday, abstracted on the same day, and published on Tuesday afternoon. It is gratifying to me to be able to state that the returns are sent in with great regularity ; and it seldom happens that a single return is missing. The deaths by each kind of disease are shown; the prevailing diseases are recorded; and every epidemic is traced week ly week from its origin to its termination. The Quarterly Table is at the present time compiled from returns made by 582 registrars, whose districts, with some agricultural parishes, comprise the principal towns of England, and had 6612958 inhabitants in 1841. The number of deaths and the prevailing epidemics of these districts are published quarterly within a month after the date of the last entry.

I have the honour to be, Sir, Your faithful Servant, GEORGE GRAHAM, Registrar-General.

ABSTRACT OF MARRIAGES.
Registered in England, pursuant to the Aet of 6 and 7 Wm . IV.. cap. 86, in the Years $1839,1840,1841,1842,1843,1844,1845$, and 1816.


[^82]Registered in England, pursuant to the Act of 6 and 7 Wm . IV., cap. 86, in the Year ending December 31.


Note.-When a District runs into two or more Countips it has been placed with the County in which the greater part of the population is situated; hence these groupr of Districts desiguated Countics rarely, if ever, evirospond witi the strict tonndaries of the respective Conuties named
1846．－MARRIAGES．1．－Metropolis．

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1846.-MARRIAGES. 2.-South Eastern Division-continued.


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1846.-MARRIAGES. 4.-Eastern Division-continued.




1846．－MARRIAGES．5．－South Western Division－continued．

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1846.-MARRIAGES. 9.-York Division.


1846．－MARRIAGES．11．－Welsh Division－continued．

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| 97 | $\because$ | あ | 苟 | 景烒 | $\stackrel{\infty}{-}$ | 禺品 | 怘 |
| F |  | －¢ | ¢ | ¢180 | F | 甬品 | P |
| － | － | $\cdots$ | － | －• | － | －• | － |
|  |  |  |  |  |  |  |  |
| $\stackrel{\square}{\text { en }}$ | $\stackrel{\sim}{0}$ | ¢ッ | $\stackrel{\infty}{m}$ | の俞 | 갑 | ¢¢¢ | 品 |

Ages of $2 \mathbf{4} 3.5$ Men married to 24356 Women of different Ages, Registered in the Year 1846.

| Age of the Men. | MARRIAGES. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ \text { Men. } \end{gathered}$ | AGES OF THE WOMEN. |  |  |  |  |  |  |  |  |  |  |  |  |  | Age of theMen. |
|  |  | Under 2. | $20-$ | $25-$ | $30-$ | 35- | 40- | 45- | 50 | 55- | $60-$ | $65-$ | \%- | 7- | 80- |  |
| Women. ${ }^{\text {Total }}$ | $243 \overline{56}$ | 2812 | 12470 | 5079 | 1849 | 897 | 596 | 328 | 164 | 85 | 46 | 20 | 5 | 2 | 3 | $\left\{\begin{array}{l} \text { Total } \\ \text { Women. } \end{array}\right.$ |
| Under 20 | 596 | 331 | 237 | 21 | 4 | 3 |  |  |  | - | - | - | - | - | - | Under 20 |
| ${ }_{25}^{20}$ | ${ }^{11790}$ | ${ }^{2003}$ | 8191 3138 | ${ }_{2297}^{1391}$ | 164 | ${ }_{95}^{29}$ | 10 | $\frac{1}{6}$ | 1 | - | - | - | - | - | - | ${ }_{25}^{20}$ |
| $3{ }_{30-}^{23-}$ | 6464 2464 | 395 57 | ${ }_{61}^{3128}$ | 2294 | 576 | 175 | 74 | 13 | 2 | - | - | - | - | $\overline{1}$ | - | $\stackrel{25-}{30-}$ |
| $35-$ | 1180 | 14 | 155 | 320 | 303 | 245 | 988 | 38 | 4 | 2 | 1 | - | = | - | ב | $35-$ |
| ${ }^{40}$ | 208 | - | 51 | 92 | 177 | 168 | 147 | 48 | 14 | 4 | - | - | - | - |  | $40-$ |
| ${ }^{40}$ - | 435 <br> 315 | , | 9 |  | ${ }_{37}^{61}$ | 105 | 113 | ${ }_{68}^{88}$ | ${ }_{52}^{27}$ | ${ }_{11}^{6}$ | 4 | - |  |  |  | ${ }_{50}^{45-}$ |
| ${ }_{50-}^{50-}$ | 315 <br> 183 | 2 | $-4$ | 10 | 37 12 | ${ }_{16}^{46}$ | ${ }^{37}$ | 60 47 | ${ }_{23}^{52}$ | 11 | ${ }_{3}^{6}$ | -2 |  |  |  | 50- |
| 60- | 120 | - | - 3 | ${ }_{3}$ | 5 | 12 | 9 | 16 | 27 | 17 | 20 | 5 | $\overline{1}$ | $\overline{1}$ | $\overline{1}$ | 60- |
| $65-$ | 47 | - |  | - | 2 | 3 | 4 | 7 | 11 | 4 | 7 | 7 | 1 |  |  | 65- |
| $70-$ | ${ }_{2}^{20}$ | - | - | - | - | - | ${ }_{1}^{1}$ | - | 2 1 | 6 1 1 | 2 1 1 | 5 1 | ${ }_{1}^{1}$ |  |  | 80 |
| $80-$ | 4 | - | - | - | - |  | , | 1 | - | - | 1 | - | 1 |  | 1 | $80-$ |

The Table may be read thus :-of 596 Men married under the Age of 20 ,-
331 married Women under 20 Years of Age:
237 married Women of the Age of 20 and under 25; 21 married Women of the Age of 25 and under 30 .

Ages of 20519 Bachelors married to 20519 Spinsters of different Ages, Registered in the Year 1846.

| Age of Bachelors who Married Spinsters. | Total Bachelors. | AGE OF SPINSTERS WHO MARRIED BACHFLORS. |  |  |  |  |  |  |  |  |  |  |  |  |  | Age of Bachelors who Married Spinsters. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\left.\begin{gathered} \text { Unàcr } \\ 20 \end{gathered} \right\rvert\,$ | $20-$ | $25-$ | $30-$ | 35 | 40 | 45- | 50- | 55- | 60- | 65 | 70- | 75 | $80-$ |  |
| Tintal $\left.\begin{array}{c}\text { Total } \\ \text { Spinsters. }\end{array}\right\}$ | 20519 | 2752 | 11903 | 4277 | 1113 | 299 | 123 | 37 | 9 | 5 | 1 | 2 | - | - | - | $\left\{\begin{array}{c} \text { Total } \\ \text { Spinsters. } \end{array}\right.$ |
| Under 20 | 592 | 331 | 234 | 21 | 4 | 2 |  |  |  | - | - | - | - | - | - | Under 20 |
| 20- | 11486 | 1989 | 8049 | ${ }^{13071}$ | 119 | 18 | ${ }_{10}^{2}$ | 1 | - | - | = | - | - | - | - | ${ }_{25}^{20-}$ |
| 30- | 1718 | 45 | 550 | 645 | 378 | 75 | 24 | 1 | - | - | - | - | - | - | - | $3{ }^{30}$ |
| 35- | 557 | 9 | 90 | 179 | 156 | 92 | 20 | 11 |  | - | - | - | - | - | - | ${ }_{40-}^{35-}$ |
| ${ }_{45-}^{40-}$ | 213 | ${ }_{-}^{4}$ | 22 |  | 62 13 | $\stackrel{46}{8}$ | 30 27 |  |  |  | - | - | - |  |  | ${ }_{45}^{40-}$ |
| 50- | 22 | - | 1 | 2 | 3 3 3 | 3 | 5 |  |  |  | - | - | - |  |  | $50-$ |
| ${ }^{55}$ | 15 | 1 | - | 1 | 2 |  |  |  |  |  |  | $\overline{1}$ | - |  |  | ${ }_{60}^{55-}$ |
| ${ }_{65-}^{60-}$ | - | - | - | - | - | - |  |  | - | - |  |  |  |  |  | ${ }^{65}$ - |
| $70-$ | $-2$ | - | - | -1 | - | - | - |  | - | - | - | $\overline{1}$ | - |  |  | $75-$ |
| $80-$ |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |

Ages of $8: 1$ Bachelors married to 871 Widows of different Ages, Registered in the Year 1846.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agre of | Fotal 13:chelors. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Age of IJachelors w lus Married Widown. |
| who Married Wituwn: |  | Und 2\% | 23- | 23. | :30- | 35 | (0) | 15- | $50-$ | 55 | 60- |  | 70- | 75- | NO- |  |
|  | A1 | $\stackrel{9}{2}$ | 83 | 221 | 23 | 130 | 104 | 13 | 11 | 7 | 3 | 2 | - | 1 | - | $\left\{\begin{array}{c}\text { Tufal } \\ \text { Widows. }\end{array}\right.$ |
| $1{ }^{\text {I }}$ nder ${ }^{20}$ | 3 | - | 2 | - | 58 | 1 | - | - | - | - | - | - | - | - | - | Under20 |
| $\xrightarrow[30]{20}$ | 176 | 1 | 51 | 15 100 | 38 9.4 | 11 | 16 | - | - | - | - | - | - | - | - | 201 |
| 30- | 1 N1 | 1 | 2 | 316 | 6.1 | IV | 21 | 1 | 2 | - | $\overline{1}$ | - | - | $\bar{\square}$ | - | 250 |
| $35-$ | 105 | - | 1 | 18 | 23 | 31 | 22 | 7 | - | \% | 1 | - | - | 1 | - | 31)- |
| $40-$ | $6 \%$ | - | 2 | 2 | 1.1 | 1.4 | 83 | 7 | 4 | 1 | 1 | - | - | - | - | $35-$ |
| $45-$ | 31 | - | - | 2 | - | 6 | 5 | 15 | 2 | - | 1 | - | - | - | - | 91) |
| 50 - | 15 | - | - |  | - | 1 | $t$ | 4 | 3 | 1 | - | - | - | - | - | $50-$ |
| $55-$ | 10 | - | - | 1 |  | - | 1 | 1 | 2 | 2 | 1 | 1 | - | - | - | 55. |
| Gu- | 1 | - | - | - | - | $\bullet$ | - | - | - | - | - | 1 | - | - | - | 60) |
| 6J- | 2 | - | - | - | - | - |  | - |  | $\square$ | 1 | - | - | - | - | 65- |
| 75 | 2 | - | - | - | - |  | - |  |  | 1 | - | - | - | - | - | 70- |
| 80- | - | - | - | - | - | - |  |  | - | - | - | - | - | - | - | 88 |

Ages of 19:0 Widowers married to 1970 Spinsters of different Ages, Registered in the Year 1846 .

BETWEEN WIDOWERS AND SPINSTERS.

| Ige of Widawers who Mnrried Spinsters. | $\begin{aligned} & \text { Total } \\ & \text { Wi- } \\ & \text { dowers } \end{aligned}$ | AGE OF SPINSTERS WHO MARRIED WIDOWERS. |  |  |  |  |  |  |  |  |  |  |  |  |  | Age of Widowers who Married Syinsters. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under 20 | 20- | $25-$ | 30- | $35-$ | 40- | 45- | $50-$ | $55-$ | $60-$ |  |  | 75- | 80 |  |
| Spinsters. $\left.{ }_{\text {Total }}\right\}$ | 1970 | 57 | 462 | 502 | 381 | 260 | 171 | 85 | 32 | 13 | 3 | 2 | 2 |  | - | $\left\{\begin{array}{c} \text { Total } \\ \text { Spinsters. } \end{array}\right.$ |
| Under 23 | 113 | 12 | 1 | $\overline{7}$ |  |  |  |  | - | - | - | - | - | - | - | Under 20 |
| 20- | 113 | ${ }_{22}^{12}$ | 76 155 | 17 103 | 29 | - | 1 | - | - | - | - | - | - | - | - | 20- |
| 25- | 461 | 12 | 125 | 103 | ${ }_{9}^{29}$ | $\begin{array}{r}5 \\ 30 \\ \hline\end{array}$ | 12 | -2 | - | - | - | - | - | - | - | 250 |
| 35- | 355 | 5 | 6 | 104 | 90 | 66 | 21 | 6 | - | - | - | - | - | - | - | $30-$ |
| 40- | $2 \times 6$ | 3 | 26 | 45 | 85 | 72 | 48 | 7 | - | - | - | - | - | - |  | $40-$ |
| 45- | 185 | 1 | 8 | 25 | 38 | 50 | 34 | 23 | 6 | - | - | - | - | - | - | $45-$ |
| $50-$ | 132 | 1 | 3 | 14 | 24 | 22 | 35 | 21 | 11 | 1 | - | - | - | - | - | $513-$ |
| $35-$ | 61 39 | 1 | 3 | 8 | 7 3 | 6 | 13 | 17 | 3 9 | 5 | 1 | - | - | - |  | $55-$ |
| $60-$ | 39 | - | 3 | 3 | 3 | 6 | 3 | 4 | 9 | ${ }^{6}$ | 2 | - | - | - |  | (i0) |
| 65- | 15 | - | 1 | - | 2 | 3 | 2 | 3 |  |  | - | 1 |  | - | - | $65-$ |
|  | 3 <br> 2 | - | - | - | - | - | $-1$ | 1 | - | - | - | 1 | 1 | - | - | 70 |
| $80-$ | 2 | - | - | - | - | - | - | 1 | - | - | - | - |  | - |  | $80-$ |

Ages of 996 Widowers married to 996 Widows of different Ages, Registered in the Year 1846.

| BETWEEN WIDOWERS AND WIDOWS. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age of Widowers who Married Widows. | $\begin{gathered} \text { Total } \\ \text { Wi- } \\ \text { dower } \end{gathered}$ | AGE OF WIDOWS Who married widowers. |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Age of } \\ & \text { Widuwers } \\ & \text { who Harried } \\ & \text { Widows. } \end{aligned}$ |
|  |  | $\begin{gathered} \text { Under } \\ 20 \end{gathered}$ | $20-$ | 25- | $30-$ | $35-$ | 40- | $45-$ | $50-$ | 55-1 | $60-$ | $65-$ | $70-$ | 70- | $80-$ |  |
| Widows. ${ }_{\text {Total }}$ | 993 | 1 | 24 |  | 121 | 188 | 198 | 161 | 109 | co | 37 | 14 | 3 | 1 | 3 | $\left\{\begin{array}{l}\text { Totai } \\ \text { Widows. }\end{array}\right.$ |
| Ünder 20 | $\square$ | - |  | , | - | - | - | - | - | - | - | - | - | - | - | Under20 |
| 25- | 45 | $\underline{1}$ | 12 | ${ }^{2}$ | $\overline{11}$ | - | -1 | $\bigcirc$ | - | - | - | - |  | - | - | 20- |
| $30-$ | 101 | - | 3 | 20 | 3 | 22 | 14 |  | - |  | - | - |  | - | - | $30-$ |
| ${ }^{35}$ - | 160 | - | 1 | 19 | 31 | 53 | 35 | 1.4 |  |  | - | - |  | - | - | 35- |
| ${ }_{45-}^{40-}$ | ${ }_{1}^{142}$ | - | 1 | 5 4 4 | 16 10 | 36 41 | 4 |  | 88888 | $\stackrel{2}{6}$ | - 3 | - |  | - | - | ${ }_{40-}^{40}$ |
| $50-$ | 144 | - | - | 3 | 10 | 20 | 31 | 33 | 3 | 8 | 6 | - |  | = | $\stackrel{\square}{1}$ | ${ }_{50} 50$ |
| 550 | 97 | = | - | - |  | 4 | 16 |  |  |  | 1 | 1 |  | - |  | $55-$ |
| ${ }_{650}^{60-}$ | 3 | - | - | - | - |  | 5 |  | 18 <br> 8 <br> 8 |  | 17 6 | 3 6 |  | 1 |  | ${ }_{60}^{60}$ |
| $\stackrel{30-}{30}$ | 15 | - | - | - | - | - | 1 |  |  |  |  | 4 |  |  | - | \% $70-$ |
| 8 | 3 | - | - | - | - | - | - |  | - |  | 1 | - |  | = |  | 70- |

Registered in England in the Years 1839, 1840, 1841, 1842, 1843,
(Exclusive

| DIVISIONS AND COUNTIES. |  | MALEs. |  |  |  |  |  |  |  | FEMALES. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1839 | 1840 | 1841 | 1842 | 1543 | 1844 | 1845 | 1846 | 1839 | 1810 | 1841 |
|  | ENGLAND . . . . 2 | 252090 | 257453 | 262714 | 265204 | 270575 | 277436 | 278418 | 293146 | 2404842 | 244850 | 249444 |
| No. | Metropolis | 27444 | 28914 | 29810 | 31538 | 31713 | 32949 | 33625 | 35318 | 26131 | 27837 | 28552 |
| 2 | South Eastern* | 21599 | 21622 | 22382 | 22676 | 23756 | 24071 | 23834 | 25435 | 20837 | 20818 | 21349 |
| 3 | South Midland | 18744 | 18689 | 19035 | 19441 | 19753 | 20010 | 19984 | 20674 | 18146 | 18158 | 18298 |
| 4 | Eastern | 15598 | 16126 | 16.504 | 16470 | 17141 | 17152 | 17422 | 17879 | 14877 | 1528: | 15693 |
| 5 | Soath W | 26020 | 26210 | 26535 | 27265 | 27353 | 28332 | 27.89 | 28458 | 25000 | 25003 | 25309 |
| 6 | Western | 30697 | 31632 | 31686 | 31681 | 32031 | 32624 | 32215 | 34829 | 28796 | 30013 | 29964 |
| 7 | North Midland | 18273 | 18717 | 18723 | 18691 | 18911 | 19028 | 19403 | 19889 | 17306 | 17374 | 17868 |
| 8 | North Western | 37597 | 38059 | 38977 | 39103 | 40133 | 42388 | 43309 | 46202 | 35876 | 36079 | 36562 |
| 9 | York | 26895 | 27166 | 27931 | 27165 | 27749 | 28627 | 29071 | 30345 | 25688 | 25931 | $26 \% 79$ |
| 10 | Northern | 13397 | 14114 | 14524 | 14403 | 15066 | 14804 | 14991 | 15880 | 12.07 | 13147 | 13815 |
| 11 | Welsh <br> 1. Metropoli | 15826 | 16204 | 16607 | $167 \% 1$ | 16921 | 17451 | 16975 | 18237 | 15120 | 15208 | 15755 |
|  | Middlesex (purt of) | 20413 | 215 | 22327 | 23467 | 23480 | 24404 | 24701 | 26059 | 19331 | 20694 | 21175 |
|  | Surrey (part of | 6136 | 6371 | 6469 | 6967 | 7092 | 7247 | 7516 | 7794 | 5915 | 6214 | 6389 |
|  | Kent (Greenwich) C. . . . | 895 | 1019 | 1014 | 1104 | 1141 | 1298 | 1408 | 1465 | 885 | 929 | 988 |
| 1 | Surrey (part of ${ }^{*}$. | 2525 | 245 | 2635 | 25 | 2790 | 2648 | 2628 | 2820 | 04 | 2481 | 04 |
| 2 | Kent (except Greenwich) | 6932 | 7015 | 7096 | 7374 | 7589 | 7749 | 7838 | 8269 | 6750 | 6763 | 6772 |
| 3 | Sussex | 4584 | 4375 | 4609 | 4743 | 4732 | 5002 | 4680 | 5091 | 4269 | 4147 | 4381 |
| 4 | Hampshire | 4737 2821 | 4898 287 | 5234 | 5212 2799 | 5637 | 5759 2913 | 5754 2934 | 6148 3107 | 4655 2759 | 467 2750 | 4878 2814 |
|  | B. Sueuth Midland Division. | 2821 |  |  | 2799 |  | 2913 | 2934 | 3107 | 275 | 2\%0 |  |
| 6 | Middlesex (part of) | 93 | 1901 | 1933 | 1902 | 2043 | 2054 | 20 | 2070 | 1804 | 1834 | 957 |
| 7 | Hertfordshire | 2556 | 2616 | 2577 | 2766 | 2748 | 2807 | 2736 | 2912 | 2596 | 2582 | 2466 |
| 8 | Buckinghamshi Oxfordshire | 2383 | 2313 | 2346 | 2393 | 2435 | 2413 | 2373 | 23.1 | 2208 | 225 | 8 |
| 10 | Northampronshire | 399 | 3378 | 込 |  |  |  |  |  | 332 |  | 2475 |
| 11 | Huntingdonshire | 976 | 972 | 1030 | 104 | 06 | 1053 |  | 1059 | 994 | 103 | 989 |
| 12 | Bedfordshire | 2026 | 2045 | 2005 | 2087 | 2091 | 2211 | 2217 | 2445 | 2006 | 195 | 1864 |
| 13 | Cambridgeshire <br> 4. Eastern Di | 2909 | 2968 | 3034 | 3042 | 3154 | 3225 | 3270 | 3360 | 2811 | 273 | 2948 |
| 14 | Essex |  |  |  | 62 | 211 | 5322 |  | 5470 | 4612 | 473 | 4745 |
| 15 | Suffolk | 4932 | 5079 | 5210 | 5060 | 5269 | 5326 | 5300 | 5560 | 4656 | 4761 | 4933 |
| 16 | Nurfolk | 6016 | 6208 | 6332 | 6248 | 6661 | 6504 | 6846 | 6849 | 5609 | 5788 | 6015 |
| 17 | 5. South Western Division. Wiltshire . . . . . . |  |  |  |  |  |  |  | 3873 | 3555 | 339 | 3524 |
| 18 | Dorsetshire | 2580 | 2605 | 2524 | 2690 | 2612 | 2627 | 2633 | 2721 | 2452 | 248 | 2496 |
| 19 | Devonshire | 7447 | 7554 | 7553 | 7883 | 7977 | 8574 | 8361 | 8517 | 7248 | 7185 | 7249 |
| 20 | Cornwall | 5731 | 5697 | 5928 | 6026 | 5925 | $\stackrel{6106}{ }$ | 5886 | 6105 | 5411 | 5401 | 5450 |
| 21 | Somersetshire . . . . <br> 6. Western Divisio | 6645 | 677 | 6880 | 7017 | 7125 | 7218 | 7010 | 7242 | 6334 | 6534 | 6590 |
| 22 | Gloucestershire . | 5878 | 5882 | 6116 | 6034 | 6223 | 6456 | 6193 | 6726 | 5370 | 5643 | 5747 |
| 23 | Herefordshi | 1229 | 1329 | 1358 | 1420 | 1366 | 1449 | 1467 | 1467 | 1209 | $124 \%$ | 1269 |
| 24 | Shropshire | 3264 | 3402 | 3342 | 3394 | 3491 | 3338 | 3311 | 3424 | 2986 | 3184 | 3127 |
| 25 | Worcestershire | 5943 | 6151 | 6099 | 6247 | 6164 | 6195 | 6029 | 6786 | 5620 | 5684 | 5813 |
| 26 | Staffordshire | 7876 | 8255 | 8132 | 8007 | 8035 | 8168 | 8178 | 9033 | 7466 | 7927 | 7781 |
| 27 | Warwickshire . . . North Midhand Division | 6507 | 6613 | 6639 | 6579 | 6802 | 7018 | 7037 | 7393 | 6145 | 6328 | 6197 |
| 28 | 7. North Midland Division. Leicestershire . . . . . |  |  | 378 |  | 3759 | 3834 |  | 4042 | 3553 | 3540 | 3575 |
| 29 | Ruthandshire | 358 | 385 | 347 | 385 | 371 | \%39 | 350 | 360 | 321 | 352 | 370 |
| 30 | Lincoln-hire | 5724 | 5954 | 597\% | 6240 | 6181 | 6111 | 6375 | 6390 | 5507 | 5479 | 5736 |
| 31 | Nuttinghamshire | 4625 | 4599 | 463 | 4501 | 4555 | 4746 | 4709 | 47.4 | 4275 | 4280 | 4386 |
| 32 | Derbyshire | 3836 | 3997 | 4048 | 3941 | 4045 | 3998 | -9 | 4303 | 3650 | 3723 | 3801 |
| 33 | Cheshire | 5856 | $603 ;$ | 6120 | 5981 | 6154 | 6648 | 6467 | 7050 | 5556 | 5603 | 993 |
| 34 | Laneashire . <br> 9. York | 31741 | 32022 | 32857 | 33122 | 33979 | 35740 | 36842 | 39152 | 303 | 304 | - |
| 35 | West Riding | 20777 | 20929 | 21211 | 20372 | 20889 | 21800 | 22100 | 23037 | 19796 | 19958 | 19844 |
| 36 | East Riding (with York) | 3312 | 3451 | 3:98 | 3859 | 3910 | 3863 | 4029 | 4321 | 3259 | 3355 | 3594 |
| 37 | North Riding . . . . . . 10. Northern Division. | 2806 | 2786 | 2922 | 2934 | 2950 | 296 | 2942 | 2987 | 263 | 26 | 28 |
| 38 | Durham | 570 | 605 | 6423 | 6253 | 6531 | 6421 | C618 | . 043 | 5397 | 559 | 5966 |
| 39 | Northumberl | 4207 | 4464 | 4465 | 4501 | 4696 | 4506 | 4511 | 4829 | 4054 | 422 | 43.4 |
| 40 | Cumberland | 2640 | 2774 | 2833 | 2805 | 2966 | 3039 | 2974 | 3084 | 2481 | 259 | 2714 |
| 41 | Westmorland <br> 11. Weish Division. | 835 | 823 | 803 | 84 | 873 | 838 | 888 | 924 | 775 | 798 | 791 |
| 42 | Monmouthshire | 2504 | 2534 | 2600 | 2525 | 25.3 | 2527 | 2583 | 2928 | 2377 | 2406 | 2422 |
| 43 | South Wales | 8150 | 8209 | 8540 | 8687 | 8811 | 92.3 | 8946 | 9544 | 7651 | 78.4 | 8113 |
| 44 | North Wales |  |  | 5467 | 5559 | 5587 | 5671 | 5446 | 5765 | 5092 | 49 | 5220 |

Note.-When a District runs into two or more Countios, it has becu placed witl the Connty in which the greater correspond with the strict houndaries

* The Births in the Eight Years, in the District of Wandsworth, have been added to those Registered


## OF BIR'TIIS,

18.4, 18 45, and 1846, ending the 31st December respectively.
of Stillborn.)

| FEMALES-continued. |  |  |  |  | MM, ES AND FEMALES. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1512 | 15.3 | 1811 | 1815 | 1816 | 1839 | 1510 | 1511 | 1812 | 18.13 | 1811 | 1815 | 1816 |
| 252535 | 256,48 | 263327 | 205103 | 27979 | 4925\% | 502303 | 512158 | 517339 | 32.5 | 540763 | 513521 | 5726 |
| 29843 | $30+21$ | 31380 | 32 | 3456 | 535\%5 | 51751 | 58362 | 61381 | 62134 | 29 | 63884 |  |
| 21725 | 21993 | 2 | 22 | -4020 | 42.136 | 42440 | 43:31 | 44451 | 45\% 49 |  | 46694 |  |
| 18639 | ${ }^{1: 837}$ 16314 | 188.20 | ${ }^{18838}$ | 19616 | ${ }^{36390}$ | 318.17 | ${ }_{3}^{37333}$ | ${ }_{3}^{33093}$ | 38590 33159 | 38830 3.13 | - 38822 | 40290 |
| 25758 | 263.17 |  | ${ }_{255}$ | ${ }_{2} 11699$ | 3047 51020 | 51213 | 51844 | 53023 | 53500 | $\stackrel{5}{55139}$ | 53154 | 55.55\% |
| 30731 | 315.51 | 30990 | 31121 | 33396 | 59493 | 61645 |  | 62412 | 6602 | 63614 | 632:6 |  |
| 15648 | 17943 | 1829 | 18213 | $15: 15$ | ${ }^{3} 355$ | 36091 | 36591 | 36339 | 3688.54 | 37253 | 37616 | 38604 |
| 3, $0 \cdot 0$ | ${ }^{37875}$ | ${ }^{40635}$ | 41647 | 4405 | - 73.73 | ${ }^{2} 1138$ | ${ }^{7} 5539$ | 76143 | \% 78008 | 83023 | ${ }^{84956} 5$ | 95289 |
| 26030 |  | 27156 | - | 28315.4 15099 | 52583 26104 | 53097 27261 | 51210 28339 |  | 51030 29161 | 28674 | 56929 29218 | 59299 30979 |
| 15668 | 16067 | ${ }_{1} 16308$ | 1600\% | 17064 | ${ }_{309+6}^{209}$ | 31-12 | 22362 | ${ }_{324}^{2}$ | 32988 | 33559 | 329:7 | 33301 |
| 22030 | $22+23$ | 23364 | $23:$ | 25t30 | 39 | 42218 | 43502 | 45497 | 459 | 47768 | 48426 | 89 |
| 6.46 | 6823 | 6792 | 7293 | 7683 | 12051 | 12585 | 12858 | 13 13 | 13915 | 14039 | $1+171$ | 15477 |
| 106\% | 11:0 | 1204 | 1309 | 1451 | 1780 | $19+8$ | 2002 | 2171 | 2311 | 2522 | 2717 | 2916 |
| 2514 | 253 | 2597 | 2549 | 261 | 4929 | 4938 | 5139 | 5092 | 5315 | 5 | 517\% | 36 |
| 6953 | 7090 | 745 | 741 | 76 | 13682 | 13778 | 13868 | 14326 | 14679 | 15204 | ${ }^{15279}$ | 15958 |
| ${ }^{4353}$ | 4419 | 4568 | $461-4$ | 485 | 8853 | ${ }^{8522}$ | 8990 | 9096 | 9151 | 9570 | 9294 | ${ }^{9945}$ |
| 5132 2794 | ${ }_{2942}^{5047}$ | ${ }_{23}^{5389}$ | ${ }_{5}^{5+37}$ | - ${ }_{2952}^{5915}$ | 9392 | $95 \% 5$ | 10112 | 10348 | 10684 | 11148 | 11191 | 12063 6059 |
| 185 | 1956 | 1920 | 1991 |  |  | 3:35 | 3890 | 3790 |  | 397-4 | 3999 | 68 |
| 2510 | 2635 | 2613 | $26 i 0$ | $2 \div 71$ | 5152 | 5198 | 5043 | 5376 | 5403 | 5420 | 5406 | 5683 |
| 2300 | ${ }_{2}^{2318}$ | ${ }_{2}^{2335}$ | ${ }_{2169}$ | ${ }^{2306}$ | 4591 | 4352 | ${ }^{4534}$ | 4693 | 4753 | 4748 | - $\begin{aligned} & 4542 \\ & 5 \\ & 5\end{aligned}$ | 4657 |
| $2 \cdot 159$ | 2371 | 2561 | ${ }_{2547}^{2547}$ | 26.17 | 4966 | 5017 | 5072 | 5145 | 5259 | 5231 | 5236 | 5445 |
| 3105 | ${ }^{3+08}$ | 3379 | 3397 | 3305 | 6722 | 6620 | 6924 | 6957 | 6940 | 6936 | 7039 | 7184 |
| 1024 | 931 | ${ }^{1032}$ | 984 | 1020 | 1970 | 200. | 2019 | 2067 | 2043 | 208, | 2033 | 2079 |
| ${ }^{1999}$ | 2011 | 2035 | 2077 | 22 $2 \times 32$ | 4032 | 4000 |  | 4086 59 | 4102 | 4246 | 429.4 | $467 \%$ |
| 2937 | $\because 93:$ | 2945 | 3003 | 3137 | \%20 | 5701 | 5982 | 59,9 | 6091 | 6170 | 6273 | 6497 |
| 491 | 51 | 513 | 5056 | 5193 | 9262 | 95\% | 9707 | 100-8 | 10331 | 10461 | 10332 | 10663 |
| 4900 6023 | 5018 6190 | ${ }_{6}^{4932}$ | 5186 631 | 5378 | ${ }^{93} 938$ | ${ }_{1}^{9840}$ | 10143 12347 | ${ }_{1} 99271$ | 12027 | 10258 12715 | $1 \begin{aligned} & 10486 \\ & 13217\end{aligned}$ | ${ }_{1}^{10848}$ |
| 35 | 36 | 36 | 3366 |  |  | 6977 |  | \%199 | 7328 |  |  |  |
| 24 | 2499 | 2466 | ${ }_{2} 498$ | 2554 | 5032 | 5039 | 5020 | 5163 | 5111 | 5093 | 5134 | 5275 |
| 7561 | 7-97 | 8198 | 774 | 8193 | 14695 | 14739 | 14802 | 15444 | 1574 | 1672 | 16105 | 16710 |
| 5184 | 5681 | 5\%4\% | 5461 | 5731 | 11142 | 11098 | 11378 | 11510 | 11546 | 11853 | 11347 | 118 ¢ 6 |
| $6{ }^{6} 30$ | 6816 | 6794 | 6496 | 6904 | 12979 | 13310 | 13\%0 | 13707 | 13941 | 14012 | 13506 | 14146 |
| 6034 | 5829 | 6102 | 6060 | 6270 | 11248 | 11525 | 11863 | 12118 | 12052 | 1253s | 12:23 | 12996 |
| 13 | 1351 | 13 | 1346 | 1403 | $2+33$ | 25 | ${ }^{2627}$ | 274 | 2717 | 2790 | 2813 | 2870 |
| 32 | 3254 | 3251 | 3106 | 3316 | 6250 | 6586 | ${ }_{6} 6469$ | 6621 | 67.8 | 6559 | 6.127 | 6740 |
| 5831 | 5866 | 5991 | 5833 | ${ }_{6}^{6561}$ | 11563 | 11835 | 11942 | 12078 | 12030 | 12186 | 11862 | 13347 |
| \%762\% | 5565 | 76 | ${ }^{7} 902$ | 8601 | $3+2$ | 16182 | 15913 | 15769 | ${ }^{15602}$ | 15816 | 16030 | 17634 |
| 6503 | 6651 | 6637 | 6764 | 72.45 | 632 | 129.41 | 12836 | 130 | 13453 | 136\% | 13811 | 14638 |
| ${ }^{3345}$ | 3Ј43 | 3731 | ${ }_{3600}^{306}$ | 3:73 | \%983 | 7322 | 5293 | 6969 738 | ${ }^{3} 302$ | T565 | ${ }^{390}$ | 815 |
| 5 | 5 |  | 593 | 339 6085 | 11.231 | 11433 | 11717 |  |  | 726 | 676 | 699 |
| 57 | 5375 | 5373 | 5990 | 6080 | 11231 | 11433 | 11713 | 12030 | 11956 | 11954 | 12365 | 12476 |
| $\begin{array}{r}4379 \\ 3 \\ \hline\end{array}$ | 4356 | 4418 | 4390 | 4459 | 8900 | 8859 | 9019 | 8880 | 8911 | 9154 | 9099 | 9253 |
| 3781 | 3915 | 3520 | $390:$ | 4059 | $i+86$ | T20 | 7849 | \%it | 796 | 7824 | 3086 | 8361 |
| 5566 | 5;91 | 6118 | 62:0 | 6643 | 11412 | 11638 |  |  | 11945 | 12766 |  | 13693 |
| 314;4 | 3.084 | 34517 | 3537 | 374.4 | 62061 | 62500 | 63321 | 6-596 | 6606 | 70257 | 22219 | 76i9j |
| 19793 | 19:33 | 2065 | 21173 | 22008 | 405\%3 | 40387 | 41055 | 40165 | 40622 | 42478 | 43273 | 45045 |
| ${ }^{3355}$ | 3i46 | 3691 | 35.4. | 4028 | ${ }_{6}^{6571}$ | ${ }_{5}^{6306}$ | - 5193 | 7384 | ${ }^{7} 7650$ | 353. | 21903 | 83.19 |
| 2712 | 2853 | 2787 | 2811 | 2918 | 5439 | 5404 | 5763 | 56.46 | 5802 | 5731 | 5753 | 5905 |
| $580 \%$ | 6252 | 5930 | 6248 | 66 | 11112 | 11650 | 12359 | 12058 | 12783 | 12351 | 12856 | 13717 |
| 4293 | ${ }^{420+4}$ | + | 4269 | 4639 | ${ }^{8261}$ | ${ }^{8691}$ | ${ }_{554} 88$ | 87.9 | Stico | ${ }_{5818}^{854}$ | 8780 | ${ }^{9+68}$ |
| $\begin{array}{r}2719 \\ \hline 793\end{array}$ | ${ }_{-75}^{255}$ | -2799 | 2850 860 | ${ }_{8}^{28915}$ | 5121 1610 | ${ }^{52} 29$ | 5594. | 5J.2 | 5818 160 | 5818 1661 |  | 5975 1819 |
|  |  |  |  |  |  |  |  |  | 4959 |  |  |  |
| 149 | 8321 | 86.5 | 8171 | 8934 | 13301 | 16033 | 16653 | 16836 | 1;132 | 15907 | $17+17$ | 18523 |
| 5134 | 5310 | $52+1$ | 5183 | 534, | 10264 | 10439 | 10687 | 10693 | 1089\% | 10912 | 11629 | 11110 |

part of the population is situated; hence these groups of Districts designated Counties rarely, if ever,
of the respective Counties named.
in the Metropulis. l'rior to 1814, Wandsworth was in Surrey (Dirision No. 2).
Registered in Eugland in the Four Quarters ending March 31st, June 30th, September 30th, and December 31st.


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Alstract of Births， 1846.
1846．－BirthS．1．－Metropolis．

| males and females． | 淢 |  |  |  | $\stackrel{\leftrightarrow}{\square}$ |
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1846.-BIRTHS. 2.-South Eastern Division-continued.

| DISTRICTS. |  | MALES. |  |  |  |  | FEMALES. |  |  |  |  | Males and females. |  |  |  |  |
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|  |  | Registered in the Quarter ending the last day of |  |  |  | Total. | Total. | Registered in the Quarter ending the last day of |  |  |  | Registered in the Quarter ending the last day of |  |  |  | Total. |
|  |  | March. | June. | Sept. | Dec. |  |  | March. | June. | Sept. | Dec. | March. | Junc. | Sept. | Dec. |  |
| No. | 5. Berishire. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 66 | Vindsar . . . . . . . . . . . . | 61 | 82 | 57 | 75 | 275 | 267 | 63 | 59 | 73 | 72 | 124 | 141 | 130 | 147 | 542 |
| 67 | (a) Easthampstend, (b) Cookham, (c) Wokingham | 114 | 121 | 97 | 116 | 448 | 401 | 121 | 97 | 89 | 94 | 235 | 218 | 186 | 210 | 849 |
| 68 69 | Reading 0 . . . . | 83 |  | 81 | 91 | 339 | 333 | 79 | 81 | 90 | 83 | 162 | 165 | 171 | 174 | 672 |
| 69 70 | (a) Bradield, (b) Newbury, (c) Hungerford . . . . . | 229 | 269 | 224 | 207 | 929 | 884 | 228 | 197 | 239 | $\stackrel{220}{20}$ | 457 | 466 | 463 | 427 | 1813 |
| 70 | (a) Wantage, (b) Wallingtord, (c) A bingdon, (d) Faringdon | 259 |  | 285 | 280 | 1116 | 1067 | 295 | 265 | 253 | $\stackrel{2}{20} 4$ | 554 | $55 \%$ | 538 | 534 | 2183 |
| 1846.-BIRTHS. 3.-South Midland Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. | Edmonton 6. Middlesex (part of ). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 71 | Edmmonton . . . . | 170 | 157 | 171 | 184 | 689 | 658 | 151 | 171 | 156 | 180 | 321 | 328 | 327 | 364 | 1340 |
| 73 |  | 127 | 107 | 100 | 151 | 565 | 43.4 | 118 | 101 | 108 | 117 | 2 | 208 | 198 | $\stackrel{23}{23}$ | 1889 |
| 74 | (a) Hendon, (b) Barnet | - 89 | 102 | 91 | 89 | 371 | 355 | 116 | 86 | 81 | 72 | ${ }_{205}^{20}$ | 188 | 172 | 161 | 726 |
| 75 | (a) Hatield, (b) Hertford, (c) Ware, (d) Bishop Stortford. | 252 | 248 | 236 | 271 | 100\% | 879 | 217 | 226 | 216 | 220 | 469 | 474 | 452 | 491 | 1886 |
| 76 | (a) Royston, $(b)$ Hitchin, $c$ ) | 227 | 210 | 206 | 236 | 889 | 846 | 214 | $\stackrel{2 \sim}{20} 6$ | 194 | 212 | 441 | 436 | 400 | 448 | 1725 |
| 77 | (a) St. Albans, (b) Watford, (c) Hemel Hempstead, (d) \} Berkhampstead. | 259 | 260 | 260 | 247 | 1026 | 1046 | 234 | 268 | 286 | 258 | 493 | 5\%8 | 546 | 505 | 20\%2 |
| 78 | (a) Amersham, (b) Eton Buchinghamshire. | 156 | 152 | 155 |  | 610 | 585 | 138 | 157 | 145 | 145 | 294 | 309 | 300 | 292 | 1195 |
| 79 |  | 141 | 147 | 135 | 137 | 610 560 | 568 | 149 | 141 | 122 | 156 | 290 | 248 | 257 | 293 | 1128 |
| 80 | Aylesbury . . . . . . . . | 97 | 109 | 97 | 93 | 396 | 381 | 78 | 120 | 91 | 92 | 175 | 229 | 188 | 185 | 777 |
| 81 | (a) Winslow, (b) Newport Pagnell, (c) Buckingham | 198 | 212 | 179 | 196 | 785 | 772 | 189 | 219 | 183 | 181 | 387 | 431 | 362 | 377 | 1557 |
| 82 | 9. Oxfornsarar. (a) Henley, (b) Tlame, (c) Headiagton |  |  | 198 |  | 836 |  | 198 | 204 | 186 | 1\%8 | 440 | 420 | 384 | 358 | 1602 |
| 83 | Oxford . . . . . . . . . . | 75 | ${ }_{7} 76$ | 64 | 78 | 293 | 295 | 77 | 78 | 65 | 75 | 152 | 154 | 129 | 153 | 588 |
| 88 | (a) Wondstock, (b) Bicester, (c) Banbury | 207 | 262 | 231 | 273 | 973 | 944 | 211 | 254 | 238 | 241 | 418 | 516 | 469 | 514 | 191\% |
| 85 | (a) Witney, (b) Chipping Norton.... | 192 | 167 | 180 | 157 | 696 | 642 | 163 | 155 | 177 | 147 | 355 | 322 | 357 | 304 | 1338 |


1846.-13IRTHS. 4.-EAStern Division--continuted.

| DISTRICTS. |  | MALES. |  |  |  |  | FEMALES. |  |  |  |  | Males and femaldes. |  |  |  |  |
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|  |  | Registered in the Quarter ending the last day of |  |  |  | Total. | Total. | Registered in the Quarter ending the last day of |  |  |  | Registered in the Quarter encling the last day of |  |  |  | Total. |
|  |  | Mareh. | June. | Sept. | Dec. |  |  | March. | June. | Sept. | Dec. | March. | June. | Sept. | Dec. |  |
| No. | 16. Norfolik. |  |  |  |  |  |  |  |  |  |  |  |  | 438 | 411 | 1808 |
| 114 | (a) Thethord, (b) Downham, (c) Swafham (a) Mitford, (b) Forehoe . . . . . . | 232 | 260 180 | 240 | 223 | 972 722 | ${ }_{6}^{85}$ | ${ }_{162}^{22}$ | 243 | 142 | 181 | ${ }_{316}^{456}$ | 360 | 353 | 338 | 1367 |
| 116 | (a) Wayland, (b) Guilteross, (c) Depwade | 178 | 236 | 205 | 216 | 835 | 787 | 185 | 196 | 210 | 196 | 363 | 432 | 415 | 412 | 1622 |
| 117 | (a) Loddon, (b) Henstead, (c) St. Faiths, (d) Blofield. | 152 | 191 | 196 | 197 | 736 | 722 | 186 | 193 | ${ }_{218}^{182}$ | ${ }_{2}^{161}$ | 338 | 384 469 | 378 436 | 358 414 | 1458 |
| 118 | Norwich - . . . . . . . . . . . . . . | 251 | 261 | 218 | 203 | 933 | 882 | 245 | 208 | 218 | 211 | 496 533 | 469 | 4431 | 414 | 1855 |
| 119 | (a) Flegg, (b) Tunstead, (c) Aylsham, (d) Erpiugham | 280 | 282 | 241 | $\underset{90}{24}$ | 1047 | 1027 406 | 253 87 | 262 | 250 106 | 262 102 | 533 205 | 544 210 | $\stackrel{491}{223}$ | 506 192 | 10.4 830 |
| 120 |  | 118 | 99 | 117 | 90 | 424 | 406 | 87 | 111 | 106 | 102 | 205 | 210 | $2 \sim 3$ | 192 |  |
| 121 | Lynn . . . . . . . . . . . . . . . . . . |  |  | 300 | 278 | 1197 | $1056 \quad 280$ |  | 282 | 215 | 249 | 588 | 593 | 545 | 52\% | 2253 |
| 1846.-BIRTHS. 5.-South Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. | 17. Wiltshire. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 122 | (a) Highworth, (b) Crieklade, (c) Malmesbury, (d) Chippenham | 229 | 253 | 247 | 269 | 998 | 1015 | 239 | 243 | 268 | 265 | 468 | 496 | 515 | $53 \pm$ | 2013 |
| 123 | (a) Caine, (b) Marlborough, (c) Pewsey . . . . | 123 | 155 | 139 | 114 | 531 | 47\% | 101 | 148 | 111 | 112 | 224 | 303 | 230 | 226 | 1003 |
| 124 | Dlevizes . . . . . . . | 99 | 110 | 103 | 80 | 392 | 338 | 87 | 99 | 86 | 66 | 186 | 209 | 189 | 146 | 730 |
| 125 | (a) Melksham, (b) Bradford, (c) Westbury | 185 | 189 | 166 | 168 | 708 | 704 | 181 | 178 | 179 | 166 | 366 | 367 | 345 | 334 | 1412 |
| 126 | (a) Amesbury, (b) Alderbury, (c) Wilton . | 131 | 120 | 137 | 146 | 534 | 474 | 114 | 113 | 123 | 124 | 245 | 233 | 260 | 270 | 1008 |
| 127 | Sallisbury . . . . . . . . . . . | 28 | 39 | 40 | 32 | 139 | 137 | 33 | 34 | 27 | 43 | 61 | 73 | 67 | 75 | 276 |
| 128 | (a) Tisbury, (b) Mere, (c) Warminster | 111 | 161 | 140 | 159 | 571 | 537 | 98 | 152 | 154 | 133 | 209 | 313 | 294 | 292 | 1108 |
|  | 18. Dorsershrre. (a) Shaftesbury, (b) Wimborne, (c) Blandford, (d) Sturminster | 228 | 253 | 201 | 218 | 900 | \%84 | 200 | 210 | 196 | 178 | 428 | 463 | 397 | 396 | 1684 |
| 123 | (a) Poole, (b) Wareham . . . . . . . . . . . . . . | 115 | 122 | 119 | 111 | 467 | 445 | 115 | 117 | 102 | 111 | 230 | 239 | 221 | 202 | 912 |
| 131 | (a) Sherburne, (b) Dorchester | 134 | 140 | 136 | 156 | 566 | 539 | 131 | 150 | 136 | 122 | 26 | 290 | 272 | 278 | 1105 |
| 132 | (a) Weymouth, (b) Bridport, (c) Beaminster . | 176 | 232 | 181 | 199 | 788 | 756 | 227 | 200 | 152 | 177 | 403 | 432 | 363 | 376 | 15\%4 |
| 133 | (a) A sminster, (b) Honiton <br> 19. Devonshire. | $172^{\circ}$ | 176 | 122 | 161 | 631 | 609 | 1\%2 | 181 | 132 | 124 | 344 | 357 | 254 | 285 | 1240 |
| 134 | 'Tiverton . . . . . . . | 160 | 149 | 116 | 141 | 566 | 534 | 162 | 139 | 116 | 117 | 322 | 288 | 232 | 258 | 1100 |
| 135 | (a) South Molton, (b) Torrington, (c) Crediton, (d) Barustaple | 405 | 370 | 296 | 385 | 1456 | 1381 | 362 | 330 | 338 | 351 | 767 | 700 | 634 | 736 | 2837 |
| 136 | (a) Bideford, (b) Holsworthy . . . . . . . . . . . . | 113 | 115 | 134 | 99 | 461 | 479 | 126 | 126 | 85 | 142 | 239 | 241 | 219 | $\stackrel{241}{28 \%}$ | ${ }_{1}^{919}$ |
| 137 | (a) Tavistock, (b) Okehampton . . . . . . . . . . . . . . | 221 | 206 | 160 | 198 | 785 | 754 | 203 | 191 | 171 | 189 | 424 | 397 | 331 | 387 | 1539 |


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Abstract of Births， 1846.
1846．－BIRTHS．6．－Western Division－continued．

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|  |  |  | (a) Oakham, (b) Uppingham . . . .... . |  |  |  |
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1846.-BIRTHS. 8.-North Western Division.

| Districts. |  | males. |  |  |  |  | females. |  |  |  |  | hales and females. |  |  |  |  |
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|  |  | Repigiseredin the Q Quarter |  |  |  |  | Total. |  |  |  |  |  |  |  |  |  |
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|  | Stockport <br> Macelestield (a) Conglecu <br> (a) Althinghn <br> (a) Great Boughton (Chester), (b) Wirra <br> Liverpool <br> West Derby <br> Uriverstone Burnley, <br> (a) Leigh, (b) Preseot $\qquad$ <br> 34. Lancashire. <br> (a) Fylde, (b) Garstang, (c) Clitheroe <br> (a) Todmorden, (b) Haslingden Blackburn <br> Blaek burn. Preston. <br> Chorley. <br> Bury Bolion <br> Wigan , $(b)$ Worsley |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1846.-BIRTHS. 9.-York Divisiow. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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1846.-BIRTHS. 10.-Northern Division-continued.


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| 碞茄 | \％\％ | \％ | \％ | 管品 | \％ | 戸゙戸 | ¢ | A品 | 81 |
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| 衰苛 | 腎发苐 | $\stackrel{9}{\square}$ | $\cong$ | 速 | $\mathscr{C}$ | 洔至 | 9 | B\％ | $\stackrel{9}{7}$ |
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Illegitimate Births, 1846.
1846.-ABSTRACT OF ILLEGITIMATE BIRTHS,
Registered in England, in the Four Quarters ending March 31st, June 30th, September 30th, and December 31st.-(Exclusive of Stillborn.)


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Note．－When a District ruus into two or more Counties，it has been phaced in the County in which the greater part of the population is sitnated；hence these groups of Distriets
1846．－ILLEGITIMATE BIRTHS．1．－Metropolis．

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1846.-ILLEGITIMATE BIRTHS. 2.-Soutir EAstern Division-continued.


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1816.-ILLEGITIMATE BIRTHS. 4.-Eastern Division-continued.

| DISTRICTS. ${ }^{\text {d }}$ |  | males. |  |  |  |  | females. |  |  |  |  | males and females. |  |  |  |  |
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|  |  | Registered in the Quarter ending the last day of |  |  |  | Total. | Total. | Registered in the Quarter ending the last day of |  |  |  | Registered in the Quarter ending the last day of |  |  |  | Total. |
|  |  | March. | June. | Sept. | Dec. |  |  | March. | June. | Sept. | Dec. | March. | Junc. | Scpt. | . |  |
| No. | 16. Norfolk. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1115 | (a) Thetford, (b) Downham, (c) Swamlin | ${ }_{25}^{34}$ | ${ }_{26}^{25}$ | ${ }^{16}$ | 18 | ${ }^{93}$ | 101 | 27 | 27 | 23 | 24 | ${ }_{61}$ | 52 | 39 | 42 | 194 |
| 116 | (a) W:ayland, (b) Guitteross, (c) Depwade | $\stackrel{25}{23}$ | $\stackrel{26}{28}$ | 19 <br> 29 <br> 1 | 30 <br> 20 | 100 95 | ${ }_{70}^{67}$ | 16 <br> 23 | $\stackrel{22}{20}$ | 8 | $\stackrel{21}{20}$ | 41 46 | 48 48 | $\stackrel{27}{29}$ | 51 42 | ${ }_{165}^{167}$ |
| 117 | (a) Loddon, (b) Henstead, (c) St. Fuiths, (d) Blofeld | 8 | 18 | 22 | 25 | 73 | 80 | 25 | ${ }_{20}$ | 14 | $\stackrel{21}{20}$ | ${ }_{33}^{46}$ | ${ }_{38}$ | ${ }_{36}$ | 46 | 153 |
|  |  | 40 | 33 | 25 | 26 | 124 | 102 | 36 | 23 | 24 | 19 | 76 | 56 | 49 | 45 | 226 |
|  | (a) Flegr, (b) Tunstend, (c) Aylsham, (d) Erpingham | ${ }^{36}$ | 32 | 13 | 20 | 101 | 106 | 28 | 29 | 22 | 27 | 64 | 61 | 35 | 47 | 207 |
|  |  | 9 | 5 | 13 | 9 | 36 | 50 | 11 | 11 | 13 | 15 | 20 | 16 | 26 | 24 | 86 |
|  |  | 35 | 35 | 33 | 27 | 130 | 112 | 36 | 32 | 25 | 19 | 71 | 67 | 58 | 46 | 242 |
| 1846.-ILLEGITIMATE BIRTHS. 5.-South Western Division. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| No. | ham <br> 1\%. Wilitshire <br> (a) Highworth, (b) Cricklade, (c) Malmesbury, (d) Chippen- <br> (a) Calne, (b) Marlborough, (c) Pewsey | 18 | 17 | 20 | 16 | 71 | 88 | 23 | 19 | 23 | 23 | 41 | 36 | 43 | 39 | 159 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 123 |  | 9 | 9 | 10 | 12 | 40 | 37 | 5 | 13 | 6 | 13 | 14 | 22 | 16 | 25 | 77 |
| 124 |  | 8 | ${ }_{7}$ | 12 | 10 | 40 37 | ${ }_{21}^{37}$ | 6 | ${ }_{5}$ | 4 | ${ }_{1}^{13}$ | 14 | 12 | 16 | $\stackrel{25}{16}$ | ${ }^{78}$ |
| ${ }_{1}^{125}$ | (a) Mielksham, (b) Bradford, (c) Westbriry | 7 | 8 | 8 | 13 | 36 | 47 | 15 | 12 | 8 | 12 | 22 | 20 | 16 | 25 | 83 |
| 126 127 | (a) A mestury, (b) Alderbury, (c) Wilton | 9 | 8 | 12 | 18 | 47 | 27 | 8 | 5 | 11 | 3 | 17 | 13 | 23 | 21 | 74 |
| 128 |  | $\stackrel{4}{8}$ | $\stackrel{2}{11}$ | ${ }_{11}^{3}$ | 11 | 10 41 | $\stackrel{10}{37}$ | ${ }_{8}^{4}$ | ${ }_{10}^{2}$ | $\stackrel{2}{9}$ | $\stackrel{2}{10}$ | 8 16 | ${ }_{21}^{4}$ | ${ }_{20}^{5}$ | $\stackrel{3}{3}_{2}$ | ${ }_{78}^{20}$ |
|  |  | 16 | 12759 | $\begin{array}{r} 21 \\ 7 \\ 6 \\ 11 \end{array}$ | 17 $\begin{array}{r}17 \\ 9 \\ 9 \\ 11\end{array}$ | 6631372740 | $\begin{aligned} & 59 \\ & 29 \\ & 30 \\ & 50 \end{aligned}$ | 1485 | $\begin{aligned} & 15 \\ & 6 \\ & 12 \\ & 14 \end{aligned}$ | 137513 | 1688814 | 30161218 | $\begin{aligned} & 27 \\ & 13 \\ & 17 \\ & 23 \end{aligned}$ | 34141124 | $\begin{aligned} & 33 \\ & 17 \\ & 17 \\ & 25 \end{aligned}$ | 124 <br> 60 <br> 67 <br> 90 |
| 129 | (a) Shateslury, (b) Wimborae, (c) Blandiord, (d) Sturminster |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130 | (a) Poole, (b) Wareham |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 131 | (a) Sherborne, (b) Dorchaster . . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 132 | (a) Weymouth, (b) Bridport, (c) Beaminster . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 133 \\ & 134 \\ & 135 \\ & 136 \end{aligned}$ | (a) Axminster, <br> liverton <br> 19. Devonshire. <br> (b) Honitun <br> (a) South Molton, (b) Torrington, (c) Creditou, (d) Baristaple <br> (a) Bideford, (b) Holswurthy. | $\begin{array}{r} 9 \\ 11 \\ 31 \\ 6 \end{array}$ | $\begin{array}{r} 10 \\ 13 \\ 25 \\ 5 \end{array}$ | $\begin{array}{r} 5 \\ 8 \\ 16 \\ \hline 8 \end{array}$ | $\begin{aligned} & 11 \\ & 10 \\ & 22 \\ & 10 \end{aligned}$ | 35429494 | 31389631 | 1116247 | 699310 | 74215 | 79289 | 20275513 | 16224815 | $\begin{aligned} & 12 \\ & 12 \\ & 37 \\ & 13 \end{aligned}$ | 18195019 | 668019060 |
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|  |  |  | 1846.-ILLEGITMMATE BIRTHS. 6.-Western Division. |  |
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1846．－ILLEGITIMATE BIRTHS．6．－Western Diviston－continued．

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Illegitimate Births， 1846.

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Illegitimate Births， 1846.
1846．－ILLEGITIMATE BIRTHS．8．－North Western Division．

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| $\begin{aligned} & \text { 稛 } \\ & \text { 芝 } \end{aligned}$ | 㡶 |  | ¢ ¢ ¢ ¢ ¢\％ |  |
|  |  | ¢ |  |  |
|  |  | $\left\|\begin{array}{c} \dot{a} \\ \stackrel{y}{B} \end{array}\right\|$ |  | とのに， |
|  |  | 号 |  |  |
|  |  | 号 |  |  |


1846.-ILLEGITIMATE BIRTHS. 10.-Northern Division-continued.


1846.-ABSTRACT OF TWIN BIRTHS,

Registered in England in the Year ending 31st December-or the Number of Cases in which Mothers were delivered of Two Living Children; distinguishing the Legitimate and Illegitimate, as well as those in which both were Males or Females, from those in which one was a Male and the other a Female. The Number of Children Born will be obtained in every case by doubling the Number in the Table.

| DIVISIONS and COUNTIES. |  | Legitimate. |  |  |  | Illegitimate. |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M.M. | M.F. | F.F. | Total. | Total. | M.M. | M.F. | F.F. |  |
| No.12344567891011 | ENGLAND. <br> Number of Twin Births Number of Children Born | 1718 <br> 3436 | $\begin{aligned} & 1975 \\ & 3950 \end{aligned}$ | $\begin{aligned} & 1656 \\ & 3312 \end{aligned}$ | $\begin{array}{r} 5349 \\ 10698 \end{array}$ | $\begin{aligned} & 293 \\ & 5 ะ 6 \end{aligned}$ | $\begin{aligned} & 101 \\ & 202 \end{aligned}$ | $\begin{array}{r} 99 \\ 198 \end{array}$ | $\begin{array}{r} 93 \\ 186 \end{array}$ | $\begin{array}{r} 5642 \\ 11284 \end{array}$ |
|  | Divisions. | 210 | 224 | 209 | 643 | 25 | 5 | 10 | 10 |  |
|  | ${ }_{\text {South Eastern }}{ }^{\text {Metropolis }}$ - = | 151 | 159 | 138 | 448 | 17 | 8 | 6 | 3 | 465 |
|  | South Midland = = = = - | 123 | 150 | 113 | 386 | ${ }^{27}$ | 7 | 9 | 11 | ${ }_{313}^{413}$ |
|  | Eastern - - - - - | 86 162 1 | 105 | 138 | 295 466 | 18 | 3 4 4 | 11 | 4 | ${ }_{4 \times 1} 313$ |
|  | $\mathrm{S}_{\text {South Western }}^{\text {Western }}$ - = - - - | 195 | 1 | 193 | 460 | 37 | 13 | 14 | 10 | 637 |
|  | North Midland = - - | 112 | 150 | 125 | 387 | 25 | 12 | 5 | 8 | 412 |
|  | North Western - - - - | 265 | 345 | 260 173 | 870 | $\stackrel{49}{ }$ | 18 | 19 | 12 | 919 609 |
|  | York - - - - - | 183 | ${ }_{112}^{22}$ | 173 98 | 579 325 | 30 22 2 |  | 10 6 | 12 6 | 609 <br> 347 |
|  | Worthern _ - = = - = | 116 | 129 | 105 | 350 | 25 | 13 | 5 | 10 | 378 |
|  | 1. Metropolis. <br> Middlesex (part of - - - | 153 | 161 | 153 | 467 | 19 | 3 | 8 | 8 | 486 |
|  | Surrey (part of) <br> - - _ - | 46 | 54 | 45 | 145 | 6 | 2 | 2 | 2 | 151 |
|  | Kent (Greenwich) - _ - - - <br> 2. South Eastern Division. | 11 | 9 | 11 | 31 |  |  |  |  | 31 |
| 1 | Surrey (part of) | 12 | 18 | 19 | 49 | 3 | 1 | 1 | 1 | 51 |
| 2 | Kent (except Greenwich) = - | ${ }_{21}^{62}$ | $\stackrel{54}{26}$ | ${ }_{29}^{45}$ | ${ }_{76}^{161}$ | 3 | $\stackrel{2}{1}$ | 4 |  | $\begin{array}{r}164 \\ 81 \\ \hline 1\end{array}$ |
| 3 | $\mathrm{Sussex}_{\text {Hampshire }}{ }^{\text {- }}$ - = こ | 36 | 40 | 34 | 110 | 3 | 2 |  | 1 | 113 |
| 5 |  | 20 | 21 | 11 | 52 | 4 | 2 | 1 | 1 | 56 |
|  | 3. Socth Midland Division. Middlesex (part of) |  | 15 | 9 | 32 | 1 |  |  |  | 3 |
| 7 | Hertfordshire - - - - | 17 | 19 | 17 | 53 | 4 | 1 | 1 | 2 | 57 |
| 8 | Buckinghamshire - - - | 12 | 17 | 15 | 4 | 1 |  | 1 |  | 45 |
| 9 | Oxfordshire - - - - - | 16 | 13 | $\stackrel{15}{15}$ | 88 |  | 3 | 3 <br> 3 | $\stackrel{2}{1}$ | $\stackrel{52}{5}$ |
| 111 |  | 5 | 12 | 4 | 21 | 1 |  |  | 1 | $\stackrel{5}{22}$ |
| 12 | Bedfordshire - - - - - | 13 | 20 | 16 | 49 | 3 | - | 1 | $\stackrel{2}{2}$ | 52 |
| 13 | Cambridgeshire - - - - <br> 4. Eastern Division. | 18 | 28 | 17 | 63 | 4 | 2 |  | 2 | 67 |
| 14 | Essex - - - - | 35 | 27 | 32 | 94 | 4 | 1 | 2 | 1 | 98 |
| 15 | Sufolk = = - - = | 25 26 | 41 | 44 | 948 |  | 2 |  | $\stackrel{1}{1}$ | 100 115 |
| 16 | Norfolk - - - -- - - - | 26 |  | 4 | 107 66 | 8 | 2 |  | 1 | 115 |
| 17 | Wiltshire - - - - - - | 18 | 24 20 | 16 | 66 54 | 4 |  |  | 4 | 70 |
| 18 | Dorsetshire Devonshire - - - = - = | 52 | 43 | 46 | ${ }_{141}$ | 3 | 1 |  | 2 | $\begin{array}{r}54 \\ 144 \\ \hline\end{array}$ |
| 20 | Cornwall = - = - = - | 39 | 36 | 30 | 105 | 4 | 1 | 2 | 1 | 109 |
| 21 | Somersetshire - - - | 33 | 43 | 24 | 100 | 4 | 2 | 2 | - | 104 |
|  |  |  |  | 40 | 116 |  |  |  |  |  |
| ${ }_{23}^{22}$ |  | 13 | 8 | 7 | 28 | 3 | 1 | 1 | 1 | 31 |
| 24 | Shropshire - - - - - - | 18 | 16 | 24 | 58 | 6 | 2 | 2 | 2 | 64 |
| 25 | Worcestershire - - - - - | 36 50 | 45 | 4 | 110 | 6 9 | $\stackrel{2}{4}$ | 3 |  | 116 |
| ${ }_{26}^{26}$ | Staffordshire - = - - - | 42 | 65 38 | 49 4 | 1 | 9 3 | $\stackrel{4}{1}$ | $\stackrel{2}{2}$ |  | 173 |
| 27 | 7. North Midland Division. |  |  |  |  |  |  |  | - | 127 |
| 28 | Leicestershire - - - - | 19 | 32 | 27 | 78 | 3 |  |  |  | 81 |
| 29 | Rutlandshire - - - - - |  | $\stackrel{2}{5}$ | $\stackrel{4}{4}$ |  | 9 | 5 |  |  |  |
| 30 <br> 31 | Lincolnshire ${ }^{\text {Nottinghamshire }}$ - = = = | 35 31 | 26 | 44 30 | ${ }_{87}^{129}$ | 7 | 5 | $\stackrel{2}{1}$ | $\stackrel{2}{3}$ | 138 94 |
| 32 | Derbyshire - - = - - | 24 | 40 | 20 | 84 | 6 | 3 | 2 | 1 | 90 |
|  | 8. North Western Division. |  |  |  |  |  |  |  |  |  |
| 33 | Cheshire - - - - - = | ${ }^{43}$ | ${ }^{61}$ | 235 | ${ }_{731}^{139}$ | ${ }_{6}^{6}$ | 33 | 18 | ${ }^{2}$ | 145 |
| 34 | Lancashire - - - - - - |  | 284 | 225 | 731 | 43 | 15 | 18 | 10 | 74 |
| 35 | West Riding 9 - | 139 | 156 | 128 | 423 | 24 | 6 | 10 | 8 | 447 |
| 36 | East Riding (with York) - - - | 27 | 42 | 30 | 99 |  |  |  |  | 99 |
| 37 | North Riding - - - - | 17 | 25 | 15 | 57 | 6 | 2 | - | 4 | 63 |
|  | Durham Northern Division. | 49 | 51 | 46 | 146 | 5 | 1 | 3 |  | 151 |
| 39 | Northnmberland - - - - | 44 | 36 | 30 | 110 | 6 | 3 |  | 3 | 116 |
| 40 | $\mathrm{Cumberland}_{\text {Westmorland }}{ }^{\text {- }}$ - - - - |  | 19 6 | 13 9 | ${ }_{21}^{48}$ | 2 | 5 1 | 3 | 1 | ${ }_{23}^{57}$ |
| 41 | Westmorland - - - - |  | 6 | 9 | 21 | 2 | 1 | - | 1 | 23 |
|  | 11. Weish Division. |  |  |  |  |  |  |  |  |  |
| 43 | South Wales - = = = - | 57 | 60 | 59 | 176 | 16 | 9 | 1 | 6 | 192 |
| 44 | North Wales - - - - - | - 42 | 46 | 32 | 120 | 9 | 2 | 4 | 3 | 129 |

[^83]1846.-TWIN BIRTHS. 1.-MeTropolis.

| DISTRICTS. |  | Legilimato. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M. M. | M. F. | F. F'. | M. M. | M. F. | F. $\mathrm{F}^{\text {\% }}$ |
| No. | Midnleskx (part of ) |  |  |  |  |  |  |
| 1 | (a) Kensiugton, (b) Chelsea . . . . . . . . | 11 | 17 | 15 | - |  |  |
| 3 | Westminster . . . . . . . . . . . . . . | 6 9 | 8 | 6 | - | 1 |  |
| 4 | St. Martin-in-the-Flelds | 3 | 2 | 3 | - |  |  |
| 5 | St. James, Westminster | 2 | 1 | 2 |  |  |  |
| 6 | Marylebone . . . . . | 12 | 18 | 7 | 1 | 1 |  |
| 7 | Pinncras - | 14 | 9 | 23 | 1 | 1 | 1 |
| 8 9 | Islington. | 7 | 5 | ${ }_{6}^{6}$ |  |  | 1 |
| 9 10 | Stackney - | 4 | 4 | 2 <br> 3 | 1 | ${ }^{1}$ |  |
| 11 | Strand. | 2 | 1 | 5 |  |  |  |
| 12 | Holborn . | 5 | 6 | 2 |  |  |  |
| 13 | Clerkenwell | 10 | 8 | 3 |  | 1 | 2 |
| 14 | St. Luke . . . . . . . | 8 | 6 | 6 |  | 1 | 1 |
| 15 | (a) East London, (b) West London | 3 | 11 | 5 | - |  |  |
| 16 | City ot London . . . . . . . . | $\stackrel{2}{12}$ | 6 | 10 | . |  |  |
| 17 | Shoreditch . . . | 12 | 7 | 11 | - |  | 1 |
| 18 | Bethnal Green Whitechapel | 8 | 13 | $\begin{array}{r}13 \\ 8 \\ \hline\end{array}$ | - | 1 |  |
| $\begin{array}{r}19 \\ 20 \\ \hline\end{array}$ | St. George-iu the-East | 9 | 8 <br> 3 | 8 |  | ${ }^{1}$ | I |
| $\stackrel{21}{21}$ | Stepney . . | 12 | 13 | 9 | - |  |  |
| 22 | Poplar. | 3 | 10 | 6 | - |  |  |
| 23 | (a) St. Saviour, (b) St. Olave of). | 7 | 4 | 5 |  |  |  |
| 24 | Bermondsey . . . . . . . | 4 | 2 | 7 |  |  |  |
| 25 | St. George, Southwark . | 7 | 5 | 3 |  | 1 |  |
| 26 | Newington . . . . . | 5 | 14 | 4 | 1 |  | 1 |
| 27 | Lambeth . | 8 | 17 | 18 | 1 | 1 | 1 |
| 28 | Wandsworth - | 5 | 5 | 1 |  |  |  |
| 29 | Camberwell . | 8 | 5 | 4 | - |  |  |
| 30 | Rotherlithe . . . | 2 | 2 | 3 | - |  |  |
| 31 | Greenwich . . . . . . of | 11 | 9 | 11 | - |  |  |

1846.-TWIN BIRTHS. 2.-South Eastern Division.

| No. | (part of). |
| :---: | :---: |
| 32 | (a) Richmond, (b) Kingston |
| 33 | (a) Chertsey, (b) Epsom . |
| 34 | Croydon - . |
| 35 | (a) Godstone, (b) Reigate, (c) Dorkiug |
| 36 | (a) Guildford, (b) Farnham, (c) Hambledon |
|  | 2. K ent (cxcept Greenwich.) |
| 37 | (a) Lewisham, (b) Bromley, (c) Dartford |
| 38 | (a) Gravesend, (b) North Aylesford, (c) Hoo . - |
| 39 | Medway - - . . - . . . . |
| 40 | (a) Miltoo, (b) Sheppey, (c) Faversham, $\}$ <br> (d) Blean |
| 41 | (a) Isle of Thanet, (b) Eastry $\ldots \ldots$. |
| 42 | Dover |
| 43 | (a) Elham, (b) Bridge |
| 44 | Canterbury |
| 45 | (a) East Ashford, (b) West Ashford, (c) Holling• $\}$ |
| 46 | (a) Romney Marsh, (b) Teuterilen, (c) Cranbrook |
| 47 | Maidstone . . . . |
| 48 | Tunbridge . |
| 49 | (a) Malliug, (b) Sevenoaks . . . . . . . . . |
|  | 3. Sussex. |
| 50 | (a) Ticehurst, (b) Uckfield . - |
| 51 | (a) Rye, (b) Hastinys, (c) Battle |
| 52 | (a) Hailsham, (b) Eastbourue, (c) Lewes . . . |
| 53 | (a) East Grinstead, (b) Horsham, (c) Cucklield |
| 54 | Brightou . . . . . . . . . |


1846.-TWIN BIRTHS. 2.-South Eastern Division-continued.

| DISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M. M. | M. F. | F. F. | M. M. | M. F. | F. F. |
| No. |  |  |  |  |  |  |  |
| 55 | (a) Steyning, (b) Thakeliam, (c) Worthing . . . | 3 | 2 | 2 | - | 1 |  |
| 5 |  | - | 1 | - | - | 1 |  |
| 57 | ( $a$ ) West Hampnett, (b) Petworth, (c) Midhurst, $\}$ <br> (d) Westbourne . . . . . . . . . . . . . $\}$ | 3 | 2 | 5 | - | - | - |
| 58 | Isle of Wight 4. Hampshree. | 8 | 4 | 5 | 1 | - |  |
| 59 | (a) Portsea, (b) Alverstoke . . . . . . . | 9 | 11 | 6 | . | . |  |
| 60 | (a) Havant, (b) Catherington, (c) Fareham, $\}$ <br> (d) Droxford | 1 | 5 | 7 | . | . |  |
| 61 | Southampton . . . . . . | - | 3 | 2 |  | - |  |
| 62 | (a) South Stoneham, (b) New Forest, (c) Lymiogton, (d) Christchurch, (e) Ringwood, (f) Fordingbridge, (g) Romsey | 5 | 4 | 7 | . | . |  |
| 63 | (a) Stock bridge, (b) Andover, (c) Whitchurch, ? <br> (d) Kingsclere | 2 | 5 | 2 | . | - |  |
| 64 | Winchester . . . . . . . | 4 | 2 | 1 | - |  |  |
| 65 | (a) Alresford, (b) Petersfield, (c) Alton, (d) $\}$ Basingstoke, (e) Hartley Wintuey . . . . | 7 | 6 | 4 | 1 | - | 1 |
| 66 | Windsor . . 5. Berkshire. . . . . . . . | 1 |  | 1 |  |  |  |
| 67 | (a) Easthampstead, (b) Cookham, (c) Wokingham | 3 | 1 | 3 | - |  |  |
| 68 | Reading ${ }^{\text {a }}$. . . |  | 1 | 2 | - | 1 | - |
| 69 | (a) Bradfield, (b) Newbury, (c) Hungerford . | 5 | 5 | . | - | 1 | - |
| 70 | (a) Wantage, (b) Wallingford, (c) Abingdon,? <br> (d) Faringdon | 11 | 9 | 5 | 2 |  | 1 |

1846.-TWIN BIRTHS. 3.-South Midland Division.

| No. | 6. Midmlesex (part of). |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71 | Edmonton . . . . . . . | 1 | 4 |  | - | - | 1 |
| 72 | Brentford . . . . . . . . . . . . . . | 2 | 4 | 3 | - |  |  |
| 73 | (a) Staines, (b) Uxbridge . . . . . . . . | 2 | 2 | 5 | - |  |  |
| 74 | (a) Hendun, (b) Barnet .... | 3 | 5 | 1 | - | - | - |
| 75 | 7. Hertfordshire. <br> (a) Hatfield, (b) Hertford, (c) Ware, (d) Hishop? Stortford | 7 | \% | 7 | - | - | - |
| 76 | (a) Royston, (b) Hitchin . . . . . . . | 6 | 4 | 1 | - | - | 1 |
| 77 | (a) St. Albans, (b) Watford, (c) Hemel Hempstead, (d) Berkhampstead | 4 | 8 | 9 | 1 | 1 | 1 |
| 78 | 8. Buckinoramshire. (a) Amersham, (b) Eton | 3 | 5 | 6 | - | 1 |  |
| 79 | Wycombe ...... | 1 | 5 | 5 | - | - |  |
| 80 | Aylesbury . . . . . . . . | - | 3 | 2 | . | - | - |
| 81 | (a) Winslow, (b) New port Paguell, (c) Buck- ingham | 8 | 4 | 2 | - | - | - |
| 82 |  | 6 | 5 | 4 | 1 | - | 2 |
| 83 | Oxford . . . . . | 1 | I | 2 | , |  |  |
| 84 | (a) Woodstock, (b) Bicester, (c) Banbury . . | 6 | 5 | 6 | 1 | 3 | - |
| 85 | (a) Witney, (b) Chipping Norton....... | 3 | 2 | 3 | 1 | - | - |
| 86 | 10. Northamptonshire. <br> (a) Brackley, (b) Daventry, (c) Towcester, (d) $\}$ | 11 | 5 | 5 | - | - | - |
| 87 | (a) Hardingstone, (b) Wellingborough, (c) $\}$ | 8 | 12 | 3 |  | 2 | 1 |
| 88 | Northampton . . . . . . . . . |  | 2 | 6 |  |  |  |
| 89 | (a) Kettering, (b) Thrapston, (c) Oundle . . | 4 | 4 | 3 | 1 | 1 |  |
| 90 | Peterborough . . . . . . . . . . | 4 | 3 | 3 |  | - | - |
| 91 | 11. Huntingaonshire. <br> (a) Huntingdon, (b) St. Ives, (c) St. Neols . . . | 5 | 12 | 4 | - | - | 1 |

18:16.-TWin Birthis. 3.-South Midrand Division-continued.

| DISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M.M. | M.F. | F.F. | M. M. | M.F. | F.F, |
| No. | 12. Benfordshine. |  |  |  |  |  |  |
| 92 | Bedford ...... | 2 | 9 |  | - |  |  |
| 93 | (a) Aupthili, (b) Biggleswade . . . | 6 | 6 5 | ${ }_{7}^{6}$ | - | 1 | 1 |
| 94 | (a) Woburn, (b) Leighton Buzzard, (c) Laton - | 5 | 5 |  | - |  | 1 |
|  | 13. Cambridaeshire. |  |  |  |  |  |  |
| 95 | ( $)^{\text {) Caxton, (b) Chesterton . . . . . . . . . . }}$ | 1 | 5 | 5 | 1 |  | 1 |
| 96 | Cambridge ${ }^{\text {a }}$. . . . . . . . . . . . . | 3 | 5 | 3 | 1 | - |  |
| 97 | (a) Linton, (b) Newmarket | 7 | 4 | 2 |  |  | 1 |
| 93 | (a) Lly, (b) North Witcliford, (c) Whittlesey,? <br> (d) Wisbeach | 7 | 14 | 7 | - |  | . |

1846.-TWIN BIRTHS. 4.-Eastern Division.

| No. | 14. Essex. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {No. }}$ | West Ham | 2 | 3 |  | - | - | - |
| 100 | (a) Romford, (b) Orsett, (c) Billericay | 4 | 5 | 4 | - | - | ] |
| 101 | (a) Rochford, (b) Maldon . . . . . | 6 | 3 | 3 |  |  | 1 |
| 102 | (a) Tendring, (b) Lexden. | 3 | 4 | 9 |  | , |  |
| 103 | Colchester. ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ - . . . . . . |  | $\frac{1}{5}$ | 4 <br> 3 |  |  |  |
| 104 105 | (a) Witham, (b) Chelmsford . . . . . . . . . | 5 | 5 3 3 | 3 |  |  |  |
| 106 | (a) Braintree, (b) Halstead, (c) Saffron Walden | 11 | 3 | 9 | 1 | 2 |  |
|  | 15. Supfolis. |  |  |  |  |  |  |
| 107 | (a) Risbridge, (b) Sudbury . | 3 | 6 | 2 | - |  |  |
| 108 | (a) Cosford, (b) Samford. | 2 | 5 | 1 <br> 1 |  |  | 1 |
| 109 | Ipswich . . . . . . . . . ${ }^{\text {a }}$ | 3 | 4 | 4 | . | 2 | 1 |
| 110 | (a) Bosmere, (b) Stow, (c) Hoxne, (d) Hartis- | 10 | 6 | 5 | - | - | - |
| 111 | (a) Woodbridge, (b) Plomesgate . . . . . . | 2 | 5 | 3 |  |  |  |
| 112 | (a) Blything, (b) Mutford, (c) Wangford . . | 3 | 12 | 7 |  |  | - |
| 113 | (a) Bury Sto Edmunds, (b) Thingoe, (c) Mil- | 2 | 3 | 5 | . | 2 | . |
|  | - 16. Norfole. |  |  |  |  |  |  |
| 114 | (a) Thetford, (b) Downham, (c) Swaffham • - | 3 | 7 |  |  |  |  |
| 115 |  | 5 2 2 | 4 | 9 8 | 2 |  |  |
| 116 | (a) Wayland, (b) Guiltcross, (c) Depwade ( ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ | 2 | 6 | 8 |  |  |  |
|  | Blofield............... | 3 | 1 | 2 |  |  |  |
| 118 | Norwich . . . . . . . | 6 | 4 | 7 |  | 4 | - |
| 119 | (a) Flegg, (b) Tunstead, (c) Aylsham, (d) $\}$ Erpingham. | . | 4 | 6 | - |  | - |
| 120 | Yarmouth. . . . . . . . |  | 2 |  | - | 1 | 1 |
| 121 | (a) Walsingham, (b) Docking, (c) Freebridge $\}$ <br> Lynu, (d) Kings Lyun | 7 | 9 | 6 | - | . | - |

1846.-TWIN BIRTHS. 5.-South Western Division.

| No. | 17. Wiltshire. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 122 | (a) Highworth, (b) Cricklade, (c) Malmes-? bury. (d) Chippenham. | 5 | 5 | 4 | - | - |  |
| 123 | (a) Caine, (b) Marlborough, (c) Pewsey ... | 5 | 3 | 5 |  |  | 1 |
| 124 | Devizes . ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ - | 2 | 4 | 1 | - |  |  |
| 125 126 | (a) Melksham, (b) Bradford, (c) Westbury . . | 3 2 2 | 6 3 | 4 |  |  | 1 |
| 127 | Salisbury . . . . . . . . | 1 | 1 | 1 |  |  |  |
| 128 | (a) Tisbury, (b) Mere, (c) Warminster . . . . | 2 | 2 | 3 | - | . |  |

1846.-TWIN BIRTHS. 5.-South Western Division-continued.

| - | DISTRICTS. | Legitimate. |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M.F. | F.F. | M.M. | M.F. | F.F. |
| No. | 13. Dorsetsh |  |  |  |  |  |
| 129 | (a) Shaftesbury, (b) Wimbor <br> (d) Sturminster . | 9 | 2 | - | - | - |
| 130 | (a) Poole, (b) Wareham. . | 3 | 2 | - |  |  |
| 131 | (a) Sherborne, (b) Dorchest | 3 5 | 3 |  |  |  |
| 132 | (a) Weymouth, (b) Bridport | 5 | 9 |  |  |  |
|  | 19. Devonsh |  |  |  |  |  |
| 133 | (a) Axminster, (b) Honiton | $\stackrel{2}{3}$ | 3 |  |  |  |
| 134 | Tivertou . . | 3 | 4 | 1 |  |  |
| 135 | (a) South Molton, (b) Torr ton, (d) Barnstable. . | 8 | 10 |  |  |  |
| 136 | (a) Bideford, (b) Holsworth |  | 4 |  |  |  |
| 137 | (a) Tavistock, (b) Ok ehamp | 5 1 5 | 2 3 3 |  |  | 1 |
| 139 | St. Thomas . . . | 5 | 3 2 3 | - | - |  |
| 140 | Newton Abbot . . . . . | 6 | 3 |  | - | 1 |
| $-141$ | (a) Totnes, (b) Kingsbridg | 6 | 8 | - |  |  |
| 142 | Plymouth . . . . . | 3 | 1 |  |  |  |
| 143 | (a) Stoke Damerel, (b) Eas | 2 | 6 | - | - | - |
|  | 20. Cornwa |  |  |  |  |  |
| $144$ | (a) St. Germans, (b) Liske | $\stackrel{2}{2}$ | 3 | - |  | 1 |
| $145$ | (a) Launceston, (b) Stratton | 2 <br> 4 | 3 |  |  |  |
| 147 | St. Austell. . . . . . . | 2 | 3 2 7 | - |  |  |
| 148 | Truro.. | 9 | 7 |  | 1 |  |
| 149 | Redruth . - | 8 | 4 |  |  |  |
| 150 | Falmouth . |  | 3 2 | 1 | 1 |  |
| 151 | (a) Penzance, (b) Scilly Isl | 3 6 | 2 6 | - | - |  |
|  |  |  |  |  |  |  |
| 153 | (a) Williton, (b) Wellingto | 3 | 2 | - |  |  |
| 154 | Taunton - | 2 | 2 |  |  |  |
| 155 | (a) Chard, (b) Yeovil, (c) | 7 | $\stackrel{2}{3}$ | 1 | - |  |
| 156 | Bridgwater $-\cdots$ | 4 | 3 |  | - |  |
| 157 158 | (a) Axbridge, (b) Wells ${ }^{\text {(a) }}$ Shepton Mallet, (b) Wi | 5 2 | $\stackrel{2}{3}$ |  |  |  |
| 158 159 | (a) Shepton Mallet, (b) Wi | 11 | 3 6 | 1 | 1 |  |
| 160 | Bath . . . . . . . . | 3 | 2 |  |  |  |
| 161 | Bedminster . | 6 | 2 | - | 1 | - |

1846.-TWIN BIRTHS. 6.-Western Division.

1816.-TTWIN Birtus. 6.--Western Division-contimued.

| DISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M.M. | M.F. | l'.F. | M. M. | M.1* | F.F. |
| No. | 24. Shropsturf. |  |  |  |  |  |  |
| 175 | ( 1 ) Ludlow, (b) Chureh Stretou, (c) Clun . . | 2 | 1 | 3 | 2 | 1 | - |
| 176 | Atcham . . . . . . . . . . . . . . | $\pm$ | - | , |  | i | - |
| 1:\% | Shrewsbury * . . . . . . | 2 | S | 2 |  | 1 | i |
| 178 | (a) Oswestry, (b) Villesmere, (c) Wem | $\stackrel{2}{4}$ | 1 | 4 |  |  | 1 |
| 180 | (a) Wellington, (b) Madeley .... | 8 | 4 | 5 |  | - | 1 |
| 181 | (a) Shifinal, (b) Bridguorth, (b) Cteobnry Mortimer . . . . . . . . . . . . . . . . | . | 3 | 6 | . |  | . |
|  | 25. Worcestershire. |  |  |  |  |  |  |
| 182 | (a) Tenbury, (b) Martley, (c) Upton-on-Severn | 4 | 5 |  |  |  |  |
| 183 | (a) L'ershore, (b) Excsham, (c) Shipston-on- | 4 | 6 | 5 | - |  |  |
| 184 | Worcester................. | 2 | 4 | 1 |  |  |  |
| 185 | (a) Droitwich, (b) Bromsgrove, (c) Kings $\}$ | 3 | 7 | 5 | - | 1 | - |
| 186 | Kidherminster. . . . . . . . . . . . . . | 2 | 2 | 1 |  | 1 | 1 |
| 187 | Stourbridge. | 9 | 7 | 6 | 1 |  | - |
| 188 | Dudley . . | 12 | 14 | 11 | 1 | 1 |  |
| 189 | West Bromwich. Staffordshire. | 7 | 9 | 5 |  |  |  |
| 190 | Walsall.... | 5 | 4 | 7 | 1 |  | 1 |
| 191 | Wolverlampton | 10 | 10 | 12 | - |  | - |
| 192 | (a) Tamworth, (b) Lichfield, (c) Burton-on- | 9 | 13 | 6 | 1 |  | 1 |
| 193 | (a) Utoxeter, (b) Cheadle, (c) Leek ... | 5 | 5 | 3 | 1 |  | 1 |
| 194 | Neweastle-under-1,yme $\cdot$. | 1 | 12 | 3 |  | 2 |  |
| 195 | (a) Stoke-on-Trent, (b) Wolstanton | 9 | 12 | 8 |  | 2 |  |
| 197 | Stanford. $\because . . .!$ | 3 | 4 | . | i | . |  |
| 198 | Penkridge . | 1 | 2 | - | - | - | . |
| 199 | Birmingham. . . . . . . . . | 18 | 14 | 14 |  | 1 | - |
| 200 | Aston..... |  | 6 | 11 |  | 1 | - |
| 201 | (a) Meriden, (b) Solihml!, (c) Atcester .... |  | $\stackrel{2}{2}$ | 3 |  |  |  |
| 202 | (a) Stratford-ou-Avon, (b) Sontham, (c) Rugby | 10 | 5 | 3 | 1 | - | - |
| 203 | Warwiek <br> Coventry | 5 | 5 <br> 2 |  |  |  |  |
| 205 | (a) Fovershill, (b) Nimeaton, (c) Atherstone... | 2 | 2 | 6 | - | - | - |

1846.-TiViN Birthis. 7.-Norti Midland Division.

1846.-TWIN BIRTHS. 7.-Noith Midland Division-continued.

| DISTRICTS. |  | Legitimate. |  |  | Illegitimate. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M. M. | M. F. | F.F. | M. M. | M. F. | F. F. |
| No. | 31. Nottinohamshire. |  |  |  |  |  |  |
| 218 | (a) East Retford, (b) Worksop - | 6 | 3 | 5 | 1 | - | 1 |
| 219 | (a) Southwell, (b) Mansfield . - | 4 | $\stackrel{2}{6}$ | 7 |  |  | 1 |
| 220 | (a) Newark, (b) Bingham . . . | 9 | 7 | 3 | 1 | - | . |
| $\xrightarrow{221}$ | Basford. . . . . . . . . . . . . | 3 | 3 | 2 |  |  | , |
| ${ }_{223}^{22}$ | Nottingham . . . | 6 | 5 | 6 | 1 | 1 | 1 |
|  | 32. Derbyshire. |  |  |  |  | 1 |  |
| 224 | Shardlow . . . . . . |  |  | 4 |  |  |  |
| 225 | Derby . . ${ }^{\text {d }}$ - ${ }^{\text {a }}$ - . | 5 | 9 | 5 | 2 | 1 | 1 |
| 226 | (a) Belper, (b) Ashborne . . . | 2 | 7 | 2 |  |  |  |
| 227 | Chasterfield . . . . . . . . . . | 4 | 8 | 5 | - | - |  |
| 229 | (a) Hayfield, (b) Chapel-eu-le-Frith . | 7 | 5 | 2 |  |  |  |


1846.-TWIN BIRTHS. 9.-Yori Division.

| No. | 35. West Riding. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 257 | (a) Saddleworth, (b) Ecclesfield, (c) Wortley, $\}$ <br> (d) Ecclesall Bierluw | 11 | 8 | 10 | 2 | 1 | - |
| 258 | Sheffield ................. | 18 | 14 | 10 |  | 1 | - |
| 259 | Rotherham . . | $\stackrel{2}{2}$ | 5 | 2 |  | - | i |
| 261 261 | Wakefield Huddersfield. | 12 | 16 | 18 | : | 2 | . |
| ${ }_{262}^{261}$ | Dewsbury . . . . . . . . . . . . . | 7 | 3 | 7 |  | 1 |  |

18-46.-THIN BIRTHS. 9.-Yomi Dlvision-continued.


## 1846.-TWIN BIRTHS. 10.-Northern Division.


1846.-TWIN BIRTHS. 11.-Welsh Division.

1816.-TRIPLE BIRTHS,

Registered in England in the Year ending 31st December.

| distmicts. | Leritimate. |  |  |  | Illegitimate. |  |  |  | Oecupation of the Faller. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | м.M.м. | M.M.F. | M.F.f. | F.F.F. | М.м.M | M. M. F. | M. F. F. | F. F. F. |  |
| england. | 8 | 10 | 6 | 3 | 2 | - | 1 | . |  |
| Sensington, | 1 |  | - | . | 1 |  | - | - |  |
|  |  |  |  |  |  |  |  |  | ${ }^{\text {House of Correcion }}$ |
| Shrorediteli | ${ }^{1}$ | ${ }^{1}$ |  | . |  | . | . | - | (exicklayer. - |
| Alverstoke Hertford | - | 1 | 1 | : | - | : | - | : | Gardener. |
| Iseufforit. | $i$ |  |  |  | : |  |  |  | L, abourer. |
| Orsett . . . . | . | 1 |  | : | : |  |  |  | Farmer. |
| Ipswich Stow-on-the-Wold | - | 1 |  |  | : | : |  | : | Timber Merehant. |
| Chureh Stretton . |  |  |  | i | : |  |  |  | Carpenter. |
| Kings Norton. | 1 | : |  | - | : |  |  |  | Cowkeeper. |
| Dutley . . . . |  |  | 1 |  | . |  |  |  | Chain-ntaker. |
| Dudlley Lichlield | i | 1 | - |  | : | - |  | - |  |
| ${ }_{\text {Buston }}^{\text {Lichiel }}$ : | . | 1 | : | : | : |  |  |  | lron-moulder. Sitrer-worker. |
| Radford . - |  | 1 |  |  | . |  |  |  | Brickmaker. |
|  | : | 1 | i |  | . | - |  |  | Coton-griuder. |
| Bury . ${ }^{\text {a }}$ | : | : |  | : |  |  | i |  |  |
| Ecelesfield | - | - | 1 |  |  |  |  |  | Groom. ${ }^{\text {- }}$ |
| Ecclessield - | - |  |  |  | 1 |  |  |  | Nailmaker. |
|  | i |  | 1 |  |  |  |  |  | Culler. |
| Easingwold. |  | 1 |  |  |  |  |  |  | Ropre-maker. |
| $\mathrm{T}_{\text {Thirsk }}$ | i | : | : | 1 |  |  |  |  | Carpenter. |
| Peurith . | 1 | : | : | . | : |  |  |  | Ligine-man. |
| $\underset{\text { Llanelly. }}{\substack{\text { Carnarsoun }}}$ |  | - | 1 |  | - |  | : |  | lin Culier. |

## 1846.-QUADRUPLE BIRTHS,

Registered in Eugland in the Ycar ending 31st December.
Poplar Distriet, the wife of a Labourer . . . . . . 4 Mallcs.

Registered in England in the Nine Years, 1838, 1839, 1840,


Note - When a District runs into two or more Counties, it has been placed with the County in which the greater with the strici boundaries of the respective Counties named.

## DEATHS，

1841， $1812,1813,1844,1845$ ，and 1846－（Exclusive of Stillorn．），
FLGMALIES．
HAl，l：S ANU FIGMALES



|  | 9 |  |  |  |  | 24328 |  |  |  | 4629：2 | 46242 | 4917 | 51109 | 48318 | 49450 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $13 \times 16$ | 13：56 | 14161 | $1435{ }^{2}$ | 14514 | 13396 | 14984 | 289137 | 2：315 | 2） 2341 | 2ど2u9 | 29452 | 24536 | 29） 236 | 278！ 4 | $30 \pm 53$ |
| 120．94 | 12290 | 11953 | 116．6 | 126 ${ }^{2} 0$ | 12219 | 129） | 2 d 891 | $22^{-25}$ | 2454.1 | 24525 | 2.1036 | 23633 | 25.361 | 24298 | 25884 |
| 10145 | 10414 | 10525 | 1020 | 11080 | 11166 | 1116 | 20－88 | 20\％tie | $21+6$ ？ | 20713 | 21105 | 20120 | 29304 | 22：28 | 22322 |
| 16957 | 16210 | 18：68 | 17763 | 153．4 | 16595 | 16188 | 33561 | 3055：3 | 33655 | 32536； | ：36164 | 35235 | 36i607 | 33011 | 32570 |
| $\because 0905$ | $20+411$ | 218.2 | $\because 00 \% 5$ | 21464 | 20.489 | 2020 204 | 40127 | 3sslif | ＋2， 25 | 41858 | $440 \times 2$ | 40588 | 43.32 | 42615 | 46534 |
| 1ご7 | 11403 | 11343 | $11006^{\circ}$ | 11435 | 11：30 | 12518 | 20824 | 22903 | 25786 | 23098 | 22961 | 2043.5 | 23154 | $2 \cdot \times 11$ | $25+60$ |
| 29925 | 26254 | 2 16tis 6 | 26.85 | 210332 | $36 \times 62$ | 34343 | 5066：2 | 5，294 | c0835 | 53380 | 5＋174 | 54528 | 53276 | 55088 | 70001 |
| 1754， | 16643 | 16is92 | 16．9\％ | 16268 | 16960 | 20204 | 32145 | 3＋961 | $35: 34$ | 33424 | 34026 | 33806 | 33393 | 31669 | 41079 |
| 5.13 | 9073 | 874 | 8376 | 7870 | 8306 | 1154 | 17204 | 1；364 | 17．61 | 18458 | 1764 | 17288 | 16178 | 16909 | 23631 |
| 10701 | $1038 \%$ | 9782 | 964 | 105：8 | 10821 | 108：1 | 21075 | 20161 | 21861 | 21094 | 19631 | 19795 | 22183 | 22125 | 22371 |
| 1．23： | 1\％169 | 17185 | 1．959 | 18，84 | 17526 | 18002 | 40336 | 34538 | 34824 | $3435 ?$ | 34309 | $36 \% 31$ | 3－652 | 35－39 | 36131 |
| 472 | 4：90 | $4!29$ | 5121 | 53043 | 5045 | 5331 | 10734 | 9484 | 10006 | 9735 | 9845 | 10450 | 11066 | 10350 | 10826 |
| 90.3 | $\bigcirc 55$ | 791 | 941 | 979 | 922 | 995 | 24.6 | 20.8 | $23 \pm 6$ | 2198 | 2088 | 2296 | 2391 | 2229 | 2493 |
| 1647 | 1709 |  | $15 \times 9$ | 1582 | 15. | 1652 |  |  | 3439 | 341 | 48 | 3155 | 3220 | 3326 | 3391 |
| 4285 | 4081 | 4515 | $4 i 41$ | － 729 | 4266 | 4989 | 89.96 | Stio | 8927 | 8597 | 9561 | 10054 | 9875 | 9072 | 10452 |
| 2717 | 2731 | 2805 | 2953 | 2796 | 2518 | $2-79$ | 5505 | 5197 | 5506 | 5608 | 5649 | 5340 | $56+9$ | 5223 | 5657 |
| 323！ | 3278 | 3330 | 3315 | 3634 | 3297 | 3563 | 6683 | 6336 | 6521 | 6，01 | 7019 | 6864 | 7330 | 6814 ， | 7359 |
| 19 is | 1957 | 1806 | 1798 | 173 | 1719 | 2001 | 3960 | 3656 | 3948 | 3832 | 37.5 | 3623 | 3662 | 3459 | 4094 |
| 468 | 135\％ |  | 1385 | 1391 | 1361 | 1467 | 3178 | 2857 | 3047 | 2821 | 2382 | 2792 | 2965 | 2，41 | 3033 |
| 1605 | 16，34 | 15.6 | 1498 | 1658 | $16 \pm 8$ | 1743 | 3212 | 3072 | 3253 | 3297 | 3223 | 3100 | 3994 | 3271 | $34 \% 2$ |
| 1612 | 1.337 | 1783 | 1362 | 1685 | 1498 | 1543 | 3039 | 2.68 | 3173 | 3058 | 2915 | 2753 | 3242 | 2973 | 28.6 |
| 1623 | 1766 | 1851 | ltis9 | 17118 | 16：8 | 1888 | 3418 | 3184 | 3250 | $34 \% 0$ | 3620 | 3319 | 3332 | 3430 | 3803 |
| 2169 | 2115 | 2007 | 2046 | 2330 | 2345 | 2292 | 4139 | 4002 | $42: 3$ | 4212 | 4085 | 4073 | 463 | 450 | 4458 |
| tij3 | 634 | 579. | 597 | 637 | 599 | 587 | 1048 | 1117 | 1261 | 1204 | 1292 | 1228 | 1258 | 1173 | 1245 |
| 1200 | 1179 | 1205 | 1245 | 12\％ | 1283 | 1489 | 2391 | 22：4 | 2437 | 2311 | 2369 | 2436 | $253 \%$ | 455 | 2947 |
| 1904 | 2025 | 1795 | 1854 | 1934 | 1827 | 1976 | 3466 | 3504 | 3844 | 4152 | 3720 | 3936 | 4001 | 3685 | 4050 |
| 328 |  |  | 3107 | 5 | 4 | 3399 | ， | 2 | 220 | 6138 | 6480 | 622 | 605 | 643 | 802 |
| 31.45 | 3223 | 3120 | 3011 | 3214 | 3315 | 3280 | $6+18$ | 6120 | 6186 | 6307 | 6126 | 819 | 6383 | 65\％2 | 606 |
| 4216 | 4117 | 4239 | 4109 | 4608 | 4507 | 4488 | 76.4 | 8290 | 8463 | 8218 | 8499 | 8079 | 9316 | 9013 | 8914 |
| 2619 | 2438 | 2598 | 2623 | 2452 | 2421 | 23.1 | 515 | 420 | 1～9 | 49：6 | 4393 | 103 | 4821 | 4729 | 561 |
| 1516 | 1523 | 1：38 | 1691 | 14.2 | $16+3$ | 1598 | 3290 | 2862 | 2938 | $29 \%$ | 3364 | 3413 | 3701 | 3222 | 3111 |
| $490{ }^{-1}$ | 4660 | 5633 | 5299 | 5450 | 5135 | 5091 | $98+9$ | 8933 | 9722 | 9484 | 11344 | 10362 | 10827 | 10165 | 10371 |
| 2990 | 3020 | 3595 | 3428 | 3721 | 2968 | 2827 | 6097 | $5 \% 78$ | 6229 | 6201 | 7711 | 6883 | 7787 | 6017 | 5865 |
| 4927 | 4569 | 4504 | 4722 | 4809 | 4128 | 4301 | 9169 | 8560 | 9637 | 8898 | 8852 | 9474 | 9471 | 88.8 | \＄662 |
| 4597 | 4301 | 4471 |  | 4166 | 4261 | 4236 | 8,08 | 7557 | 9207 | 8568 | 8378 | 855\％ | 8943 | 8364 | 83\％8 |
| 990 | 946 | 1053 | 1064 | 1064 | 941 | 916 | 2014 | 1\％94 | 1963 ＇ | $19+2$ | $2 \cdot 19$ | $2 \sim 56$ | 2095 | 1904 | 1974 |
| 2411 | $24 \%$ | 2634 | 2309 | 2530 | 22：9 | 2363 | $50 \% 5$ | 4402 | 4915 | 5077 | 5222 | 4780 | 5057 | $4 \pi 14$ | 4826 |
| 3494 | 3611 | 3682 | 3339 | 3769 | 3：51 | 3979 | 6801 | 66.6 | 7205 | 7362 | 5524 | 67.2 | 7798 | 7814 | 8112 |
| 5133 | 4816 | 5419 | 4643 | 47.8 | $473 \%$ | 6086 | 9343 | 9651 | $10 \pm 46$ | 10042 | 11021 | 9426 | 9824 | 994 | 12503 |
| 4280 | $4 \geq 89$ | 4561 | 4393 | 4857 | 4520 | 5324 | 8186 | 8736 | 8809 | 8897 | 9218 | 8797 | 9815 | 9275 | 10501 |
| 2681 | 2351 | 2437 | 2228 | 2389 | 2508 | 2626 | 448 | 4700 | 5451 | 4.58 |  | 4510 | 4759 | 105 | 5296 |
| 259 | $2 \times 2$ | －205 | 169 | 212 | 222 | 254 | 370 | － | 526 | 544 | 423 | 378 | 427 | 430 | 471 |
| 3587 | 3709 | $3 \div 60$ | 3398 | 3401 | 3210 | 3920 | 6129 | 6613 | 7343 | 7583 | 6.44 | 6958 | 7000 | 6634 | 883 |
| 3536 | 2625 | 2761 | 2738 | 29.9 | 2820 | 2983 | 5046 | 5833 | 707 | 5295 | 5541 | 5647 | 5854 | 5634 | 6089 |
| 2716 | 2436 | 2680 | 2473 | 2505 | $24 \% 0$ | 2735 | 4792 | $53 \%$ | 5389 | 45.8 | 52\％ | 49.42 | 5114 | 5008 | 5.21 |
| 4655 | 4314 | 4307 | 4218 | 3919 | 4115 | 506\％ | 8283 | 9008 | 9410 | 8609 | 8614 | 8517 | 7928 | 8450 | 10374 |
| 252\％0 | 21940 | 22319 | 22567 | 22313 | 22.44 | 29276 | \＄23：9 | 48.286 | 51425 | $4 \% \% 1$ | 45560 | 46011 | 45348 | 46638 | $5962{ }^{\circ}$ |
| 12694 | 120S5 | 12918 | 12382 | 12110 | 12S61 | 15106 | 23822 | 26284 | 26132 | 24512 | 25069 | 25146 | 24914 | 26464 | 30－62 |
| 3004 | 2830 | 2618 | 2561 | 25.4 | 2399 | 3178 | 4894 | 4964 | 5922 | 5683 | 51：6 | 5132 | 5159 | 48.28 | 6552 |
| 15.1 | 1728 | 1956 | 185゙ | 1634 | 1700 | 1920 | 3429 | 3.13 | 3680 | 3429 | 3781 | 3528 | 3320 | $33 \%$ | 3765 |
| 3＊13 | 39\％9 | 3686 | 3336 | 3235 | 3－126 | 4933 | 6943 | 7118 | 756 | 8056 | 7661 | 7320 | 6718 | 7027 | 10035 |
| 26.9 | 28.7 | 276 | 2656 | 2394 | 2．71 | 3.51 | 5265 | 5613 | 5515 | 5871 | 5506 | 5517 | 4849 | 5223 | 7579 |
| 1727 | 1725 | 1775 | 1\％5 | 1－25 | 1746 | 2201 | 3.81 | 3429 | 314 | 35.7 | 3455 | 3494 | 3521 | 3502 | 4664 |
| 594 | 4.2 | 520 | 459 | 516 | 563 | 603 | 1213 | 1204 | 1232 | 984 | $10 \div 4$ | 957 | 1090 | $115 \%$ | 1333 |
| 1643 | 1735 | 1549 | 1459 | 159\％ | 1558 | 1673 | 3162 | 3280 | 3 5 00 | $3 \% 05$ | 3169 | 3204 | 3396 | 3343 | 3731 |
| 5113 | 5063 | 4862 | 4750 | 5676 | 5500 | 5327 | 10816 | 9476 | 10514 | 10141 | $97 \times 3$ | 9714 | 11596 | 11206 | 10951 |
| 3945 | 3586 | 3351 | 3433 | 3605 | 3.63 | 3821 | 7097 | －6905 | 7847 | 7248 | 6679 | 687 | 7191 | 75.6 | ． 689 |

part of the population is situated；hence these groups of Districts desiguated Comnties rarely，if ever，correspond
－Wandsworth District is included in the Metropolis．

|  |  |  | $\begin{aligned} & \stackrel{3}{\widetilde{\circ}} \\ & \text { 历్ల } \end{aligned}$ |  <br>  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ® | $\begin{aligned} & \text { en } \\ & \text { exe } \\ & 0 \\ & \hline \end{aligned}$ |  | 象然染下 |  |  |
|  |  | 菏 | $\overline{0_{0}^{2}}$ |  |  |  |  |
|  |  | 号 | $\begin{aligned} & \text { 骨 } \\ & \text { 品 } \end{aligned}$ |  <br>  |  |  |  |
|  |  | 点 |  |  | Biom Ro | 9\％into |  |
|  |  | 菦 | 菏 |  | 毞电名 |  |  |
|  |  | 它 | $\begin{gathered} \circ \\ \hline \stackrel{\circ}{\circ} \\ \hline \end{gathered}$ |  <br> どだ |  | F\％ | 7\％ |
|  |  | $\stackrel{\square}{\text { g }}$ |  |  | 䏡贰式尘 |  |  |
|  |  | 安 | 器 |  <br>  | 产式品 |  |  |
|  | 䔍 |  | $\begin{aligned} & \text { O} \\ & \stackrel{\circ}{\circ} \\ & \hline \end{aligned}$ |  <br>  |  |  |  |
| $$ |  |  |  | 「in | $\begin{aligned} & \text { Q్వ్ర్య } \\ & \text { W్య } \end{aligned}$ |  | iog nog pro |
|  |  | ® | $\begin{aligned} & -7 \\ & \frac{9}{6} \\ & \frac{1}{6} \end{aligned}$ |  |  |  |  |
|  |  | $\stackrel{\dot{B}}{\dot{8}}$ | $\begin{aligned} & \text { !! } \\ & \stackrel{y}{6} \end{aligned}$ |  | 骨运啇 |  |  |
|  |  | － | 等 |  <br>  | \％ |  |  |
|  |  | 安 | $\begin{aligned} & \text { Fi } \\ & \text { 菏 } \end{aligned}$ |  <br>  | 等言品 | \％\％exeremit |  |
|  |  |  |  |  |  |  |  |
|  |  |  | 安－0m＋noncoca＝ |  |  | ーロハハサー |  |

Abstruct of Deaths, 1845 .



1846．—DEATHS．2．－Soutir Eastern Division－continued．

|  | 郘 |  |  |  |  |  | 或河号 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\stackrel{8}{8}$ | 器 | のかったがす |  | 885＊＊ | ¢ |
|  |  | 宮｜ |  |  |  | ¢8， | 芘閝 |
|  |  | $\stackrel{\square}{3}$ | \％\％¢ ¢ ¢ | \％inconco |  |  |  |
|  |  | 离 |  |  |  | 䑤が足せ |  |
|  |  | $\stackrel{\square}{\square}$ | 发めあが哭 |  |  | 骨习的只 | \％ |
|  |  | 妾1 |  |  |  |  | 寅ぎ忍 |
|  |  | 咅 |  |  |  | －－iob | 욱윽 |
|  |  | 产 | 殏99 |  |  |  | 边： |
|  | 宮 |  |  | ๕\％ownite |  |  | 2．\％ |
|  | 彦 |  | \％\％ |  |  |  | 6x ${ }_{6}$ |
|  |  | ¢ |  | Gx ¢ ¢ |  | \％88： |  |
|  |  | 莌1 | 守太发品 |  |  | 示象 | ごさ |
|  |  | $\left.\begin{array}{\|l\|} \hline \\ \vdots \\ \vdots \end{array} \right\rvert\,$ | 品 |  |  |  | 気氰器 |
|  |  |  |  |  |  | ニッロッ |  |
|  |  |  |  |  |  |  |  |
|  |  |  | 穴잉 \％¢ | 8incix |  |  | 吅此 |


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Births Registered，and Deaths at different Ayes， 1846.
1846．－DIVISIONS ：－COUNTIES．－BIRTHS Registered，and DEATHS at different Ages，in the Year．

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124 Births Registercd, and Deaths at different Ages, 1846.


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1846.-2. SOUTH EASTERN DIVISION.-BIRTHS Reçistered, and DEATHS at different Ages, in the Year.

1846.-3. SOUTH MIDLAND DIVISION.-BIRTHS Registered, and DEATHS at different Ages, in the Year.



130 Births Registered, and Deaths at different Ages, 1846.


Births Reyistered，and Deaths at different Ages，1846． 131
1846．－4．EASTERN DIVISION．－BIRTHS Registered，and DEATHS at different Ages，in the Year．

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134 Births Registered, and Deaths at different Ages, 1846.

Births Registered, and Deaths at different Ages, 1846.
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1846．－7．NORTII MIDLAND DIVISION．－BirthS Registercd，and DEATHS at different Ages，in the Year．

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138 Births Registered，and Deaths at different Ages， 1846.

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140 Births Registered, and Deaths at different Ages, 1846.


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142 Birtlis Registered, and Deaths at different Ages, 1846.
1846.-10. NORTHERN DIVISION.-BIRTHS Registered, and DEATHS at different Ages, in the Year.


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1846．－10．NORTHERN DIVISION．－BIRTHS Registered，and DEATHS at different Ages，in the Year．

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144 Births Registered，and Deaths at clifferent Ages， 1846.

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Births Registeral, and Deaths at different A!fes, 1S16. 145


146 The Causes of Death in London, Winter Quarters, 1840-47.
A Table of the DEATHS in London from all Causes, Registered in the Quarters ending March, 1840-47.

| CAUSES OF DEATH. | Quarters ending March* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1840 | 1841 | 1842 | 1813 | 1844 | 1845 | 1846 | 1848 |
| All Causes. . | 11959 | 13930 | 12626 | 12504 | 1341 | 14528 | 12376 | 15989 |
| Specified Causes . | 11943 | 13882 | $125 \% 1$ | 12463 | 13403 | 14491 | 12322 | 15.45 |
| I. Zymotic (or Epidemic, En-) demic, and Contarious) Diseascs. | 1810 | 2398 | 1880 | 2099 | $243 \%$ | 2506 | $22 \%$ | 1926 |
| Sporadic Diseases:- |  |  |  |  |  |  |  |  |
|  | $14 \% 2$ | 1614 | 1583 | 1432 | 1252 | 1450 | 12\%3 | 1336 |
| III. Diseases of the Brain, Spinal ? Marrow, Nerves, and Senscs.. S | 2066 | 2107 | 1956 | 2018 | 217 | 2193 | 2016 | 2296 |
| 1V. Diseases of the Lungs, and of $t$ the other Organs of Respiration ) | 3945 | 4604 | 4325 | 4048 | 4644 | 4923 | $380 \%$ | 5981 |
| Y. Diseases of the Heart and \} Blood Vessels | 254 | 300 | 282 | 323 | 416 | 512 | 455 | 656 |
| VI. Diseases of the Stomach, Liver, and other, Organs of Digcstion ................. | 714 | 833 | 820 | 781 | 793 | 981 | 910 | 1030 |
| VII. Disease of the Kidneys. \&c.. | 63 | \%0 | 86 | 69 | 93 | 115 | 130 | 169 |
| VIII. Childbirth, Diseases of the $\}$ Uterus, \&c....................... | 118 | 180 | 112 | 158 | 114 | 174 | 120 | 205 |
| IX. Rheumatism, Dizeases of the? <br> Bunez, Joints, \&c.............. . | 91 | 90 | 65 | 79 | 74 | 93 | 121 | $1+1$ |
| X. Diseases of the Skin, Cellular $\}$ | 17 | 17 | 21 | 23 | 23 | 12 | 53 | 45 |
| XI. old Age......................... | 1034 | 1274 | 1079 | 1111 | 1018 | 1127 | 612 | 971 |
| XII. External Causes:-Violence, \} Privation, and Intemperance. . | 359 | 345 | 359 | 292 | 310 | 400 | 458 | 428 |
| 1. |  |  |  |  |  |  |  |  |
| Small Pox . | 106 | 608 | 74 | 145 | 252 | 481 | 7 | 82 |
| Measles. . | 202 | 160 | 311 | 272 | 334 | 381 | 401 | 99 |
| Scarlatina . . | 530 | 170 | 123 | 299 | 536 | 421 | 221 | 196 |
| Hooping Cough | 298 | 655 | 731 | 509 | 487 | 411 | 767 | 544 |
| Croup . . | 96 |  | 133 | 110 | 107 | 112 50 | 79 | 67 38 |
| ${ }_{\text {Diarrheea }}{ }^{\text {Thrush }}$ | 65 57 | 45 68 | 35 81 | 41 69 | 45 79 | 50 109 | $\begin{array}{r}35 \\ 119 \\ \hline 20\end{array}$ | $\begin{array}{r}38 \\ 178 \\ \hline 18\end{array}$ |
| Dysentery | 15 | 17 | 21 | 33 | 29 | 14 | 20 | 34 |
| Cholera. | 3 | 1 | . | 6 | 4 | 4 | 7 | 3 |
| Influenza | 22 | 146 | 32 | 28 | 66 | 34 | 22 | 63 |
| Ague . . . . | 3 | 4 | 7 | 5 | 5 | 5 | 4 | 4 |
| Remittent Fever | 4 | 8 | 5 | 5 | 6 | 5 | 15 | 26 |
| Typhus | 342 | 324 | 255 | 508 | 432 | 352 | 410 | 442 |
| Erysipelas | 59 | 92 | 60 | 57 | 61 | 95 | 71 | 116 |
| Syphilis . | 8 | 4 | 11 | 12 | 12 | 21 | 28 | $3 \pm$ |
| Hydrophobia . | - | . | I | - . | 2 | 1 | 1 |  |
| Iufiammation. | 90 | f3 | 71 | 50 | 18 |  |  |  |
| Hæmorrhage | 34 | 50 | 34 | 33 | 30 | 29 | 24 | 37 |
| Dropsy | 478 | 517 | 519 | 4.0 | 39\% | 413 | 145 | 204 |
| $\triangle$ bscess | 51 | 51 | 36 | 40 | 23 | 10 | 18 | 18 |
| Noma . . . | . | . |  | - | - | 3 | 9 | 3 |
| Mortification | 77 | 83 | 52 | 55 | 49 | 53 | 41 | 57 |
| Purpura | 4 | - | 3 | 2 | 5 | $\stackrel{2}{2}$ | 5 | 16 |
| Scrofula | 30 | 25 | 30 | 23 | 30 | 40 | 75 | 53 |
| Cancer. | 98 | 87 | 101 | 93 | 141 | 194 | 235 | 175 |
| Tumour | 15 | 20 | 23 | 22 | 13 | 5 | 3 | 3 |
| Gout . - | 13 | 25 | 24 | 18 | 14 | 4 | 3 | 20 |
| Atrophy | 63 | 89 | 108 | 94 | 150 | 189 | 224 | 239 |
| Debility : | 299 | 325 | 314 | 295 | 214 | 270 | 300 | $33 \%$ |
| Malformations | 8 | 15 | 12 | 15 | 23 | 31 | 51 | 49 |
| Sudden Deaths $\dagger$ • | 212 | 253 | 259 | 222 | 174 | 207 | 137 | 173 |
| Cephalitis III. | 144 | 165 | 139 | 132 | 160 | 149 | 153 | 156 |
| Hydrocephalus . | 462 | 450 | 440 | 418 | 481 | 460 | 488 | 440 |

[^84]The Conses of Death in Lomelon，Winter Quarters，1840－47． 147

| CALSTS OF DI．ATII． | Uuarture tuling Mareh |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1810 | 1811 | 1812 | 1813 | 1814 | 1815 | 1816 | 18.17 |
| Apoplexy | 203 | 243 | 255 | 26.4 | 301 | 343 | 329 | 368 |
| laralysix．．．．．．． | 214 | 246 | 230 | 239 | $2 \times 1$ | 298 | 273 | 342 |
| Convinlsions | 741 | 77 | 66.2 | 742 | 702 | 696 | 511 | 619 |
| T＇etanus ．．．．．．． | 9 | 8 | 9 | 3 | 8 | 3 | 7 | 2 |
| Chorea ．．．．．．．． | 2 | 1 | － | － | 3 | 2 | $\therefore$ | $\stackrel{2}{2}$ |
| Epilepsy ．．．．．．． | 61 | 56 | C4 | 64 | 5 | 62 | 73 | 113 |
| Insanity ．．．．．．． | $\because 3$ | 15 | 12 | 6 | 22 | 15 | 21 | 28 |
| 1telirium Tremens． | 18 | 15 | 17 | 21 | 19 | 24 | 34 | 47 |
| Brain，太心．（disease of．） | 126 | $13 \%$ | 128 | 159 | 143 | 141 | 157 | 179 |
| Laryngitis ．．．．．． | 5 | 7 | 5 | 9 | 9 | 23 | 35 | 62 |
| Quinsey ．．．．．．．． | 21 | 19 | 14 | 21 | 17 | 25 | 10 | 17 |
| lronchitis ．．．．．． | 167 | 303 | 987 | 254 | 444 | 632 | 738 | 1661 |
| l＇lenrisy ．．．．．．．． | 21 | 27 | 24 | 23 | 21 | 28 | 33 | 67 |
| Premmonia． | 928 | 1294 | 1290 | 1168 | 1327 | 1296 | 946 | 13919 |
| Itydruthorax ．．．．．． | 110 | 78 | 89 | 76 | 1112 | 92 | $5)$ | 85 |
| Astlima | 562 | 751 | 588 | 458 | 553 | 606 | 244 | C25 |
| Plthisis or Consumption ．． | 1910 | 1833 | 1：81 | 1787 | 1914 | 1972 | $15 \overline{11}$ | 1823 |
| Lungs，※̇c．（disease of）．． | $2 \because 1$ | 237 | 247 | 252 | 262 | 249 | 160 | 231 |
| Pericarditis ． | 9 | 17 | 10 | 9 | 24 | 33 | 17 | 29 |
| Aneurism ．．．．．． | i | 16 | 6 | 10 | 9 | 21 | 18 | 14 |
| Heart，\＆ic．（disease of）．． | 239 | $26 \%$ | 266 | 304 | 383 | 458 | 420 | $6 \geq 3$ |
| Teething ．．．．．．．． | $18 \%$ | $24 \%$ | 227 | 225 | 157 | 227 | 129 | 143 |
| Gastritis ．．．．．．．$\}$ | 180 | 214 | 213 | 173 | $\left\{\begin{array}{r}19 \\ 141\end{array}\right.$ | $17 \frac{4}{7}$ | 117 | 23 102 |
| Enteritis ．．．．．．．$)$ | 180 | －14 | 210 | 1.3 | $\left\{\begin{array}{r}141 \\ 30\end{array}\right.$ | 177 | 117 | 102 |
| Peritonitis ．．．．．．． | 18 | 17 | 10 | 16 | 30 | 44 | 48 | 61 |
| Tabes Mesenterica ．．．． | 56 | 64 | 73 | 73 | 100 | 116 | 139 | 142 |
| Worms ．．．． | 5 | 10 | 4 | 3 | 3 | 8 | 19 | 19 |
| Ascites ．．．．．．．． | 12 | 5 | 6 | 8 | 21 | $\stackrel{4}{\square}$ | 29 | 26 |
| I＇lceration（of Intestines，\＆c．）． | 18 | 23 | 18 | 17 | 21 | 25 | 36 | 34 |
| Hernia ．．．．．．． | 27 | 33 | 31 | 27 | 34 | 31 | 35 | 53 |
| Colic or llens | 23 | 48 | 25 | 22 | 37 | 38 | 36 | 31 |
| Intussusception ．．．．． | 1 | 1 | 3 | 1 | 6 | 4 | 9 | 9 |
| Stricture（of intestinal canal，心．c） | 5 | 12 | 6 | 6 | 6 | 6 | 8 | 7 |
| Ilamatemesis ．．．．． | 3 | 1 | 6 | 3 | 11 | 14 | 13 | 21 |
| Stomach，\＆c．（discase of）． | 56 | 54 | 50 | 42 | 66 | 68 | 78 | $\div 9$ |
| Pancreas（liseatse of）．．．． | 1 | －11 |  | － 1 | － 16 |  |  |  |
| Hepatitis ．．．．．．． | 14 | 20 | 12\％ | 13 | 16 28 | ${ }_{32}^{22}$ | 49 | 44 31 |
| Jaundice ．．．．．．． | 26 | 30 | 22 | 35 | 28 | 32 | 34 | 31 |
| Liver（disense of）．．．． | 82 | 105 | 111 | $11 \%$ | 97 | 131 | 131 | 149 |
| Spleen（disease of）．．．． | 1 | ．． | 3 | －． | 2 | －． | 6 | 1 |
| Nephritis ．V＇II．．．．．． | 3 | 10 | 9 | 5 | 3 | 6 | 10 | 5 |
| Ischuria ．．．．．． | 4 | 2 | － | 1 | 1 | ＊ | 2 | 3 |
|  | 3 | 11 | 5 | 6 | 8 | 12 | 4 | 9 |
| Cystitis ．．．．．．．． | 5 | 1 | 8 | 2 | 6 | 3 | 3 | 8 |
| Stone ．．．． | 10 | 4 | 2 | 4 | 6 | 6 | 7 | 12 |
| Stricture（of uretlira）．． | 6 | 3 | 6 | 11 | 14 | 13 | 13 | 16 |
| Kidueys，太．c．（disease of）．． | 32 | 39 | 56 | 40 | 55 | 75 | 91 | 116 |
| Childbirth VIII． | 89 | 132 | 80 | 112 | 80 | 133 | 101 | 146 |
| laramenia ．．．．．．． | 4 | 1 | 3 | 4 | － | 5 | 3 | $\stackrel{2}{2}$ |
| Ovarian Dropsy ．．．． | 1 | 4 | 8 | 10 | 2 | 6 | 16 | 15 |
| Uterus，\＆c．（discase of）．． | 24 | 43 | 21 | 32 | 27 | 30 | 30 | 42 |
| Arthritis ．．．．．．．． | 3 |  |  |  | 1 | 4 | 3 | 1 |
| lheumatism ．．．． | 43 | 59 | 20 | 33 | 31 | 35 | ${ }_{5}$ | 73 |
| Joints，\＆ic．（disease of）．．． | 45 | 51 | 45 | 41 | 42 | 59 | 56 | 64 |
| X. |  |  | 2 | － | 3 | － | 1 |  |
| Phlegmon ．．．．．．． | － 5 | －1 | 1 | $\cdots$ | － | 2 | 9 | 9 |
| Ulcer ．．．．．．．．． | 5 | 8 | 11 | 7 | 11 | 4 | 16 | 19 |
| Fistula ．．．．．． | 2 | 6 | 3 | 5 | 5 | 1 | 9 | 1 |
| Shin，\＆c．（diszase of．）．．． | 5 | 2 | 4 | 9 | 3 | 5 | 18 | 13 |
| Old Age ．．．．．．．． | 1034 | $12 \% 4$ | 10\％ | 1111 | 1018 | 1127 | 612 | 971 |
| Intemperance ．．．．．．．． | 1 | 4 | 4 | 10 | 11 | 15 | 17 | 12 |
| I＇rivation ．．．．．．．． | 5 | 18 | 11 | 8 | 7 | 8 | 7 | 22 |
| Violent Deaths ．．．．．． | 35.3 | 323 | 344 | $2 \% 4$ | 292 | 3：7 | 434 | 394 |
| Causes not specified ．．． | 56 | 48 | 55 | 41 | 68 | 37 | 54 | 44 |

## 143 The Causes of Death in London, Spring Quarters, 1810-17.

A Table of the DEATHS in London from all Causes, Registered in the Quarters ending June, 1840-47.

| CAUSES OF DEATI. | Quarters ending June* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1810 | 1811 | 1812 | 1843 | 1844 | 1845 | 1848 | 1817 |
| All Causes | 10952 | 10595 | 10427 | 11621 | 11471 | 11267 | 11271 | 12361 |
| Specified Causes . | 10921 | 10535 | 10387 | 11553 | 11432 | 11231 | 11235 | 12331 |
| I. Zymotic (or Epidemic, Endemic, and Contagiaus) Dis. eases. $\qquad$ | 1947 | 1687 | 1611 | 2431 | 2451 | 1885 | 1787 | 2112 |
| $\left.\begin{array}{l}\text { II. Dropsy, Cancer, and other } \\ \text { Diseases of Uneertain or Varia- } \\ \text { ble Seat................................ }\end{array}\right\}$ | 1368 | 1248 | 1354 | 1224 | 1209 | 1193 | 1166 | - 1315 |
| III. Diseases of the Brain, Spinal $\}$ Marrow, Nerves, and Senses... $\}$ | 1962 | 1914 | 1873 | 1861 | 2006 | 1938 | 1987 | 1997 |
| IV. Diseases of the Lungs and of ? the other Organs of liespiration | 3258 | 3411 | 3230 | 3442 | 3229 | 3478 | 3487 | $3 ゙ 26$ |
| V. Disenses of the Heart and \} Blood Vessels.................. | 218 | 242 | 274 | 323 | 378 | 419 | 405 | 515 |
| VI. Diseases of the Stomach, Liver, and other Organs of Digestion | 766 | 758 | 725 | 835 | 847 | 860 | 1012 | 1067 |
| VII. Diseases of the Kidneys, \&c... | 59 | 61 | 74 | 91 | 94 | 125 | 133 | 151 |
| VIII. Child birth, Diseases of the ? <br> Uterus, \& $\qquad$ | 95 | 117 | 102 | 116 | 99 | 150 | 158 | 17 |
| 1X. Rheumatism, Diseases of the ? Bones, Joints, \&c. ............. | 91 | 56 | 69 | 104 | 82 | 85 | 134 | 161 |
| X. Diseases of the Skin, Cellular Tissue, \&c. $\qquad$ | 15 | 14 | 20 | 13 | 12 | 25 | 32 | 51 |
| XI. Old Age........................ | 788 | 708 | 748 | 839 | 673 | 744 | 491 | 664 |
| XII. Violence, Privation, and $\}$ Intemperance. | 323 | 309 | 307 | 274 | 352 | 329 | 443 | 395 |
|  | 171 | 255 | 59 | 105 | 425 | 246 | 87 | 181 |
| Measles . . | 283 | 148 | 338 | 374 | 208 | 322 | 163 | 277 |
| Scarlatina | 518 | 133 | 196 | 325 | 601 | 201 | 177 | 1:4 |
| Honping Cough | 296 | 537 | 408 | 625 | 361 | 463 | 545 | 392 |
| Croup . . . | 96 | 103 | 126 | 89 | 126 | 83 | 67 | 50 |
| Thrush . | 67 | 53 | 43 | 47 | 42 | 45 | 40 | 35 |
| Diarrhœa. | 62 | 65 | 63 | 50 | 83 | 84 | 153 | 202 |
| Dysentery | 11 | 13 | 11 | 17 | 18 | 17 | 18 | 39 |
| Cholera. . | 4 | $\stackrel{1}{5}$ | 7 | 8 | 9 | $\stackrel{2}{1}$ | 9 | 4 |
| Influenza | 14 | 57 | 19 | - 21 | 28 | 11 | 21 | 23 |
| Ague . ${ }^{\text {a }}$ - | 14 | 5 3 | 3 4 | 6 5 | 3 | 3 | -8 27 | 116 |
| Remittent Fever | 334 | 253 | - 266 | 690 | 455 | $\begin{array}{r}7 \\ \hline 8\end{array}$ | 27 364 | $\begin{array}{r}16 \\ 568 \\ \hline\end{array}$ |
| Typhus ${ }_{\text {Erysipelas }}$ | 330 76 | r 251 | $\begin{array}{r}260 \\ 58 \\ \hline\end{array}$ | 58 | 488 | 80 | 78 | 107 |
| Syphilis . | 3 | 8 | 10 | 11 | 19 | 13 | 30 | 33 |
| Hydrophobia | 1 | 1 | - . | - | 1 | - . | - . | - . |
| Inflammatiou. | 77 | 52 | 54 | 39 | 7 |  |  |  |
| Hæmorrhage | 45 | 45 | 41 | 28 | 42 | 28 | 30 | 32 |
| Dropsy . . | 431 | 390 | 404 | 388 | 333 | 329 | 125 | 166 |
| Alscess . | 69 | 31 | 42 | 16 | 20 | 15 | 16 | 11 |
| Noma | 69 | 5 | 44 | 53 | ${ }_{4}$ | 1 | $\stackrel{2}{4}$ | 1 |
| Mortification | 69 | 52 |  | 53 | 46 | 60 | 34 9 | 29 |
| $\underset{\text { Purpura }}{\text { Scrala }}$ : | 29 | 5 36 | 25 | 36 | $\begin{array}{r}3 \\ 43 \\ \hline\end{array}$ | 41 | 77 | 73 |
| Cancer | 100 | 102 | 113 | 130 | 170 | 151 | 191 | 193 |
| 'Tumour | 23 | 23 | 19 | 8 | 7 | $\stackrel{2}{5}$ |  | 4 |
| Gout | 10 | 16 | 14 | 16 | 19 | 15 | 16 | 14 |
| Atrophy | 71 | 71 | 91 | 102 | 137 | 136 | 235 | 291 |
| Debility | 244 | 254 | 312 | 224 | 236 | 242 | 255 | 286 |
| Malformations Sudden Deatlis | 185 | 12 159 | 7 183 | 194 | 22 124 | 17 152 | 47 129 | 40 150 |
| Sudden Deathist |  |  |  |  |  |  |  |  |
| Cephalitis 1II. | 171 | 180 | 142 | 176 | 153 | 144 | 147 | 173 |
| Hydrocephalus ..... | 474 | 491 | 452 | 485 | 497 | 456 | 443 | 407 |

*The mortality of the district of Lewisham, and sub-district of Hampstead, was included in the Metropulitan lieturns at the commencement of 1847, for the tirst time. Therelore the deaths fur previons years are not contained in the abuve table. In the Quarters ending June they were respectively (1840) 171; (1841) 172; (1842) 128; (1843) 127; (1844) 126; (1845) 157; (1846) 152.
$\dagger$ Uniler tlite head of sudden deaths are elassed not only deaths described as sudden, of which the canse has not been ascertained or stated; bitt also all deaths returned by the Curouer in vague terms, sueli as " found dead," " matural eauses," \&c. \&c.

The Culuses of Death in Lomon, Spring Quarters, 1810-17. 149

| CATSES OF DEATH. | Qumrters ending June |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1510 | 1511 | 181? | 1813 | 18.11 | 1815 | 1516 | 1818 |
| Apoplexy | 189 | 213 | 192 | 251 | 29.4 | 252 | 329 | 317 |
| l'irnlysis . | 189 | 10.6 | 20.1 | 219 | 213 | 191 | 246 | 25.5 |
| Convilsions . | ist | 650 | 683 | 540 | 614 | 641 | 514 | 526 |
| Titanus - | 4 | 6 | 3 | $\stackrel{2}{2}$ | 7 | 7 | 3 | 3 |
| Chorea, | 1 | 4 | 1 | $\stackrel{\sim}{2}$ | $\stackrel{2}{2}$ | 3 | 1 | 1 |
| 1pilepsy . . . . . . . . . . | 58 | 46 | 41 | 5 | 55 | 49 | 90 | 101 |
| lnsanity . . . . . . . - | 12 | 9 | 12 | 11 | 18 | 16 | 29 | 31 |
| Nelirinu Tremens. | 27 | 24 | 19 | 21 | 29 | 23 | 33 | 35 |
| Brain, \&c. (disease of) | 93 | 125 | 124 | 102 | 124 | 1515 | 150 | 148 |
| Laryngitis . . . . . . . . | 9 | 9 | 3 | 11 | 17 | 12 | 28 | 47 |
| Quinsey . . . . . . . . . | 18 | 117 | 10 | 27 | 23 | 1.1 | 16 | 20 |
| Bronclitis . . . . . . . | 110 | 38 | 117 | 190 | 194 | 272 | 510 | 710 |
| Pleurisy | $\because 0$ | 21 | 26 | 30 | 19 | 28 | 40 | 67 |
| Phermonia | 830 | 74. | 752 | 840 | 71.5 | 869 | 705 | 748 |
| IIIdrothorax . . . . . . . | 50 | 47 | 54 | 56 | 67 | 54 | 47 | 50 |
| Asthmar . . . . . . . . . | 19.1 | 207 | 174 | 191 | 161 | 2113 | 150 | 201 |
| Phuthisis or Consumption | 18:9 | 2062 | 1913 | 1834 | 1838 | 1819 | 1850 | 1:33 |
| Lungs, Sc. (disease of) . . | 118 | 196 | 181 | 213 | 195 | 207 | 141 | 150 |
| I'ericarditis . . | 8 |  | 10 | 21 | 29 | 29 | 20 | 34 |
| Ancurism . | 15 | 8 | 3 | 8 | 14 | 11 | 11 | 15 |
| Heart, \&.c. (disease of) . . . . | 22.5 | 227 | 261 | 204 | 335 | 379 | 374 | 466 |
| Teething . . . . . . . . . . | 213 | 194 | 203 | 199 | 165 | 163 | 114 | 120 |
| Gastritis . . . . . . . |  |  |  |  | $\{11$ | 19 | 20 | 30 |
| Enteritis . . . . . . . . $\}$ | 214 | 212 | 182 | 169 | $\{169$ | 143 | 106 | 106 |
| Peritonitis . . . . . . . | 17 | 20 | 17 | 21 | - 29 | 37 | 51 | 66 |
| Tabes Mesenterica. | 58 | 51 | 66 | 104 | 125 | 128 | 202 | 227 |
| Worms . | 4 | 4 | 5 | 2 | $\stackrel{6}{7}$ | 4 | 22 | 10 |
| Ascites. . . . . . . . | 10 | 4 | 6 | 16 | 17 | 14 | 24 | 23 |
| Ulceration (of Intestines, sc.). | 11 | 16 | 20 | 20 | 9 | 32 | 40 | 23 |
| Hernia. . . . . . . . . | 27 | 21 | 18 | 31 | 23 | 25 | 28 | 45 |
| Colic or lleus. | 16 | 23 | 31 | 24 | 32 | 31 | 39 | 37 |
| Intussusception ...... | 5 | 4 | 1 | 9 | 7 | 11 | 18 | 22 |
| Stricture (of intestinal camal, ©C) | 10 | 9 | 3 | 4 | 3 | 6 | 11 | 7 |
| Hrematemesis. . . . . . . - | 1 | 4 | 6 | 11 | 10 | 11 | 16 | 20 |
| Stomach, \&c. (disease of) . . . | 56 | 43 | 41 | 60 | 74 | 65 | 82 | 85 |
| Pancreas (disease of) . . . . . | - | 13 | 1 | $\bigcirc$ | 1 | 1 | 1 | $\bigcirc$ |
| Hepatitis . . . . . . . . . . | 8 | 13 | 12 | 22 | 22 | $2 \pm$ | 48 | 55 |
| Jaundice . - . ${ }^{\circ}$ | 20 | 27 | 57 | 27 | 39 | 27 | 30 | 36 |
| Liver (disease of) . . . . . . | 95 | 112 | 84 | 116 | 105 | 117 | 154 | 155 |
| Spleen (disease of) . . . . | 1 | 1 | 3 | -• | -• | 2 | 3 | - . |
| Neplritis . VII. | 4 | 5 | 4 | 6 | 9 | 4 | 11 | 7 |
| Ischuria . . . . | 3 | 4 | 2 | - | . | - | 2 | 2 |
| Diabetes : | 4 | 3 | 4 | 4 | 3 | 7 | 9 | 7 |
| Cystitis . . . . . . . . . . | 4 | 5 | 1 | 3 | 2 | 5 | 11 | 7 |
|  | 6 | 5 | 5 | 3 | 5 | 10 | 7 | 13 |
| Stricture (of urethra) . . . . | 2 | 3 | 8 | 13 | 16 | 12 | 8 | 11 |
| Kidners, \&c. (disease of) - | 36 | 36 | 50 | 62 | 59 | S7 | S5 | 104 |
| Childbirth Vlli. | 73 | 71 | 71 | 94 | 67 | 10.4 | 102 | 102 |
| Paramenia . . | 1 | 2 | 3 | 2 | 3 | 1 | 4 | 4 |
| Ovarian Dropsy . . . | 6 | 4 |  | 5 | 6 | $\stackrel{8}{8}$ | 15 | ¢0 |
| Uterus, \&c. (disease of) | 16 | 40 | 28 | 15 | 23 | 37 | 37 | 51 |
| 1.. |  |  |  |  |  |  |  |  |
| Arthritis . . . . |  | 2 |  | 1 | 1 | 2 | 2 | 4 |
| Rhellmatism . . | 33 | 26 | 4 I | 34 | 27 | 31 | 79 | 84 |
| Joints, \&ic. (disease of) . . . | 58 | 28 | $\simeq 8$ | 69 | 54 | 52 | 53 | 73 |
| Carbuncle $\quad \therefore$. |  |  |  | 1 |  | 3 |  |  |
| Playmon... | $\cdots$ | 2 | $\stackrel{2}{2}$ | . | 2 | 2 | 6 | 7 |
| Ulcer. . . | 5 | 5 | 5 | 2 | 7 | 4 | 12 | 24 |
| Fistula . . . . . . . . | 7 | $\stackrel{2}{5}$ | 3 | 6 | 1 | 5 | 5 | 5 |
| Skin, \&ic. (dlisease of) - | 3 | 5 | 9 | 4 | 2 | 11 | 9 | 12 |
| Old Age . XI. . . . . . . | \% $\% 8$ | 708 | 748 | 839 | 6:3 | 724 | 491 | 664 |
| Intem perance. | 7 | 13 | 4 | 4 | 3 | 15 | $\Sigma 0$ | 13 |
| Privation . . | 4 | 4 | 1 | 4 | 6 | 3 | ${ }^{6}$ | 12 |
| Violent Deaths . . . . . . | 312 | 92 | 202 | 2 C 6 | 333 | 311 | 417 | 3.0 |
| Causes not specified. | 31 | 40 | 40 | 68 | 39 | $\Sigma 6$ | 36 | 30 |

## 150 The Causes of Death in London, Summer Quarters, 1810-47.

A Table of the DEATHS in London from all Causes, Registered in the Quarters ending September, 1840-47.

| CaUses of DEATH. | Quarters ending September* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1810 | 1811 | 1812 | 1813 | 1S44 | 18.15 | 1846 | 1817 |
| All Causes . . . . . . . . | 11212 | 10567 | 11225 | 112:1 | 11825 | 10842 | 12403 | 13187 |
| Specified Causes | 11189 | 10506 | 11183 | 11238 | 11\%97 | 10892 | 12364 | 13158 |
| 1. Zymotie (or Epidemic, En- ) demic, and Contagious) Diseases $\qquad$ | 2279 | 1872 | 2269 | 2656 | 3243 | 2409 | 3234 | 4061 |
| $\left.\begin{array}{l} \text { Sporadin Diseases:- } \\ \text { II. Drapsy, Cuncer, and other } \\ \text { Diseases of Uncerrain or Varia- } \\ \text { be Seat ..................... } \end{array}\right\}$ | 1343 | 1237 | 1460 | 1224 | 1233 | 1111 | 1411 | 1535 |
| III. Diseases of the Brain, Spinal $\}$ Mariow, Nerves and Senses... | 2016 | 1945 | 1978 | 1383 | 1329 | 1897 | 1914 | 1831 |
| IV. Diseases of the Lungs and of ? the other Organs of Respiration S | 2833 | 2001 | 23:0 | 2750 | 9782 | 2669 | 2761 | 2652 |
| V. Diseases of the Heart and Blood Vessels. . | 223 | 221 | 223 | 285 | 326 | 37 | 351 | 359 |
| $\left.\begin{array}{l}\text { VI. Diseases of the Stomael, } \\ \text { Liver, and other Organs of } \\ \text { Digettion ................. }\end{array}\right\}$ <br> Digestion | 1187 | 982 | 1131 | 1146 | 1027 | 1093 | 13503 | 1284 |
| V11. Discases of the Kidneys, \%e. | 64 | 59 | 75 | 67 | 90 | 101 | 138 | 12.2 |
| Yili. Childbirth, Diseases of the <br> Uterus, \&e. $\qquad$ | 107 | 108 | 94 | 114 | 124 | 120 | 132 | 146 |
| $\left.\begin{array}{l}\text { LX. Rheumatism. Diseases of } \mathrm{th}_{\mathrm{e}} \\ \text { Bones, Joints, \&e. ............. }\end{array}\right\}$ | 61 | 57 | C8 | 78 | 81 | 71 | 116 | 103 |
| X. Discases of the Skin, Cellula ${ }_{r}$ \} Tissue, \& c . | 16 | 10 | 18 | 17 | 12 | 27 | 29 | 45 |
| XI. Old Age. | 716 | 667 | 691 | 679 | 618 | 569 | 487 | 540 |
| XII. Violence, Privation, and $\mathrm{Jn}-$ ? <br> temperance. $\qquad$ | 309 | 287 | 306 | 339 | 293 | 353 | 435 | 464 |
| Small Pox | 234 | 129 | 126 | 75 | 556 | 76 | 51 | 320 |
| Measles . . | 311 | 260 | 313 | 352 | 255 | 688 | 78 | 521 |
| Scarlatina . . | 524 | 193 | 392 | 548 | 1020 | 194 | 203 | 316 |
| Hooping Couyh | 198 | 562 | 180 | 336 | 167 | 385 | 355 | 238 |
| Croup . - | 90 | 72 | $9 \cdot 2$ | 76 | 76 | 75 | 66 | 62 |
| Thrush . | 132 | 104 | 115 | 106 | 120 | 105 | 113 | 82 |
| Diarrhœa. | 279 | 228 | 439 | 455 | 414 | 449 | 1549 | 1196 |
| Dysentery | 29 | 29 | 73 | 121 | 44 | 43 | 75 | 143 |
| Cholera. | 53 | 23 | 106 | 60 | 47 | 26 | 197 | 93 |
| Influenza. | 12 | 8 | 13 | 18 | 8 | 8 | 6 | 6 |
| Ague . . . . | 3 | 3 | $\stackrel{2}{2}$ | 5 | 6 | 6 | 1 | 6 |
| Remittent Fever | 805 | 2975 | \% | +5 | 13 | 8 273 | 12 | ¢ 23 |
| Erysipelas | 75 | 49 | 45 | 39 | 85 | 56 | 92 | 126 |
| Syphilis . | 6 | 10 | 7 | 13 | 8 | 17 | 23 | 29 |
| Hydrophobia . . . . . . | . . | . . | 2 | 1 | . . |  | . . | . . |
| Inflammation . | 71 | 53 | 67 | 34 | 7 |  |  |  |
| Hæmorrlage | 40 | 38 | 41 | 29 | 30 | 29 | 26 | 27 |
| Dropsy . - | 423 | 376 | 418 | 316 | 312 | 227 | 140 | 171 |
| Abscess . | 48 | 47 | 34 | 23 | 30 | 19 | 14 | 31 |
| Noma . ${ }^{\text {Nortitication }}$ | - | - | - | - | - | 7 | 3 | 9 |
| Mortitication | 71 | 53 | 41 |  | 45 | 34 | 34 | 41 |
| Purpura | 6 | 5 | 4 | 6 | 7 | 11 | 9 | 22 |
| Scrofula | 32 | 24 | 24 | 45 | 45 | 32 | 84 | 68 |
| Cancer . - | 99 | 103 | 111 | 151 | 121 | 160 | 195 | 194 |
| Tumour Gout | 32 | 27 | 27 | 5 | 11 | 8 | 4 | 3 |
| Gout Atrophy . | 9 | 9 | 16 | 4 | 10 | 11 | 19 | 10 |
| Atrophy Debility | 102 | 131 | 175 | 154 | 201 | 233 | 473 | 481 |
| Debility ${ }^{\text {Malformations }}$ | 272 | 265 | 299 9 | 262 | 287 | 221 28 | 299 48 | 298 54 |
| Sudden Deaths $\dagger$ | 125 | 159 | 194 | 118 | 108 | 91 | 63 | 126 |
| Cephalitis | 164 | 15.5 | 173 | 139 | 164 | 159 | 165 | 131 |
| Hydrocephalus . . . . . | $4 \div 3$ | 450 | 514 | 465 | 413 | 421 | 448 | 415 |

[^85]Thw C'euse's of Death in Lundun, Summer (Quarters, 1840-47. 151

| C.AUSES OF HEATH. | Quarters enating siptember |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1心! | 18.11 | 1812 | 1813 | 1811 | 1815 | 1819 | 1517 |
| Apoplexy | 19. | 194 | 169 | 186 | 337 | 265 | 273 | 276 20 0 |
| Paralysis. | yus | 111 | 166 | 175 | 166 | 184 | 518 | 2\% 521 |
| C'onvilsions. | $83!$ | 813 | 758 | 700 | 721 9 | 608 | 513 | 521 |
| Tetanus | 5 | 3 | $\cdots$ | 5 | ${ }_{9}^{9}$ | 4 4 4 | 1 | ${ }_{1}$ |
| Chorea . . . . . . . . . . |  | 1 | 9 |  | $\stackrel{2}{4}$ | 78 |  |  |
| Epilepsy . . . . . . . . | $3!$ | 41 | 4.3 | 19 13 | 519 | 78 | 74 | $\begin{array}{r}7 \\ 8 \\ \hline\end{array}$ |
| Whsanity . . . . | ${ }^{7}$ | $\stackrel{8}{8}$ | $0 \frac{7}{5}$ | 13 | 19 | 8 3 3 | 25 | 27 29 |
|  | 18 104 | 200 | 25 | 32 119 | 120 | 13:2 | 148 | 29 131 |
| Mrain, ixc. (disease of) . . | 10.4 | 120 | 117 | 119 | 12. | 132 | 148 | 131 |
| Larynitis . | 3 | 5 | 6 | 10 | 7 | 17 | 25 | 28 |
| Wuinsey. | 19 | 15 | 20 | 24 | 32 | 5 | 14 | 16 |
| Bronchitis | 72 | 92 | 66 | 82 | 1.10 | 191 | 271 | 3.0 |
| 1 1leurisy | 23 | 16 | \% | 15 | 23 | 28 | 30 | -35 |
| Preumonia | 613 | 739 | 626 | 545 | $61 \%$ | 600 | 399 | 409 |
| Ilydrothorax | 512 | 10 | $\because 7$ | 43 | 38 | $2{ }^{26}$ | 32 | 34 |
| Aithma - . . | 129 | 119 | 83 | 116 | 104 | 101 | -93 | 913 |
| Ihthisis or Cansumption | 1801 | 1852 | 1859 | 1781 | 1681 | 1558 | 1734 | 15.1 |
| Lungs, NC. (disease of') | 121 | 123 | 146 | 130 | 140 | 123 | 111 | 123 |
| I'ericarlitis | 10 | 4 | 5 | 13 | 28 | 12 | 20 | 20 |
| Aneurism .... | 14 | 6 | 8 | 11 | 8 | 11 | 10 | 18 |
| Heart, 心. ${ }^{\text {ce. (disease of) . }}$ | 204 | 211 | 210 | 261 | C90 | 318 | $3 ? 1$ | 331 |
| Teething . . . . . . . . . . | 350 | 258 | 319 | 275 | 233 | 217 | 138 | 163 |
| Gastritis . . . . . . . $\}$ |  |  | +15 | 309 | $\{15$ | 18 | 23 | 24 |
| Fnteritis . . . . . . . . . $\}$ | 393 | 32 | 415 | 309 | \{ 264 | 212 | 213 | 190 |
| Peritonitis . . . | 17 | 11 | 12 | 22 | 26 | 31 | 56 | 57 |
| Tabes Mesenterica . . . . | 79 | 7t | 81 | 137 | 136 | 188 | 343 | 306 |
| Worms . . . . . | 5 | 5 | 4 | 9 | ${ }^{6}$ | 10 | 96 | 10 |
| Ascites . . . . . . . . | 12 | 9 | 11 | 15 | 27 | 19 | 26 | 21 |
| Uliceration (of Intestines, \&e.). | 20 | 17 | 24 | 39 | 18 | 38 | 43 | 41 |
| Hernia ... . . | 14 | 25 | 17 | 13 | 20 | 18 | 36 | 23 |
| Colic or Ileus . . . . . . | 11 | 29 | 35 | 29 | 37 | 29. | 35 | 45 |
| Intussusception . . . . . | 13 | 6 | 1 | 7 | 3 | 14 | 8 | 18 |
| Stricture (of intestinal canal.\&c) | 7 | 2 | 6 | 7 | 5 | 5 | 11 | 7 |
| Hrematemesis . . . . . . | 3 | 6 | 6 | 10 | 13 | 7 | 15 | 15 |
|  | 87 | 53 | 41 | 93 | 86 | 93 | 116 | 102 |
| Pancreas (discase of) . | 1 | - | it | 21 | $\bigcirc 1$ | - 3 | ii | 56 |
| IIepatitis . . . . . . . . . | 15 | 21 | 14 | $\stackrel{21}{36}$ | 21 28 | 33 <br> 29 | ${ }_{42}$ | 41 |
| Jaundice . . . . . . . . | 32 | ${ }_{15}$ | ${ }^{29}$ | +36 | 28 89 | $\underline{135}$ | 162 | 158 |
| Ijiver (lisease of) Spleen (discase of) | 126 2 | 115 1 | 111 | 118 | . 89 | 13 | 1 | 1 |
| V1f. |  |  |  |  |  |  |  |  |
| Nephritis . . . | 7 | 6 | 3 | 4 | 5 | 4 | 6 | 5 |
| Ischuria. | 3 | $\dot{4}$ | $\stackrel{2}{9}$ | 1 | - ${ }^{2}$ | 13 | $\stackrel{2}{8}$ | $\stackrel{2}{9}$ |
| Diabetes | 2 | $\pm$ | 9 | 3 |  | 13 | $\stackrel{8}{7}$ | 10 |
| Cystitis . . . . . . Sione | 10 | 1 | $\stackrel{2}{9}$ | 5 3 | 3 | 11 | 9 | 7 |
| Stricture (of urethra) ${ }_{\text {Sta }}$ - | 10 3 | ${ }_{5}^{6}$ | 10 | 9 | 17 | 11 | 13 | 8 |
| Kidneys, ※ . (disease of) | 38 | 37 | 40 | 42 | 56 | 59 | 93 | 81 |
| Childbirth VllI. | \% | 61 | 68 | 76 | 82 | $\%$ | 80 | 91 |
| l'aramenia . . | - | 4 | $\stackrel{1}{2}$ | 6 | 1 | 4 | 4 | 6 |
| Ovarian Dropsy . . . | 4 | 9 | 3 | 5 | 3 | 6 | 13 | 3 |
| t'terus, scc. (disease of) . . . | 28 | 34 | 21 | 27 | 38 | 40 | 35 | 46 |
| $1 \mathbf{1}$. |  |  |  |  |  |  |  |  |
| Arthritis . . . | $\dot{27}$ |  |  |  | 31 | 31 | 62 |  |
| Joints, \&c. (disease of) . . | 27 34 | $\stackrel{31}{26}$ | 6 | 49 | 52 | 39 | 54 | 61 |
| X. |  |  |  |  |  |  |  |  |
| Carbuncle . - | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 3 |
| Phlegmon . . . . . . . | 1 | - | - | $\frac{1}{5}$ | 1 | 5 | 7 | 7 |
| Vleer . . . . . . . . . | 4 | 3 | 5 | 5 | 1 | 6 | $\stackrel{9}{3}$ | -20 |
|  | 4 | $\stackrel{2}{4}$ | 3 8 | 5 | ${ }_{6}$ | 6 | 3 | 13 |
| Shin, ac. (nisease of) . . |  |  |  |  |  |  |  |  |
| Old Age . . . . . . . . . | 716 | 667 | 691 | 679 | Gi8 | 539 | 487 | 540 |
| Intemperance . | 8 | 10 | 7 | 12 | 8 | 14 | 29 | 23 |
| Privation - . | 3 | 5 | 3 | 13 | 3 | 2 | 3 | 16 |
| Viulent Deaths . | 298 | 272 | 206 | 314 | 232 | 342 | 403 | 425 |
| Causes not specified . | 23 | 61 | 42 | 33 | 28 | 40 | 45 | 29 |

## 152 The Causes of Death in London, Autumn Quarters, 1840-47.

A Table of the DEATHS in London from all Causes, Registered in the Quarters ending December, 1840-47.

| CAUSES OF DEATH. | Quarters ending December* |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1840 | 1841 | 1812 | 1843 | 1844 | 1845 | 1846 | 1847 |
| All Causes. . . . | 13019 | 11104 | 11954 | 14095 | 13819 | 11838 | 13221 | 19605 |
| Specified Canses - | . 12818 | 10926 | 11780 | 13326 | 13619 | 11631 | 12986 | 19571 |
|  | 2464 | 2023 | 2074 | 2946 | 2991 | 2724 | 2198 | 5788 |
| $\left.\begin{array}{l} \text { Sporadic Discases:- } \\ \text { II. Dropsy, Cancer, and other } \\ \text { Diseases of Uncertain or Varia- } \\ \text { bie Seat ......................... } \end{array}\right\}$ | 1509 | 1381 | 1418 | 1418 | 1338 | 1069 | 12\%2 | 1610 |
| III. Diseases of the Brain, Spinal. $\}$ <br> Marrow, Nerves, and Scnses. \} | 1902 | 1731 | 1844 | 2080 | 2001 | 1727 | 1959 | 2150 |
| IV. Diseases of the Lungs and of? the other Organs of Respiration $\}$ | 4154 | 3367 | 3810 | 4440 | 4265 | 3567 | 4313 | 6101 |
| V. Diseases of the Heart and \} Blood Vebsels $\qquad$ | 289 | 258 | 290 | 331 | 474 | 417 | 572 | 573 |
| $\left.\begin{array}{l} \text { v. Diseases of the Stomach, } \\ \text { Liver, and ther Crgans of Di- } \\ \text { gestion ................... } \end{array}\right\}$ | 791 | 825 | 766 | 1002 | 854 | 875 | 1042 | 1235 |
| Vil. Diseases of the Kidneys, \&c... | 62 | 54 | 95 | 89 | 101 | 140 | 141 | 190 |
| VIII. Childibirth, Diseases of che Uterus, \&c...................... | 182 | 112 | 144 | 143 | 173 | 141 | 227 | 222 |
| IX. Rheumatism, Diseases of the Bones, Joints, \&c. .............. | 76 | 59 | 81 | 70 | 94 | 89 | 125 | 139 |
| $\left.\begin{array}{l}\text { X. Diseases of the Skin, Cellular } \\ \text { Tissue, \&c.............. }\end{array}\right\}$ | 15 | 17 | 15 | : 26 | 16 | 35 | 50 | 47 |
| XI. Old Agc...................... | 1000 | 798 | 918 | 980 | 898 | 519 | 651 | 857 |
| $\left.\begin{array}{c}\text { XII. Violence, Frivation, Intem- } \\ \text { perance ................... }\end{array}\right\}$ | 334 | 301 | 325 | 301 | 414 | 328 | 436 | 529 |
| I. |  |  |  |  |  |  |  |  |
| Small Pox . . . . . . . | 709 | 75 | 108 | 114 | 571 | 106 | 42 | 372 |
| Measles - | 356 | 409 |  | 456 | 385 | 927 |  | 881 |
| Scarlatina - | 419 | 181 | 522 | 718 | 872 | 269 | 322 | 747 |
| Hooping Cough . . . . . . | 287 | 652 | 309 | 468 | 277 | 557 | 368 | 426 |
| Throuplı . . . . . . . . . . | $\begin{array}{r}102 \\ 54 \\ \hline\end{array}$ | 128 62 | 112 59 | $\begin{array}{r}127 \\ 87 \\ \hline\end{array}$ | 102 52 | $\begin{array}{r}82 \\ 146 \\ \hline\end{array}$ | 65 | 116 52 |
| Viarrhoea. | 62 | 112 | 87 | 268 | ]29 | 199 | 331 | 400 |
| Dysentery | 16 | 20 | 49 | 103 | 34 | 25 | 43 | 91 |
| Cholera | 6 | 3 | 13 | 14 | 5 | 11 | 15 | 12 |
| Influenza. | 23 | 13 | 15 | 40 |  | 20 | 66 | 1161 |
| Ague - ${ }^{\text {a }}$ - | 5 | 3 | 8 | 6 | 14 | 3 | 6 | 12 |
| Kemittent Fever | 5 | 1 | 4 | 8 | 10 | 12 | 17 | 31 |
| Typbus. ${ }^{\text {P }}$ | 310 | 291 | 359 | 460 | 385 | 358 | 619 | 1279 |
| Erysipelas | 107 | 64 | 78 | 67 | 106 | 77 | 106 | 176 |
| Syphilis ${ }_{\text {Hydrophobia }}$ | , | 7 | 4 | 9 | 17 | 31 | 32 | 32 |
| Hydrophobia |  | 2 | 1 | 1 | . | 1 | - - | - . |
| Irflammation - | 90 | 65 | 73 | 40 | 8 |  |  |  |
| Hæmorrlage | 41 | 29 | 42 | 49 | 40 | 20 | 30 | 31 |
| Dropsy • - | 510 | 453 | 441 | 386 | 337 | 134 | 170 | 198 |
| Abscess . . . | 49 | 44 | 28 | 30 | 30 | 20 | 18 | 22 |
| Noma . ${ }_{\text {Mortification }}$ | 5 | - | - 49 | -65 | - 6 | $\stackrel{2}{7}$ | 3 | 11 |
| Mortification Purpura . | $\begin{array}{r}54 \\ 3 \\ \hline\end{array}$ | 54 | 49 4 | 65 4 | ${ }_{61}^{6}$ | 27 | 47 -5 | 43 17 |
| Scrofula | 19 | 23 | 32 | 37 | 37 | 65 | 71 | 84 |
| Cancer - | 89 | 97 | 117 | 144 | 157 | 206 | 217 | 209 |
| Tumour | 19 | 31 | 17 | 8 | 4 | 1 | 2 | 5 |
| Gout . . | 10 | 12 | 22 | 13 | 10 | 18 | 14 | 17 |
| Atrophy | 83 | 80 | 95 | 122 | 164 | 186 | 255 | 390 |
| Debility . . | 314 | 295 | 244 | 270 | 281 | $2\lrcorner 6$ | 301 | 336 |
| Malformations | 12 | 5 | 17 | 30 | 17 | 54 | 46 | 52 |
| Sudden Deathst. | 216 | 191 | 237 | 170 | 186 | 82 | 93 | 225 |
| Cephalitis . - | 142 | 122 | 148 | 152 | 160 | 142 | 148 | 154 |
| Hydroce phalus . . . | 437 | 386 | 372 | 471 | 3:2 | 356 | 342 | 408 |

[^86]The Causes of Death in London, Autumn Quarters, 1840-47. 153


# ME'TEOROLOGICAL REMARKS 

For the Year 1846.

By James Glaisher, Esq., of the Royal Observatory at Greenwich.

The mean reading of the barometer for the year 1846 was $29^{\circ} 733$ inches, being about its average value. The highest and lowest mean daily readings were $30^{\circ} 5$ II inches and 28.7 Ig inches. The highest and lowest readings in single observations were 30.543 inches and 28.526 inches.

The mean daily range in spring was $0 \cdot 188$ inch; in summer was 0.132 inch; in autumn was $0^{\circ} 169$ inch; in winter was 0.225 inch; and for the year was 0.179 inch.

On one day out of 3 , the difference of the reading of the barometer was less than $0 \cdot I$ inch

| , | 3, | , | greater than | $0 \cdot 1$ | inch and less than | 0.2 inch |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| , 9 | 6, | , , | , , | $0 \cdot 2$ | , | $0 \cdot 3$ |
| , | IO, | , | , | $0 \cdot 3$ | , 9 | $0 \cdot 4$ |
| , | 24, | , ${ }^{\text {, }}$ | , | $0 \cdot 4$ | , | $0 \cdot 5$ |
| , , | 78, | , | , | $0 \cdot 5$ | , | 0.6 |
| , , | . 150 , | , | , | $0 \cdot 6$ | , ${ }^{\text {, }}$ | $0 \cdot 7$ |
| , | in the year | , , | , | $0 \cdot 8$ | , , | $0 \cdot 9$ |

The mean reading of the barometer in spring was 29.674 ; in summer was $29^{\circ} 800$; in autumn was $29^{\circ} 720$; and in winter was $29^{\circ} 739$ inches.

The temperature of the air was very much above its average value. Its range during the year, from observations taken at intervals of two hours, throughout the year, was $68^{\circ} \cdot 6$, and from the readings of selfregistering thermometers was $74^{\circ} \cdot 5$. The extreme readings were $93^{\circ} \cdot 3$ and $18^{\circ} \cdot 8$. The highest mean daily temperature was $74^{\circ} \cdot 2$, and the lowest was $24^{\circ} \cdot 2$. The readings exceeded $90^{\circ}$ in the months of June, July, and August.

The mean daily range of temperature in spring was $14^{\circ} \cdot 1$; in summer was $18^{\circ} \cdot 5$; in auturnn was $12^{\circ} \cdot \mathrm{I}$; in winter was $8^{\circ} \cdot 1$; and for the year was $13^{\circ} \cdot 2$. The range in summer was large.

The mean temperature for those four quarterly periods were $48^{\circ} \cdot 3$, $64^{\circ} \cdot 3,52^{\circ} \cdot 2$, and $40^{\circ} 3$. For the year it was $5 \mathrm{I}^{\circ} \cdot 3$. The value for summer is much above its average value.

On one day out of II, the difference of temperature during the day was less than $5^{\circ}$
,,
,
,
,,
, ,

| 4, | ,, |
| ---: | :--- |
| 3, | ,, |
| 5, | ,, |
| 10, | ,, |
| 22, | ,, |
| 78, | ,, |

was greater than $5^{\circ}$ and less than $10^{\circ}$

These numbers show that the number of large ranges in this year is greater than usual.

The mean temperature of the water of the Thames for the year was $54^{\circ} \cdot 2$, from daily observations by Lieut. Sanders, R.N., superintendent of the Dreadnought Hospital Ship. The water on the average was $2^{\circ} \cdot 9$ warmer thmi the air.

The mean temperature of the dew point in spring was $42^{\circ} \cdot 9$; in summer was $5^{\circ} \cdot 7$; in autumen was $48^{\circ} \cdot 4$; in winter was $36^{\circ} \cdot 7$; and for the year was $46^{\circ} \cdot 2$.

The water mixed with the air was such in quantity, that its average weight balanced a column of mercury of $0 \cdot 295$ inch in height in spring ; of 0.468 inch in summer ; of 0.359 inch in autumn; of 0.240 inch in winter; and of 0.341 iuch for the year. On one day (August 6) it balanced a column of mercury of 0.644 inch in height, and on another day (December 3I) it balanced one of 0.12 I inch ouly.

The mean degree of humidity (complete saturation $=1$ ) in spring was 0.874 ; in summer was 0.804 ; in autumn was 0.828 ; in winter was 0.902 ; and for the year was 0.852 .

The prevailing wind was the S.W.; the next in order of prevalence were S.S.W., and W.S.W. The mass of air which passed frons all the remaining directions was small in amount, compared to that which passed from the above directions. The E. and its compounds were insignificant in amount.

One hour out of $2^{\mathrm{h}} \circ^{\mathrm{m}}$ was calm during the day; and one hour out of $4^{\mathrm{h}} 7^{\mathrm{m}}$ was calm during the night.

The great calmness of the air during the day is very remarkable.
There were 7 days during which the sky was almost cloudless, and there were 55 days during which the sky was almost wholly covered by clouds.

Rain to the depth of $25^{\circ} 9$ inches was collected in the gauge placed on the ground.

| ,, | 22.6 | ,, | 24 feet above the soil. |
| :--- | :--- | :--- | :--- |
| , | 13.5 | ,, | 50 |

## APPENDIX

## PART I.

Mlustrations of the method employed in the Calculations of the Rate of Mortality among the Population, living at different Ages, in the Divisions, Counties, and Districts of England.
The two upper sections of the tables commencing page 176 , contain the population at each of 17 ages, enumerated as having slept in the respective districts on the night of June $6-7$ th, 1841; and the deaths registered at the same ages in the 7 years ending December 31st, 1844 .

The lower section contains calculations based on the two upper sections. The year is taken for the unit of tinue; the fixed number living is 100 ; and the object of the tables is to show the average deaths in that time among persons of 15 and under 25 , or among persons of any of the other ages set down in the tables. If the population had been stationary, a person of the same age being invariably substituted for every one removed by death or by any other cause, the division of the number of deaths in a year at a given age by the numbers living would exhibit the rate of mortality. The deaths in 7 years, divided by 7 times the living enumerated at any one time, would also give the mean annual rate of mortality, or the mortality, to one living. This rate multiplied by 100 is = the annual mortality per cent. The population in almost every district increased in the 7 years $1838-44$; and this has to be taken into account in the calculation. If the population increased regularly in geometrical progression, the numbers living in the middle of the year 1841 represent the mean numbers living through the 7 years $1838-44$; these numbers multiplied by 7 represent the lifetime in years out of which the deaths occurred. If the population increased in arithmetical progression, 7 times the number living in the middle of the year would also be the lifetime in years out of which the deaths occurred. Many deviations from this rule no doubt occurred, and the population at different ages probably increased at different rates. No errcr of any consequence can arise from assuming, as we do, that the population at each age increased at the same rate as it did in $1831-41$, from June 6-7th to the middle of the year 1841, which may be set down as • 07 year.

The census of 1831 was commenced May $30 t h, 1831$; we assume the interval between the census of $1831-41$ to be 10.0219 years, logarithm 1.0009501. There is sume difficulty in comparing the male population of 1831 and 1841 , as soldiers and sailors ashore were not enumerated in 1831 , and were enumerated in 1841 in the district in which they happened to sleep. The rate of increase has therefore been deduced from the enumerated female population $183 \mathrm{I}-41$; by the subjoined formulæ:-
$f_{31}=$ female population enumerated 1831.
$f_{41}=$ female population enumerated 1841.
$\left(\frac{f_{41}}{f_{31}}\right)^{\frac{1}{10 \cdot 0219}}=r=I+$ annual rate of increase.

$$
\frac{\lambda f_{41}-\lambda f_{31}}{10.0219}=\lambda r ;^{a}
$$

and $\lambda\left(\lambda f_{41}-\lambda f_{31}\right)-\lambda(10.0219)=\lambda(\lambda r)$.

[^87]And - $07 \lambda r=\lambda(1+$ rate of increase from June 7 th to the middle of the y car 1841 ).

The ages of a few of the living, and a few of the dying were not returned; the unreturned ages of persons may be assumed to be the same as those of persons whose ages were actually returneal.

Let $L=$ the living at all ages, June 6-7, 184 r .
$L^{\prime}=$ the living whose ages were specified at the same date.
7.D $=$ the deaths in 7 years, $1838-44$, at all ages.
7. 1 $)^{\prime}=$ the deaths in 7 years, $1838-44$, at all speeified ages.
$l_{x}=$ the living in the middle of 184 I , at any age $x$.
$l_{s}^{\prime}=$ the living enumerated at any age $x$ on June $7 \mathrm{th}, 1841$; and $r^{\circ 07} l_{x}=$ living that would have been specified at age $x$, if the census had been taken in the middle of the year 1841.
$7 \cdot d_{x}=$ the deaths in 7 years at any age $x ; d_{x}=$ deaths at age $x$ in 7 years divided by 7 .
$.7 \cdot d_{x}^{\prime}=$ the deaths in 7 years specified at any age $x$.
$m_{x}=$ the amual rate of mortality at age $x$.
Then $\mathrm{L}^{\prime}: \mathrm{L}:: r^{\cdot 07} l_{x}^{\prime}: l_{x}=\frac{\mathrm{L}_{1}}{\mathrm{~L}_{1}^{\prime}} \times r^{\cdot 0 \cdot 17} \times l_{x}^{\prime}$, thie living at age $x$ in the middle of 184 t .
$7 \mathrm{D}^{\prime}: 7 \mathrm{D}:: 7 d_{x}^{\prime}: 7 d_{x}=\frac{\mathrm{D} \cdot 7}{\mathrm{D}^{\prime}} \frac{d_{x}^{\prime}}{}=$ the dying in 7 years at the age $x$.

$$
\text { And } \frac{\mathrm{D}}{\mathrm{D}^{\prime}} \cdot d_{x}^{\prime}=d_{x}
$$

$\frac{d_{x}}{l_{x}}=\frac{\frac{\mathrm{D}}{\mathrm{D}^{\prime}} 7 d_{x}^{\prime}}{7 \cdot \overline{\mathrm{~L}} \cdot r^{\cdot 07} \cdot l_{x}^{\prime}}=\frac{\mathrm{L}^{\prime} \cdot \mathrm{D}}{7 \cdot \mathrm{~L} \cdot \overline{\mathrm{D}^{\prime} \cdot r^{\prime 07}}} \times \frac{7 d_{x}^{\prime}}{l_{x}^{\prime}}=m_{x}=$ the annual mortality per cent. at the age $x$.

This formula may be divided into two parts; and whatever the age $x$ may be, the first part of the formula remains invariable. For the convenience of calculation, therefore, $\operatorname{put}\left(\frac{\mathrm{L}^{\prime} \cdot \mathrm{D}}{7 \mathrm{~L} \cdot \mathrm{D}^{\prime} r^{\cdot 07}}\right)=\approx$

$$
\lambda \mathrm{L}^{\prime}+\lambda \mathrm{D}+\kappa 7+\kappa \mathrm{L}+\kappa \mathrm{D}^{\prime}+\kappa\left(r^{\circ 0 \tau}\right)=\lambda z
$$

Mode of expressing Age.-A person is said, in common language, to be of the age of 20 until he attain his next birth-day, and is 2 I . The persons referred to the age 20 are persons aged 20 years and 1 day, 2 days, 3 days, .... 364 days. The ages of persons in a series of the following kind: under 5 years of age; 5 and under 10; 10 and under $15 ; 15$ and under 25 , \&c., are conveniently expressed thus: $0-5$-, $10-15-, 25-, 35$. The numbers against 5-, will also express the numbers of that age and under the age following in any serics whaterer.

Example of the way in which the rate of mortality at cacl: age has been deduced in the following series of Tables:-

COUNTY OF SURREY,-Mairs.

| Age. |  | $\frac{\text { Logarithms. }}{-\mathrm{r} \cdot \mathrm{I}_{4} 44373}$ |  | $\begin{gathered} \text { Annual Rate } \\ \text { of } \\ \text { Mortality. } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ - | $7 \frac{d_{0}}{l_{0}}=\frac{2338}{2229}$ | $\begin{aligned} & 2 \cdot 3 \cdot 3688445 \\ & \times \cdot \overline{4} \cdot 65 \mathrm{I} 8899 \end{aligned}$ | I 1681717 | - 14729 | 14*729 |
| r | $7 \frac{d_{1}^{\prime}=}{l_{1}^{\prime}=}$ | 2. $2 \cdot 8481891$ <br> : $\overline{4} \cdot 6464684$ | 2.6420948 | 043863 | $4 \cdot 386$ |
| 2 - | $7 \frac{d^{\prime}{ }_{2}=412}{l_{2}=}$ | $\begin{aligned} & 2.2 \cdot 6148972 \\ & \times 4.5963648 \end{aligned}$ | こ.3526993 | -022840 | $2 \cdot 284$ |
| $3-$ | $\begin{aligned} 7 d^{\prime}{ }_{3}= & 284 \\ \hline l^{\prime}{ }_{3}= & 23^{224} \end{aligned}$ | $\begin{aligned} & \lambda 2.4533183 \\ & \times \overline{4} \cdot 6337639 \end{aligned}$ | ².2345195 | -017160 | 1*76 |
| 4 - | $\frac{7 d^{\prime}{ }_{4}=243}{l^{\prime}=2375}$ | $\begin{aligned} & 2.2 .3856063 \\ & x \overline{4} \cdot 6243364 \end{aligned}$ | 2.1573800 | -014367 | I ${ }^{\text {4 }} 37$ |
| - - | $\frac{d^{\prime}{ }_{0}=3982}{l_{0}=17718}$ | $\begin{aligned} & \lambda 3 \cdot 6001013 \\ & \times \overline{5} \cdot 9311465 \end{aligned}$ | $\overline{2} \cdot 6786851$ | -047718 | $4^{*} 77^{2}$ |
| 5 - | $\frac{7 d^{\prime}{ }_{5}=705}{l^{\prime}{ }_{5}=19320}$ | $\begin{aligned} & \lambda 2.8481891 \\ & =\overline{5} \cdot 9461536 \end{aligned}$ | $\overline{3} \cdot 941 ; 800$ | -0087454 | -875 |
| $10-$ | $\frac{7 d^{\prime}{ }_{10}=340}{l_{10}=10769}$ | $\begin{array}{r} \lambda 2 \cdot 5314789 \\ \times \quad 5 \cdot 9678246 \end{array}$ | $\overline{3} \cdot 6467408$ | -0044334 | -443 |
| 15 - | $\frac{7 d^{\prime}{ }_{15}=853}{l_{15}=I_{73} 68}$ | 2. 2.9309490 <br> * $\overline{5} \cdot 7602502$ | $\overline{3} \cdot 8386365$ | -0068966 | -690 |
| 25 - | $\frac{7 d^{\prime} 25=823}{l_{25}^{\prime}=14158}$ | $\begin{aligned} & \lambda 2 \cdot 9153998 \\ & \times \overline{5} \cdot 8489981 \end{aligned}$ | $\overline{3} 9118352$ | -0081627 | -816 |
| 35 - | $\frac{7 d_{35}^{\prime}=841}{l_{35}^{\prime}=10407}$ | 2. 2.9247960 <br> * $\overline{5} \cdot 9826744$ | 2.0549077 | -01I348 | I-135 |
| 45 - | $\frac{7 d_{45}^{\prime}=807}{l_{45}=7765}$ | 2. $2 \cdot 9068735$ <br> * $\overline{4} \cdot 1098585$ | $\overline{2} \cdot 1641693$ | -014594 | 1*459 |
| $55-$ | $\frac{7 d^{\prime} 55=1011}{l^{\prime}{ }^{\prime} 5=5018}$ | 2. $3 \cdot 0047512$ <br> : $\overline{4} \cdot 2994693$ | 2.4516578 | -028292 | $2 \cdot 829$ |
| $65-$ | $\begin{aligned} 7 d_{65}^{\prime}=1354 \\ \hline l^{\prime}{ }^{\prime}=297^{6} \end{aligned}$ | $\begin{aligned} & \lambda 3 \cdot 1316187 \\ & x \frac{3}{4} \cdot 526367 x \end{aligned}$ | 2-805423I | -063889 | $6 \cdot 389$ |
| 75 - | $\frac{7 d_{75}^{\prime}=1213}{l_{75}^{\prime}=1183}$ | 2. 3.0832608 <br> * $\overline{4} \cdot 9270153$ | I-1583I34 | - 14398 | 14*398 |
| 85- | $\begin{gathered} 7 d_{85}^{\prime}=326 \\ l_{85}^{\prime}= \\ 142 \end{gathered}$ | $\begin{aligned} & \lambda=2 \cdot 5132176 \\ & x_{0}=\frac{3}{3} \cdot 8477117 \end{aligned}$ | I• 5083666 | -32238 | $32 \cdot 238$ |
| 95 and upwards | $\begin{array}{ll} 7 d^{d_{95}}= & 16 \\ \hline l_{95}^{l}= & 4 \end{array}$ | $\begin{aligned} & \lambda I \cdot 204 \mathrm{I} 200 \\ & x \mathrm{I} \cdot 3979400 \end{aligned}$ | $\overline{\mathrm{I}} 7494973$ | - 56169 | $56 \cdot 169$ |
| All Ages specified | $\begin{aligned} 7 \mathrm{D}^{\prime} & =1227 \mathrm{I} \\ \mathrm{~L}^{\prime} & =92828 \end{aligned}$ | 入. 4.0888800 <br> : $\overline{5} .0323210$ | 2.2686383 | -018;63 | 1-856 |

Operation for deducing the logarithm of $z:$ ?

|  | : Numbers | Logarithms. |
| :---: | :---: | :---: |
| 2 I | 94443 | 5.0248302 |
| $\lambda \mathrm{L}_{7}$ | 92828 | 4.9676790 |
| $\lambda \mathrm{D}$ | 12284 | 4.0893398 |
| * $\mathrm{D}^{\prime}$ | 1227 I | 5.91II200 |
| $\times 7$ |  | $\underline{I} \cdot 1549020$ |
| $\approx r \cdot 07$ |  | $\overline{\mathrm{I}} .9995663$ |
|  | $\lambda z$ | T.1474373 |

Operation for obtaining the annual rate of increase of female population, 1831 -4.

Total Femalo Numbers. Logarilhins.
Population.
$184 \mathrm{I}=f_{41}=93+25, \lambda+.97046 ;$
$18 ; 1=f_{91}=80978, \lambda+.908 ; 670$

$$
\lambda r^{.07} \quad \cdot 000+33720
$$

$$
x r^{007} \quad \overline{1} \cdot 999566280
$$

The interval of time between the two censuses, May 30th, 1831, and June $6-7$ th, 184 I , was taken at 10 years 7 days $=10 \cdot 0219, \lambda 1 \cdot 0009501$.

The calculations, without any correction for those whose ages were unspecified, or fiur increase of population, are all readily performed by common arithmetic : thus, the boys living in Surrey under the age of 5, in 1841, were 11718 ; the deaths of boys under the age of 5 , in the 7 years $1838-44$, were 3982 , specified as at that age, or $\frac{3982}{7}=569$ amnually. To obtain the annual mortality per cent., we have by the rule of proportion:

$$
\text { IITI8 : } 569:: 100: \quad x=\frac{56900}{11718}=4.855
$$

or more correctly-

$$
\begin{array}{cc}
11718 & : \frac{3982}{7}:: 100: x=\frac{3982 \times 100}{7 \times 11718}=4.855 \\
11718) 56900(4 \cdot 855 ; \text { and } 82026) 398200(4.855 \\
\frac{46872}{100280} & \frac{328104}{700960} \\
\frac{93744}{65360} & \underline{656208} \\
\frac{58590}{67700} & \underline{447520} \\
\frac{410130}{38590} & \underline{373900} \\
9110 & \underline{328104} \\
45796
\end{array}
$$

The error is $4.855-4^{\circ} 77^{2}=\cdot 083$; and is not $1-59$ th parti excess.
To obtain the annual mortality per cent. at all ages, as the total male population was 94443 , and the deaths of males, in 7 years, were 12284, we have the proportion :

$$
\begin{gathered}
94443: \frac{12284}{7}: 100: x=\frac{1228400}{661101}=1 \cdot 8 ; 8 \\
66 \mathrm{IIOI}) \frac{1228400(1 \cdot 858}{} \frac{661101}{5672990} \\
\frac{5288808}{} \begin{array}{c}
3841820 \\
\\
\frac{3305505}{5363150} \\
5288808
\end{array}
\end{gathered}
$$

$$
\begin{aligned}
& \lambda f_{41}-\lambda f_{81}=0.06209 f_{1} \quad \overline{2} \cdot 79306+3 \lambda\left(\lambda f_{41}-\lambda f_{31}\right) \\
& \lambda r \quad .0061960 \text { J.7921142 } \lambda\left(\lambda f_{11}-\lambda \jmath_{31}\right)-\lambda 10.0219 \\
& .07
\end{aligned}
$$

The error here is only $1 \cdot 858-\mathrm{r} \cdot 856=\cdot 02$, and is quite insignificant, as the only point neglected is the increase of population from June 6-7 to the middle of the year 1841.

London Workhouses. The workhouse of the district of St. Luke is in Shoreditch, the workhouse of the Strand is in Pancras, the workhouses of the City of London district are in Camberwell, and Stepuey. In calculating the mortality of the respective districts, the deaths and population of these outlying workhouses were taken from those districts in which they happen to be situated, and placed in the districts to which the inmates belong. No other correction for workhouses is required, unless it is attempted to calculate the mortality of subdistricts. Then if the workhouse population, and the paupers who die, can be referred to their respective sub-districts, that is the proper course for determining the relative mortality of the sub-districts among themselves. The condition of the workhouse is an important element in the health of the district; and sub-districts supply the workhouse with paupers in very different proportions; but when the localities from which workhouse paupers come is unknown, no better general rule can be laid down than the following: distribute the deaths in the workhouse, at each age, over the several subdistricts, in the proportions of the deaths registered out of the workhouse in those sub-districts; distribute the population in the workhouse, at each age, over the several sub-districts, in the proportions of the population enumerated in those sub-districts; and then divide, as usual, the deaths by the living at corresponding ages.

London Hospitals. In deducing the mortality of the several London districts, the population and the deaths in the hospitals were subtracted from the population and deaths of the respective districts in which the hospitals happened to be situated.-(See Tables, in 8th Report, folio, pp. cxviii-cxxix.) The hospital population and deaths at each age were then distributed over all the districts of the metropolis by the following formula :-

$$
\begin{gathered}
\frac{\mathrm{P}_{x}^{\prime}}{\mathrm{P}^{c}} \times \frac{\mathrm{D}_{x}}{\mathrm{D}_{x}^{\prime}} \times n t_{x}^{\prime}=m_{x}: \text { or } \\
\left(\lambda \mathrm{P}_{x}^{\prime}+\kappa \mathrm{P}_{x}+\lambda \mathrm{D}_{x}+\kappa \mathrm{D}_{x}^{\prime}\right)=\lambda c_{x} ; \text { and } \lambda c_{x}+\lambda m_{x}^{\prime}=\lambda m_{x}:
\end{gathered}
$$

in which $\mathrm{P}_{x}=$ the population of London at any age $x$;
$\mathrm{P}_{x}^{\prime}=$ the population of London at the same age $x$, exclusive of the population of the same age in hospitals;
$\mathrm{D}_{x}=$ the deaths in London at the age $x$;
$\mathrm{D}_{x}^{\prime}=$ the deaths in London at the age $x$, exclusive of the denths at the same age in hospitals ; $m_{x}^{\prime}=$ the rate of mortality at the age $x$ in any district, without correction for deaths and population in hospitals, of persons belonging to that district;
$m_{x}=$ the corrected rate of mortality at the age $x$.

## LONDON.-CORRECTIONS FOR DEATHIS IN HOSPITAIS

The $c_{s}$ varies at the several ages, and in the two sexes, as the proportion of makes and females and of deaths in hospitals, at the several ages, is very different. The logarithms of the several values of $c_{x}$ are deduced by the following operations. 'The $\lambda c_{s}$ on a slip of pmper is added to the logarithm $m_{s}^{\prime}$ of cvery London district.


| Majes. |  |  |  | Females. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Age. } \\ & 55 \text { - } \end{aligned}$ | $\approx \mathrm{P}$ | Numbers. 43301 | $\overline{5} \cdot \frac{\text { Logss. }}{363502 \mathrm{I}}$ | Numbers. | Logs. |
|  | $\lambda$ P | 43072 |  | 51194 | $5 \cdot 2907809$ |
|  | $\lambda 1)$ | 14644 | 4.641950 | 50912 | 4.7068202 |
|  | $\%$ 1) ${ }^{\prime}$ | 13351 | $5 \cdot 8744862$ | 13053 | $\frac{4}{5} \cdot 8842897$ |
|  |  | $c_{55}$ | 0.0378430 |  | 0.0182308 |
| 65- | $\begin{aligned} & \varkappa \mathrm{P} \\ & \lambda \\ & \lambda \\ & \lambda \\ & \varkappa \end{aligned}$ | $\begin{aligned} & 20942 \\ & 20869 \\ & 13535 \\ & 12897 \end{aligned}$ | $\begin{aligned} & 5 \cdot 6789818 \\ & 4 \cdot 3195016 \\ & \frac{4 \cdot 1314583}{5 \cdot 8895113} \end{aligned}$ | $\begin{aligned} & 27825 \\ & 27737 \\ & 15281 \\ & 14909 \end{aligned}$ | $\begin{aligned} & 5 \cdot 5555648 \\ & 4 \cdot 4430595 \\ & 4 \cdot 1841518 \\ & \frac{5}{5} \cdot 8265515 \end{aligned}$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | $c_{65}$ | 0.0194530 |  | 0.0093276 |
| 75- | $\begin{aligned} & \approx \mathrm{P} \\ & \lambda \mathrm{P} \\ & \lambda \mathrm{P} \\ & \varkappa \mathrm{D}^{\prime} \end{aligned}$ | $\begin{aligned} & 5969 \\ & 5948 \\ & 7693 \\ & 7537 \end{aligned}$ | $\begin{aligned} & \overline{4} \cdot 2240984 \\ & 3 \cdot 7743710 \\ & \frac{3}{4} \cdot 8860957 \\ & \frac{1228015}{} \end{aligned}$ | $\begin{array}{r} 9553 \\ 9533 \\ 10824 \\ 10682 \end{array}$ | $\begin{aligned} & \overline{4} \cdot 0198602 \\ & 3 \cdot 9792296 \\ & 4 \cdot 0343878 \\ & \frac{5}{\cdot} \cdot 97 \mathrm{I} 3474 \end{aligned}$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | $c_{75}$ | $0 \cdot 0073666$ |  | $0 \cdot 0048250$ |
| 85- | $\begin{aligned} & \approx \mathrm{P} \\ & \lambda \mathrm{P}^{\prime} \\ & \lambda \mathrm{D} \\ & \approx \mathrm{D}^{\prime} \end{aligned}$ | $\begin{array}{r} 736 \\ 734 \\ 1643 \\ 1628 \end{array}$ | $\begin{aligned} & \overline{3} \cdot 1331222 \\ & 2 \cdot 865696 I \\ & \frac{3}{4} \cdot 2156376 \\ & \hline 783456 \end{aligned}$ | $\begin{aligned} & 1475 \\ & 1471 \\ & 3150 \\ & 3131 \end{aligned}$ | $\begin{aligned} & \overline{4} \cdot 8312080 \\ & 3 \cdot 1676127 \\ & \frac{3}{4} \cdot 4983106 \\ & 4 \cdot 5043169 \end{aligned}$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | $c_{85}$ | $0 \cdot 0028015$ |  | 0.0014482 |
| 95 and upwards. | $\begin{aligned} & \approx \mathbf{P}^{\prime} \\ & \lambda \mathbf{P}^{\prime} \\ & \lambda \mathrm{D} \\ & \approx \mathrm{D}^{\prime} \end{aligned}$ | $\begin{array}{r} 49 \\ 49 \\ 127 \\ 126 \end{array}$ | - | 96 | - |
|  |  |  | - | 96 | 4 |
|  |  |  | 2.1038037 | 269 | 2.4297523 |
|  |  |  | $\overline{3} \cdot 8996295$ | 267 | 3. 5734887 |
|  |  |  | 0.0034332 |  | 0.0032410 |

Example of the way in which the rate of mortality at cach age has been deduced in the Districts of London.

## district of shoreditch.-Maneg.

(Exclusive of Miles's Mud-Mouse and St. Luke's Workhouse.)

| Are. |  |  | $0 \cdot 0022093=\lambda c_{0}$ |  | $\begin{aligned} & \text { Annual Rate } \\ & \text { Mortality. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\text { l.ogarithms. }}{-1 \cdot 1547204}$ |  |  |  |  |
| $\bigcirc$ - | $7 \mathrm{~d}^{\prime}{ }_{0}=1827$ | 3.2617385 |  |  |  |  |
|  | $l_{0}^{\prime}=1128$ | 4.9476909 | I. 3641498 | I.3663591 | - 23247 | $23 \cdot 247$ |
| ( -- | $7 d_{1}=8 ; 2$ | 2.9304396 | $0 \cdot 0022093$ |  |  |  |
|  | $l_{1}=1156$ | 4.9370422 | I. 0222022 | T. 0244115 | -10578 | $10.57^{8}$ |
| ${ }^{2}$ - | $7 d^{\prime}{ }_{2}=444$ | $2 \cdot 6473830$ | 0.0022093 |  |  |  |
|  | $l^{\prime} 2=1255$ | 4.9013563 | 2. 7034597 | 2. $70 ; 6690$ | -0;0777 | $5 \cdot 078$ |
| $3-$ | $7{ }^{7} d_{3}^{\prime}=265$ | 2.4232459 | -0.022093 |  |  |  |
|  | $l_{3}^{\prime}=1037$ | 4.9842212 | $\overline{2} .5621875$ | 2. 5643968 | -036677 | 3.668 |
| 4 - | $7{ }^{7} d_{4}=171$ | 2.2329961 | $0 \cdot 0022093$ |  |  |  |
|  | $l^{\prime}=103 \mathrm{I}$ | 4.9867413 | 2.3744578 | 2.3766671 | -023805 | $2 \cdot 38 \mathrm{r}$ |


$10-\quad \frac{7 d_{10}^{\prime}=13 I}{l_{10}^{\prime}=3826}$
$15-\frac{7 d_{15}^{\prime}=281}{l_{15}^{\prime}=7304}$
$25-\frac{7 d^{\prime}=411}{l_{25}^{\prime}=} 7032$
$35-\quad 7 d_{35}^{\prime}=479$
$45-\quad 7 d_{45}^{\prime}=519$
$55-\quad 7 d^{\prime}{ }_{55}=509$
$65-7 \frac{d_{65}^{\prime}=}{} \quad 518$
$75-\quad 7 l_{75}^{\prime}=305$
$85-\quad 7 d_{85}^{\prime}=\frac{58}{l_{85}=} \quad 31$

All Ages $7 \mathrm{D}^{\prime}=7$ I4I $\quad 3 \cdot 8537590$
specified $\quad L^{\prime}=3908 \quad 5 \cdot 4079454$
$0 \cdot 0022093$
$\overline{2} \cdot 9573 \mathrm{I} 78 \quad \overline{2} \cdot 959527 \mathrm{I}$.OgIIO2 $9^{\circ} \mathrm{IIO}$
0.0172721
$\overline{2} \cdot 060898 \mathrm{r} \quad \overline{2} \cdot 078 \mathrm{I} 702$-OII972 r'197
0.0474943
$\overline{3} \cdot 6892467 \quad \overline{3} \cdot 7367410 \quad \cdot 0054543 \quad \cdot 545$
$0 \cdot 1002911$
$\overline{3} \cdot 7398659 \quad \overline{3} \cdot 8401570 \quad .0069208 \quad .692$
0.0907238
$\overline{3} \cdot 9214833 \quad \overline{2} \cdot 0122071 \quad \cdot 010285 \quad$ I.029
4.15292II $\quad \overline{3} \cdot 9214833$
$2.6803355 \quad 0.0810429$
$\overline{2} \cdot 1495829$
$\overline{2} \cdot 2306258 \quad$-017007 $\quad$ •701
2.7151674 0.0625754
$\overline{4} \cdot 5011383 \quad \overline{2} \cdot 3710261$
$\overline{2} .4336015 \quad .027140 \quad 2.714$
$2.7067178 \quad 0.0378430$
$\overline{4} \cdot 7718563 \quad \overline{2} \cdot 6332945 \quad \overline{2} \cdot 6711375 \quad \cdot 046896 \quad 4 \cdot 690$
$2.7143298 \quad 0.0194530$
$\overline{3} \cdot 0942041 \quad \overline{2} \cdot 9632543$
$2.4842998 \quad 0.0073666$
$\overline{3} \cdot 6270880 \quad \bar{I} \cdot 2661082$
$1 \cdot-634280 \quad 0.0028015$
$\overline{2} \cdot 5086383 \quad \bar{I} \cdot 426 ; 867$
$0.6020600 \quad 0.0034332$
$0 \cdot 0000000 \quad \overline{\mathrm{I}} \cdot 7567804$
$\overline{2} \cdot 9827073 \quad \cdot 096096 \quad 9 \cdot 610$

I'2734748 $\cdot 18770 \quad 18 \cdot 770$
$\overline{\mathrm{I}} \cdot 4295882 \cdot 26890 \quad 26 \cdot 890$
2. 4164248
$.026087 \quad 2.609$

Operation for deducing the logarithm of $z$ :-

|  | Numbers. | Logarithms. |
| :---: | :---: | :---: |
| \% L | 39100 | 5.4078232 |
| $\lambda \mathrm{L}^{\prime}$ | 39089 | $4 \cdot 5920546$ |
| $\lambda \mathrm{D}$ | 7149 | $3 \cdot 8542453$ |
| $\times \mathrm{D}^{\prime}$ | 7 I 4 r | $\overline{4} \cdot 1462410$ |
| $\times 7$. |  | I-1549020 |
| $\kappa r^{.07}$ |  | I.9994543 |

$$
\lambda z=\overline{\bar{I} \cdot 1547204}
$$

Uperation for obtaining the annual rate of increase of female population, 3831-41:-

## Numbers. Logarithms.

 Population. $\left\{\begin{array}{rl} \\ 8 & { }_{3} \mathrm{I}\end{array}=f_{31}=36687, \lambda .4 \cdot 5645122\right.$

$$
I \cdot 0009501=\lambda \text { interval of time }=\lambda 10 \cdot 0219
$$

$$
\lambda r=\begin{array}{cc}
0.0781304 & \frac{2}{2} \cdot 8928200, \lambda\left(\lambda f_{41}-\lambda f_{31}\right) \\
.0077960 & \frac{1}{3} \cdot 8918669, \lambda\left(\lambda f_{41}-\lambda f_{31}\right)
\end{array} \quad 10.0219
$$

pupulation and Deathe, at specified Ages, in London, and in Lundon Hispitals


Note.-The hospitals comprised in the return are the St. George's Hospital, Westminster Hospital, Grenadier and Fusilier Guards' Hospitals, Charing Cross Hospital, Middlesex Hospital, University College Hospital, London Fever Hospital, Small Pox Hospital, King's College Hospital, Royal Free Hospital (now in Pancras, formerly in Holborn), St. Ba:tholomew's Hospital, London Hospital, St. Thomas's Hospital, Guy's Hospital, Greenwich Hospital, Ordnance Hospital, Dreadnought Hospital (ship). The deaths in the lunatic asylums are not included in the calculation of the mortality of the several districts. They are included, however, in the mortality of the whole of the metropolis
The male population in this Table includes 2599 of the Metropolitan Police on duty, whose ages were stated, as well as 491 of the police of the City of London, and 1366 men on the river. The ages of the 1857 men were assumed to be the same as those of the 2599 . 603 I military in barracks are excluded from the Table.

* Deaths uncorrected for error in Marylebone, and an error of 28 males, and 25 femalus in the first table at all ages, and exclusive of those at unspecified ages.

The rest of the population whose ages were not specified do not appear in the Table, which however includes 19 males and 29 females in a detached part of the parish of Clerkenwell, which is completely surrounded by the Edmonton district.

The data on which the calculations are based are given in the following pages, and in the 8th Report, pp. exriii-cxxix ; and the preceding as well as the subsequent examples will enable any person to repeat the calculations, which were performed separately, by two calculators, and then compared. They have been earefully read in type.

## NOTE

## Respecting the differences between the Population as given in Part I., and in

 Parts II. and III, which appear only in the folio cdition.Owing to changes which have taken place in several of the Registration districts subsequently to the period (1838-44) to which the ealculations of Mortality refer, the population given in these tables will be found in some instances to differ from that assigned to the same divisions, counties, and districts in Parts II. and III., which show the population of the districts and sub-districts as they were constituted on January ist, 1849. The notes under the distriets, Part II., give the dates of the several changes, which have arisen chiefly from the transference of parishes and places from one district to another; but in addition the following districts extending into two Parliamentary Counties or Ridings have now been transferred to other Registration Counties, and are so given in the arrangement Parts II. and III.; viz., Dudley, from Worcester to Staffordshire ; Todmorden, from Lancashire to the West Riding of Yorkshire ; and Tadcaster, from the East Riding to the West Riding of Yorkshire. In all eases the Population used in the calculations has been that out of which the deaths actually occurred. And where parishes were in districts a part only of the 7 years, the necessary corrections have been made.

## T A B L E S

OF THE RATES OF INCREASE, AND OF THE POPULATION, DEATHS, AND RATES OF MORTALITY
at different ages,
in tile divisions, Registration counties, And DISTRICTS OF ENGLAND.

Female Population and the Annual Rates of Increase 18:51-41; the Annual Mortality per Cent, and Number of Persons Living to one Annual Death, 1838-44, in the Divisions, Counties, and Districts of England.

| DIFISIONS \& COUNTIES. |  | Female Population Enumerated, $r$ and the Annual Rates of Increase, in the 10 Years 1831-41 (more exactly the $10^{\circ} 0219$ Years). |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ENGLAND | 7125835 | 8130562 | 1•332 | 1•01332 | ${ }^{60057479}$ | 2*189 | $45^{\circ} 7$ |
| $\begin{gathered} \mathrm{No} \\ 1 \end{gathered}$ | Divisions. <br> London (including Lewisham and Hampstead) | 888267 | 1036397 | $1 \cdot 551$ | 1.01551 | -0066836 | $2 \cdot 522$ | 39.7 |
|  | London (excluding Lewisham and Hampstead) | 872987 | 1018085 | 1.546 | 1:01545 | -0066630 | 2.547 | $3{ }^{3}{ }^{\circ}{ }^{\circ}$ |
| 2 | South Eastern (including Lewisham) - - | 679210 668849 | 757833 | 1.099 | 1.01099 | - 0047465 | $1 \cdot 917$ | $52 \cdot 2$ |
| 3 | South Eastern (excluding Lewisham) - - | 668849 526449 | 748291 583093 | 1.089 | 1-01089 | -0044449 | 2-091 | 47•8 |
|  | South Midland (excluding Hampstead) | 5213330 495239 | 577323 531149 | $1 \cdot 03$ | 1•01023 | -0044209 |  |  |
| 5 |  | ${ }_{8}^{493989}$ b | 531149 903736 | -902 | 1.00701 | -0030335 | 2.022 | 49.5 51.1 |
| 6 | Western - | 839144 | 964982 | 1.404 | $1^{*} 01404$ | -0060550 | 2.189 | 45.7 |
| 7 | North Midland - - - - - | 497435 | 560916 | $1 \cdot 202$ | $1^{\circ} 01202$ | -0051872 | ${ }^{2} \cdot 0{ }^{\circ} \mathrm{T}$ | 48.3 |
| 8 | North Western | 874303 | 1072064 | $2 \cdot 056$ | 1.02056 | -0088365 | 2.614 | $38^{\prime} 3$ |
| 9 | York - - | 676978 369514 | 783411 | $1 \cdot 468$ | 1.01468 | -006327 | ${ }^{2} \cdot 185$ | $45^{\circ} 8$ |
| 11 | Welsh M - = - = - = = | 369514 468593 | 421878 535529 | 1 | 1-01331 | -0057430 | ${ }_{1} \cdot 1.949$ | $4 \% \cdot 4$ 51 |
|  | Travelling by Railways and Canals - | - | 886 |  |  | - | - | - |
| 2 | Surrey (extra Metropolitan) Division. | 80978 | 93425 | $1 \cdot 137$ | 1*01437 | -0061960 | 1-806 | 55.4 |
|  | Kent (except Greenwich, but including Lewis- | 211906 | 236902 | $1 \cdot 119$ | 1-01119 | -0048320 | 1-971 | $50^{\circ} 7$ |
|  | Kent (excluding Greenwich and Lewisham) - | 201545 | 224360 | $1 \cdot 076$ | $1 \cdot 010 \% 6$ | -00444\%2 |  |  |
| 3 | Hamsex ${ }^{\text {Hamire }}$ | 138346 160946 | 178560 | 1.042 | ${ }_{1}^{1-01042}$ | -0045005 | 1.936 | ${ }_{51}{ }^{5} \%$ |
| 5 | Berkshire | 87034 | 95489 | -929 | 1-00929 | -0040176 | $1 \cdot 984$ | $50^{\circ} 4$ |
| 6 | Middlesex (part of) including Hampstead | 67894 | \%6500 | $1 \cdot 198$ | 1"01198 | -0051717 | $1 \cdot 944$ | 51.4 |
|  | Middlesex (part of) excluding Hampstead) | 62975 | 70730 | $1 \cdot 166$ | 1.01166 | -0050325 |  |  |
| 7 | Hertfordshire | 73810 | 82195 | $1 \cdot 080$ | $1 \cdot 01080$ | -0046633 | 1.975 | 50.6 |
| 8 9 | Buckinghamshire Oxfordshire - - - - | 68109 77268 | 71914 81005 | - 502 | ${ }_{1}^{1 \cdot 00502}$ | .0021746 | - ${ }_{2}{ }^{2} \cdot 092$ | ${ }_{47}^{46 \cdot 9}$ |
| 10 | Northamptonshire | 90675 | 100079 | -989 | $1 \cdot 0: 989$ | -0042762 | ${ }^{2} 107$ | $4 \sim 5$ |
| 11 | Huntingdorshire | 25470 | 28026 | -959 | 1.00959 | -0041441 | ${ }^{2 \cdot 143}$ | $46^{\circ} 7$ |
| 13 | ${ }_{\text {Bedfordshire }}^{\text {Cambridgeshire }}$ - - - - - = | ${ }_{74346}^{56674}$ | 58054 85619 | $1-365$ $1-419$ | 1-01365 | $\begin{aligned} & 00058892 \\ & 0006179 \end{aligned}$ | $\stackrel{2}{2 \cdot 123}$ | ${ }_{4}^{44^{*}{ }^{\circ} \mathrm{C}}$ |
|  | 4. Eastery Divisron. | 74340 | 85619 |  |  | -0061179 |  |  |
| 14 | Essex | 146923 | 160461 | $\stackrel{-684}{ }$ | 1.00883 | -0038196 | $\stackrel{2}{2.019}$ | 49.5 |
| 16 | Surfolk | 150506 197810 | ${ }_{209862}^{16022}$ | -664 | 1.00664 | -002si40 | ${ }_{2}^{1.968}$ | $45^{\circ} 4$ |
|  | Wiitshire Socth Western Division. |  |  |  |  |  |  |  |
| 18 |  | ${ }^{1} 1469397$ | ${ }^{1225659}$ | ${ }^{-663}$ | ${ }_{1}^{1 \cdot 00603}$ | -0028:999 | 2.029 1 | 492.1 |
| 19 | Devonshire - - - - - | 200278 | 282739 | -829 | 1'00829 | -0035570 | $1 \cdot 880$ | $53 \cdot 2$ |
| 20 | Cornwali - - - - - - | $155819{ }^{1}$ | 177592 | 1.314 | 1.01314 | -0056679 | ${ }_{2}{ }^{\circ} \cdot 045$ | $51{ }^{\circ}{ }^{\circ} 4$ |
| 21 | Somersetshire <br> 6. West Midiand Division. | 216139 | 233154 | 759 | 1*00759 | -0032838 | $2 \cdot 041$ | $49^{\circ} 0$ |
| 22 | Gloncestershire - - _ - - | 185643 | 208137 | 1.148 | 1.01148 | -0049552 | $2 \cdot 182$ | $45 * 8$ |
| 23 | Herefordshire - - - - - - - | 4.056 | 48238 | $\cdot 246$ | 1.00246 | -0010659 | $2 \cdot 114$ | $4{ }^{49} \cdot 3$ |
| 24 | Shropshire - - - - - | 115815 | 121074 | $\underline{444}$ | 1.0044 .1 | -0019244 | ${ }^{2} \cdot 041$ | ${ }^{49} 0^{\circ} 0$ |
| 25 | Worcestersinire - - - - | 146352 | 169734 | 1.477 | 1.02045 | -0063667 | 2130 | ${ }_{44}{ }^{4} \cdot{ }^{\circ} 9$ |
| ${ }_{27}^{26}$ | Stafordshire Warwickshire | ${ }^{166081}$ | 19934 | 1:838 | ${ }_{1}^{10} 01888$ | -0099110 | 2-290 | $44^{4} 6$ |
| 29 | Rutlandshire - - - - - | 10747 | 11546 | ${ }^{7} 718$ | 1.00718 | -0031076 | $1 \cdot 8 \times 0$ | 53*2 |
| 30 | Lincolnshire - - - - - - | 155761 | 17716 | 1.324 | 1.01324 | -0057143 | 1.938 | $51^{\circ} 6$ |
| 31 | Nottinghamshire | 124113 | 138332 | 1.088 | 1.01088 | - 004002 | $2 \cdot 126$ | $47^{\circ} 0$ |
| 32 | Derbyshire 8. North $\overline{\mathrm{W}}$ estern $\overline{\text { Division. }}$ - | 105904 | 12 | 1 '357 | 1*01337 | -0057c82 | $2 \cdot 125$ | $47^{\circ}$ |
| 33 | Cheshire - - - - - | 16234 | 189327 | $1 \cdot 544$ | $1 \times 01544$ | -0066524 | 2.319 | ${ }^{43.1}$ |
| 34 | Lancashire | 1919 | 737 | $2 \cdot 163$ | 1'C2169 | -0093197 | $2^{\prime} 67$ | $37 \cdot 4$ |
| 35 |  | 476094 | 565553 | 1.733 | $1 \times 01733$ | -0074617 | $2 \cdot 229$ | $44^{\circ} \cdot 9$ |
| ${ }^{3} 8$ | East Riding (with York) - - - - | (10x-56 | ${ }^{123316}$ | 1.252 | 1.01253 | -0054049 | ${ }_{1}^{2 \cdot 189}$ | $45 \cdot 7$ |
| 37 | 10. Northens Division. - | 92023 | 94542 | 2\%9 | 1'00269 | -00116\%9 | 1*915 | 52 |
| 38 | Duriam - - - | 130445 | 114770 | $2 \cdot 358$ | $1 \cdot 02358$ | -0101229 | $\stackrel{2}{2.249}$ | 44.5 48.8 |
| $\ddot{40}$ | Northumberiand | 124105 | 137121 | $1 \cdot 000$ | 1.01000 | -0043220 | $2 \cdot 050$ | 48.8 |
| 41 | Westmoreland - = - = - | 87499 27465 | 91.46 2841 | ${ }_{-278}$ | $1.002 \%$ | -0020539 | ${ }_{1}^{1.950}$ | ${ }_{51} 5$ |
|  | Monmouthshire Welsh Divisios. |  |  |  |  |  |  |  |
| 43 | South Wales - | 232358 | 270373 | 1:384 | 1.01384 | -0059687 | 1.959 | 51.1 |
| 44 | North Wales | 178760 | 196571 | -952 | 1 '00052 | -0041159 | $1 \cdot 834$ | 54.5 |

[^88]1.-I.ONDON.

| -DIs'lull |  | Female Population Finumeratecl, and the Ammal liates of'Increase, in the 10 lears 1831-1841. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Midillspx (partof.) |  |  |  |  |  |  |  |
| 1 | (18) Kensington, (b) Chelsera - - | $1 \times 005$ | 6.1984 | $3 \cdot 068$ | 1.03068 | -01312:9 | 2.337 | $42 \cdot 8$ |
| $\stackrel{3}{2}$ | Sit, tieorge, Itnnover-siunte | 31581 | $363 \%$ | $1 \cdot 135$ | 1.01 .435 | -0061873 | ]•816 | $55^{\circ} 1$ |
| 3 | W'estminster - - | 23555 | 29113 | 1'309 | 1.01309 | -00564Ar | $2 \cdot 594$ | $388^{\circ} 5$ |
| 4 | St. Martin-in-the Fields | 12:11 | 1271 | -215 | $1 \cdot 00$ 20) 5 | -0008913 | $2 \cdot 400$ | $4{ }^{\circ} 7$ |
| 5 | K. dimmes, IV estminster | 19034 | 1920\% | - css | $1{ }^{*} 00008$ | -0003 08 | $2 \cdot 117$ | $47^{\circ} 2$ |
| 1 | Marslebone - - - | 69005 | Tili6t | 1•187 | $1^{\circ} 01187$ | -0051238 | $2 \cdot 272$ | $41^{\circ} 0$ |
| 7 | l'aneris - - - - | 57490 | 71351 | $2 \cdot 179$ | 1.02179 | -0093603 | $2 \cdot 202$ | $45^{\circ} 0$ |
| $\stackrel{N}{*}$ | lslington - | 20962 | 31371 | 4.105 | 1.04105 | -0174713 | 1-946 | $50 \cdot 1$ |
| 9 | Irackney - | 19144 | 24138 | $2 \cdot 181$ | 1-02181 | -0093710 | $1 \cdot 969$ | 50.8 |
| 10 | St. (iiles - | 28165 | 28767 | - 105 | 1.00105 | -00015:3 | 2.690 | 37.2 |
| 11 | Strimid | 21506 | 29501 | -452 | $1 * 0055$ | -0019599 | 2.417 | 41.4 |
| 12 | IUlhorn " | 19868 | 202\%0 | -200 | $1 \cdot 00200$ | -000860 | 2'65' | 37.7 |
| $1: 1$ | Clarkenwell - | 21959 | 30033 | 1.867 | 1.01867 | - 0.080317 | $2 \cdot 418$ | $41^{\circ} 4$ |
| 14 | St. Juke - - - - - | 21335 | 25636 | -521 | $1 \cdot 00521$ | -0023569 | $2 \cdot 761$ | $36^{*} 2$ |
| 15 | (a) Eart Lordon, (b) West London a | 36429 | 3.033 | -164 | $1 \cdot 00164$ | - 0007126 | $2 \cdot 67.3$ | 37.4 |
| 16 | City of Lordon b - - - | 29100 | $2 ¢ 590$ |  |  | -00\% | $2 \cdot 137$ | $46^{\circ} 8$ |
| 17 | Shorediteh - | 36687 | 43918 | $1 \cdot 811$ | 1.01811 | -007990 | 2.518 | $39^{\circ} 9$ |
| 18 | Bethnal Green | 32350 | 32511 | 1•755 | ${ }^{\circ} \cdot 01755$ | -0075545 | $2 \cdot 385$ | 41.9 |
| 19 | Whitechapel - | 331158 | 36392 | -930 | 1.00930 | -0040199 | $2^{*} 904$ | $34^{\circ} 4$ |
| 21 |  | 208.16 | 48.139 | - 544 | I-00548 | -00237.13 | 2.417 | 34 41.4 |
| 22 | Puplar - | 13011 | 16017 | $2 \cdot 096$ | $1 \cdot 02096$ | -00900t3 | 2.408 | $41^{\circ} 5$ |
| 23 | (a) St. Saviour, (b) St. Ulave - - | 263305 | 26404 | -039 | $1 \cdot 00038$ | -0001628 | $2 * 847$ | $35^{\circ} 1$ |
| 21 | Rermondsey - - | 13352 | 18009 | $1 \cdot 606$ | $1 \cdot 01606$ | -00:9173 | $2 \cdot 639$ | $37 \cdot 9$ |
| 25 | St. George, Soutlwark | 20878 | 23948 | $1 \cdot 378$ | $1 \cdot 01378$ | -0059450 | $2 \cdot 669$ | $3 \% 5$ |
| 26 | Newington | $212 \% 0$ | 29700 | 2.035 | 1.02035 | -0087495 | $2 \cdot 320$ | $43^{\circ} 1$ |
| 27 | Lambeth | $4 \times 311$ | 63160 | 2*710 | $1 \cdot 02710$ | -0116142 | $2 \cdot 328$ | $43^{\circ} 0$ |
| $\stackrel{2}{2}$ | Wandsworth | 1.816 | 21365 | 1*829 | 1.01829 | -0078i20 | 1-975 | $50^{\circ} 6$ |
| 29 | Camberwell - - | 16240 | 22769 | $3 \cdot 429$ | 1*03429 | -0146437 | 1.971 | $50^{\circ} 7$ |
| 30 | kotherhithe | 6848 | 724 | -581 | $1 \cdot 00581$ | -0025174 | 2'767 | $36^{\circ} 1$ |
| 31 | Greenwich - - - - - | $33: 247$ | 40065 | $1 \cdot 879$ | 1*01879 | -0080836 | 2*382 | $42^{*} 0$ |
|  |  | 10361 | 12542 | 1*924 | 1.01924 | -0082:84 | 1*726 | $57 \cdot 9$ |
|  | $\left\{\begin{array}{c}\text { Hampstead (part of the Edmonton District } \\ \text { in Mildlesex) }\end{array}\right\}$ | 4919 | 5770 | 1'605 | 1*01605 | -0069148 | $2 \cdot 024$ | $49^{\circ} 4$ |
| 2.-SOUTII EASTERN DIVISION. |  |  |  |  |  |  |  |  |
| No. | 1. Surrex (Ertra-Metropolitan.) |  |  |  |  |  |  |  |
| 32 | (a) Riclimond. (b) Kingston - - | 17026 | 20179 | $1 \cdot 710$ | 1:01:10 | ${ }^{0} 0073626$ | $1 \cdot 896$ | $52 \cdot 7$ |
| 33 | (a) Chertsey, (b) Epsom - - - - | 14512 | 16129 | $1 \cdot 060$ | 1.01060 | -00-45780 | 1.808 | $55^{\circ} 3$ |
| 34 | Croydon - - - - - | 11245 | 13874 | $2 \cdot 118$ | $1 \cdot 02118$ | -0091043 | $2 \cdot 111$ | 47.4 |
| 35 | (a) Godstone, (b) Reigate, (c) Dorking - - | 13934 | ${ }^{16766 \mathrm{c}}$ | 1.748 | 1.01748 | -0075265 | 1•5\%6 | $63 \cdot 5$ |
| 36 | (a) Guildford, (b) Farnham, (c) llambledon 2. Kent (except Greenwich). | 24261 | $264 \%$ | -876 | 1.008\% | -00378i7 | $1 * 784$ | $56^{\circ} 1$ |
| 37 | (a) Lewisham, (b) Bromley; (c) Dartiord - - | 27844 | 33233 | 1-766 | $1 \cdot 01766$ | -0076048 | ${ }^{1} \cdot 750$ | $5 \% 1$ |
| 38 | (a) Ciravesend, (b) Nortl Ayleslord (c) Hoo - | 12109 | 16905 | 3•385 | 1.03385 | -0144590 | $2 \cdot 092$ | $47 \cdot 8$ |
| 39 | Medway, inclusive of larracks, Military Hos- pitals, and Hulks d | 17385 | 17058 | - | - | - | $2 \cdot 480$ | $40^{\circ} 3$ |
|  | Exclusive ot Barracks, Military Hospitals, and | - | - | - | - | - | $2 \cdot 373$ | 42*1 |
| 40 | (a)Milton, (b) Sheppey, (c) Faversham, (d) | 23304 | 20207 | 1*178 | 1.01178 | -005085 | $1 * 905$ | 52.5 |
| 41 | (at) Isle of 'Thanet, (b) Eistry - - - - | 26380 | 29268 | 1.042 | 1.01042 | -004J020 | 1-704 | $58 \cdot 7$ |
| 42 | Dover - - - - - | 108*6 | 13014 | 1•798 | 1.01798 | -007t373 | $2 \cdot 1 \times 2$ | $45 * 8$ |
| 43 | (a) Elham, (b) 13idge - - - - - | 12.406 | 12799 | $\cdot 296$ | $1 \cdot 00296$ | -0012837 | $1 \cdot 885$ | 53.1 |
| 4.15 4 | Canterbury - $\overline{-}$ - $\overline{-}$ - $\overline{\mathrm{T}}$ - | 7201 | 7421 | -301 | 1.00301 | -0013041 | 2**\% | $43 * 9$ |
| 45 | (a) Dast Ashford, (b) West Ashford, (c) Mol- linhbourn - | 17045 | 17934 | -509 | 1*00509 | -0c2z032 | 1-8\%8 | $54^{*} 4$ |
| 46 | (a) Rommey Marsh, (b) Tenterden, (c) Cran- brook - | 13889 | 1.1818 | -6-18 | 1-00648 | -0028057 | 1*905 | $52 * 5$ |
| 47 | Maidstone - - - - - - - | 14782 | 16244 | -945 | 1'00945 | -00408to | 2*29] | $43^{\circ} 6$ |
| 45 | Tunlridge - - - - - | 16697 | 12359 | $1 \cdot 451$ | $1 \cdot 01451$ | -0062584 | 2.046 | $45^{\circ} 9$ |
| 49 | (u) Malling, (b) Sevenoaks - - - - - | 17938 | 19662 | -920 | 1-C0920 | -0039767 | 1•876 | $53^{*} 3$ |

a The part of the Parish of St. Sepulchre which is situate in the County of Middlesex (Finsbury Division of Ossulstone Hundred) was included in the West Lonilon District from its formation down to 20th June, 1845, when it was transferred to the Holborn District, in which it still remains. The mortality of Last and West London, therelore, includes the population of St. Sepulchre in Middlesex.
b A deerease of alo is obsersed in the Female population of the City of London district since 183 i .
c 1s9 Females have been deducted from this number in the calculations, their Ages not being stated, and their presence attributed to liailway Works carrying on in the district of Godstone.
d A decrease of 307 is observed.

| DISTRICTS. |  | Female Population Enumerated, and the Annual Rates of Increase, in the 10 Years 1831-1841. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1831 | 1841 | $\begin{gathered} \text { Annual } \\ \text { Increase } \\ \text { per } \\ \text { Cent. } \end{gathered}$ | $\begin{gathered} r=1+ \\ \text { Annual } \\ \text { Rate of } \\ \text { lncrease. } \end{gathered}$ | $\lambda r$ |  |  |
| $\begin{aligned} & 50 \\ & 51 \\ & 52 \\ & 53 \\ & 54 \\ & 55 \\ & 56 \\ & 57 \end{aligned}$ | 3. Sussex. <br> (a) Ticehurst. (b) Uckfield | 14282 | 15158 | -596 | $1 * 00596$ |  |  |  |
|  | (a) Rye, (b) Hastings, (c) Battle = - - | ${ }_{18533}^{14282}$ | ${ }_{20016}$ | -771 | ${ }_{1} 1.00771$ | -0033359 | ${ }_{1}^{1} \cdot 8848$ | ${ }_{54}{ }^{54} 8$ |
|  | (a) Hailsham, (b) Eastbourne, (c) Lewes - | 20947 | $\underline{22409}$ | -675 | $1 \cdot 00675$ | -0029237 | $1 \cdot 761$ | $56 \cdot 8$ |
|  | (a) East Grinstead, (b) Horsliam, (c) Cuckfield | 17126 2918 | ${ }_{201467}$ | 1.644 | 1.01644 | -0070809 | $1 \cdot 700$ | 58.8 |
|  | Brighton ${ }^{\text {Stening, }}$ (b) Thakeham, (c) Worthing ${ }^{-}$- | ${ }_{17396}^{22418}$ | 26497 20119 | ${ }_{1}^{1} 16882$ | ${ }_{1}^{1.01682}$ | -0072441 | ${ }^{2} \cdot 647$ | ${ }^{44.5}$ |
|  | Chichester Sterning, (b) Thakeham, ( $c$ ) Worthing - | 17396 7109 | ${ }_{76} 2019$ | ${ }^{1} \cdot 763$ | ${ }_{1}^{1000763}$ | -0033028 | ${ }^{1} 1.968$ | ${ }_{51}^{59} 0$ |
|  | (a) West Hampnett, (b)Petworth, (c)Midhurst, | 20535 | 21420 | -422 | 1•00422 | '0018285 | $1 \cdot 780$ | 56.2 |
| $\begin{array}{\|l} 58 \\ 59 \end{array}$ | 4. Hampshire. | 18226 | 22186 | $1 \cdot 981$ | 1*01981 | -0085201 | 1*734 | 57\% 7 |
|  | (a) Portsea, (b) Alverstoke, inclusive of Haslar | 35289 | 35009 | - | - | - | $2 \cdot 469$ | 40.5 |
|  | Exclusive of Haslar Hospital $-\overline{-}-\bar{\square}$ | - | - |  |  |  | 2*384 | $41^{\circ} 9$ |
| 60 | (a) Havant, (b) Catherington, (e) Farelam, (d) Droxford ${ }^{\text {a }}$, | 15240 | 16801 | -978 | 1*00978 | -0042258 | $1 \cdot 684$ | $59 \cdot 4$ |
| 6162 | Southampton - - - - - - $\overline{-}$ | 10348 | 14071 | 3•114 | $1 \cdot 03114$ | -0133178 | $2 \cdot 042$ | $49^{\circ} 0$ |
|  | (a) South Stoneham, (b) New Forest, (c) Lymington, ( $d$ ) Christchurch, (e) Ringwood, ( $f$ ) Fordingbridge, (g) Romsey | 29717 | 343\%9 | 1*465 | $1 * 01465$ | -00C3150 | $1 \cdot 717$ | 58*2 |
| 63 | (a) Stockibridgres ( $b$ ) Andover, (c) Whitehurch, (d) Kingsclere | 17888 | 18811 | -503 | $1 * 00503$ | -0021802 | $1 * 874$ | 53.4 |
| 64 | Winchester - - - - - | 9822 | 11110 | $1 \cdot 237$ | 1•01237 | -0053397 | $2 \bullet 054$ | $48^{\circ} 7$ |
|  | (a) Alresford, (b) Petersfield, (c) Alton, (d) Basingtoke, (e) Hartley Wintney _ | 24416 | 26193 | -703 | 1*00703 | -0030444 | $1 \cdot 823$ | $54^{\circ} 9$ |
|  | 5. Berkshire. | 8452 | 9988 | 1*680 | 1*01680 | -0072361 | 1*853 | $54^{\circ} 0$ |
| 66 67 | (a) Easthampstead, (b) Cookham, (c) Woking. | 13734 | 14731 | -702 | 1*00702 | -0030369 | 1*820 | $54 \cdot 9$ |
| $\begin{array}{\|l} 68 \\ 69 \\ 70 \end{array}$ | Reading $\overline{-} \overline{-} \overline{-} \overline{-}-\overline{-}$ | 8605 | 10507 | $2 \cdot 013$ | $1 \cdot 02013$ | -0086538 | $2 \cdot 388$ | $41^{4} \cdot 9$ |
|  | (a) Bradfield, (b) Newbury, (c) Hungerford <br> (a) Wantage, (b) Wallingford, (c) Abingdon, <br> (d) Faringdon |  | 27804 32459 | ${ }^{\bullet} \cdot 615$ | $1 \cdot 00615$ $1 \cdot 00757$ | -0026611 | $1 * 903$ $2 \cdot 054$ | 52.5 $48 . \%$ |
| 3.-SOUTH MIDLAND DIVISION. |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { No. } \\ & 71 \\ & 72 \\ & 73 \\ & 74 \\ & 74 \end{aligned}$ | 6. Middlesex (part of). |  |  |  |  |  |  |  |
|  | Edmonton, inclusive of Hampstead b | 24758 16981 | 27443 19269 | 1.033 | 1.01033 1 1.01269 1 | $\cdot{ }_{-0044618}^{-0054776}$ | ${ }_{2}^{1} 8.112$ | $53 \cdot 3$ $47 \cdot 3$ |
|  | (a) Staines, (b) Üxbridge - - = - - | 13360 | 15835 | $\stackrel{1}{1} \cdot 710$ | 1.01710 | -0073650 | ${ }_{2} 2.176$ | ${ }^{46} 6^{\circ} 0$ |
|  | (a) Hendon, (b) Barnet _ - - - - | 12795 | 13953 | -868 | 1•00868 | -0037545 | $1 \cdot 605$ | $62 \cdot 3$ |
| 75 | 7. Hertfordshire. <br> (a) Hatfield, <br> (b) Hertford, (c) Ware, (d) Bishop | 26622 | 28306 | -614 | $1 * 00614$ | '0026580 | 1•930 | $51 \cdot 8$ |
| 7677 |  | 21188 | 23820 | 1-175 | $1 \cdot 01175$ | -0020741 | $1 \cdot 985$ | $50^{\circ} 4$ |
|  | (a) St. Albans, (b) Watford, (c) Hemel-Hempstead, (d) Berkhampstead | 26000 | 30070 | $1 * 462$ | 1*01462 | '0063022 | $2 * 010$ | $49^{\circ} 8$ |
|  | 8. Buckinghamshire. <br> (a) Amersham, (b) Eton |  | 19389 |  |  |  |  |  |
| 7879798181 | Wycombe | 17064 | ${ }^{17563}$ | -288 | 1.00288 | -0012491 | 2.230 | 44.8 |
|  | Aylesbury | 10791 | 11229 | -398 | 1.00398 | -0017242 | $2 \cdot 242$ | $44^{\circ} 6$ |
|  | (a) Winslow, (b) Newport Pagnell, (c) Buck- ingham | 22543 | 23433 | -387 | 1.00387 | -0016779 | 2*166 | $46^{\circ} 2$ |
| 85 | 9. OxFORDSHIRE. <br> (a) Henley, (b) Thame, (c) Headington - - |  | 23069 | -953 | 1*00953 | -0041195 |  | $46^{\circ} 1$ |
|  | Oxford - - | 8499 | 9738 | $1 \cdot 367$ | 1.01367 | -0058973 | $2 \cdot 002$ | 50.0 |
|  | (a) Woodstock, (b) Bicester, (c) Banbury - | 27323 | 28753 | $\stackrel{510}{ }$ | 1:00510 | -0022106 | $2 \cdot 125$ | $47^{\circ} 1$ |
|  | (a) Witney, (b) Chipping Norton - - - | 18469 | 19445 | $\cdot 515$ | 1*00515 | -0022316 | $2 \cdot 004$ | $49^{\circ} 9$ |
| 86 | 10. Northayptonsitire. <br> (a) Brackley, (b) Daventry, (c) Towcester, (d) | 27347 | 28897 | '552 | 1*00552 | -0u23891 | 2*124 | $47^{\prime} 1$ |
| 87 | (a) Mottersingy Hane, (b) ${ }^{-}$Wellingborough, $\left.{ }^{-}(c)\right\}$ | 20503 | 21796 | -612 | 1-00612 | -0026501 | $2 \cdot 094$ | $47 \times 8$ |
| 88 |  | 11064 | 14095 | $2 \cdot 445$ | $1 \cdot 02445$ | -0104923 | $2 \cdot 443$ | 40.9 |
| 89 | (a) Kettering, (b) Thrapston, (c) Oundle - - | 20311 | ${ }_{2} 22595$ | 1.069 | [.01069 | -0046180 | 1 | $\stackrel{51.9}{50.2}$ |
| 90 | Peterborough - - - - - | 11450 | 12696 | 1.036 | 1•01036 | -0044763 | 1.993 | $50^{\circ} 2$ |

a A decrease of 280 is observed.
Hampstead was a sub-district of Edmonton, down to

May, 1848, when it became an independent district, and as such appears in Parts II. and III. folio edition.
3.-SOUTH MIDLAND DIVISION.

| ПxsTuICTs. |  | Femate l'oputation Enumerated, and the Xnimal lates of Increase, in the 10 Years $1 \times 31-1 \times 11$. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1831 | 1811 | Annual Increase per Cent. | $r=1+$ <br> Annual <br> Rate of <br> Increase. | $\lambda r$ |  |  |
| $\begin{array}{r} \text { No. } \\ 91 \end{array}$ | 11. Hunting donshime. <br> (a) Ifuntingdon, (b) St. Ives, (c) St. Neots - | 25470 | 28026 | -939 | 1 ${ }^{\circ} 00959$ | -00.11411 | $2 \cdot 143$ | $46^{\circ} 7$ |
| 92 | Bedford - _ _ _ _ _ _ _ | 14539 | 16:38 | 1:200 | ] 01200 | -0051\%98 | 2.245 | 4.1.5 |
| 93 | (1) Ampthith. (b) Bigrleswade $\overline{-} \overline{-} \overline{-}$ | 16550 | 18504 | $1 \cdot 120$ | $1 \cdot 01120$ | -0048362 | 2.091 | 47.8 |
| 9.1 | (i) Woburn, (b) Leighton Buxzard, (c) Laton | 19588 | 23165 | $1 \cdot 688$ | $1 * 01688$ | -00t2683 | 2.060 | $48^{\circ} 5$ |
| 95 | 13. Cambridgesithre. <br> (a) Caxton. <br> (b) Cliesterton | 13939 | $15 \% 62$ | 1 23-4 | 1.01231 | -0053263 | 1.930 | 51.8 |
| $96$ |  | $\begin{aligned} & 10939 \\ & 10 \pi 4 \end{aligned}$ | $12931$ | $1 \cdot 8.40$ | 1.01840 | -0079182 | $2 \cdot 422$ | $41 \cdot 3$ |
| 17 | (a) Linton, (b) Newmarket - - - - | 18137 | 20361 | 1-161 | 1-01161 | -0050124 | 1•957 | $50^{\circ} 1$ |
| 98 | (a) Ely, (b) North Witchtord, (c) Whittlesey, (d) Wisbeaeh | 31490 | 36562 | 1•499 | 1*01499 | '006-1633 | $2{ }^{24} 1$ | $40^{\circ} 8$ |

4.-EASTERN DIVISION.

| No. | 14. Essex. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 99 | West Ham | 13151 | $142 \% 0$ | -818 | 1.00818 | -0035388 | $1 \cdot 898$ | 52.7 |
| 100 | (a) Romford, (b) Orsett, (c) Billericay - | 19849 | ${ }_{17163}^{23071}$ | ${ }^{1} \cdot 512$ | ${ }_{1}^{1001512}$ | -0063185 | $\stackrel{2}{2049}$ |  |
| 102 | (a) Tendring, (b) Lexden = = - | ${ }_{2} 152516$ | ${ }_{23650}^{174}$ | -492 | $1 \cdot 00492$ | -0021293 | 1.885 | ${ }^{49} \cdot{ }^{\circ} 1$ |
| 103 | Colehester - - - - | 8696 | 9622 | 1:015 | $1 \cdot 01015$ | -0043850 | $2 \cdot 537$ | 39.4 |
| 104 | (a) Witham, (b) Chelmsford - = - - | 20605 | 22622 | -936 | $1 \cdot 00936$ | -0040470 | 2.012 | $49 \cdot 7$ |
| 105 | (a) Ongar. (b) Epping, (c) Dunmow -- - - | ${ }_{2}^{217596}$ | 23180 | -657 | 1.00657 | ${ }^{-0028451}$ | ${ }_{2} \cdot 1.127$ | ${ }_{4}^{5} \cdot{ }^{\circ} 7$ |
| 106 | (a) Braintree, (b) Halstead, (c) Saflion Walden 15. Suffolk. | 24596 | 26883 | -891 | $1 \cdot 00891$ | $\cdot 0038529$ | ${ }^{2} 121$ | $47 \cdot 1$ |
| 107 | (a) Risbridge. (b) Sudbury | ${ }^{22595}$ | 24037 | -618 | ${ }^{1: 00618}$ | -0026771 | ${ }_{2}^{2 * 053}$ | $48^{\circ} \%$ 49.2 |
| 108 109 | (a) Cosford, (b) Samford - = - ב - | 14600 11194 | 1564 <br> 13442 | -319 -843 | ${ }_{1}^{1 \cdot 00319}$ | $\begin{gathered} 00013845 \\ { }_{00} 099305 \end{gathered}$ | ${ }_{2}^{20362}$ | $4{ }^{49 \cdot 2}$ |
| 110 | (a) Bosmere, (b) Stowe. (e) Hoxne, (d) Hartis- | 33985 | 35341 | -391 | $1 \times 00391$ | -0016954 | 1-944 | $51 \cdot 4$ |
| 111 | (a) Woodbridge, (b) 1 '1omesgate - - - | ${ }_{21844}$ | 22537 | -312 | 1:00312 | -0013534 | $1 \cdot 981$ | $50 \cdot 5$ 50.4 |
| 112 | (a) Blything, (b) Mutford, (c) Wangford | $27 \% 20$ | 30000 | -792 | 1*00792 | -0034253 | 1 '713 | $58^{\circ} 4$ |
| 113 | (a) Bury St. Edmunds, (b) Thingoe, (c) Mil- denlall | 18566 | 20395 | -942 | $1 \cdot 00942$ | -0040716 | 1.973 | $50 \% 7$ |
|  | 16. Morfolk. |  |  |  |  |  |  |  |
| 114 | (a) Thetford, (b) Downham, (c) Swaff ham - | ${ }^{22741}$ | $\stackrel{2493}{ }$ |  | $\begin{aligned} & 1 \cdot 00947 \\ & 1 \cdot 00390 \end{aligned}$ | -0040919 | $\begin{aligned} & 2.036 \\ & 1 \cdot 996 \end{aligned}$ | 59.1 |
| 115 116 | (a) Wayland, (b) Guilteross. (c) Depwadc - - | 230489 | ${ }_{2}^{21650}$ | $\cdot 345$ | ${ }_{1} \cdot 00345$ | -001-1970 | ${ }_{1}^{1 \cdot 970}$ | $50^{50} 8$ |
| 117 | (a) Loddon, (b) Henstead, (c) St. Faiths, (d) | 22957 | 24295 | -567 | 1.00567 | -0024348 | 1-859 | $53 * 8$ |
| 118 | Norwieh - - - - - - | 32965 | 33829 | -259 | 1-00259 | -0011212 | $2 \cdot 503$ | $40^{\circ} 0$ |
| 119 | (a) Flegg, (b) Tunstead, (c) Arlsham, (d) | 30938 | 32563 | -512 | $1 \cdot 00512$ | -0022184 | $1 \cdot 924$ | $52^{\circ} 0$ |
| 120 | Yarmonth - $\overline{\text { a }}$ - - - - - - - | 12135 | 13529 | 1-091 | 1-01091 | -0047123 | $2 \cdot 088$ | $47^{*} 9$ |
| 121 | (a) Walsingham, (b) Docking, (c) Freebridge Lynn, (d) Kings Lynn | 31812 | $34 \% 40$ | -882 | $1 \cdot 00882$ | -0038155 | 2*091 | $47^{\prime} 8$ |

5.-SOUTH WESTERN DIVISION.

| No. | 17. Wiltshiee: |
| :---: | :---: |
| 122 | (a) Highworth, (b) Cricklade, (c) Mahnesturs, |
| 123 | (a) Calne, (b) Martiorough, (c) Pewsey = - |
| 12.4 | Devizes - - |
| 125. | (a) Melksham, (b) Mradford. (c) Westbury |
| 126 | (a) A mesbury, (b) Alderbury, (c) Wilton |
| ${ }_{125}$ |  |
|  | 18. Dorsetshlie. |
| 129 | (a) Slaftesbury, (b) Wimbornc, (c) Blandford, |
|  | (c) Sturminster - - - = |
| 1130 | (a) Poole, (b) Waretham - |
| 132 | (a) Weymouth, (b) Bridport, (c) Beaminster - |


| DISTRICTS. |  | Female Population Enumerated, and the Annual Ratcs of Increase, in the 10 Y'ears, 1831-1841. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1831 | 1841 | Annaal Increase per Cent. | $r=1+$ Annual Rate of Increase. | $\lambda r$ |  |  |
| No. | 19. Devonshire. |  |  |  |  |  |  |  |
| 133 | (a) Axminster, (b) Honiton - - - - | 21573 | 23139 | - 702 | 1-00702 | -0030368 | 1.70 | 56.5 |
| 134 | Tiverton $\overline{-} \overline{-} \overline{-}$ - $-\overline{-}$ - $\overline{-}$ | 18312 | 19202 | -475 | 1000475 | -0020566 | $1 \cdot 889$ | 52.9 |
|  | (a) South Molton. (b) Torrington, (c) Crediton, | 46814 | 50803 | 819 | 1•00819 | -0035436 | $1 \cdot 618$ | 61.8 |
| 136 137 | (a) Bideford, (b) Holsworthy - = - - | $347 \% 2$ | 16334 | 1.008 | $1 \times 10008$ | -0043558 | 1.600 | ${ }_{5}^{62}{ }^{\circ}{ }^{\circ} 5$ |
| 137 |  | ${ }^{20592}$ | 22809 17476 | 1026 1.066 1 | 1*01026 | -0044311 | ${ }_{2}^{1.765}$ | 56.6 39 |
| 139 | St. Thomas - - - - - - - | 21971 | 24983 | $1: 290$ | 1.01290 | -0055673 | $1 \cdot 817$ | 55.00 |
| 1140 | Newton Abbot - - - - - | 21659 | 23595 | $\cdot 858$ | 1-00858 | -0037100 | $1 \cdot 804$ | $55^{\circ}{ }^{4}$ |
| 141 | ${ }_{\text {St, M }}$ Totne3, (b) Kingsbridge, (c) Plympton | 36535 | 39395 | -755 | 1.00755 | -0032660 | $1 \cdot \frac{27}{}$ | $5 \%^{\circ} 9$ |
| 142 | Plymouth - - - - - - - - - | 17581 | 20706 | $1 \cdot 646$ | 1-01646 | -0070897 | $2 \cdot 411$ | 41.5 |
| 143 | (a) Stoke Damerel, (b) East Stonehouse, in- clusive of the Royal Naval Mospital a | 24910 | 24297 | - | - | - | 2 *455 | $40^{\circ} 7$ |
|  | Exclusive of the Royal Naval Hospital - - | - | - | - | - |  | $2 \cdot 357$ | $42 \cdot 4$ |
|  | 20. Corntwall. <br> (a) St. Germans, <br> (b) Liskeard |  |  |  | 1*00599 | -0025916 |  |  |
| 145 | (a) Launceston, (b) Stratton, (c) Camelford - | 15311 | 17055 | $1 \cdot 082$ | 1.01082 | -0046746 | 1-558 | $53 \cdot 8$ 56.9 |
| 146 | (a) Bodmin, (b)'St. Columb - - - | 171726 | 18820 | -919 | $1{ }^{\circ} 00519$ | -0n39712 | 1.72 | 56.4 |
| 147 | St. Austell - - - - - - | 13911 | 16025 | $1 \cdot 422$ | ${ }^{1} 01422$ | -0061305 | ${ }_{1} \cdot 909$ | 52.4 |
| 148 | Truro ${ }_{\text {Redruth }}=$ - = - = - = | ${ }_{20072}^{20340}$ | 22759 25019 | ${ }_{2}^{1 \cdot 128}$ | ${ }_{1}^{1 \cdot 01128}$ | -0048696 | 2.043 | ${ }_{47}^{48}{ }^{4} \cdot 5$ |
| 150 | Falmouth ${ }^{\text {- - - }}$ | 11805 | 12215 | - 341 | 1.00341 | -0014793 | $2 \cdot 155$ | $46 \cdot 3$ |
| 151 | Helston - - - - - - - | 14839 | 16592 | $1 \cdot 120$ | 1.01120 | -0048388 | $1 \cdot 911$ | $52 \cdot 3$ |
| 152 | (a) Penzance, (b) Scilly Islands - - - | 21794 | 27264 | $2 \times 260$ | 1•02260 | -0097040 | 1•99\% | $50^{\circ} 1$ |
| 153 | 21. Somersetshire. <br> (a) Williton, <br> (b) Wellington |  |  |  | $1 \cdot 00516$ | -0022347 |  |  |
| 154 | Taunton - $\mathrm{V}^{\text {- }}$ - - - - | 16346 | 17395 | -623 | 1-00623 | -0026934 | $1 \cdot 963$ | $50^{\circ} 9$ |
| 155 | (a) Chard, (b) Yeovil, (c) Langport - - - | 33768 | 37294 | -996 | $1 \cdot 00996$ | -0043039 | $2 \cdot 010$ | $49 \cdot 8$ |
| 156 157 |  | ${ }_{24}^{14521}$ | ${ }_{26651}^{16018}$ | -984 | ${ }_{1}^{1 \cdot 00984}$ | ${ }^{-0042519}$ | $1 \cdot 3 \cdot 837$ | ${ }_{51}^{51.6}$ |
| 158 | (a) Shepton Mallet, (b) Wincantonc - - - | 20412 | 20391 |  |  |  | $2 \cdot 153$ | $4{ }_{4}{ }^{\circ} 4$ |
| 159 | (n) Frome, (b) Clutton, (c) Kieynsham - - | 35022 | 36918 | $\cdot 57$ | $1 \cdot 0057$ | -0022347 | 2*016 | $40^{\circ} 6$ |
| ${ }_{161}^{160}$ | Bath - - - - - - | 36805 | 38975 | . 573 | $1 \cdot 00573$ | -0024825 | 2.470 | $40^{\circ} 5$ |
| 161 | Bedminster - - - - - | 15053 | 18542 | $2 \cdot 102$ | 1'02102 | -0090336 | 1•997 | $50^{\circ} 1$ |
| 6.-WEST MIDLAND DIVISION. |  |  |  |  |  |  |  |  |
| No. | 22. Gloucestershire. |  |  |  |  |  |  |  |
| 162 | Bristol - - _ - - - - | 32578 | 34791 | *6ว้8 | 1*00658 | -0028480 | $2 \cdot 034$ | $34^{*} 1$ |
| 163 | Clifton - - - - - - - - - - | 2823 | 36479 | $2 \cdot 588$ | 1•02J88 | -0110966 | 2•232 | $44 * 8$ |
| 164 |  | 26636 | 26059 | - | - | - | $1 \cdot 893$ | $52 \cdot 9$ |
| 165 | (a) Tetbury, (b) Cirencester - - - - | 12442 | 13329 | -690 | 1*00690 | -0029842 | $1 \times 913$ | 52\% 3 |
| 166 |  | 21285 | 20453 | - | - |  | $2{ }^{\circ} 013$ | $49^{7} 7$ |
| 167 |  | 13812 | 14891 | 753 | 1*00753 | -00§2396 | 1"728 | $57^{\circ} 9$ |
| 168 | Cheltenham - - - - - - - | 16439 | 22704 | 3:244 | $1{ }^{1} 03234$ | -0139921 | ${ }_{2} 2.184$ | $45 \cdot 8$ |
| 169 |  | ${ }^{11623}$ | 13949 | ${ }_{1} 1 \cdot 834$ | ${ }_{1}^{1} 001834$ | -0078940 | ${ }^{2} \cdot 4.420$ | $41^{4} \cdot 3$ |
| 170 | (a) Wheatenhurst, (b) West.bury-on-Severn - | 10030 | 12182 | $1 \cdot 938$ | 1.01958 | -0084233 | ${ }^{1} \cdot 816$ | $55^{5} \cdot 1$ |
| 171 | (a) Newent, (b) Tewkesbury - - - - | 12557 | 13300 | - 575 | 1-605\%5 | -0024911 | $2 \cdot 033$ | $49^{\circ} 2$ |
|  | 23. Herefordshire. |  |  |  |  |  |  |  |
| 172 | (a) Ross, (b) Ledbury - - - - - | 12785 | 13695 | -688 | 1:00688 | -0099796 | $1 \cdot 998$ | $50 \cdot 1$ |
| $\begin{aligned} & 173 \\ & 174 \end{aligned}$ |  |  | 17423 | -287 | 1*00287 | -0:122.464 | ${ }_{2}^{2 \cdot 242}$ |  |
| 174 | (a) Bromyard, (b) Leominster, (c) Weobly f - | 17352 | 17120 | - | - | - | $2 \cdot 080$ | $48^{\circ} 1$ |
|  | 24. Shropshire. |  |  |  |  |  |  |  |
| 175 | (b) Ludlow, (b) Church Stretton, (c) Clun | 16442 | 16703 | $\cdot 157$ | ${ }^{1} \cdot 00157$ | -0006825 | ${ }^{1} 9881$ | 50.5 |
| 176 | Atcham ${ }^{\text {S }}$ - - - - - - - | 86899 | 19242 | -618 | 1-00618 | -0026738 | ${ }_{2}{ }_{2} 6881$ | 53.1 |
| 178 | (a) Oswestry, (b) Ellesmere, (c) $\overline{\text { ¢ }}$ Wem $-{ }^{\text {- }}$ - | ${ }_{28109}^{1279}$ | ${ }_{28712}^{1552}$ | -212 | 1.00212 | -0009198 | ${ }_{2} \cdot 021$ | 49 |
| 179 | (a) Market Drayton, (b) Newports | 14593 | 14305 |  |  |  | 1-294 | ${ }_{4}^{52} \cdot 8$ |
| 180 | (a) Wellington, (b) Madeley ${ }^{-}{ }^{-}$- $-\overline{-}$ | 19988 | 22817 | 1:343 | $1 * 01343$ | -005\%933 | $2 \cdot 091$ | $47 \cdot 8$ |
| 181 | (a) Soriimal, (b) Bridgnorth, (c) Cleobury | 16718 | 17113 | -579 | $1 \cdot 005 \% 9$ | -0025053 | $1 \cdot 925$ | 51.9 |

[^89]ti. WhST MLDLAND DIVISION.

|  |  | Femate Iopulation Vinumerafed, and the Ammal liates of Increa-e, in the <br>  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1831 | 1811 | Annual lincrease per Cent. | $r=1+$ <br> Annual Rate of Increase. | $\lambda r$ |  |  |
| No. | 25. Wohcest |  |  |  |  |  |  |  |
| $1 \times 3$ | (11) Tenbury ( ( Martley, (r) Upton-on-Nivern | 1:908 | 18876 | -227 | $1 \cdot 00527$ | -00228813 | 1.838 | $54^{\circ} 4$ |
| 1N: | (it) Pershore, (b) Jivesham, (c) shipston-on-stour | 22469 | 23606 | $\cdot 583$ | $1 \cdot 005 \times 3$ | -002026is | $1 \cdot 8.3$ | 54.0 |
| 154 | Worcestera - - - - - - - - - - - - - - - - - - - - | 1.4928 | 14667 | 2- - | - - $^{\text {a }}$ | - - - | $2 \cdot 50$ | 39.9 |
| 180 | (iv) 1roitwich, (li) Bronswruve, (r) Kings Norton | ${ }^{25559}$ | 31569 | $2 \cdot 079$ | $1 \cdot 02079$ | -0059363 | $1 \cdot 946$ | 51.4 |
| 1sis | Kidderminsterb - - - - - - | 15178 | 15406 | - -1 | 1-0-0 | -01300 | $2 \cdot 117$ | $47 \% 2$ |
| 187 is | Sonrbridge - - - - - - - - | 17565 | 23714 | $3 \cdot 0.0$ | $1 \cdot 08040$ | -0130072 | 2-299 | $44^{\circ} 3$ |
| 183 | Dutley - - - - - - - - - - | 33015 | 42305 | $2 * 505$ | $1 \cdot 02505$ | -0107443 | $2 \cdot 354$ | $42 \cdot 5$ |
|  | 26. Staffordshine. |  |  |  |  |  |  |  |
| 189 | West liromwth - - | 17293 | 25502 | $3 \cdot 952$ | 1.03959 | -016<335 | $2 \cdot 166$ | $46^{\circ} 2$ |
| 190) | Watsall - - - | 11908 | 16232 | 3.139 | 1.031:39 | -0134239 | 2*2if | $43 \cdot 9$ |
| 191 | Wulverhampton - - - - - - - | 28279 | 38624 | $3 \cdot 160$ | 1.03160 | -0135120 | $2 \cdot 143$ | 40.5 |
| 198 | (10) 'Tamworth, ( 1 ) Lichatield, (r) Ihurton-on-Trent | 30 Ess | 33299 | -753 | $1 \cdot 0073$ | -0032570 | $1 \cdot 924$ | $52 \cdot 0$ |
| 19.3 | ( 1 ) Ittoxeter, (b) Cheadle, (c) Leek - - - | 25822 | 26900 | $\because \cdot 109$ | $1 \cdot 00409$ | -001~28 | $2 \cdot 0 \% 1$ | $49^{\circ} 5$ |
| 19.4 | Newcastle-under-Lyme - - - - - | 8326 $-80 \div 4$ | 9678 | ${ }_{2} \cdot 513$ | $1 \cdot 01513$ | -006520) | $2 \cdot 453$ | $40^{\circ} \times$ |
| 195 | (a)Stokeon-T'rent, (b) Burslem - - - - | 30548 | 40962 | 2.8 .0 | $1.028 \% 0$ | -0122 08 | $2 \cdot 578$ | $38^{\circ} 8$ |
| 196 | Stone - - - - - - | 8608 | 9379 10030 | - ${ }^{\text {a }} 60$ | $1 \cdot 00-60$ | -0037173 | $1 \cdot 965$ | $50^{\circ} 9$ |
| 197 198 | Stallord $-\ldots-\infty$ | 8782 | 10030 | $1: 335$ .802 | 1.01335 | -0057581 | $2 \cdot 1: 9$ | $40^{\circ} 9$ |
| 198 | $\mathrm{l}^{2} \mathrm{n}$ kiridge - - - - - - - - | 72.13 | 7847 | -802 | 1'00802 | -0034709 | $2 \cdot 025$ | $49^{\circ} 4$ |
|  | 2\%. WanWicssmine. |  |  |  |  |  |  |  |
| 199 | lirmingham | 56321 | 70898 | $2 \cdot 323$ | $1 \cdot 02323$ | -0c29745 | $2 \cdot 610$ | $38 \cdot 3$ |
| 200 | Aston - - - - - - - - - - - - - - - - - | 18773 | 25846 | $3 \cdot 242$ | 1.03242 | -0138556 | $2 \cdot 2 \% 4$ | $45^{\circ} 0$ |
| $\because 01$ | ( a Meriden, (b) Solihull, (c) Alcester - - | 18538 | 20192 | - 2515 | 1.00856 | -0037035 | $1 \cdot 938$ | $51 \cdot 6$ |
|  | (a) Siratiord-on-Aron, (b) Southam, (c) Rugby | 22107 | 25240 | 1-331 | $1 \cdot 01331$ | -005\%434 | $1 \cdot 870$ | 53.5 |
| 203 | Warwick - - - - - - - | 14904 | 198.17 | 2.899 | $1 \cdot 02 \sim 99$ | -0124120 | $1^{\circ} 9$ 'il | $51^{\circ} 0$ |
| 204 | Coventry - $-\overline{-}$ - $-\overline{-}$ | 14209 | 16317 | $1 * 390$ | 1-01390 | -0059945 | $2 \cdot 565$ | $39^{\circ} 0$ |
| 205 | (i) Foleshill, (b) Nuneaton, (c) Atherstonec | 21229 | 2100. | - | - | - | 2-2\% | $44^{\circ} 0$ |
| 〒-NORTH MDLAND DIVISION. |  |  |  |  |  |  |  |  |
| No. | 28. Leicestershire |  |  |  |  |  |  |  |
| 241 | (a) Lufterworth, (b) Hinckley, (c) 13laby - - | 21551 | 22876 | - 597 | $1 \cdot 00597$ | -0025056 | $2^{* 006}$ | $49^{\circ} 9$ |
| 307 | (a) Market llosworth, (b) Ashby-de-la-Zouch | 17171 | 19157 | 1.098 | 1.01095 | -0047408 | 2.066 | $49^{*} 9$ |
| 208 | ( a ) Loushborvugh, (b) Barrow-upon-sioar - | 21695 | ${ }_{2} 2469$ | -349 | $1 \cdot 00349$ | -0015131 | $2 \cdot 210$ | $45 \cdot 2$ |
| 209 |  | 20859 | 26607 | $2 \cdot 458$ | 1•02458 | -0105471 | $2 \cdot 740$ | $36^{*} 5$ |
| 210 | (a) Jillesion, (b) Market Harborough, (c) Melton Mowbray | 19832 | 21231 | -682 | 1*00682 | - 0229539 | $1 \cdot 810$ | $54^{\circ} 3$ |
| 211 | 29. Rethasimithe. <br> (a) Oakham, (b) Uppingham | 10.47 | 115-16 | -18 | $1 \times 00718$ | $\cdot 0031076$ | $1 * 880$ | $53^{\circ} 2$ |
|  | 30. Liscolstihne. |  |  |  |  |  |  |  |
| 212 | (1) Stamford, (b) Bourne - - - - | 16723 | 126\%8 | 1-109 | 1-01109 | -004~911 | 1.861 | 53.7 |
| 213 | (a) Grantham, (b) Sleatord - - - - | 21529 | 24271 | $1 \cdot 298$ | $1 \cdot 0129 \mathrm{~s}$ | -0055995 | $1 \cdot 909$ | $52 \cdot 4$ |
| 214 | (a) Spalding, (b) Holbeach, (c) Jooston - - | 30980 | 3558 | $1 \cdot 450$ | 1.01450 | -00H2519 | $2 \cdot 141$ | $46^{\circ}$ |
| 215 | (il) Spilsby, (b) Horneastle, (c) Loutit - - | 34.415 | 39546 | 1.447 | 1.01447 | -0062409 | 1-2゙4 | $53^{*} 1$ |
| 216 | 1,incoln | 15444 | 18011 | 1.519 | 1-01549 | -006tiot 4 | $2 \cdot 24$ | $48^{*} 9$ |
| 217 | (a) Caistor, (b) Glanford Brigg, (c) Gainslorough | 365.4 | 412\% | $1 \cdot 118$ | 1-0111s | -0048303 | [•819 | $55^{\circ} 0$ |
|  | 31. Nottinghamsurbe. |  |  |  |  |  |  |  |
| 214 | (a) East Retford, (b) Worksop _ - - - | 18254 | 19924 | -877 | $1 \cdot 0057$ | -0037935 | 1.808 | $55^{\circ} 3$ |
| $219$ | (a) Sonthwell (b) Manslield _ _ - _ - | $24475$ | 26430 | -770 | $1 \cdot 0070$ | - 1033302 | $1 \cdot 871$ | $53^{\circ} 4$ |
| $220$ | (1) Newark, (b) Bingham - - - - | 203026 | 22121 | -818 | $1 \cdot 00848$ | -0036i6iz | $1 \cdot 93 \mathrm{~s}$ | 51.6 |
| 221 0202 | Bastord - - - - - - - - - | 25448 | $2949-1$ 11809 | $1 \cdot 475$ $3 \cdot 304$ | 1-01475 | -0063600 | 2.0i8 | $48^{\circ} 1$ |
| $\frac{202}{203}$ |  | (\%26 | 11809 | 3.304 | 1.03304 | -0141161 | 2*399 | $42^{\circ} 0$ |
| 223 | Notlingham - - - - - - - - | $270{ }^{\prime} \mathrm{j}-1$ | 28054 | -536 | $1 \cdot 60536$ | -00232\% ${ }^{\text {d }}$ | $2 \times 729$ | $\because 6^{\circ} 6$ |
|  | 32. Derbishline. |  |  |  |  |  |  |  |
| 224 | Slardlow - - - - - - - | 15312 | 16820 | $\cdot 9.42$ | 1*00942 | -0040705 | 2.004 | $49^{\circ} 8$ |
| 203 | 1)erby - - - - - - | 13.101 | 18124 | 3.058 | $1 \cdot 03058$ | -0130830 | $2 \cdot 506$ | $39^{\circ} 9$ |
| $\underline{226}$ | (a) Selper, (b) Ashborne - = - - - | 30048 14849 | 33249 15846 1985 | 1.015 | $1 \cdot 01015$ | -0043886 | $2^{*} 009$ | 49.8 |
| 2\%\% | Bakewell - - - - - - - | 14849 | 15846 | -676 | 1.00676 | -002925i3 | $2 \cdot 626$ | $49^{\circ} 4$ |
| 228 | Chesterlield - - - - - - - - - - | 173\% | 1983. | - 956 | $1 \cdot 00956$ | -0041331 | $2 \cdot 150$ | $46^{*} 5$ |
| 229 | (a) Iaylichel, (b) Chapel-en-le-Frith - - - | 1417 | 17567 | $1 \cdot 7 \times 2$ | $1^{\circ} 01782$ | -00\%6710 | $2 \cdot 135$ | $10^{\circ} 8$ |

n A decreaze of 261 is observed.
b A decrease of 15 is observed.
c $A$ decrease of 252 is observed.
Female Population Enumerated, and the Annual Rates of Increase, in the 10 Years, 1831-1841.
3. Cheshire.
No.
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9.-YORK DIVISION.

| No. | 35. West Riding. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 257 | (a) Saddleworth, (b) Ecclesfield, (c) Wortley, <br> (d) Ecclesall Bierlow | 45520 | 55316 | 1.964 | 1*01964 | -0084464 | 2'129 | $47^{\circ} 0$ |
| 258 | Sheffield - - - - - - - | 37145 | 43117 | 1.499 | 1.01499 | -0064607 | 2•723 | 36.7 |
| 259 | Rotherham - - | 11876 | 14243 | $1 \cdot 830$ | 1.01830 | -0078759 | $1 \cdot 922$ | $52^{\circ} 0$ |
| 260 | Wakefield - - | 19577 | 22499 | 1.487 | $1 \times 01487$ | -0064120 | 2:269 | $44^{\circ} 1$ |
| 261 | Huddersfield | 42904 | 52896 | $2 \cdot 111$ | 1.02111 | -0090726 | 1.975 | $50^{\circ} 6$ |
| 262 | Dewsbury | 25267 | 30566 | $1 \cdot 918$ | 1.01918 | -0082504 | 2•140 | $46^{\circ} 7$ |
| 263 | Halifax - | 45613 | 55161 | $1 \cdot 915$ | 1.01915 | -0082363 | 2*109 | $47^{\circ} 4$ |
| 264 | Bradford | 48757 | 66827 | $3 \cdot 196$ | $1 \times 03196$ | -0136616 | $2 \cdot 463$ | $40^{\circ} 6$ |
| 265 | (a) Leeds, (b) Hunslet | 70328 | 86595 | ${ }^{2} \cdot 098$ | $1 \times 02098$ | -0090167 | 2'59] | $38^{\circ} 6$ |
| 266 | (a) Otley, (b) Keighley - - - | 27198 | 31490 | 1.473 | 1-01473 | -0063497 | $1 \cdot 978$ | $50^{\circ} 6$ |
| 267 | (a) Skipton, (b) Sedbergh, (c) Settle - - - | 23474 | 23536 | -026 | 1.00026 | -0001143 | $1 \cdot 981$ | $50^{\circ} 5$ |
| 268 | (a) Pateley Bridge, (b) Ripon, (c) Knaresborough | 26455 | 27380 | -344 | 1-00344 | -0014893 | $1 \cdot 844$ | $54^{\circ} 2$ |
| 269 | (a) Selby, (b) Goole, (c) Pontefract - - - | 28032 | 31187 | 1*070 | 1.01070 | -0046218 | 2*059 | $48^{\circ} \cdot 6$ |
| 270 | (a) Doncaster, (b) Thorne - - - - - | 23948 | 24540 | -244 | $1 \cdot 00244$ | -0010582 | 2.074 | $48^{\circ} 2$ |
| 271 | 36. East Rrding (with Yonk). | 10406 | 11489 | -993 | 1*00993 | -0042904 | 1*942 |  |
| 272 | Hull - - - - | 18287 | 21925 | $1 \cdot 827$ | 1•01827 | -0078625 | 2*798 | $35 \cdot 7$ |
| 273 | Sculcoates - - - - - - | 15974 | 19360 | $1 \cdot 937$ | 1'01937 | -0083309 | 2.364 | $42^{* 3}$ |
| 274 | (a) Patrington, (b) Beverley, (c) Driffield, (d) Bridlington | 25583 | 28335 | 1*025 | 1*01025 | -0044275 | I'912 | $52 \cdot 3$ |
| 275 | (a) Pocklington, (b) Tadcaster - - - | 15893 | 17276 | -836 | 1.00836 | -0036162 | $1 \cdot 801$ | $55^{\circ} 5$ |
| 276 | York - - - - - - - | 22713 | 24931 | -934 | 1*00934 | -0040377 | $2 \cdot 290$ | $43 \cdot 7$ |
| 277 | 37. North Riding. <br> (a) Easingwold, (b) Malton, (c) Helmsley, (a) | 25990 | 27250 | -473 | $1^{*} 004 \% 3$ | -0020515 | 1*834 | $54^{\circ} 5$ |
| 278 279 | Scarborough (a) Whitby, (b) Guisborough, ( $c$ ) Stokesler a - | $\begin{array}{r} 9879 \\ 21069 \end{array}$ | $\begin{aligned} & 11216 \\ & 20948 \end{aligned}$ | 1*275 | 1*012\%5 | -0055005 | $\begin{aligned} & 2^{\circ} 013 \\ & 1.997 \end{aligned}$ | $\begin{aligned} & 49^{\circ} 7 \\ & 50^{\circ} 1 \end{aligned}$ |
| 2*0 | (a) Northallerton, (b) Thirsk, ( $(\mathrm{f})$ Leyburn, $(d)$ Richmond, (e) Askrigg, (f) Reeth, $(g)$ Bedale - -- $\quad-\quad-\quad-\quad\}$ | 35090 | 35128 | *011 | 1*00011 | ${ }^{\circ} 0000469$ | 1-906 | 52.5 |

a A decrease of 121 is observed.

10．－NORTHERN IHVISION．

| 1）STRICIS． |  | Femate l＇opulation Enumerated， and the Anmal Rates of Increase，in the 10 Vears， $1831-1841$. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No． | 38．Dumham． |  |  |  |  |  |  |  |
| 2：1 | （a）Darlington，（b）Stochton，（c）liasington－ | 24304 | 38512 | 4＊717 | $1 \cdot 04177$ | － 6200156 | $2 \cdot 003$ | $49^{\circ} 9$ |
| 280 | Iharham－－－－－－－－－－－－－－－－－－－－－ | 118.17 | 19099 | $4 \cdot 0]$ | 1.04881 | － 20019.49 | 2． 164 | $410^{\circ} 2$ |
| 2い1 | （11）Aurkland，（b）Teesdale，（r）Weardale－ | 225536 | 25299 | $1 \cdot 161$ | 1－01161 | －0050］17 | $2 \cdot 60$ | $49 \cdot 5$ |
| 24 | （a）1loughton－le－Spring，（b）Chester－le－Street a | $1 \times 257$ | 17011 | － | － | $-$ | 2＊が2 | $44^{\circ} 0$ |
| $2 \times 5$ | Eimmerland－－－－－－－ | $2 \cdot 1026$ | 29954 | $2 \cdot 225$ | $1 \cdot 02825$ | －0095564 | $2 \cdot 495$ | $40^{\circ} 1$ |
| 286 | Southshields b－－－－－－ | 18615 | 15162 | $1 \cdot 27$ | $1 \cdot 0127$ | － 1955127 | $2 \cdot 937$ | $34^{\circ} 0$ |
| 287 | Ciateshead－－－－－－－ | 15860 | 19373 | $2 * 016$ | $1 \cdot 02016$ | －0086\％ 0.4 | ${ }^{2} 437$ | $41^{\circ} 0$ |
|  | 39．Nohthumberland． |  |  |  |  |  |  |  |
| 288 | Tynemonth $-\quad-\quad-\quad-\quad-$ | 25121 | 29048 | 1．459 | 1＊01459 | －006，2 $2 \times 90$ | $2 \cdot 221$ | $45^{\circ} 0$ |
| 2v9 | Newcastle－on－Tyne－－－－－－ | 24584 | 37073 | 2＊278 | 1－622\％ | －00978lf | $2 * 642$ | $37 \cdot 9$ |
| 290 | （it）（＇astle Ward，（b）I lexlam c－－－－－－－ | 21350 | 21303 | － | ， | － | 1.803 | $55^{\circ} 5$ |
| 291 | （1）Dlarpeth，（b）Rothbury，（c）Alnwick，（d） | 23501 | $2445 \%$ | －364 | $1 \cdot 00364$ | －0015＜00 | 1.643 | $60^{\circ} 9$ |
| 292 | l3erwick－on－Tweed－－－－－－－－－－－－－ | 11253 | 11272 | －017 | 1 00017 | －0000731 | 1.861 | $53^{*} 7$ |
| 293 | （it）Glendale，（b）Mellingham，（c）Ilaltwhistlo | 13205 | 1395\％ | －555 | 1.0055 | －002．1032 | $1 * 400$ | 71.4 |
| 29.1 | 40．Cumberland． <br> （ 1 ）Brampton， <br> （b）Longtewnd | 10146 | 10094 | － |  |  | 1＊646 | 60＊8 |
| 295 | Carlisle－－－－－－－－ | 17093 | 18691 | －896 | 1．00896 | －0038：29 | $2 \cdot 317$ | $43^{\circ} 2$ |
| 296 | Wigton－－－－ | 11483 | 11794 | －267 | $1 \cdot 00267$ | －0011580 | 1.858 | $53^{\circ} \mathrm{S}$ |
| 297 | （oockermonth－－－ | 17195 | 18749 | －867 | $1 \cdot 00867$ | －003749－1 | $1 \cdot 946$ | $51^{\circ} 4$ |
| 248 | Whitchaven－－－－－ | 15287 | 16287 | －634 | 1＊00634 | －0027459 | $2 * 204$ | $45^{\circ} 4$ |
| 299 | （ $a$ ）Beotle，（b）Alston，（c）Penrith e－－－ | 16295 | 16131 | － | － | － | 1＊65 | $56^{*} 7$ |
| 300 | 41．Westborland． <br> （a）East IVard，（b）West Ward，（c）KendaI | 2\％ 265 | 28241 | －278 | 1＊00278 | －00120\％ | l＇950 | 51.3 |
| 11．－WELSH DIVISION． |  |  |  |  |  |  |  |  |
| No． | 42．Monmouthsilire． |  |  |  |  |  |  |  |
| 301 | （a）Menmouth，（b）Chepstow－－－ | 19414 | 20520 | －554 | 1.00534 | －0024010 | 1．95／ | 51.1 |
| 302 | （a）Abergavenny，（b）Pontypool $-=-$ | 22998 | 35025 | 4.287 3.078 | $1 \cdot 04287$ | －0182289 | $2 \cdot 376$ $2 \cdot 205$ | $42^{\circ} 1$ |
| 303 | Newpert－－－－－－－ | 11837 | 16040 | 3＊078 | 1＊03078 | －0131674 | $2 \cdot 205$ | $45^{\circ} 4$ |
|  | 43．South Wales． |  |  |  |  |  |  |  |
| 304 | Mertlyr Tydfil－－－－ | 16067 | 24234 | $4 \cdot 186$ | $1 \cdot \mathrm{C4} 156$ | －0178100 | 2＊．08 | $39^{\circ} 9$ |
| 305 | （a）CardiIf，（b）Bridgend，（c）Neatl - －－ | 33313 | 42256 | $2{ }^{*} 401$ | 1.92401 | －0103049 | 1．9．46 | 51.4 |
| 306 | Swansea－－－－－－－－－－－－－－－－－ | 16644 | 20130 | $1 \cdot 916$ | 1.01916 | －0082．406 | $1 \cdot 709$ | 58.5 |
| 307 | （a）Llanelly，（b）Llandilofawr，（c）Klandevery | 24273 | 2 L 336 | 1.007 | 1.01007 | －00－1：2499 | 1－9．10 | 51.5 |
| 308 | Carmarthen－－－－－ | 19355 | 20029 | ＊342 | 1.00342 | －001483 | 1.939 | 51.6 |
| 33,9 | （a）Narberth，（b）Pembreke－－－－ | ${ }_{2} 20076$ | 22026 | －929 | $1 \cdot 00929$ | －1040170 | 1．736 | 57．6 |
| 310 | Haverfordwest－－－－－－ | 18667 | 20130 | $\because 56$ | $1.00 \cdot 56$ | －0023698 | 1．736 | 57.6 |
| 311 | （a）Cardigan，（b）Aberayton－－－－ | 16647 | 18168 | － 86 | $1 \cdot 00876$ | －0037888 | 1＊830 | $54^{\circ} 6$ |
| 312 313 | Aberyst with（ $\overline{\text { a }}$ L Lempeter，（c）Newcastle－in－$\overline{-}$ | 10412 | 11660 | 1＊107 | $1 \times 01107$ | －0047810 | 1＊76 | $58^{\circ} 8$ |
| 313 | （a）Tregaron，（b）Lampeter，（c）Newcastle－in－ | 20.483 | 21682 | －569 | $1 \cdot 00509$ | －0c2－1652 | 1．650 | $60^{\circ} 6$ |
| 314 | （a）Builth，（b）I3reckneek，（c）Crickhowell，（d） | 24398 | 27562 | 1＇224 | 1＂01224 | －0052841 | $2 \cdot 262$ | $44^{\circ} 2$ |
| 315 | （a）Presteigne，（b）Kinighten，（c）Rlayader－ | 15219 | 15660 | $\cdot 285$ | 1＂00285 | －0012379 | $1 \cdot 860$ | 53.8 |
|  | 44．Norti Wales． |  |  |  |  |  |  |  |
| 316 | （a）Newtewn，（b）Montgemery－－－ | 22021 | 23616 | －3．12 | $1 \cdot 00312$ | －0014839 | 1•942 | 51.5 |
| 317 | （a）Llanfyllin，（b）Machynlleth－－－ | 15888 | 16652 | ${ }^{470}$ | $1^{\prime} 00 \cdot 4 ; 0$ | －0020353 | $1 \cdot 723$ | $58^{\circ} 0$ |
| 318 | （a）Dolgelly，（b）Corwen，（c）Bala，（d） | 2309\％ | 25632 | $1 \cdot 052$ | 1＊01052 | －0045466 | 1＇633 | $61 \cdot 2$ |
| 319 | （a）Pwlheli，（b）Carnarvon－－－－ | 22047 | 25957 | 1＊654 | $1 \cdot 01654$ | －0071251 | 1.791 | $55^{\circ} \mathrm{S}$ |
| 320 | （a）Bangor，（b）Conway－－－－ | 15268 25308 | 18494 | $1-931$ $\cdot 439$ | $\begin{aligned} & 1 * 01931 \\ & 1^{*} 00439 \end{aligned}$ | －00830G7 <br> －0019011 | 1．7．46 $1 \cdot 834$ | $5 \% * 3$ 54.5 |
| 321 | （a）Llanrwst，（b）St．Asaph，（c）Ruthin－ | 25308 $175: 36$ | 26443 19767 | $\begin{array}{r}439 \\ 1-202 \\ \hline\end{array}$ | ${ }^{1} \cdot 000439$ | －0019011 | 1－834 | 54.5 $45 \cdot 5$ |
| 3223 | Holywell $=-\quad-$ | 17536 $1,6 \times 0$ 10315 | 19661 20125 | $1 \cdot 301$ | $1 \cdot 01301$ | －0056131 | 2．047 | $40^{\circ} 9$ |
| 324 | Anglesey－－－－－－－－－ | 19115 | 19：33 | ＊370 | $1 * 003 \% 0$ | －0016023 | 1－59\％ | C2＊6 |

[^90]c I decrease of $4 i$ is observed．
POPULATION，DEATHS，and MORTALITY in ENGLAND aud in LONDON．

| AGES． | england． |  |  |  |  |  | LONDON． |  |  |  |  |  | AGES． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Population <br> Enumerated June 6－7th，1841，a |  |  |  |  |  | Population <br> Enumerated June 6－7Th，1841，a |  |  |  |  |
|  |  |  | Canals． <br> Including Persons on Railways and Canals． |  | Exclusive of Persons on anl Canals． Railwaysanil Canals． |  |  |  | Including the Lewisham and HampsteadDistricts． |  | Exclusive of the Lewisham and Districts． |  |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |  |
|  |  | 218851 | 209266 | 218390 | 209240 | 218359 | 29987 | 2495 | 22937 | 2445 | ${ }^{22602}$ | 240：0 | 0 － |
| 2 | ${ }_{218035}^{21532}$ | 214250 219006 | 214197 216928 | 213814 218600 | ${ }_{21216903}^{2147}$ | 213：84 | ${ }_{24927}^{22925}$ | ${ }_{2}^{23245}$ | ${ }_{2: 1882}^{22575}$ | ${ }_{2}^{235095}$ | ${ }_{24477}^{22184}$ | ${ }_{24678}^{22349}$ | ${ }_{2}^{1}=$ |
|  | 21833 <br> 20392 <br> 0 | 219036 <br> 206368 | 202928 <br> 20242 <br> 2 | ${ }_{2}^{205933}$ | ${ }_{202117}^{20293}$ | 205903 | ${ }^{241933}$ | ${ }_{2}^{23292}$ | ${ }^{21885}$ | 23173 <br> 214 <br> 2045 | ${ }_{21480}^{2480}$ | － | － |
|  | 201080 | 200263 | 200043 | 199859 | 200018 | 199829 | 20977 | 21184 | 20931 | 2141 | 20582 | 20762 |  |
|  | 1048270 | ${ }^{1058738}$ | 1 C 48876 | ${ }^{10565596}$ | 1042749 | 1056445 | 113449 | ${ }_{117292}^{2182}$ | ${ }_{1}^{113200}$ | ${ }^{117051}$ | 111325 | ${ }_{\substack{115131 \\ 9629}}$ | 5＝ |
| 10 二 |  |  | ¢767292 | （850522 | ${ }^{875937}$ | （80355 |  | 89271 | 88341 | 8gans | 86520 | ${ }_{88}^{88363}$ | 10 二 |
| 25.15 |  | ${ }_{1}^{12758849}$ | 1499049 | ${ }_{\text {1272965 }}^{1629}$ | ${ }_{11698988}^{149731}$ |  | ${ }_{1}^{166825}$ | 2178887 199973 | ${ }_{1}^{174746}$ | 217440 <br> 199512 |  | ${ }_{1}^{213591}$ | ${ }_{25}^{15}$ 二 |
| －35 | ${ }_{8} 171145$ | ${ }^{1} 9028863$ | ${ }_{866873}$ | ${ }_{9}{ }_{900538}$ | 866320 | ${ }^{900457}$ | ${ }_{1}^{121002}$ | ${ }^{1366533}$ | 120060 | ${ }^{135993}$ | $11 \times 313$ | －13367 | ${ }_{35}^{35}$ |
| ${ }_{55}^{45}$ 二 | 621142 399337 | 633065 433202 | $\underset{\substack{617695 \\ 396727}}{ }$ | 651413 433482 | $\underset{\substack{617382 \\ 396604}}{ }$ | 653139 <br> 43254 | 78389 43123 4812 | 88199 589 | ${ }_{4}^{40318}$ | ${ }_{5}^{681194}$ | 42561 | ${ }^{81020}$ | ${ }_{55}^{45}$ |
| ${ }_{75}^{65}$＝ | （ ${ }_{2}^{2448463}$ |  | （233618 | 238690 103467 1 | 223358 28 8 8628 | 253688 $\substack{103467}$ 1 | $\underset{\substack{20093 \\ 5992}}{ }$ | （2i888 | 20949 | ¢ | 20548 5843 | （27313 | ${ }_{75}^{65}$ 二 |
| ${ }_{85} 75$ | 88736 <br> 12635 | 103；97 | ${ }^{86282}$ | 103467 <br> 18866 <br> 1809 | ¢ | 1034478 1866 1 | 5988 | （1473 | ${ }^{5736}$ | $\underset{\substack{3 \\ 1475 \\ 905}}{ }$ | 5843 718 48 | 1934 <br> 144 <br> 9 | ${ }_{85}^{85}$ |
| 95 and upwards． | 579 | 1091 | 578 | 1092 | 578 | 1092 | 49 | 96 | 49 | 96 | 49 | 94 | 95 and upwards． |
| All $A$ ges specifited． Not specilied． | ${ }^{7785224}$ | 8144610 | ${ }_{7}^{7741522}$ | 8125077 11485 | $\begin{aligned} 7737392 \\ 36064 \end{aligned}$ | ${ }^{812149191}$ | 913007 | 1037519 | ${ }_{9}^{906517} 5$ | 1035389 1013 | ${ }_{5}^{8920.47}$ | $\begin{array}{r} 1017157 \\ 933 \end{array}$ | All Ages specified． Not specified． |
| All Ages． | 7785224 | 8144610 | 777788 | 8136562 | 456 | 813，676 | ${ }^{13007}$ | 1037519 | 912025 | 1036402 | 897230 | 1018090 | All $\Lambda$ ges． |

[^91]｜ccccc
DEATHS IN THE 7 YEARS，IN3－4．

|  |  |  |  <br>  | 些家 | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  <br>  | 꿀 | 鹳 |
| E |  |  |  | $\begin{aligned} & 38 \\ & 3_{3}^{8} \\ & y_{6}^{8} \end{aligned}$ | $\frac{7}{x}$ |
|  |  |  |  <br>  | 感需 | 菏 |


| 品品总 |  |  |  | 颜 |
| :---: | :---: | :---: | :---: | :---: |
| 空 |  |  <br>  | 気产 | 砢 |
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|  |  |  |  |  |
|  | 11111 | 111111111111 | 11 | 1 |
|  | 11111 | 111111111111 | 11 | 1 |
|  |  |  |  | 骨 |
|  |  |  <br>  |  | 番 |


95 and upwards．
All Ages specified．
Not specified．
All Ages．
ANNUAL MOR＇TALITY PER CENT．



POPULATION，DEATHS，and

| AGES． | DIVISIONS 2－6． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION．JUNE 6－iTH， 1841. |  |  |  |  |  |  |  |  |  |
|  | SOETHEASTERN Division． |  | $\begin{gathered} \text { SOETH } \\ \text { MIDLASD } \\ \text { DIVISIOS. } \end{gathered}$ |  | Eastera <br> Divisiox． |  | $\begin{gathered} \text { SOCTH } \\ \text { WESTERA } \\ \text { DIVISION. } \end{gathered}$ |  | $\begin{gathered} \text { West Midlaid } \\ \text { Division.: } \end{gathered}$ |  |
|  | 2 |  | 3 |  | 4 |  | 5 |  | 6 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 18706 | 19593 | 15130 | 15859 | 13139 | 14181 | 21458 | 22112 | 25659 | ${ }^{27023}$ |
| 1 二 | 18985 | 19037 | 15715 | 15966 | 13889 | 13829 | 23520 | ${ }^{23076}$ | 25986 | 26369 |
| ${ }_{3}^{2}$ 二 | 20186 | 219304 | 10749 1482 | 15 | ${ }_{13411}^{13691}$ | 13989 13475 | ${ }_{22254}^{2322}$ | ${ }_{2}^{23882}$ | 264365 2485 | 26634 25311 |
|  | 19235 | 18831 | 14650 | 14587 | 13080 | 13124 | 21768 | 21927 | 24167 | 24749 |
| 0 | 96538 | 97083 | 76073 | 77177 | 67210 | 68598 | 112922 | 113371 | 127143 | 130086 |
| 5 － | 93435 | 92490 | 72201 | \％ 7335 | 65125 | 65285 | 107572 | 107194 | 113470 | 114980 |
| 10 二 | 85529 13969 | 81815 | －63594 | 62262 | 59964 | 58050 | ${ }^{99342}$ | 95950 | 105751 | 102160 |
| 25 二 | ${ }_{105436}$ | 114882 | 79299 | ${ }_{85911}$ | 68647 | ${ }^{74875}$ | 113083 | 131027 | 142506 | 148136 |
| 35 － | 80115 | 82630 | 61681 | 63437 | 55314 | 56903 | 87121 | 96229 | 104047 | 105020 |
| 45 － | 60835 | 61377 | 45442 | 47156 | 42729 | 43413 | 67874 | 77199 | 74204 | 75849 |
| 55 － | 40798 | 41053 | 29547 | 31743 | 27645 | 29574 | 45538 | 53813 | 48392 | 51500 |
| 65 | 24547 | 25377 | 18007 | 19987 | 18259 | 20567 | 27998 | 34609 | 26872 | 31006 |
| \％5－ | 9943 | 10060 | 7017 | 7113 | 7618 | 8662 | 11742 | 15029 | 10594 | $\begin{array}{r}12580 \\ 2228 \\ \hline 8\end{array}$ |
| 95 and upwards | 134 47 | 17 | ？ 30 | 125 | 129 | ${ }_{7}{ }^{7}$ | 1783 | $\begin{array}{r}259 \\ \hline 159\end{array}$ | 18 | 150 |
| All Ages specified Not specified． | $\begin{array}{r} 738206 \\ 6838 \end{array}$ | $\begin{array}{r} 759982 \\ 2851 \end{array}$ | $\begin{array}{r} 564182 \\ 4312 \end{array}$ | $\begin{array}{r} 581835 \\ 1257 \end{array}$ | $\begin{array}{r} 507935 \\ 1532 \end{array}$ | $\begin{array}{r} 530532 \\ 617 \end{array}$ | $\begin{array}{r} 833803 \\ 2493 \end{array}$ | $\begin{array}{r} 903274 \\ 462 \end{array}$ | $\begin{array}{r} 933198 \\ 4239 \end{array}$ | $\begin{array}{r} 963668 \\ 1309 \end{array}$ |
| All Ages | 745044 | \％\％\％ 83 | 568494 | 583093 | 509467 | 531149 | 836296 | 903736 | 937437 | 964974 |

DEATHS IN THE \％YEARS，1838－44．


ANNUAL MORTALITY PER CENT．

| 0 1 2 2 3 4 4 | 16.324 4.816 2.513 1.842 1.392 | $12 \cdot 113$ 4.334 $2 \cdot 523$ 1.856 1.423 | $20 \cdot 729$ $5 \cdot 294$ $2 \cdot \sim 55$ $1 \cdot 915$ $1 \cdot 418$ | $15^{\circ} 330$ 50014 3.075 1.876 1.437 | $19 * 659$ 4.342 $2^{*} 370$ 1.883 $1 * 557$ | $14 \cdot 317$ $3 \cdot 940$ 2.425 $1 \cdot 912$ $1 \cdot 456$ | $15 \cdot 71$ $5 \cdot 128$ $3 \cdot 105$ $2 \cdot 272$ $1 \cdot 798$ | 12.157 $4 \cdot 841$ 3.153 2.262 1.748 | $\begin{array}{r} 20 \cdot 684 \\ 6 \cdot 430 \\ 3 \cdot 274 \\ 2.311 \\ 1.718 \end{array}$ | $\begin{array}{r} 15 * 357 \\ 6 \cdot 244 \\ 3 \cdot 352 \\ 2 \cdot 241 \\ 1 \cdot 631 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 5＊292 | $4^{*} 468$ | 6.460 | 5．449 | 5.943 | 4．902 | 5.517 | $4 \cdot 805$ | 6.948 | 5.858 |
| 5 | $\cdots 65$ | －782 | $\cdot 814$ | －806 | ． 877 | －841 | －880 | $\bullet 6 \times$ | －891 | － 847 |
| 10 － | －447 | －523 | ${ }^{472}$ | －559 | －506 | －608 | －446 | － 509 | －516 | －559 |
| 15 | －807 | － 812 | $\bigcirc 76$ | －915 | $\cdots 87$ | －938 | $\cdots 74$ | －22 | －72 | － 59 |
| 25 － | $1 \cdot 017$ | －962 | －917 | 1－029 | － 993 | $1 \cdot 050$ | －926 | －87 | －964 | 1＂018 |
| 35 － | $1 \cdot 1 \% 9$ | $1 \cdot 142$ | 10044 | 1＊201 | 1.029 | 1•129 | $1 \cdot 081$ | $1 \cdot 045$ | ］ 232 | 1＇223 |
| 45 | 1．535 | 1．432 | 1＊514 | 1 391 | 1＊3：5 | 1：318 | $1 \cdot 555$ | 1．288 | 1－705 | 1．520 |
| 55 | 2＊＊67 | $2^{*} 637$ | $2 \cdot 812$ | $2 \cdot 697$ | $2 \cdot 543$ | $2 \cdot 396$ | $2 \cdot 71$ | $2 \cdot 387$ | 3．142 | 2•＊23 |
| 65 | 6．068 | 5.486 | 6.298 | $5 \cdot 915$ | 5．727 | $5 \cdot 000$ | 5．879 | 5．337 | 6•652 | $5 \cdot 895$ |
| \％ 9 | $13 \cdot 90$ | 12．${ }^{\circ} 58$ | 14.620 | $13^{*} 747$ | $13 \cdot 130$ | $12 \cdot 214$ | 13＊6\％4 | $12 \cdot 3 \times 2$ | 14.759 | $13^{\circ} 4.50$ |
| 85－ | $30^{\circ} 717$ | $26^{*} 895$ | $3]^{\circ} 65 \%$ | $29^{\circ} 433$ | $20^{\circ} 361$ | 26． 612 | $29^{\circ} 038$ | $27 \cdot 852$ | $30^{\circ} 560$ | $27 \cdot 640$ |
| 95 and upwards． | $46^{\circ} 453$ | $40^{*} 678$ | $49^{\circ} 682$ | $44^{*} 556$ | 43．908 | － | $35^{\circ} 187$ | $37 \cdot 468$ | $43^{\circ} 662$ | $42^{\circ} 048$ |
| All Ages． | 1•991 | $1 \cdot 843$ | 2＊123 | 2＊058 | $2^{*} \mathrm{C} 67$ | 1•9\％6 | $2 \cdot 028$ | 1．888 | 2＊262 | $2 * 115$ |
| Living to 1 Death | $50^{\circ} 2$ | $54^{\circ} 3$ | $47^{\circ} 1$ | $48^{\circ} 6$ | $45^{\circ} 4$ | $50 \cdot 6$ | $49^{\circ} 3$ | 53.0 | $44^{\bullet} 2$ | 473 |

## HVINI（INS 7－11．

POPJ1，ATION，JUNE 6－～1H， 18.8 ．

| Nobtil Mhlanin 1）iviston． |  | Norevir WEsteld HIVIsius． |  | York <br> Divisuos． |  | Nombiapras <br> IMISリ日か。 |  | Welsil Hエリsाणズ。 |  | AGES． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 |  | 8 |  | 9 |  | 10 |  | 11 |  |  |
| Males． | Fem． | Males， | Fem． | Males． | lem． | Males． | Fem． | Males， | Few， |  |
| ${ }^{4} 4606$ | 13683 | 30502 | 311.10 | 20128 | 22829 | 11333 | 11532 | 139\％5 | 14.3 .1 | 0 － |
| 15.151 | 15123 | 30129 | 20910 | 223\％\％ | 2020 | 11.115 | 11196 | 1.1347 | $14 / \mathrm{K}$（N | 1 － |
| 14925 | 16933 | 29836 | 24613 | 21535 | 21906 | 116il | 11560 | 15045 | 151219 | 2 － |
| 14.280 | 14.699 | 268 － | 27816 | 20xect | 20.0 .81 | 1050. | 101553 | 14044 | 13934 | $3=$ |
| 14232 | 14．1．17 | $26 \times 9$ | 27012 | 20588 | 201072 | 10\％1： | 10627 | 14112 | 13691 | 4 |
| 73327 | T．45115 | 143132 | 14991 | 10\％029 | 10ヶ209 | 55827 |  |  | F1136 | 0 |
| 654］］ | 6sth） | 123578 | 12.19 n 0 | 9） 1924 | 9314 | 49967 | $4!525$ | 65160 | $64+228$ | 5 |
| 62277 303406 | 60512 | 11724 | 11．1500 | 84198 | 85s 61 | 45.495 | 44133 | 6ix，25 | 57450 | 10 |
| 103406 | 109719 | $20 \times 167$ | 2361089 | $152566^{2}$ | $10 \times 560$ | 8 80695 | 8.1059 | 102275 | 104231 | 15 |
| 78118 | 82750 | 166831 | 174690 | 1132 d 2 | 116991 | 60\％\％． | 64598 | 78.472 | T－345 | $25-$ |
| $609: 3$ | 61191 | 112203 | 11833 | 22959 | －2061 | 42＞66 | 449.40 | 55796 | 54829 | 35 二 |
| 45163 | 44905 $300: 3$ | 73.468 | Tัง！16 | 5 ER 688 | 60391 | 30909 | 33E97 | 41099 | 43344 | 4.5 － |
| 20248 18168 | 30013 1893 18519 | 44363 | 450240 | 3819］ | 41820 | 20457 | 233368 | 28815 | 323\％0 | $55-$ |
| 18168 69.17 | 1893319 73150 | 20578 7065 | 23854 | 20858 | 232638 | 11363 | 14168 | 16080 | 19680 | 65. |
| 1017 | 11.13 | 8868 | 12314 | $7 \times 45$ 1063 | 8941］ 1.166 | 4628 844 | 6107 1182 | 7036 1309 | 93,1 2037 | 75－ |
| 27 | 57 | 45 | \％ 0 | ＋12 | 79 | 54 | 189 | 1309 72 | 21137 166 | 95 and upwards． |
| 547563 | 5603，${ }^{\text {ch }}$ | 3023\％3s | 1071165 | 765\％79 | $7819 \times 3$ | 4032\％9 | 421128 | 52\％662 | 53＊ | 111 Ages specified |
| 223． | 657 | 3018 | 894 | 3328 | 1428 | 13.40 | 750 | 1547 | 322 | Not specilied． |
| 549797 | 560916 | 1025\％50 | 1072064 | 76910 \％ | 783413 | 404619 | $4218 \% 8$ | 529209 | 538529 | All Ages． |

DEATIIS IN THE 7 YEARS，1838－44．

| 22351 | 17051 | 55708 | 44067 | 33331 | 253335 | 11869 | 11708 | 15157 | 11917 | $0-$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5481 | 5163 | 215.11 | $2056{ }^{\circ}$ | 10227 | 9983 | 4915 | 4499 | 5241 | 5075 | 1－ |
| 312\％ | 2960 | 10191 | 10049 | 4865 | 5010 | 2522 | 2418 | 33882 | 31.17 | 2 － |
| 2216 | 2116 | 6612 | 6627 | 3179 | 3342 | 1645 | 1647 | 2316 | 2231 | $3-$ |
| 1634 | 1608 | 4709 | 4624 | 2449 | 2412 | 1159 | 1171 | 1670 | 1689 | 4 |
| 3.1809 | 28902 | 92761 | 85935 | 54051 | 46082 | 25310 | 21443 | $27 \% 66$ | 24059 | 0 |
| 3946 | 3974 | 9914 | 9542 | 5819 | 5562 | 2922 | 2886 | 3968 | $3 \times 7$ | 5 |
| 190.4 | $2 \cdot 154$ | 4956 | 4933 | 3230 | 3436 | 1758 | 1471 | 2208 | 2055 | $10-$ |
| 5601 | 7151 | 13647 | 15358 | 8456 | 10333 | 4843 | 4436 | 6385 | 5544 | 15 |
| 418 | 6097 | 12192 | 14539 | 7064 | $\times 957$ | 4006 | 4429 | 5341 | 5241 | $25-$ |
| 4318 | 5060 | 11678 | 12660 | 6655 | 7399 | 3367 | 3690 | 3905 | 4141 | $35-$ |
| $43 \times 0$ | 4420 | 10959 | 10605 | 6627 | 6314 | 3739 | 3431 | 4247 | 3904 | 45 － |
| $55^{\circ} \mathrm{3} \times$ | 53.32 | 115.48 | 11461 | ¢103 | 7575 | 4449 | 4265 | 5152 | 4760 | $55-$ |
| 713 | $71 \times 0$ | 11603 | 11964 | 9784 | 9712 | $529 \%$ | 5449 | 6359 | 6354 | 65，－ |
| 6501 | 6468 | 8070 | と689 | $8 \% 40$ | 853\％ | 4666 | 5449 | 6054 | 7225 | 75 － |
| 2023 | $21: 8$ | 1880 | 2170 | 2307 | 2734 | 1733 | $2 \pm 52$ | 2523 | $36 \times 5$ | 85 － |
| 96 | 166 | 125 | 195 | 114 | 208 | 146 | 278 | $24 \%$ | 415 | 95 and upwards |
| 815188 | 79392 | 195333 | 18＊35］ | 120550 | 111864 | 62216 | 59479 | 74157 |  | All Ages specified |
| 117 | 4 | 290 | $1 \% 5$ | 193 | 82 | 176 | 58 | 242 | $12 \%$ | Not specificd． |
| \＄1685 | 79.76 | 195623 | 1－852 | 120\％43 | 116946 | 62392 | 59537 | 74399 | 7140］ | All Ages． |

ANNUAL MORTAlITY PER CENT．

| 21＊75 | $15 \cdot 517$ | $23^{\circ} 016$ | 20•189 | $21 \cdot 438$ | 15＊825 | 18＊713 | 1．4＊ 4 \％ 9 | $15 \cdot 184$ | 11＊8\％ | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5＊0．19 | $4 \cdot 909$ | 10．184 | $9 \times 11$ | 6.453 | $6 \cdot 317$ | 6.145 | $5 \cdot \% 31$ | 5：215 | 5．177 | 1 － |
| $2 \cdot 977$ | 2＊－72 | 4．965 | 4＊841 | 3＊215 | 3．260 | 3＊0¢3 | $2 \cdot 043$ | 3＊209 | $2 \cdot 9 \%$ | 2 － |
| 2．209 | $2 \cdot 087$ | 3． 506 | $3 \cdot 461$ | 2＊23\％ | 2＊202 | 2•192 | $2 \cdot 164$ | $2 \cdot 354$ | $2 \cdot 2 \%$ | 3 － |
| 1－635 | 1－5s9 | 2.494 | $2^{*} 442$ | 1．693 | $1 \cdot 713$ | $1 \cdot 544$ | 1．5i3 | 1•690 | 1－763 | 1 － |
| 6＊740 | 5＊506 | $9 \cdot 795$ | $8 * 456$ | \％ $18 \%$ | $6 \cdot 0 \div 1$ | 6.416 | 5＊4＊3 | $5 \cdot 5.42$ | $4 * 8.1$ | 0 |
| －¢18 | －823 | 1－144 | $1.0 \times 2$ | －$\times$ \％ 3 | － 3 3 3 | $\cdot 34$ | ：831 | －8f9 | $\bullet$ •65 | 5 |
| －4，56 | －579 | －602 | －615 | －521 | 511 | －551 | －45 | －525 | －507 | $11)$ |
| ＊71 | －930 | －932 | －95\％ | －7．9 | －929 | －813 | －753 | －891 | －760 | 15 |
| －860 | 1＊032 | 1.041 | 1＋164 | －888 | $1 * 095$ | －940 | －978 | －9\％2 | －155 | 25 |
| 1.014 | $1 \cdot 1 \times 0$ | $1 \cdot 419$ | 1.221 | 1：142 | 1：273 | 1．18\％ | 1：171 | －499 | 1．079 | 35 |
| 1－3＊1 | $1.40 \overline{3}$ | 2．125 | 1.930 | 1．651 | $1 \cdot 491$ | 3＊＊26 | 1．470 | 1.475 | 3：\％is | 45 |
| 2.646 | 2．539 | $3 \cdot 708$ | $3 \cdot 3911$ | $3 \cdot 60$ | 2＊64 | $3^{*} 103$ | $2 \cdot 603$ | 2.55 .3 | $2 \cdot 101$ | $35-$ |
| $5 \cdot 9 \times 2$ | $5 \cdot 103$ | $7 \cdot 917$ | $\because 154$ | $6 \cdot 676$ | $5 \cdot 0.33$ | 6－650 | $5 \cdot 5 \geqslant 6$ | $5 \cdot 646$ | $4 \cdot 616$ | 15－ |
| $13^{*} 322$ | $12{ }^{\circ} \times 93$ | 16：262 | 14＊930 | $14 \cdot 949$ | 113.595 | 14：3人3 |  | 12.228 | 10．926 | 75 |
| $28^{*} 318$ | $27^{*} 196$ | $31^{\circ} 063$ | $2 \checkmark \cdot 5=0$ | $29 \cdot 549$ | 26.585 | $28 \cdot 954$ | $27 \cdot 171$ | 27.517 | 25.814 | 85 － |
| － | $41^{\circ} 564$ | $39^{*} \times 68$ | 39＊＇43 | $35^{\circ}(33)$ | $35^{*} \times 30$ | 33.500 | 4．.$^{*} 544 \mathrm{i}$ | 18．977 | $30^{\circ} \mathrm{F} 22$ | 95 and upwards． |
| 2＊121 | 2＊02＊ | 2718 | $2 \cdot 509$ | $2 \bullet 240$ | $2 \cdot 130$ | $2 \cdot 201$ | $2 \cdot 014$ | $2 \cdot 006$ | 1－802 | Ill Ages． |
| $47^{\prime} 1$ | $49 \%$ | $36 \cdot 8$ | 39.9 | $44^{\circ} 6$ | $46^{*} 9$ | $45^{\circ} 4$ | 49.7 | $49^{\circ} 9$ | 52.9 | Living（o 11）eath |

The Population，Deaths，and Mortality，

| AGES． | 2．SOUTH EASTERN DIVISION． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7TH， 1841. |  |  |  |  |  |  |  |  |  |
|  | Surpey <br> （without London） |  | Kent（ercept Greenwich）． |  | Sussex． |  | Hampsimre． |  | Berkshire． |  |
|  | 1 |  | 2 |  | 3 |  | 4 |  | 5 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 2229 | 2395 | 5848 | 6129 | 3862 | 4080 | 4308 | 4446 | 2459 |  |
| 1 － | 2257 | 2317 | 5995 | 5928 | 3919 | 4113 | 4366 | 4241 | 2448 | 2438 |
| 2 － | 2533 | 2536 | 6383 | 6546 | 4157 | 4003 | 4599 | 4686 | 2514 | 2547 |
| ${ }_{4}^{3}$ 二 | 2324 2375 | $\begin{array}{r}2337 \\ 2220 \\ \hline\end{array}$ | 6203 5995 | 6099 5912 | 4079 3974 | 4077 4046 | 4374 4471 | 4395 4246 | 2446 2420 | 2396 <br> 2407 |
|  |  |  |  |  |  |  |  |  |  |  |
| 0 | 11718 | 11805 | 30424 | 30614 | 19991 | 20319 | 22118 | 22014 | 12287 | 12331 |
| 5 二 | 11320 | 11367 | 29075 | 28514 | 19658 | 19694 | 21553 | 21276 | 11849 | 11030 |
| ${ }_{15}^{10}$ 二 | 10769 | 10182 | 26488 | 25454 | 17855 | ${ }_{2}^{17096}$ | 19570 | 18893 | 10847 | 10220 |
| ${ }_{25}^{15}$ 二 | 17368 | 17232 14453 | 44676 32390 | 46050 36127 | 26724 20568 | 29605 28819 | ${ }_{24576} 338$ | 35470 27260 | 17639 1344 1 | 17.989 <br> 14223 |
| 35 － | 10407 | 10537 | 25243 | 25838 | 15976 | 16683 | 1 1189 | 19337 | 10300 | 110235 |
| 45 二 | 7765 | 7685 | 18752 | 18913 | 11977 | 11982 | 14530 | 15066 | 7811 | 7731 |
| 55－ | 5018 | 5005 | 12496 | ${ }_{r}^{12639}$ | 78974 | 7758 | 10166 | 10110 | 5204 | 5541 |
| ${ }_{75}^{65}$ 二 | 2976 | 3054 | 7650 | 7929 | 4937 | 4865 | 5792 | 6031 | 3192 | 3498 |
| 75 － | 1183 | 1282 | 2906 | 3021 | 2051 | $1 \times 55$ | 2413 | 2445 | 1390 | 1457 |
| 95 and upwards． | 142 | ${ }^{2} 16$ | 11 | ${ }_{25}$ | 28 | ${ }^{29} 13$ | 314 14 | ${ }_{26}$ | 182 | ${ }_{11}$ |
| All Agesspecified | 92828 | 92835 | 230466 | 235659 | 147945 | 152985 | 172812 | 178381 | 94155 | 95122 |
| Not specified． | 1615 | 590 | 2761 | 1243 | 1058 | 472 | 676 | 179 | \％28 | 367 |
| All Ages． | 94443 | 93425 | 233227 | 236902 | 149003 | 153457 | 173488 | 178560 | 94883 | 95489 |

DEATHS IN THE 7 YEARS， $1838-44$.

| $0=$ $1=$ $2=$ $3=$ $4=$ | 2338 705 412 284 243 | 1821 597 416 311 237 | 7443 2156 1178 921 648 | 5726 2001 1181 848 646 | 4379 1193 684 468 341 | 3319 1066 706 463 314 | 4617 1542 266 652 425 | 3584 1316 843 611 407 | 2761 853 438 273 232 | 2220 815 455 284 218 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 3982 | 3382 | 12346 | 10402 | $\% 065$ | 5928 | 8082 | 6761 | 4557 | 3982 |
| 5 － | 705 | 665 | 1680 | 1623 | 970 | 1069 | 1109 | 1096 | 576 | 629 |
| 10 － | 340 | 373 | 896 | 935 | 490 | 642 | 617 | 674 | 355 | $3 \times 4$ |
| 15 － | 853 | 915 | 2764 | 2658 | 1438 | 1022 | 1924 | 2014 | 970 | 1144 |
| 25 － | 823 | 858 | 2511 | 2329 | 1363 | 1630 | 1841 | 1896 | 1025 | 1052 |
| $35-$ | 841 | 780 | 2201 | 2039 | 1192 | 1350 | 1611 | 1563 | 815 | 867 |
| 45 － | 807 | 735 | 2112 | 1938 | 1213 | 1165 | 1653 | 1542 | 800 | 790 |
| $55-$ | 1011 | 946 | 2493 | 2243 | 1428 | $13 \times 9$ | 1966 | 1952 | 1065 | 1073 |
| 65 － | 1354 | 1175 | 3306 | 2929 | 1971 | 1835 | 2550 | 2411 | 1326 | 1428 |
| 75 － | 1213 | 1185 | 2858 | 2576 | 1887 | 1722 | 2378 | 2237 | 1335 | 1295 |
| 9\％ 85 － | 326 | 426 | 772 | 1028 | 581 | 565 | 757 | 804 | 392 | 496 |
| 93 and npwards． | 16 | 44 | 41 | 73 | 21 | 32 | 54 | ＇6 | 22 | 35 |
| All Ages sperified Not specified． | $122 \% 1$ 13 | 11484 9 | 33980 80 | 30773 37 | 19619 39 | 19280 16 | 24542 94 | 23026 37 | 13238 20 | 13185 13 |
| All Ages． | 12284 | 11493 | 34060 | 30810 | 19658 | 19296 | 24636 | 23063 | 13258 | 13198 |

ANNUAL MORTALITY PER CENT．

| 0 $1=$ $2=$ $3=$ $4=$ | $14 \cdot 729$ $4: 386$ $2 \cdot 284$ $1 \cdot 761$ $1 \cdot 437$ | $10 \cdot 791$ $3 \cdot 657$ 2.328 1.889 1.515 | 17.945 5.085 2.609 $2^{*} 099$ 1.528 | 13.288 4.799 2.565 1.977 1.554 | $16 \cdot 103$ $4 \cdot 323$ $2 \cdot 337$ $1 \cdot 630$ $1 \cdot 219$ | $11 \cdot 58 \%$ 3.692 2.512 1.618 1.317 | $15 \cdot 298$ $5 \cdot 041$ $2^{*} \cdot 688$ 2.063 1.357 | $11 \cdot 515$ 4.432 $2 \cdot 570$ 1.986 1.369 | $15 \cdot 931$ $4 \cdot 944$ 2.472 1.584 $1 \cdot 360$ | 12.427 4.759 $2^{*} \cdot 543$ 1.687 1.289 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| － | 4＊7\％2 | $4 * 066$ | 5＊\％38 | 4＊831 | $5 \cdot 019$ | 4＊155 | 5＊216 | $4 \cdot 387$ | 5：262 | $4 \cdot 609$ |
| 5 | $\bullet 875$ | －830 | $\cdot 817$ | $\cdot 811$ | －701 | －773 | － 735 | －736 | －690 | $\cdot 769$ |
| $10-$ | － 443 | $\cdot 520$ | －478 | －522 | $\bullet 390$ | －535 | $\cdot 450$ | $\bullet 510$ | － 464 | －535 |
| 15 － | －690 | －754 | －875 | －821 | $\cdot 764$ | －925 | －826 | － 811 | －780 | －906 |
| 25 － | $\bullet 816$ | －843 | 1．096 | $\bullet .917$ | －941 | $1 \cdot 017$ | $1 \cdot 056$ | $\bullet 994$ | $1 \cdot 082$ | $1 \cdot 053$ |
| 35 － | 1＊135 | $1 \cdot 051$ | 1＊233 | 1．122 | $1 \cdot 060$ | $1 \cdot 178$ | 1＊264 | $1 \cdot 155$ | $1 \cdot 123$ | $1 \cdot 206$ |
| 45 － | 1．459 | $1 \cdot 357$ | $1 \cdot 592$ | $1 \cdot 457$ | $1 \cdot 438$ | $1 \cdot 386$ | ${ }^{1} \cdot 624$ | $1 \cdot 462$ | 1.453 | $1 \cdot 455$ |
| 55 － | $2 \cdot 829$ | $2 \cdot 683$ | 2．821 | 2.523 | 2.563 | $2 \cdot 550$ | $2 \cdot 761$ | $2 \cdot 758$ | 2•904 | 2＊＊57 |
| $65-$ | $6 \cdot 389$ | 5．460 | $6 \cdot 110$ | $\stackrel{5}{5} 252$ | $5 \cdot 670$ | $5 \cdot 372$ | 6＊284 | 5＊710 | $5 \cdot 894$ | $5 \cdot 812$ |
| 75 － | $14 \cdot 398$ | 13．119 | $13 \cdot 905$ | $12 \cdot 123$ | $13 \cdot 067$ | $13 \cdot 222$ | 14＊067 | $13 \cdot 069$ | $13 \cdot 627$ | $12 \cdot 653$ |
| 95 and upwards． | 32．238 | $27 \cdot 862$ 39.029 | $30 \cdot 747$ | $27 \cdot 317$ $41 \cdot 513$ | $28 \cdot 851$ $37 \cdot 281$ | $27 \cdot 187$ $35^{\circ} 060$ | 31.875 | 25 ${ }^{\circ}$ | $30^{*} 559$ $31^{\circ} 214$ | 27＊582 |
| 95 and upwards． | － | $39 \cdot 029$ | － | $41^{\circ} 513$ | 37：381 | $35^{\circ} 060$ |  | $41 \cdot 753$ | $31 \cdot 214$ | $45 \cdot 295$ |
| All Ages． | 1•856 | $1 \cdot 756$ | 2＊085 | $1 \cdot 857$ | 1＇883 | 1•795 | $2^{*} 027$ | $1 \cdot 844$ | 1＊995 | 1．973 |
| Living to 1 Death | $23^{\circ} 9$ | $56^{\bullet} 9$ | $48^{\circ} 0$ | $53 \cdot 9$ | 53.1 | $55^{*} 7$ | $49^{\circ} 3$ | $54^{\circ} 2$ | $50^{*} 1$ | $50^{\circ} 7$ |

in Countres of Exghand.

|  |  |  |  |  |  |  |  |  |  |  |  | Asi¢s. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Min } \\ \text { (without } \end{gathered}$ | lisixin |  shlise. |  | $\begin{aligned} & \text { Hrckisgitaso } \\ & \text { shithe. } \end{aligned}$ |  | OxFonmsume. |  | Nontuanitos-हllis: |  | IItstingius-nillal: |  |  |
| 6 |  | \% |  | $\checkmark$ |  | $!$ |  | 10 |  | 11 |  |  |
| Males. | Fem. | Males, | Fem. | Males. | liem. | Males. | From. | Mates, | limm. | Males, | Fom. |  |
| 1698 | 1512 | 2008 | 21\% | $1 \times 6$ | 1927 | $20 \% 3$ | 2122 | 25 | 2 2-1; | 7 T 1 | 525 | 1 - |
| 1731 19 | 16 | 2275 | 2373 | 10, | ${ }_{1}^{1921}$ | (1164 | 2255 | 2489 2758 275 |  | \%in | - | 1 1- |
| 129 | $1 \times 3$ | 2ert | 2289 | 1795 | $1 \times 17$ | 1973 | 210.0) | 2619 | 2594 | Tr2 | This | 3- |
| 1\%4 | 172 | 2105 | 2113 | 1731 | 173.4 | 2012 | 195\% | 299.1 | 2643 | 725 | $7 \times 2$ | 4 |
| 8eso | 8931 | 1076.1 | 111.1 | 92.41 | 9335 | 11:359 | 10.517 | 13:317 | 13452 | $3 \times 31$ | 3369 | $0-$ |
| Ni40 | ${ }_{8}^{8}$ | ${ }^{1} 1065$ | 10369 <br> 803 <br> 0.3 | ${ }_{8}^{89.14}$ | 56 | 1014.3 | 10125 | ${ }_{1}^{119.91} 1$ | 12010 |  | 35\%9 | 5二 |
| 13200 | 1.14* | 1513121 | 15Ni4 | 1:103 | 13497 | 15039 | 1564 | 1930,65 | 19.14 | 5iss) | $53 \times 9$ | 1.5 - |
| 10619 | 12.41 | 11215 | 12157 | $92 \cdot 17$ | 1075. | 10954 | 115\%3 | 1.1126 | 1.1418 | 3,4,4 | $3 \cdot 113$ | 2.5 |
| 8175 | 9059 | $\times 339$ | 8819 | 2037 | $\bigcirc \mathrm{OCN}^{0}$ | ¢5, ${ }^{6}$ | 8 stal | 105\%2 | 10982 | 2133 | 2 | : |
| ${ }^{13130}$ | 6127 | 6259 | 81568 | 5031 | 6010 | $6: 397$ | 6354 | Nose | 8150 | 22013 | 2211 | 45- |
| 3906 | 291.4 | +233 | $4.3 \times 2$ | 3875 | 43.87 | .1613 | 13is 9 | 5168 | $365 \%$ | $1: 1319$ | 1422 | 35- |
| 2in5 | $\bigcirc$ | 24.35 | 2\%03, | $2 \begin{array}{r}2.17 \\ 9.28 \\ \hline\end{array}$ |  | 2217 | -29.49 | 332.1 1020 1020 | 339\% | 883 34.1 | 91.1 <br> 391 <br> 9.1 | ${ }_{-5}^{65}$ 二 |
| 124 | 179 | i1s | 159 | 152 | 1.17 | 158 |  | 150 | $1 \times 3$ |  | 62 |  |
| , | 19 | , | 11 | 5 | $\checkmark$ | , | , | \% | 5 | 1 | 3 | 95 and upwards. |
| $\begin{array}{r} 7178 \\ 20662 \end{array}$ | $\begin{array}{r} 75940 \\ 560 \\ \hline \end{array}$ | $\begin{array}{r} 79 \operatorname{sin-1} \\ 39-4 \end{array}$ | $\begin{gathered} 82035 \\ 161 \end{gathered}$ | $\begin{array}{r} 64530 \\ \hline 202 \end{array}$ | $\begin{array}{r} 71506 \\ 108 \end{array}$ | $\begin{array}{r} 797896 \\ 244 \\ \hline \end{array}$ | $\begin{aligned} & 81204 \\ & 121 \end{aligned}$ | $\begin{gathered} 98854 \\ 354 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 99914 \\ 161 \end{array}$ | $\begin{array}{r} 27120 \\ 119 \end{array}$ | $2.969$ | All Agesspecified Not specilied. |
| 7.14:0 | 76500 | 80198 | 82196 | 68732 | 71614 | 80630 | 81005 | 99212 | 1000\%9 | $2 \% 539$ | 28085 | All Ages. |

DEATHS IN THE 7 YEARS, $183 \times-44$.

| 2162 | 1\%32 | 2905 | 22.57 | 2646 | 1917 | 2732 | 2237 | 3950 | 3031 | 1211 | 935 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 687 | $6!16$ | 688 | 737 | $7 \times 0$ | 761 | 745 | 680 | 1063 | 991 | 288 | 276 | 1- |
| $3 \times 7$ | $413 \cdot 1$ | 396 | 420 | 408 | 420 | 431 | 445 | 54. | 557 | 174 | 112 | 2 - |
| 297 | 275 | 252 | 270 | 254 | 232 | $25 \%$ | 259 | 329 | 303 | 81 | 112 | $3-$ |
| 205 | 168 | 187 | 202 | 154 | 187 | 197 | 203 | 233 | 230 | 93 | 7 | 4 |
| 3738 | 3325 | 4428 | 3892 | 4242 | 3517 | 4312 | 3824 | 6117 | 5115 | 18.7 | 15:6 | 0 |
| 512 | 479 | 539 | $53 \%$ | 479 | 519 | 516 | 541 | 664 | 6.45 | 217 | 230 | 5 |
| 258 | 249 | 29.1 | $3 \because 3$ | 273 | 3.5 | 322 | 371 | 223 | 475 | 114 | 160 | $10-$ |
| 5 S | 6ic. | 7.19 | 949 | 645 | 926 | 80.4 | 1085 | 949 | 1275 | 252 | 405 | 15 - |
| 690 | $6 \%$ | 73.3 | 754 | 593 | S05 | 732 | 928 | $2 \times 3$ | 1111 | 220 | 303 | $25-$ |
| Til | 724 | 689 | 681 | $4 \times 1$ | 673 | 694 | 761 | 738 | 9:8 | 193 | 217 | $35-$ |
| 8.5) | 131.4 | ¢ 81 | 624 | 50.1 | 560 | 665 | 704 | Tr | 799 | 218 | 179 | $45-$ |
| 801 | 810 | 835 | 793 | 697 | 811 | 887 | 913 | 1022 | 1061 | 2.19 | 260 | 3.5 - |
| 1026 | 1115 | 11.5 | 1084 | 1090 | 1096 | 1157 | 1199 | 13s0 | 15356 | $: 91$ | 3 3 | 65. |
| 849 | 96.4 | 960 | 1052 | 1062 | 1009 | 1105 | 1187 | 1335 | 1316 | 330 | 336 | 75 - |
| 260 | 359 | 290 | 330 | 259 | 290 | $35 \sim$ | 397 | 393 | 417 | 90 | 123 | 85 - |
| 1\% | 4.3 | 16 | 36 | 12 | 27 | 1.1 | 23 | 14 | 19 | 7 | 8 | 9.5 and upwards. |
| 10440 56 | 9991 52 | 11359 22 | 1105 s 12 | $10: 340$ 10 | 105 ks 10 | 116.4 10 | 11933 11 | 1.4605 19 | 1479 13 | 41.18 5 | 4182 3 | All Age; specified Not specified. |
| 10196 | 10043 | 113*1 | 11070 | 10:50 | 10598 | 1163 | $119 \% 1$ | $1.4 \% 2$ | 14:92 | 415:3 | $41 \times 5$ | All Ages. |

ANNUAL MORTALITY PER CENY:

| 17.614 | 13**1 | $20 \cdot 590$ | 14'780 | $20 \cdot 653$ | 14*199 | 18075 | $15 \cdot 44$ | $20 \cdot 313$ | 14*9S2 | $22^{\circ} 06 \%$ | $16^{\circ} 516$ | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5.492 | 6.03 | $4 \cdot 304$ | $4 \cdot 130$ | $5 \cdot 455$ | $5 \cdot 349$ | 4.965 | $4 \cdot 303$ | $5 \cdot 616$ | $5 \cdot 1.15$ | $5 \cdot 3 / 2$ | 4.611 | 1 - |
| $2 * i 21$ | $3 \cdot 304$ | $2 \cdot 620$ | $2 \cdot 711$ | 3.142 | $3 \cdot 213$ | $2 \cdot: \pi 6$ | $3 \cdot 012$ | $\stackrel{\sim}{*} \times 05$ | 2•966 | $33^{\circ} 0 \times 4$ | $3 \cdot 002$ | 2 |
| $2 \cdot 3 \% 7$ | $2^{*} 13 i 5$ | ${ }^{1} 612$ | $1 \cdot 720$ | $2^{*} \cdot 017$ | $1 \cdot 793$ | $1 \cdot \mathrm{NG}$ | $1 \times 76$ | $1 \times 789$ | $1 \cdot 6686$ | $1 \cdot \frac{174}{1.451}$ | $2 \cdot 081$ | $3-$ |
| 1-617 | $1 \cdot 350$ | $1 \cdot 264$ | $1 \because 3 \%$ | 1.26\% | $1 \cdot 539$ | $1 \cdot 395$ | $1 \cdot 1 \%$ | 1•331 | 1•293 | 1*831 | $1 * * 50$ | $1-$ |
| 5.825 | $5 \cdot 303$ | $5 \cdot 85$ | 4.98] | $6 \cdot 513$ | $5 \cdot 3 \% 7$ | $5 \cdot 939$ | 5.189 | 6.512 | $5 \cdot 124$ | $6{ }^{\circ} \times 20$ | $5 \cdot 623$ | 0 |
| -891 | $\cdots 7.3$ | -719 | -73\% | -763 | - 59 | - 767 | $\square 63$ | -792 | -56 | - 67 | -917 | 5 - |
| - 406 | $\because 410$ | $\bullet 434$ | - $0^{2}$ | $\bullet 479$ | -639 | -500) | - 593 | -419 | - 6 | - 512 | - in | $10=$ |
| -6:96 | - 594 |  | - $5: 3$ | $\bigcirc 2.1$ | -9\% | -737 | . $9 \times 5$ | -69 | $\begin{array}{r}.937 \\ \hline \cdot 130\end{array}$ | -671 | $1 \cdot 0.34$ | 13- |
| - 89 | -70 | -933 | - 8.5 | -909 | 1.097 | - 153 | $1 \cdot 144$ | - 0 | $1: 130$ | - 831 | 1-133 | $25=$ |
| $1{ }^{\circ} \mathrm{P}$ | $1 \cdot 138$ | $1 \cdot 1.13$ | $1 \cdot 106$ | -94, | $1 \cdot 231$ | $1 \cdot 152$ | 1-263 | $0 \cdot 967$ | 1.2i8 | -937 | $1 \cdot 0.18$ | ${ }^{35}=$ |
| 1-896 | ]-3:0 | $1 \cdot 319$ | $1 \cdot 355$ | $1 \cdot 2 \%$ | $1 \cdot 330$ | $1 \cdot 481$ | $1 \cdot 533$ | $1 \cdot 3 \times 7$ | ${ }^{1} 309$ | $1 \cdot 110$ | 1.15 .5 | 43 - |
| 3.156 | $2 \cdot 839$ | 2.008 | $2 \cdot 581$ | ${ }_{6}^{20.54}$ | $2 \cdot 663$ <br> $5 \cdot 039$ <br> 5 | ${ }^{2} \cdot 0 \cdot 541$ | $2 \cdot{ }_{5}$ | $\stackrel{-217}{5.913}$ | 10.09:3 | 2.6. 6.3 | 2.609 $5 \cdot 979$ | ${ }^{65}$ - |
|  |  | 6.738 14.989 | $50 \% 20$ 1.0605 | $60 \cdot 163$ 16.311 | $5 \cdot 939$ $15 \cdot 234$ | 6.067 13.846 | $5 \cdot N 02$ 14.210 | 5 14.913 | 1-3*0.3 | 6.302 1.1480 | $5 \cdot 979$ $12 \cdot 261$ | ${ }^{65} 5$ - |
| $14^{\circ} 684$ 29.013 | 13.681 $20^{\circ} 565$ | 314.988 | 20.601 | 21\% | 2¢0 $15 \%$ | $32 \cdot 191$ | 31.6 | $37 \cdot 316$ | \%206* | $25 \cdot 44$ | $2 \cdot 305$ | 85 |
| $39 * 205$ | $32 \times 234$ |  | $40^{\circ} 63 \%$ | $31^{\circ} 2046$ | 48.170 | - | $36^{\circ} \cdot 168$ |  | - | - | $38 \cdot 0.97$ | 95 and upwards. |
| $2 \cdot 013$ | $1 \cdot 8.1$ | $2 \cdot 025$ | 1.923 | $2 \cdot 151$ | $2 \cdot 113$ | $2 \cdot 0 \cdot 9$ | $2 \cdot 105$ | $2 \cdot 104$ | $2 \cdot 110$ | 2.15: | $2 \cdot 132$ | All Ages. |
| $49 \%$ | 5304 | $49^{\circ} 4$ | ${ }^{*} 0$ | $40^{\circ} 5$ | $47 \cdot 3$ | $45^{\circ} 1$ | $4 \% \cdot 5$ | $47^{\circ} 5$ | $47 * 4$ | 46.4 | $45^{*} 9$ | iving to 1 Death |

a Including Ifampstead, formerly a sub-district of Eimonton ( $\mathrm{No}, \mathrm{al}$ ), but now one of the London districts.

The Population，Deaths，and Mortality，

| AGES． | 3．SOUTH MIDLANDDIVISION． |  |  |  | 4．EASTERN DIVISION． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－ith， 1841. |  |  |  |  |  |  |  |  |  |
|  | Bedford－ SHIP．E． |  | Cambridge－ SHIRE． |  | Essex． |  | Suffolk． |  | Norfolk． |  |
|  | 12 |  | 13 |  | 14 |  | 15） |  | 16 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 1606 | 1595 | 2380 | 2514 | 4058 | 4486 | 4105 | 4478 | 4976 | 5217 |
| ${ }_{2}$ 二 | 1601 | 1632 | 2489 | 2391 | 4280 | 4462 | 4184 | 4243 | 5227 | 5284 |
| $3-$ | 1456 | 1537 | 2250 | 2318 | 4220 | 4148 | 4052 | 4051 | 5139 | 5276 |
| 4 － | 1489 | 1415 | 2342 | 2272 | 4073 | 4163 | 3928 | 3923 | 5079 | 5033 |
| ${ }_{5}$ 二 | 7857 | 7881 | 11804 | 11918 | 20952 | 21702 | 20553 | 20826 | 25705 | ${ }_{2}^{26070}$ |
| ${ }_{10}^{5}$ 二 | 7288 6363 | 7132 6036 | 10801 9356 | 10760 9316 | 20522 | 17945 | 18497 | 17691 | 22918 | 22414 |
| 15 二 | 10312 | 12062 | 16635 | 17228 | 29754 | 30643 | 28491 | 31229 | 35919 | 41182 |
| 25 二 | 7495 | 8537 | 11877 | 12439 | 22832 | 22994 | 20451 | 22638 | 25364 | ${ }_{2}^{29143}$ |
|  | ${ }_{4} 5661$ | 6170 4586 | ${ }_{6685} 9$ | 9450 | 13416 | 13158 | 12652 | ${ }_{12976}^{1687}$ | 16661 | 17279 |
| 55 － | 2594 | 2965 | 3839 | 4192 | 8449 | 8244 | 8528 | 9157 | 10668 | 12173 |
| 65 － | 1777 | 1842 | 2459 | 2851 | 5161 | 5433 | 5634 | 6367 | 7464 | 8767 |
| ${ }_{85}^{5}$－ | ． 621 | 707 | 953 | 1056 | 1973 | 2168 | 2504 | 2693 | 3141 | 3801 |
| 95 and upwards． | 99 3 | 108 4 | 113 3 | 190 6 | 285 12 | 290 13 | 386 14 | 520 29 | 538 25 | $\begin{array}{r}769 \\ 30 \\ \hline\end{array}$ |
| All Ages specified | 54237 | 58030 | 83773 | ¢5534 | 159401 | 160013 | 153602 | 160\％11 | 194932 | 209808 |
| Not specified． | 87 | 24 | 246 | 85 | 949 | 448 | 253 | 115 | 330 | 54 |
| All Ages． | 54324 | 58054 | 84019 | 85619 | 160350 | 160461 | 153855 | 160826 | 195262 | 209862 |

DEATHS IN THE 7 YEARS，1838－44．

| $0=$ $1=$ $2=$ $3=$ $4=$ | 2527 548 273 153 129 | 1913 535 308 150 113 | 3962 <br> 1062 <br> 557 <br> 378 <br> 296 | $\begin{array}{r} 2979 \\ 932 \\ 601 \\ 399 \\ 295 \end{array}$ | 5140 1423 766 541 4.4 | 4148 1265 744 579 443 | 5240 1168 641 460 335 | 4018 1073 652 471 353 | 7730 1637 1040 769 619 | 6054 1478 980 754 539 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 3630 | 3019 | 6255 | 5206 | 8364 | 7179 | 7844 | 6567 | 11795 | 9805 |
| 5 － | 363 | 301 | ¢20 | 774 | 1327 | 1204 | 1016 | 1045 | 1660 | 1597 |
| $10-$ | 218 | 264 | 381 | 381 | 690 | 821 | 613 | 722 | 825 | 929 |
| $15-$ | 551 | 924 | 936 | 1133 | 1648 | 2100 | 1546 | 2199 | 2001 | $24 \%$ |
| 25 － | 461 | 677 | 812 | 909 | 1473 | 1715 | 1236 | 1764 | 1589 | 2020 |
| 35 － | 396 | 558 | 740 | 747 | 1348 | 1377 | 1179 | 143］ | 1465 | 1693 |
| 45 － | 410 | 478 | 742 | 638 | 1517 | 1331 | 1135 | 1180 | 1498 | 1495 |
| 55 － | 527 | 553 | 745 | 770 | 1712 | 1552 | 1448 | 1565 | 1768 | 1846 |
| 65 － | 751 | 817 | 1040 | 1057 | 2405 | 2117 | 2204 | 2206 | $2 \% 23$ | 2879 |
| 75 | 660 | 668 | 906 | 900 | 2012 | 2051 | 2267 | 2337 | 2734 | 3022 |
| 85 － | 201 | 221 | 291 | 351 | 586 | 635 | 735 | 948 | 1083 | 1360 |
| 95 and upwards． | 9 | 14 | 16 | 33 | 29 | 58 | 43 | 93 | 85 | 122 |
| All Ages specified N ot specified． | 8177 | 8494 | 13684 25 | 12902 12 | 23111 | 22140 31 | 21266 24 | 22057 12 | 29226 36 | 29238 39 |
| All Ages． | 8194 | 8511 | 13\％09 | 12914 | 23192 | 22171 | 21290 | 22069 | 29262 | 292\％ |

ANNUAL MORTALITY PER CENT．

| 0 1 2 3 3 |  | $17 \cdot 145$ $4 \cdot 493$ $2 \cdot 698$ $1 \cdot 395$ $1 \cdot 142$ | $\begin{array}{r}23.732 \\ 6.462 \\ 3.190 \\ 2.395 \\ 1.802 \\ \hline\end{array}$ |  | $\begin{array}{r} 18.040 \\ 4.690 \\ 2 \cdot 616 \\ 1.826 \\ 1 \cdot 657 \end{array}$ | $13 * 183$ $4 * 059$ $2 \cdot 377$ $1 * 990$ 1.517 | $\begin{aligned} & 18.218 \\ & 3 \cdot 891 \\ & 2 \cdot 187 \\ & 1.620 \\ & 1.217 \end{aligned}$ | $\begin{array}{r} 12 \cdot 810 \\ 3.708 \\ 2 \cdot 194 \\ 2 \cdot 660 \\ 1 \cdot 660 \\ 1 \cdot 285 \end{array}$ | $\begin{gathered} 22 \cdot 173 \\ 4 \cdot 422 \\ 2.840 \\ 2 \cdot 136 \\ 1.740 \end{gathered}$ | $\begin{array}{r} 16.589 \\ 4.021 \\ 2 \cdot 651 \\ 2.043 \\ 1.529 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | $6 \cdot$ | $5 \cdot 4$ | $7 \cdot 5$ | 6．234 | $5 \cdot 6$ | $4 \cdot$ | $5 \cdot 447$ | $4 \cdot 502$ | 49 | 777 |
|  | 71 | 60 | 1－0¢2 | 1：031 | －921 | 845 | －730 | －749 | 958 |  |
| 10 | －489 | －625 | ． 581 | ${ }^{5} 54$ | － 530 | －65\％ | －473 | $\bigcirc 58$ | $\cdot 514$ | －593 |
| 15 | $\cdot 763$ | $1 \cdot 095$ | －802 | $\begin{array}{r}9939 \\ \hline \cdot 043\end{array}$ | .789 .919 | P977 $\times 1063$ | － 874 | $1 \cdot 005$ | －795 | －807 |
| 25 | －878 | 1.13 | ． 975 | 1.168 | 1－097 | $1 \cdot 148$ | － 1.050 | 1.113 | －894 | 1.046 |
| 45 | 1.442 | $1 \cdot 490$ | ${ }_{1} \cdot 583$ | $1 \cdot 412$ | $1 \cdot 610$ | $1 \cdot 442$ | $1 \cdot 280$ | $1 \cdot 298$ | $1 \cdot 283$ | $1 \cdot 23 i$ |
| 55 | $2 \cdot 901$ | 2.666 | 2．767 | $2 \cdot 621$ | $2 \cdot 886$ | $2 \cdot 684$ | 2.423 | $2 \cdot 440$ | $2 \cdot 366$ | 2．168 |
| 65 | －6．035 | $6 \cdot 340$ 13.506 | $6 \cdot 029$ 13.553 | 5＊291 | 6．637 | 5 13.488 |  | 4．947 | 5.271 | ${ }^{4} \cdot 694$ |
| ${ }_{85} 7$ | ${ }_{28}{ }^{19} 991$ | ${ }_{29}{ }^{1351}$ | ${ }_{36} \cdot 712$ | ${ }_{26}{ }^{\circ} 363$ | 29•284 | ${ }_{31} \cdot 218$ | ${ }_{27} \cdot 175$ | ${ }_{26}{ }^{\circ} 027$ | ${ }_{28}{ }^{1} \cdot 732$ | ${ }_{25}{ }^{\circ} 2{ }^{2} 1$ |
| 95 and upwards． | $42 \cdot 837$ | － | － | － | $34^{\circ} 119$ |  | $43^{*} 835$ | $45^{\circ}$ | $48^{\circ} 5$ |  |
| All Ages． | 15 | 092 | 2•329 | $2 \cdot 153$ | $2 \cdot 065$ | $1 \cdot 973$ | 1•976 | $1 \cdot 959$ | 2．140 | －992 |
| Living to 1 Death． | 46.4 | $47 \cdot 8$ | $42 \cdot 9$ | 46.4 | $48^{\circ} 4$ | $50 \%$ | $50^{\circ} 6$ | $51^{\circ} 0$ | ${ }^{46} 7$ | $50^{\circ} 2$ |

## in Counties of Evaranis.



DEATHS IN THE 7 YEARS, $1833-44$.

| 3369 | 2685 | 2174 | 1658 | 6646 | 5304 | 4819 | 3769 | 6695 | 5401 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1090 | 1044 | 730 | 714 | 2563 | 2341 | 1826 | 1708 | 2438 | 2013 | 1 - |
| 661 | 545 | 439 | 426 | 1513 | 1574 | 1222 | 1280 | 1367 | 1402 | 2 - |
| 399 | 418 | 343 | 327 | 1058 | 1062 | 843 | 813 | 918 | 922 | $3-$ |
| 312 | 321 | 223 | 236 | $\varepsilon 23$ | 7\%8 | 643 | 624 | 740 | 924 | 4- |
| 5831 | 5053 | 3889 | 3364 | 12603 | 11059 | 9353 | 8194 | 11958 | 10462 | 0 |
| 8*5 | < 53 | 605 | 643 | 1932 | 1798 | 1496 | 1574 | 1728 | 16.13 | 5 - |
| 479 | 571 | 334 | 340 | \%85 | 916 | $6 \sim 8$ | 642 | 826 | 950 | 10- |
| 1321 | 1523 | 756 | 962 | 22.16 | 2361 | 1767 | 1601 | 2112 | 246 | 15- |
| 1056 | 1189 | 742 | 839 | 2178 | 2286 | 1407 | 1390 | 1949 | 2285 | 25 - |
| 1020 | 1090 | $55 \%$ | 707 | ]983 | 1981 | 1266 | 1184 | 1788 | 2074 | $35=$ |
| 1051 | 1164 | 613 | $6 \% 4$ | 2232 | 2050 | 1523 | 1073 | $19 \% 4$ | 1999 | $45-$ |
| 1268 | 1499 | 783 | 912 | 2795 | 2637 | 1746 | 1512 | 2343 | 2433 | $55-$ |
| 1690 | 2039 | 1088 | 1360 | 3641 | 3963 | 2069 | 2199 | 3041 | 3369 | 65 - |
| 1692 | 1915 | 1179 | 1233 | 3541 | 4312 | 1950 | 2332 | 2 x 4 | 3234 | 75 - |
| 573 | 600 | 399 | 467 | 1093 | 1708 | 581 | 960 | 954 | 1328 | $85-$ |
| 25 | 44 | 30 | 30 | 79 | 137 | 21 | 75 | 67 | 131 | 95 and upwards. |
| $\begin{array}{r} 16591 \\ 44 \end{array}$ | 17545 18 | 10970 37 | 11531 7 | 35108 151 | 35208 54 | $23 \times 57$ 31 | $\begin{array}{r} 22736 \\ 22 \end{array}$ | 31614 54 | $\begin{array}{r} 32354 \\ 39 \end{array}$ | All Ages specified Not specilied. |
| 16935 | 17563 | 11007 | 11538 | 35259 | 35262 | 23928 | 22758 | 31668 | 32393 | All Ages. |

ANNUAL MORTALITY PER CENT.

| $16^{\circ} 0{ }^{\circ} 4$ | $12 \cdot 202$ | 15.497 | 11•101 | 15*075 | 11.548 | 14*825 | $11 \cdot 771$ | 17•292 | $13 * 539$ | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4.782 | $4 \cdot 458$ | $4 \cdot 339$ | $4 \cdot 504$ | $5 \cdot 218$ | $4 \cdot \times 96$ | 5.193 | $5 \cdot 053$ | $5 \cdot 481$ | 4*953 | 1 - |
| $2 \cdot 920$ | $2 \cdot 589$ | 2*712 | $2 \cdot 623$ | 3.011 | 3.159 | $3 \cdot 3 \times 3$ | 3.572 | $3 \cdot 229$ | 3•29.1 | 2 |
| $1 \cdot 877$ | 1.984 | $2 \cdot 094$ | 2.105 | $2 \cdot 2 \times 9$ | 2*240 | $2 \cdot 495$ | ${ }^{2} \cdot 466$ | $2 \cdot 348$ | $2 \cdot 327$ | $3-$ |
| 1-502 | $1 \cdot 545$ | 1.482 | 1•513 | $1 \cdot 806$ | 1.694 | 1*910 | 1.884 | 1.978 | $1 \cdot 902$ | 4- |
| 5.378 | 4*600 | 5*0i9 | 4*297 | 5.35\% | 4.668 | 5.462 | $4 \cdot 8 Q 3$ | 6.024 | $5 \cdot 211$ | ${ }^{0}$ - |
| -826 | $\bullet 802$ | -808 | -853 | -49 | -794 | -911 | $1 \cdot 021$ | -924 | -874 | 5 |
| - 474 | -605 | -502 | -521 | $\cdot 341$ | -453 | -426 | $\cdot .167$ | -460 | -551 | $10=$ |
| -809 | -929 | -753 | -818 | ${ }^{6} 678$ | -609 | - 202 | -666 | -734 | -759 | 15 |
| -922 | $1 \cdot 007$ | -971 | -929 | -908 | $\cdot 774$ | ${ }^{\text {-936 }}$ | -805 | -924 | -949 | 25 |
| 1-149 | $1 \cdot 190$ | -956 | 1.106 | 1-065 | -934 | 1.083 | -915 | $1 \cdot 107$ | $1 \cdot 175$ | 35 - |
| 1-569 | $1 \cdot 644$ | 1.393 | $1 \cdot 308$ | 1.474 | ${ }^{1} 163$ | $1 \cdot 729$ | $1 \cdot 050$ | $1 \cdot 581$ | $1 \cdot 433$ | 45 - |
| $2{ }^{*} \times 24$ | $2 \cdot 852$ | 2.448 | 2*499 | 2.670 | $2 \cdot 167$ | $2 \cdot 964$ | $2 \cdot 1.47$ | $2 \cdot 796$ | $2 \cdot 519$ | 55 - |
| $5 \cdot 927$ | $6 \cdot 152$ | $5 \cdot 407$ | 5.707 | $5 \cdot 761$ | $5 \cdot 042$ | 6.024 | 4.927 | ${ }^{6} 094$ | $5{ }^{\circ} 4.30$ | 65 |
| 13.441 | 13.781 | $13 \cdot 419$ | $12 \cdot 763$ | $13 \cdot 700$ | $12 * 491$ | $14^{*} 108$ | 11.561 | 13.615 | 120001 | 75 - |
| 31.117 | ${ }^{29} \cdot 966$ | $25^{\circ} 685$ | $30 \cdot 028$ | $28 \cdot 943$ $35 \cdot 30$ | $27 * 307$ $38 \cdot 305$ | $30 \cdot 491$ | $26^{\circ} 88.4$ | 27.392 | $27 \cdot 697$ $38 \cdot 991$ | 85 - 95 and upards. |
| $35 \cdot 5: 0$ | $22^{\circ} 446$ | 39*018 | $35^{\circ} 931$ | $35^{*} 302$ | $35^{\circ} 395$ | - | - | $3 \times \cdot 245$ | $38^{*} 990$ | 95 and upwards. |
| 2.012 | $2 \cdot 046$ | 1•960 | 1.878 | 1.978 | $1 \cdot$ \%1 | 2.061 | 1.829 | $2 \cdot 097$ | 1•984 | All A ges. |
| $49^{\circ} 7$ | $48^{*} 9$ | $51^{\circ} 0$ | $53^{*} 2$ | $50^{*} 6$ | $56^{\circ} 1$ | 48.5 | $54 \cdot 7$ | $47^{7}$ | $50^{\circ} 4$ | Living to 1 Death |

The Population，Deaths，and Mortality，

| AGES． | 6．WEST MIDLAND DIVISION． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－ith， 1841. |  |  |  |  |  |  |  |  |  |
|  | Gloucester－ SHIRE． |  | Hereford－ shire． |  | Shropshire． |  | Worcester－ SHIRE． |  | Stafford－ shire． |  |
|  | 22 |  | 23 |  | 24 |  | 25 |  | 26 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | ｜Fem． | Males． | Fem． |
| ${ }^{0}$－ | 4816 | 5012 | 1111 | 1157 | 3195 | 3230 | 4816 | 5187 | 6557 | 6837 |
| ${ }_{2}^{1}=$ | 4952 5085 | 4917 5133 | 11184 | 1167 1178 | 3163 3197 | 3125 3215 | 4863 4912 | 4899 4972 | 6527 6620 | 6684 6545 |
| ${ }^{2}=$ | 46886 | 4792 | 1105 | 1196 | 3048 | 3042 | 4759 | 4787 | 6162 | ${ }^{6335}$ |
| 4 － | 4706 | 4686 | 1143 | 1158 | 2912 | 3022 | 4534 | 4612 | 5950 | 6175 |
| 0 二 | 24275 | 24540 | 5675 | 5856 | 15515 | 15634 | 23574 | 24457 | 31786 | 32576 |
| ${ }_{10}^{5}$ 二 | 22826 | ${ }_{213214}^{232}$ | ${ }_{5317}^{5521}$ | 5513 5049 | 14313 | 14412 | 20814 | 18515 | 27421 25131 | 27814 23789 |
| 15 二 | 35234 | 42608 | 8747 | 8876 | 22982 | 23084 | 31069 | 33133 | 43841 | 42080 |
| 25 － | 27892 | 32955 | 7015 | 6967 | 17261 | 17372 | 25112 | 25564 | 35356 | 33488 |
| ${ }_{45}^{35}$ 二 | 151283 | 23700 17182 | 5449 4379 | 5205 4184 | 13158 10080 | 13034 9989 | 18109 | 18052 | 24236 | 22727 |
| 55 | 10189 | 11757 | 3177 | 3214 | 7166 | 7394 | 8198 | 8479 | 10619 | 10715 |
| 65 － | 5763 | 7111 | 1892 | 2038 | 4157 | 4643 | 4562 | 5208 | 5578 | 6064 |
| ${ }_{85}^{75}$ 二 | 2280 | 2942 | 861 | 1041 | 16\％0 | 1970 | 1769 | 2051 | 2032 | 23.9 |
| 95 and upwards． | 367 20 | 546 30 | 131 | ${ }_{22}^{22}$ | 245 11 | 399 18 | 216 10 | 332 27 | 281 13 | $\begin{array}{r}371 \\ 26 \\ \hline\end{array}$ |
| All Ages specilied Not specified． All Ages． | 187014 | 207980 | 48174 | 48186 | 120276 | 120924 | 165682 | 169464 | 222788 | 218116 |
|  | 1186 | 172 | 103 | 52 | 335 | 150 | 711 | 270 | 1061 | 339 |
|  | 188200 | 208132 | $482 \pi$ | 48238 | 120511 | 121074 | 166393 | 169734 | 223849 | 218455 |

DEATHS IN THE ${ }^{I}$ YEARS，1838－44．

| 0 1 2 3 3 4 4 | $\begin{array}{r} 6832 \\ 2284 \\ 1278 \\ 907 \\ 655 \end{array}$ | 5247 <br> 2197 <br> 1293 <br> 885 <br> 614 | $\begin{array}{r} 1335 \\ 320 \\ 209 \\ 146 \\ 120 \end{array}$ | $\begin{gathered} 1031 \\ 286 \\ 178 \\ 132 \\ 119 \end{gathered}$ | $\begin{gathered} 3534 \\ 963 \\ 502 \\ 353 \\ 304 \end{gathered}$ | 2734 931 993 593 346 246 | $\begin{array}{r} 7038 \\ 2191 \\ 110.3 \\ 696 \\ 516 \end{array}$ | $\begin{array}{r}5558 \\ 2280 \\ 1093 \\ 602 \\ 451 \\ \hline\end{array}$ | $\begin{array}{r}10176 \\ 3172 \\ 1535 \\ 1018 \\ 654 \\ \hline\end{array}$ | $\begin{array}{r} 7770 \\ 3232 \\ 1590 \\ 1020 \\ 759 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 11957 | 10166 | 2136 | 1746 | 5656 | 4898 | 11541 | 9914 | 16555 | 14371 |
|  | 1514 | 1491 | 346 | 375 | 819 | 801 | 1223 | 1125 | 1638 | 1538 |
| $10-$ | 777 | 836 | 156 | 194 | 516 | 499 | 683 | 705 | 989 | 993 |
| 15 － | 1985 | 2355 | 476 | 612 | 1356 | 1447 | 1653 | 1902 | 2468 | 2839 |
| 25 － | 2028 | 2206 | 512 | 548 | 1218 | 1315 | 1579 | 1792 | 2277 | 2535 |
| 35 － | 1956 | 1954 | 451 | 443 | 1081 | 1087 | 1445 | 144，5 | 2053 | 2105 |
| 45 － | 1876 | 1872 | 472 | 423 | 1159 | 978 | 1500 | 1248 | 2037 | 182s |
| 55 － | 2261 | 2308 | 645 | 526 | 1456 | 1302 | 1695 | 14：9 | $24 \%$ | 2103 |
| 65 － | ${ }_{2396}^{2677}$ | 3008 | ${ }_{922}$ | 772 852 | 1854 | 1894 | 2065 | 2104 | 2600 | 2495 |
| ${ }_{85}^{75}$ | 2396 688 | 2840 | ${ }_{2}^{92}$ | 852 390 | 1791 | 1863 775 | 1785 | ${ }^{1861}$ | 2087 | 2258 |
| 95 and upwards． | 58 | 104 | 33 | 63 | 41 | 77 | ${ }^{37}$ | ${ }_{71}$ | 37 | 69 |
| All Ages speeified |  |  |  |  | 17335 |  |  |  |  | 3849 |
| Not specified． | 49 | 35 | 37 | 22 | 33 | 24 | 51 | 29 | 46 | 5 |
| All Agez． | 302\％3 | 30195 | 7317 | 6966 | 17568 | 16960 | 207\％9 | 24359 | 35867 | 33880 |

ANNUAL MORTALITY PER CENT．

| $0-$ $1=$ $2=$ $4=$ | $20 \cdot 030$ $6^{\circ} \cdot 53.3$ $3 \cdot 571$ $2 \cdot 759$ $1 \cdot 981$ | $14 \cdot 949$ $6 \cdot 380$ 3.486 $2 \cdot 545$ $3 \cdot 571$ | $17 \cdot 213$ $4 \cdot 118$ 2.53 .3 $1 \cdot 893$ $1 \cdot 504$ | $12 \cdot 754$ $3 \cdot 508$ $2 \cdot 163$ $1 \cdot 580$ $1 \cdot 471$ | $15 \cdot 782$ $4 \cdot 344$ $2 \cdot 241$ $1 \cdot 653$ 1.490 | 12.090 4.255 $2 \cdot 635$ 1.850 1.163 | 20.807 $6 \cdot 415$ $3 \cdot 189$ $2 \cdot 082$ 1.624 | 15.286 6.406 $3 \cdot 136$ 1.794 1.426 | $\begin{array}{r}22^{*} 163 \\ 6 \cdot 909 \\ 3 \cdot 296 \\ 2^{*} 349 \\ 1 \cdot 549 \\ \\ \hline\end{array}$ | $16 * 204$ 6.895 $3 * 46.4$ $2^{*} \cdot 293$ $1 . * 53$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-$ | 6．998 | $5 \cdot 915$ | 5－392 | 4＊268 | 5．202 | $4 \cdot 4 \%$ | 6.883 | 5．783 | $7 \cdot 404$ | 6．290 |
| 5 － | －942 | －917 | －898 | ${ }^{9} 974$ | －816 | $\cdot 794$ | $\bullet 837$ | $\bullet 68$ | －849 | －788 |
| $10-$ | $\cdot 514$ | －559 | － 420 | － 550 | $\cdot 537$ | － 549 | $\stackrel{508}{ }$ | －543 | －559 | －595 |
| 15 | －801 | $\cdots 89$ | $\cdot 780$ | －987 | $\cdot 842$ | － 895 | $\cdot 758$ | －819 | －800 | －959 |
| 25 － | 1.033 | －955 | 1.046 | $1 \cdot 126$ | $1 \cdot 007$ | $1 \cdot 081$ | －895 | 1．000 | －916 | 1．079 |
| $35-$ | 1－306 | $1 \cdot 171$ | $1 \cdot 186$ | ${ }^{1} \cdot 218$ | $1 \cdot 172$ | $1 \cdot 191$ | 1•136 | $1 \cdot 1.12$ | ］•204 | 1．32］ |
| 45 － | 1．731 | $1 \cdot 556$ | $1 \cdot 544$ | 1.447 | 1•641 | ${ }^{1} \cdot 399$ | ${ }^{1} \cdot 669$ | $1 \cdot 397$ | $1 \cdot 7.54$ | 1．616 |
| $5.5-$ | $3 \cdot 153$ | $2 \cdot 003$ | $2 \cdot 998$ | $2 \cdot 343$ | 2．919 | $2 \cdot 515$ | $2 \cdot 914$ | $2 \cdot 505$ | $3 \cdot 309$ | $2 \cdot 799$ |
| 95－ | $6 \cdot 600$ | 6.040 | 6．451 | $5 \cdot 422$ | $6 \cdot 361$ | ${ }^{5}{ }^{\circ} 8.87$ | 69．448 | $5 \cdot 793$ | $6 \cdot 626$ | ${ }^{5 \cdot 867}$ |
| 75 | 14.930 | $13 \cdot 784$ | $15^{*} 340$ | $11 \cdot 714$ | $15 \cdot 302$ | $13^{\circ} 50 \leq$ | $14 * 367$ | $12 \cdot 944$ | 14．6．11 | 13．765 |
| 85 －${ }^{\text {¢ }}$－ | 26.634 | $26^{\circ} 675$ $49 \cdot 501$ | $30^{\circ} 509$ | ${ }_{2}^{2}{ }^{\circ} 145$ | 33＊662 | $27^{\circ} 74$ | $34^{\circ} 343$ | $28 \cdot 960$ $3 \cdot 513$ | $30 \cdot 759$ $40^{\circ} \cdot 61$ | $27 \cdot 826$ $3 \cdot 840$ |
| 95 and upwards． | $41^{\bullet} 201$ | $49^{\circ} 501$ | $47^{\circ} 273$ | $42 \cdot 939$ |  |  | － | $37 \cdot 513$ | $40 \cdot 461$ | $3 \sim \cdot 840$ |
| All Ages． | 2＊292 | $2 \cdot 071$ | ${ }^{2} 165$ | 2＊063 | 2＊080 | 2．001 | 2＊211 | 2.048 | 2•286 | 2＊213 |
| Living to 1 Death． | $43^{\circ} 6$ | $48^{\circ} 3$ | $46^{\circ} 2$ | 48.5 | $48^{\circ} 1$ | $50^{\circ} 0$ | $45^{\circ} 2$ | $48^{\circ} 8$ | $43^{\circ} \%$ | $45^{\circ} 2$ |

Covimafs of Wana：in．

## \％NORTH MDLANO HVISIUN．



|  s！ill：r． |  | La：ICI－TE： shthe： <br> $\therefore \times$ |  | RITiANB－ shlit：． <br> $2!$ |  | IAxconsisllith： |  | Notringham－ NHtse． <br> 31 |  |  |  | А1ご心． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27 |  |  |  |  |  |  |  |  |  |  |
| Unaes， | I＇cm． | Nales． | licm． |  |  | Males． | Fient． | Males， | Fent， | Males． | I＇cm． |  | Malus． | Fem． |
| 51 c 1 | c，iolo | 2913 | 3192 | $3 \stackrel{4}{3}$ | 310 | 103\％ | 5021 | 3339 | 33411 | 3194 | 37．49 | 0 － |
| 3.317 | 35\％ | 2910 | \％ | 2\％ | －11 | 3021 | 4－13 | 3750 | 36.56 | \％39： | 313－4i | 1 － |
| 5410 $51: 35$ | 533 1 | 28.12 | 30.4 | $3 \% 3$ | 24.4 | なぐ3 | 4， 451 | 3130 | 36919 | 3iris | 356 | 2 － |
| 5135 4932 | 5：3！ | 201 | 2will | \％心 | 20 | 10） 4 | 4\％3\％ | $3.12 \times$ | 3.1515 | $3+17$ | 315 | 3 － |
| 4932 | 5092 | 2 206 | $2 \pi 8$ | 4113 | 312 | 46.5 | 422 | 3339 | 3 300 | 3 cm 3 | 312\％ | 4 － |
| 20ic | 2 2ue？ | 14．376 | 1420 | 1231 | 1435 | $23 \times 96$ | 2 llic | 1756 | $1 \times 203$ | 159518 | 10\％24 | ！ |
| （enjuj | 2iblij | 131．3 | 13inl－1 | 14．6． | 1.150 | $22: 17.4$ | 22910 | 1 bigin | 11，921 | 1460 | 11204 | $5-$ |
| 2igll | 2，457 | 1220 | 19\％3） | 1：361 | 1\％6．4 | 19：30 | 18783 | 151 N | 1515\％ | 1：17：11 | 1：346 | $1!1$ |
|  | f：1！ 1 | 201430） | 20314 | 2103 | 20.0 | 34： 2 | 34922 | 24.51 | \％tixio | 2 cin 7 | 2894， | 15， |
| 2950 21812 | 31：3 | 13thos | 16.644 | 1505 | 1．54 |  | 2.317 | 1s766 | 2,961 | 176\％ | 1818：1 | $2 \%$ |
| 21：12 | 2 m 21： | 118is | 122sy | 1：363 | 183\％ | 194．15 | 19114 | 15145 | 15351 | 13221 | 13！47 | 35－ |
| 15059 $94 \div 3$ | Jifie： | 9.80 | $913 \%$ | 08： | 959 | 1.6919 | 14.15 | 105129 | 11536 | 9515 | リis\％ | 45 |
| 9043 $4 y: 4$ | 12， 11 | nu33 | 1.153 | 6.81 | 69 ； | 9206 | 9 Ha | 7153 | 73146 | 1is．4 | （i） 45 | $53-$ |
| $4 y 203$ $19 n 2$ | 59.42 | 316 | 3924 | 4 N | 517 | 1025 | （i50）2 | 4263 | 4379 | 3ab | 31338 | 65. |
| $19 \times 2$ 209 | 23） | 1452 | 1320 | 191 | 216 | 2172 | 2512 | 36：3 | 16．4is | 14\％ | 14\％ | 73 － |
| 20.5 | 352 | $2{ }^{2} 46$ | 137 | 24 | 30 | 860 | H5\％ | 24. | 276 | $1 \times 2$ | 19.9 | $8{ }^{80}$－ |
| 1.1 | 24 | 6 | 10 | ， | 2 | 7 | 17 | 6 | 15 | 7 | $1: 3$ | リs and upwards． |
| 18920． | Jツy is | 10.81 .4 | 112099 | 115．33 | $1150 \%$ | 17419： | 17\％360 | 132024 | 1302\％ | 118：1\％ 7 | 120k18 | All Agesspecifted |
| A－1：3 | Citil | 150 | 11 | 6： | ＊9 | $1: 317$ | $35 ;$ | $3 \div 3$ | 3 3 | 338 | 154 | Not specilied |
| 100107 | 110934．4 | 10：96\％ | 1123．3 | 11：05 | 115－1； | $1 \sim 510$ | 17\％16 | 15 \％ | 13－302 | 119319 | 120962 | All Ages． |

DEATHS IN TIE 7 YEARS，1838－4．

| 8376 | $6-11$ | 4725 | 3559 | 368 | 281 | 6887 | 5：56 | 5\％15 | 4.96 | 小16 | 3458 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2505 | 2693 | 120.9 | 1，64 | 73 | 67 | 13364 | 1256 | 1550 | 1.45 | 1285 | 1285 | 1 － |
| 3．9．7 | 1519 | $f ; 1$ | 615 | 40 | 38 | 835 | 76 | 899 | 828 | 701 | 703 | 2 |
| 920 | 912 | $43 \%$ | 418 | 20 | 24 | 641 | 606 | 60 | 595 | 511 | 479 | 3 |
| 6 cs | 629 | $\therefore 21$ | 806 | 23 | 23 | 499 | 162 | 417 | 429 | 371 | $3 \times 8$ | 4 － |
| 14228 | 1258． | 7313 | 60：5 | 534 | 416 | 10226 | 8456 | 9202 | 7691 | 7： 5 S 4 | 625 | 0 － |
| 1510 | 1491 | 756 | 767 | 74 | $6 \%$ | 1222 | 126： | 16.0 | J047 | 871 | ＊29 | 3 － |
| \％19 | 7\％5 | 111 | 493 | 37 | 39 | 114 | 723 | 471 | 578 | 461 | 621 | 10 － |
| 1881 | 2281 | 118T | 148.1 | 96 | 112 | 1662 | 2055 | 125\％ | 16．4 | 1369 | 1825 | $15-$ |
| 2485 | 2168 | 452 | 1224 | 91 | 101 | 1502 | 172 | 10.5 | 1564 | 1115 | 143； | 15－ |
| 2018 | 1966 | 927 | 1058 | 83 | 85 | $1: 99$ | 1391 | 1007 | 125\％ | 922 | 1239 | $33-$ |
| 2164 | 1731 | 917 | 970 | f．8 | 8.4 | 1367 | 1227 | 1057 | 112\％ | 97 | J 205 | 15 － |
| 2143 | 2099 | 1208 | 1132 | 105 | 101 | $166 \%$ | 1527 | 1341 | 135： | 1：07 | 1 $¢ 0$ | 3.5 － |
| 2510 | 2542 | 1556 | 1548 | 205 | $1 \times 5$ | 2466 | $2 \geqslant 13$ | 1801 | 16.2 | JG04\％ | 150 | 63 － |
| 2005 | $21 \times 3$ | 1373 | 13344 | 193 | 215 | 19.15 | 2135 | 1516 | 1190 | $14 \% 2$ | 1394 | \％${ }^{\text {jo }}$ |
| 564 | 721 | 4－10 | 128 | 6.1 | 59 | 679 | 7，8 | 404 | 512 | 3¢¢ | 401 | \％ |
| 30 | 48 | 20 | 35 | 1 | 5 | 23 | 63 | 31 | 40 | 19 | 23 | nj and upwards． |
| $31787$ | $\begin{array}{r} 30599 \\ 27 \end{array}$ | 17110 24 | 16329 18 | 1536 | 1483 1 | 24744 53 | 23515 28 | $\begin{array}{r} 20245 \\ 15 \end{array}$ | $20011$ | $\begin{array}{r} 178 c 3 \\ \because 3 \end{array}$ | $\begin{array}{r} \text { 1~心 } \\ 15 \end{array}$ | All Ages specifies？ Not specilied． |
| 3183 | 30620 | 1713.1 | 16547 | 1558 | 1490 | 2.4327 | 23513 | 20260 | 20033 | 17906 | 1786：3 | All Ages． |

ANNUAL MORTALITY PER CENT．

| 23.042 | 17162 | $23^{\circ} 204$ | $15^{\circ} 985$ | $16^{\circ} 252$ | $13 \cdot 046$ | $21^{\circ} 0 \times 2$ | $15 \cdot 212$ | $23 \cdot 125$ | 16.170 | 20.596 | 14＊29 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\because 46$ | $6 \cdot 24$ | $5 \cdot 807$ | 5＊＊） | 3＊－7 | 3.359 | 3.837 | $3 * * 2$ | $5 \cdot 226$ | $5 \cdot 646$ | $5 \cdot 392$ | 5．205 | 1 － |
| $3 \cdot 810$ | 3＇95 |  | $2 \cdot 54$ | $1 \% 61$ | $1 \cdot \mathrm{Ml}$ | $2 \cdot 428$ | $22^{29}$ | $3 \cdot 493$ | \％ 198 | $3 \cdot \mathrm{CHS}$ | 2.96 | 2 － |
| 2－534 | $8 \cdot 68 ;$ | $2 * *$ \％ | $2 \cdot 100$ | $1 \cdot: 35$ | $1 \cdot 199$ | 1．985 | 1.817 | $2 \cdot 413$ | $2 \cdot 438$ | 2035 | $3 \cdot 158$ | 3 － |
| 1－9¢5 | 1－760 | 1－620 | 1＇568 | $1 \cdot 059$ | $1^{*}$（50 | 1＊52： |  | 1775 | 1\％\％ | 1775 | 1\％\％1 | 4 |
| 77\％9 | $6 \cdot 639$ | $7 * 312$ | $5 \cdot 83$ | $4 \cdot 3 i 0$ | 4．181 | 6.076 | $5 \cdot 010$ | 70395 | $6 \cdot 019$ | 6.607 | $5 \cdot 172$ | 0 |
| －$\underbrace{\text { ¢ }}$ | ＊9！ 9 | －8i2 | －815 | －＂it | －654 | $\cdots$ | $\cdots 12$ | － 512 | － N 4 | － 415 | －13） | 3 |
| －小 | － 20 | －17\％ | －3\％ | $\cdots 37$ | － 439 | $\bullet 131$ | －351 | 433 | －34 | － 1 I＇s | －6is | 10 |
| $\cdots 28$ | $\because 09$ | －215 | － 95 | －64： | $\cdots$ | － $6 \times 7$ | － $0^{(1)}$ | － 69 | － 092 | － Na | $1 \% \mathrm{CN}$ | $13-$ |
| －96） |  | －9nig | 1＊＊） | － 89 | －92\％ | $\cdots+1$ | －91．4 | －and | － 1 lit | －9！2 | $1 \cdot 1: 27$ | ${ }_{2}^{2}$ |
| 1：316 | $1 \cdot 2 \pi$ | 1．115 | 1＊3） | －939 | －9．41 | 10.12 | 100，${ }^{102}$ | $\cdot 948$ | $1 \cdot 19 \%$ | －9\％ | $1 \because 4$ | 3 |
| 1－307 | － 5 20 | ］ 2143 | 1＊51\％ | －20 4 | $1 \cdot 245$ | 108 | $1 \cdot 2.4$ | 1058 | $1 \cdot 43 \%$ | $1 \cdot 417$ | 10.495 | 4j－ |
| 3＊\％］ | $3{ }^{30} 0$ | $8 \cdot \times 4$ | ご， $2^{2}$ 2 | 20143 | $22^{*}$ Orits | 2051 | $2 \cdot 301$ | $2 \cdot 0.1$ | $2{ }^{2} 5 \cdot 6$ | $2 \cdot 753$ | 2＊） | $50-$ |
| 92， | $6 \cdot 0.1$ | 50．5R | $5 \cdot 07$ | 5．9M5 | $5 \cdot 095$ | $5 \cdots$ | $1{ }^{-504}$ | 60075 | $5 \cdot 454$ $12^{\circ} \cdot 2 \cdot 4$ | 6．420 | 6．123 | 15 |
| $14^{*} 3 \times ?$ | $13^{*} 913$ | $13^{*} \cdot 49$ | $3{ }^{3} \cdot 910$ | 14.518 | 1．4＊17 | $12 \times 4$ | $11 \cdot 509$ |  | 12＊）${ }^{2}$ | $14^{\circ} 154$ | $13^{\circ} 80$ | 75 |
| \％ $0 \cdot 033$ | 23＊ | $20 \cdot 5$ | A－ta | $37 * 921$ |  | 26.7 N | 2.104 | $26^{\circ} \mathrm{O}$ |  | 311020 $1300 \mid$ | $29 \cdot 3$ $2, \cdots 3.4$ |  |
| S0． 481 | $25^{*} 53 ?$ | $47^{\circ} \cdot 25$ | $4)^{4} \cdot 9$ ！ | － | $33^{\circ} 600$ | － | － | － | 3s ${ }^{\text {cos }}$ |  | $25 \cdots 3$ | 90 and unwards． |
| 二＇ss9 | $2 \cdot 192$ | 2．26； | 2．113 | 1．9！7 | 1－84．3 | $1 \cdot 985$ | 1：91 | $2 \cdot 144$ | ご比辰 | $2 \cdot 1.12$ | $2 \cdot 11.7$ | All Ages． |
| $41^{\circ} 9$ | $40^{\circ} 6$ | $44^{\circ} 1$ | $\therefore 6$ | \％${ }^{\text {\％} 2}$ | $54 \% 3$ | $50 \cdot 4$ | ご・9 | $45 \cdot 8$ | $45^{\circ} 4$ | $43^{\circ} 7$ | 470 | Living tol Deatis |

The Population, Deaths, and Mortality

| AGES. | 8. NORTH WESTERN DIVISION. |  |  |  | 9. YORK DIVISION. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-7th, 1841. |  |  |  |  |  |  |  |  |  |
|  | Cheshire. |  | Lancashire. |  | West Riding. |  | $\begin{aligned} & \text { East Riding } \\ & \text { (with York). } \end{aligned}$ |  | North Riding. |  |
|  | 33 |  | 34 |  | 35 |  | 36 |  | 37 |  |
|  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 5145 | 5225 | 25359 | 25915 | 16554 | 17082 | 3154 | 32:2 | 2420 | 24.8 |
| 1 - | 5095 | 5006 | 25032 | 24904 | 17003 | 17057 | 3133 | 3130 | 2421 | 2341 |
| 2 - | 5172 | 5145 | 24064 | 24468 | 159×4 | 16275 | 3050 | 3178 | 2501 | 2453 |
| $3-$ | 4821 | 4798 | 22047 | 22518 | 15170 | 15521 | 2:63 | 3063 | 2193 | 2297 |
| 4 - | 4801 | 4794 | 22096 | 22218 | 15406 | 149\%4 | 2829 | 2435 | 2348 | 2263 |
| $0-$ | 25034 | 24968 | 118598 | 120023 | 80117 | 80909 | 15029 | 15458 | 11883 | 11842 |
| 5 - | 22709 | 22732 | 100769 | 102248 | 70258 | 70749 | 13511 | 13642 | 11153 | 10750 |
| 10 - | 21532 | 21316 | 95710 | 93054 | 6.3772 | 63940 | 12282 | 12136 | 10144 | $97 \times 5$ |
| 15 - | 36170 | 39900 | 172497 | 190189 | 111983 | 115668 | 23118 | 24782 | 17461 | 18110 |
| $25-$ | 27236 | 29331 | 139595 | 149359 | 82949 | 84103 | 17985 | 19555 | 12308 | 13333 |
| $35-$ | 20111 | 20273 | 97092 | 98465 | 60596 | 59502 | 12900 | 13585 | 9463 | 9774 |
| $45-$ | 13455 | 14244 | 60013 | 63352 | 41770 | 42198 | 9388 | 10059 | 7 710 | 8134 |
| $55-$ | 8633 | 9208 | 35730 | 39032 | 25831 | 26831 | 6617 | 7072 | 5743 | 6317 |
| $65-$ | 4447 | 4942 | 16431 | 18912 | 13150 | 14737 | 4039 | 4485 | 3669 | 4041 |
| 75 - | 1588 | $17 \%$ | 5481 | 6539 | 4737 | 5303 | 1474 | 1781 | 1634 | 1*5i |
| 85 - | 200 | 316 | 662 | 917 | 578 | 806 | 203 | 276 | 22 | 384 |
| 95 and upwards. | 11 | 8 | 34 | 62 | 14 | 41 | 15 | 15 | 13 | 23 |
| All Agesspecified | 181126 | 189013 | 842612 | 882152 | 557755 | 564787 | 116561 | 122846 | 91463 $8 \sim 9$ | 94350 |
| Not specified. | 1229 | 314 | 1789 | 585 | 1985 | 766 | 1064 | $4 \%$ | 279 | 192 |
| All Ages. | 182355 | 189327 | 844401 | 882\%37 | 559740 | 565553 | 11\%625 | 123316 | 91\%42 | 94542 |

DEATHS IN THE 7 YEARS, 1838-44.

| $0-$ $1=$ $2=$ $3=$ $4-$ | $\begin{array}{r} 8089 \\ 2322 \\ 1305 \\ 867 \\ 656 \end{array}$ | 6406 2308 1222 884 625 | 47619 19019 8886 5745 4053 | 37661 18260 8827 5743 3999 | $\begin{array}{r} 25836 \\ 8419 \\ 3785 \\ 2439 \\ 1829 \end{array}$ | 19528 8201 3920 2522 1765 | 4941 1186 708 477 373 | 3857 1198 781 537 429 | 2554 622 372 263 247 | 1950 584 369 283 218 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 13439 | 11445 | 85322 | 74490 | 42308 | 35936 | 7685 | 6742 | 4058 | 3404 |
| 5 - | 1644 | 1581 | 8270 | 7961 | 4310 | 4094 | 950 | 873 | 559 | 595 |
| $10-$ | 933 | 1004 | 4023 | 3929 | 2523 | 2603 | 397 | 444 | 310 | 389 |
| 15 - | 2382 | 2842 | 11265 | 12516 | 6480 | 7803 | 1136 | 1446 | 840 | 1084 |
| $25-$ | 1886 | 2493 | 10306 | 12046 | 5211 | 6477 | 1155 | 1461 | 698 | 1049 |
| 35 - | 1728 | 1976 | 9950 | 10684 | 4982 | 5510 | 1064 | 1101 | 609 | 788 |
| 45 - | 1701 | 1786 | 9258 | 8819 | 5070 | 4608 | 1081 | 1031 | 676 | 675 |
| 55 - | 2063 | 2053 | 9485 | 9408 | 5839 | 5331 | 1326 | 1251 | 938 | 993 |
| $65-$ | 2276 | 2343 | 9327 | 9621 | 6641 | 6489 | 1759 | 1748 | 1384 | $14 \% 5$ |
| $75-$ | 1719 | 1863 | 6351 | $6 \times 26$ | 5167 | 5328 | 1539 | 1648 | 1534 | 1551 |
| 85 - | 480 | 557 | 1400 | 1913 | 1271 | 1569 | 423 | 545 | 513 | 620 |
| 95 and upwards. | 31 | 52 | 94 | 143 | 53 | 96 | 28 | 43 | 33 | 64 |
| 111 Ages specified Not specified. | $\begin{array}{r} 30282 \\ 62 \end{array}$ | 29995 30 | 165051 228 | $\begin{array}{r} 158356 \\ 145 \end{array}$ | $\begin{array}{r} 89855 \\ 123 \end{array}$ | 85844 57 | 18543 42 | 18333 12 | 12152 28 | 12687 13 |
| All Ages. | 30344 | 30025 | 165279 | 158501 | 89978 | 85901 | 18585 | 18345 | 12180 | 12700 |

ANNUAI. MORTALITY PER CENT.

in Counmas of Extianio．

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Nonthember－ L．AN1）． |  | （＇UME1：1：LAX1）． |  | W゙EstMOR－ <br> LAN1） |  | Mosmotera－ stllits． |  | SoLTII W．IL．S．世． |  | Non：rit Wialis． |  |
| 35 |  | 39 |  | 40 |  | 41 |  | 42 |  | 43 |  | 1.1 |  |
| Males． | Fem． | Mates． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Mathes． | F＇em． | Male＇s． | $1 \% \mathrm{~m}$ ． |
| 4747 | $4: 27$ | 3609 | 36399 | 2290 | $2 \cdot 10.4$ | 6，59 | 712 | 2056 | 2140 | fisin 1 | 6950 | 5118 |  |
| 4919 | 47.45 | 350 | 3592 | 22911 | 2158 | T15 | 695 | 2045 | 2130 | 7149 | 1，\％9： | 5152 | 4डNis |
| 481 4359 4 | 4411 |  | 3646 | 2132 | $2 \cdot 381$ | 68.4 | 759 | 21.4 | 2145 | T5N1 | 7611 | 5：320 |  |
| 43.11 | 4615 4349 |  | 33513 3 3 | － 2025 | 203 2204 203 | 695 7.10 |  | 1940 1925 | 19.7 | 6693 | 69：31 | 5125 | 44.36 |
| 2：02\％ | 2304 | 175.13 |  |  |  |  |  |  |  |  |  |  |  |
| 20115 | 20131 | 1501.3 | 17503 | 1.45 | 11389 | 3.173 | 3379 | 101.40 | 102\％．） | 35569 | 3519x | $25 \times 1.4$ | 250．4：3 |
| 1798\％ | 17152 | 14150 | 15 | 10696 $99 \sim 6$ | 10034 $97 \%$ | 3.1104 $33+12$ | 33393 | 889 | 84.11 | 32.230 | ：3185 | 24133 | 23401 |
| 32．448 | 32746 | 25447 | 2 スミ゙ | 16651 | 1225.1 | 55049 | 517\％ | 1624 | $\begin{array}{r}7626 \\ 1.353 \\ \hline\end{array}$ | 296＊3 | $2901 ?$ | 2\％inc | 21505 |
| 25396 | 25\％2 | 19627 | 21608 | $12 \times 29$ | 13363 | 3728 | $3 \times 4$ | 10213 | 14.303 11512 | 50151 | 35831 | $30 \times 2$ | 361.4 |
| 17092 | 17466 | 13293 | 14ก10 | 6／49 | 9818 | 29：3） | 29.46 | 9105 | \％ 205 | $2693 \times 3$ | 29\％ 20 | 26599 19758 | 21101 20108 |
| 11.461 | 12301 | 992 | 11048 | 7081 | 7625 | 2342 | 2323 | 5976 | $5 \% 36$ | 1952\％ | 21215 | 19.28 | 20108 |
| \％128 | 8311 | 5729 | T707 | $4 \times 35$ | 5616 | 1705 | 17：34 | $3 \% 17$ | $34>3$ | 13022 | 166 | 11276 | $12 \times 12$ |
| 4049 | 4961 | 3614 | 4609 | $26 \cdot 7$ | 3319 | 1013 | $11 \% 3$ | $192 \%$ | 1909 | 7Tw | 9－56 | 6i33\％ 58 | 7825 |
| $15 \%$ 268 | 2106 | 1490 | 1925 | 1104 | $15: 39$ | 436 | 5：37 | 718 | 897 | 3589 | $49 \times 13$ | $27 \% 9$ | 375 |
| 268 15 | 416 49 | 2488 | 412 | 208 | 280 15 | 80 | 7.1 | 134 | $18 i$ | 690 | $109: 3$ | 481 | $75 \%$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16028 | 164658 112 | $12 \leq 459$ 440 | 136831 255 | 85918 374 | 91525 221 | $\begin{array}{r} 28074 \\ 139 \end{array}$ | $\begin{array}{r} 28109 \\ 132 \end{array}$ | $\begin{array}{r} 38486 \\ 141 \end{array}$ | $\begin{array}{r} 71522 \\ 6: 3 \end{array}$ | $\begin{array}{r} 2581 \times 2 \\ 809 \end{array}$ | $\begin{array}{r} 2 \% 021 \cdot 1 \\ 159 \end{array}$ | $\begin{array}{r} 190994 \\ 597 \end{array}$ | 190：41 <br> 100） |
| 161215 | 164\％\％ | 13s．99 | 13\％121 | 86292 | 91746 | 28213 | 25241 | 78627 | 71585 | 258991 | 270373 | 191591 | $1965 \% 1$ |

DEATHS IN THE 7 IEARS，1838－44．

| 6994 | 5484 | 4503 | 35\％2 | 2686 | 2141 | 686 | 511 | 2995 | 23.32 | 7382 | $5<03$ | 4860 | 372 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2343 | $20 \times 9$ | 1504 | $143 \%$ | 245 | 7.75 | 223 | 198 | 112s | 1069 | $254{ }^{\prime \prime}$ | 2491 | 1565 | 1515 |
| 1175 | 1105 | 766 | 760 | 460 | 414 | 120 | 139 | 677 | 6336 | 17．0 | 1620 | 935 | 891 |
| F21 | T＊3 | 515 | 500 | 315 | 270 | 104 | 9.9 | 439 | 402 | 1195 | 1194 | 6．2 | 63.35 |
| 529 | 543 | 364 | 361 | 182 | 192 | 84 | 75 | 317 | $2 / 9$ | 90：2 | ess | 451 | 520 |
| 11763 | 10004 | 7652 | 6630 | 4478 | 3792 | 1217 | 1017 | 5456 | 4718 | $13 \% 87$ | 11996 | 8193 | 7345 |
| $12 \times 5$ | 1309 | 884 | ： 62 | 55： | 528 | 195 | 187 | 75.5 | 696 | 1995 | $19 \% 3$ | 1218 | 1218 |
| $8(0)$ | 1 $\because 2$ | 490 | 421 | 355 | 316 | 113 | 112 | 3 ta | 311 | 1128 | 1629 | 720 | 715 |
| 2150 | 1843 | $14 \times 3$ | 1314 | 995 | 929 | 315 | 350 | 9.47 | $\times 11$ | 3296 | 2：93 | 21－12 | 1940 |
| 1541 | 1916 | 1：32 | 1405 | ＋35 | 824 | 259 | $2 \vee 0$ | 853 | 824 | $2+91$ | 260 | 1797 | 1743 |
| $14 \%$ | 1555 | 1130 | 1158 | －28 | 729 | 237 | 24. | 681 | 631 | 1954 | 2016 | 12 1 | 1494 |
| 1.476 | 1572 | 1210 | $10 \% 0$ | 790 | 775 | 263 | 214 | 663 | 539 | 2044 | 1939 | 1540 | 1435 |
| 169.4 | 1538 | 1463 | 1389 | 98 | 101.4 | 314 | 324 | 820 | 605 | 2435 | 2298 | 1897 | $1 \times 57$ |
| $1!70$ | 19.41 | 1698 | 1：40 | 1207 | 1338 | 422 | 430 | 815 | 700 | 3063 | 3053 | 2481 | 2605 |
| 1715 | 1－52 | 1414 | 176 | 1112 | 1354 | 425 | 405 | 676 | Tus | 2964 | 3594 | 2416 | 2923 |
| 590 | 810 | 571 | 797 | 39\％ | 499 | 160 | 146 | 267 | 354 | 1314 | 1967 | 942 | 1864 |
| 53 | 110 | 54 | 104 | 33 | 55 | 6 | 9 | 31 | 45 | 152 | $25 \%$ | 64 | 113 |
| 2644 | 2442 | $193 \times 1$ 82 | 18657 18 | 12461 42 | 12177 24 | 3926 4 | 3773 1 | 12353 89 | $\begin{array}{r} 10945 \\ 28 \end{array}$ | $36 \times 23$ 90 | 30576 51 | 24981 63 | $\begin{array}{r} 24: 52 \\ 48 \end{array}$ |
| 26496 | $24 \times 87$ | 19463 | 18675 | 12503 | 12201 | 3930 | 377 | 12442 | 10974 | 36913 | 35027 | 25044 | $24 \times 00$ |
| ANNUAL MORTALITV PER CENT． |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21：001 | $16^{\circ} 545$ | $17 \times 20$ | 13．097 | 16．73．34 | $12 \cdot 713$ | $14^{\circ} 165$ | $9^{*} 536$ | 20.394 | $15 * 563$ | $15^{\circ} 459$ | 11：92\％ | 13.348 | 10＊291 |
| $6^{\circ} \mathrm{C} \times \times 9$ | 6．2\％9 | $6 \cdot 105$ | $5^{*} 695$ | $5 \cdot 3: 2$ | 5．126 | $4 \cdot 500$ | $4 \cdot 051$ | \％ 793 | $7 \cdot 16$ | $5 \cdot 190$ | $5 \cdot 163$ | $4 \cdot 351$ | $4 *: 44$ |
| 3.441 | $3 \cdot 276$ | $2 \cdot 971$ | $3 \cdot 1(3$ | $2 * 699$ | $2 \cdot 4 \times 2$ | $2 \cdot 496$ | 2.614 | $4 \cdot 527$ | $4 \cdot 235$ | 3．330 | $3 \cdot 040$ | 2.504 | $2 \cdot 366$ |
| 2？3う\％ | $2 \cdot 420$ | $2 \cdot 142$ | $2 \cdot 125$ | 1．930 | $1 \cdot 72 \%$ | $2 \cdot 259$ | $2 \cdot 0: 6$ | $3 \cdot 244$ | $2 \cdot 919$ | 2.442 | $2 \cdot 161$ | 1－99 | $1 \cdot \sim 43$ |
| 1＊37 | 1＊\％1 | 1－5i8 | 1．536 | 1．112 | 1．241 | $1 \cdot 615$ | $1 \cdot 4 \times 3$ | $2 \cdot 361$ | $2 \cdot 105$ | $1^{1} \times 20$ | 1.812 | $1 \cdot 25$ | $1 \cdot 497$ |
| 7－216 | ${ }^{6.137}$ | 6：232 | 5．386 | 5．520 | 4．753 | 4.985 .815 | 4.041 |  | 6.558 1.178 | $20.50 \times 3$ | 4.804 | 4．694 | 4：095 |
|  | － 212 | － 202 | －795 | －． 507 | .716 .462 | － 815 | － $2 \times 1$ | 1－231 | 1.124 | －542 | － 507 | ． 461 | － 4.70 |
| －901 | －803 | － $3: 3$ | －682 | －83 | －727 | －808 | －961 | － 36 | －807 | －937 | $-50$ | － 52 | $\bigcirc 57$ |
| － 8 Ti | $1 \% 60$ | －9\％ | －92\％ | －990 | － 885 | －988 | 1.036 | －895 | 1．02s | 1－005 | －959 | －964 | －20 |
| $1 \cdot 228$ | $1 \cdot 2 \%$ | 1．170 | 1－123 | $1 \cdot 1.18$ | 1.060 | 1＊151 | 1．19\％ | $1 \cdot 0$ | $1 \cdot 201$ | $1 \cdot 035$ | 1－05 | －！18 | 1062 |
| $1 \cdot 43$ | $1 \cdot 591$ | 1．734 | 1－3－1 | $1 \cdot 591$ | $1 \cdot 451$ | 1－5ti4 | $1 \cdot 310$ | ］－590 | ］．4\％0 | $1 \cdot 493$ | 1＊279 | 1．409 | $1 \times 217$ |
| 3＊＊59 | $2 \cdot 639$ | $3 \cdot 106$ | $2 \cdot 570$ | 2 －$<\rightarrow 6$ | $2.5 \% 7$ | $2^{*} 620$ | $2 \cdot 657$ | 3．162 | $2 \cdot 481$ | $2^{*} 513$ | $2{ }^{*} 042$ | $2 \cdot 400$ | 20.0 |
| $6 \cdot 5: 35$ | $5 \cdot 5$ \％ | 6.713 | $5 \cdot 3<3$ | $6{ }^{\circ} 409$ | 5．755 | 5－927 | $5 \cdot 213$ | $66^{\circ} 063$ | $5 \cdot 001$ | $5^{*} 611$ | 4.423 | $5 \cdot 5.59$ | $4 \cdot 60$ |
| 15.492 | $12^{\circ} \dot{0}$ | 13＊55 | 13＊＊＊9 | 14＊370 | 12．744 | $13 * 260$ | 12.075 | $13^{\circ} 497$ | 11：273 | 11．945 | $10^{-470}$ | $12 \cdot 404$ | $11^{\circ} 0 \times 2$ |
| $31 * 3380$ | $27 \cdot 718$ | $28^{\circ} 226$ | $27 \times 54$ | $26^{\circ} 888$ | $2{ }_{2} \cdot 439$ | $\underline{2} 8^{\circ} 454$ | 2－056 | $2)^{-735}$ | $2 \sim 036$ | $27^{\circ} 160$ | $25^{\circ} 706$ | $27 \cdot 312$ | $25^{\circ} \mathrm{*}$ \％ |
|  | $40 \cdot 224$ | 35＊069 | $4 \cdot * * 39$ | $31 \cdot 387$ | － | $42^{*} 681$ | 31.995 | 49.376 | $37^{\circ} \times 05$ | $45^{*} 174$ | $35 * 298$ | － | $35^{\circ} 900$ |
| $2 \cdot 344$ | $2 \cdot 154$ | $2^{*} 156$ | 1＊944 | $2^{\circ} 069$ | 1＊＊99 | 1•990 | 1＇909 | 2＊256 | 2＊186 | 2＊034 | 1 ＂ 81 | $1 * 866$ | 1＊M01 |
| $42 \%$ | $46^{\circ} 4$ | $46^{\circ} 4$ | 51.4 | $48^{\prime} 3$ | $52 \cdot 7$ | $50^{\circ} 3$ | 52.4 | $44^{*} 3$ | 45.7 | $40^{\circ} 2$ | $53^{\circ} 2$ | $53^{\circ} 6$ | $55^{*} 5$ |

1.-LONDON.n-Populatioit, Deatirs,

| AGES. | MIDDLESEX (part 0 ) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION JUNE 6-7th, 1841. |  |  |  |  |  |  |  |  |  |
|  | (a) Kensington. <br> (b) Chelsea. |  | St. George IIanover Square. |  | Westminster. |  | St. Martin-in-the-rields. |  | St. James, Westminster. |  |
|  | 1 |  | 2 |  | 3 |  | 4 |  | 5 |  |
|  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Nales. | Fem. | Males. | Fem. |
| 051010152535455565758585 | 1326 | 1323 | 582 | 643 | 736 | 766 | 235 | 233 | 351 | 361 |
|  | $13: 3$ | $12: 55$ | 576 | 558 | 629 | ${ }_{\sim}^{636}$ | 219 | 258 | 366 333 | 354 313 |
|  | 1414 | 1412 | 620 | 597 | $7 \times 6$ | 「2\% | 229 | 234 | 333 <br> 288 | 313 33 3 |
|  | 1294 | 1319 | 570 515 | 614 465 | 650 594 | 619 | 226 | 232 216 | 288 | 300 |
|  | 6580 | 6545 | 2863 | 287 | 3395 | 3376 | 1097 | 1203 | 1821 | 1667 |
|  | 5588 | 5860 | 2187 | 8147 | 2;94 | 2938 2402 | 919 | 921 882 | 1203 | 1355 |
|  | $52 \times 1$ 8350 | $\begin{array}{r}5704 \\ 13953 \\ \hline\end{array}$ | 1996 6303 | 2193 9190 | 2.46 4844 | 2402 | 2585 | 2918 | 4218 | 4105 |
|  | 883275 | 1250 | 6903 | 9214 | 50.39 | $56 \% 3$ | 2462 | 2799 | 42.41 | 4418 |
|  | 6428 | 8477 | 4920 | 5367 | 3780 | 4179 | 1791 | 1826 | 2769 | 2451 |
|  | 4313 | 5575 | $26 \% 5$ | 2925 | 2343 | 24.54 | 1189 | 1162 | 1!575 | 154;3 |
|  | 2752 | 3416 | 1256 | 1503 | 1216 | 1370 | 577 | 557 | 873 | 851 |
|  | 1414 | 1879 | 550 | 745 | 503 | 731 | 218 | 321 | 341 79 | 437 150 |
|  | 459 69 | 667 112 | 133 | 242 | $\begin{array}{r}135 \\ 12 \\ \hline\end{array}$ | 258 | 4 | 14 | -9 | 9 |
|  | 3 | 8 | 1 | 1 | - | 2 | 2 | 2 | - | 1 |
| All Ages specified Not specified. | 49636 | 64767 | 29510 | 36751 | 26.43 | 28986 | 11700 | 12,22 3 | 18193 3 | 19196 |
|  | 207 | 65 | 78 | 45 | 23 | 3) | 63 | 3 | 3 | 6 |
| All 1 ges. | 49843 | 6,4832 | 2958 | 36797 | 25466 | 29316 | 11\%63 | 12725 | 18195 | 19202 |

DEATHS IN THE 7 YEARS, 1538-44.

| 0 1 2 2 3 4 4 | 2056 835 464 277 194 | 1675 747 419 279 200 | 950 367 217 108 97 | $\begin{array}{r}769 \\ 364 \\ 233 \\ 139 \\ 94 \\ \hline\end{array}$ | $\begin{array}{r}1209 \\ 525 \\ 302 \\ 220 \\ 143 \\ \hline\end{array}$ | 1056 527 296 209 134 | 463 219 116 80 48 | $\begin{array}{r}318 \\ 204 \\ 123 \\ 63 \\ 58 \\ \hline\end{array}$ | 599 819 161 89 80 50 | $\begin{array}{r}478 \\ 281 \\ 147 \\ 106 \\ 67 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 3826 | 3320 | 1739 | 1599 | 2396 | 2222 | 926 | 760 | 1218 | 1079 |
| 5 - | 430 | 457 | 192 | $1 \times 9$ | 260 | 257 | 104 | 101 | 12. | 125 |
| $10-$ | 17 | 173 | 69 | 73 | 68 | 64 | 23 | 34 | 31 | 44 |
| 15 - | 384 | 480 | 198 | 242 | 210 | 279 | 66 | 87 | 101 | 124 |
| 25 - | 530 | 693 | 302 | 313 | 353 | 385 | 148 | 149 | 224 | 228 |
| :35- | 732 | 679 | 392 | 345 | 424 | 383 | 188 | 161 | 255 | 204 |
| 4.5 - | 755 | 622 | 371 | 308 | 427 | 324 | 198 | 142 | 258 | 208 |
| 55 - | 827 | 731 | 337 | 319 | 343 | 386 | 184 | 179 | 247 | 224 |
| 65 - | 892 | 986 | 310 | 437 | 317 | 39. | 168 | 209 | 229 | 259 |
| 75 - | 573 | 716 | 176 | 323 | 163 | 270 | 75 | 129 | 169 | 188 |
| 85 - | 164 9 | 259 23 | $4)$ | 83 3 | 31 3 | 95 9 | 14 1 | 48 2 | 12 | 3. |
| All Ages specified Not specified. | $\begin{array}{r} 9299 \\ 10 \end{array}$ | 9139 | 4126 | 4*31 | 5501 3 | 5075 | 2095 1 | 2007 1 | 2805 2 | 2:28 |
| All Ages. | 9309 | 9146 | 4126 | 2294 | 5004 | 5075 | 2096 | 2008 | 2:07 | 2728 |

ANNUAL MORTALITY PER CENT.

| $0-$ $1=$ $2=$ $3-$ | $22^{*} 1.18$ 8.968 4.657 $3^{*} \cdot 0.58$ $2^{*} \cdot 279$ | 18.128 8.453 4.249 $3 \cdot 629$ $2 \cdot 334$ | $23 \cdot 358$ $9^{*} 115$ $5 \cdot 007$ $2 \cdot 711$ $2^{*} 695$ | $17 * 188$ 9.348 $5 \cdot 593$ 3.244 2.897 | $23^{\circ} 500$ 11.900 5.510 4.854 3.453 | $19 \cdot 747$ $11 \cdot 869$ $5 \cdot 8 \cdot 6$ $4 \cdot 67$ $3 \cdot 101$ 3 | $25^{\circ} 147$ $14^{\circ} 288$ 7.235 $5 \cdot 057$ 3.648 |  | $24 \cdot 516$ $12^{*} 521$ $6^{*} 916$ $4{ }^{*} 939$ $2^{*} 538$ | $\begin{array}{r} 18^{*} .997 \\ 11 \cdot 384 \\ 6 \cdot 73 \\ 4.567 \\ 3^{\circ} \cdot 141 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8*306 | 7*262 | 8.690 | $7 \cdot 965$ | 10.122 | 9.428 | $12^{\circ} 059$ | $9^{*} 140$ | $10 \cdot 591$ | $9 * 286$ |
|  | 1-119 | 1*-14 | $1 \cdot 360$ | $1 \cdot 154$ | 1-4.33 | 1.306 | $1 \cdot 6.4$ | 1.641 | 1-4 ${ }^{\text {c/ }}$ | 1.410 |
| $10-$ | -531 | - 468 | - 549 | -513 | -437 | -411 | -412 | 596 | -421 | - 402 |
| 15 - | -82:3 | $\bullet 52$ | -563 | -43) | $\bigcirc 9$ | -819 | 1.053 | -833 | -930 | - |
| $25-$ | $1 \cdot 122$ | -866 | 1.156 | 0.033 | $1 \cdot 026$ | 1.430 | 1.798 | 1•3:9 | 1.592 | $1 * 319$ |
| 35 - | $1 \cdot 950$ | $1 \cdot 249$ | $1 \cdot 156$ | $1 \cdot 603$ | 3.004 | $2 \cdot 044$ | 2.755 | 1-999 | $2 \cdot 5$ is | 2* 09 |
| 45 - | 2.873 | 1.725 3.181 | 2**80 | 1.630 | 4*:391 | $4 \cdot 1 \% 1$ | $4 \cdot 945$ | $4 \cdot 783$ | 4.412 | $3 \cdot 920$ |
| ${ }_{65}^{55}$ - | 4.669 9.181 | ${ }^{-181}$ |  | 8.548 | ${ }_{9} \cdot 4.45$ | 7872 | $11 \cdot 456$ | $9 \cdot 5 \mathrm{C4}$ | $10 \cdot 0: 38$ | $8 \cdot 414$ |
| 75 - | $18^{\circ} \mathrm{C45}$ | 15*4\% | $19 \cdot 158$ | $19^{\bullet} \cdot 251$ | 175 | $15^{\circ} 423$ | $20^{\circ} 446$ | $12 \cdot 853$ | 20.058 | 20.78 |
| $85-$ | $23 * 997$ | $33^{\circ} 048$ | $4{ }^{-} \cdot 080$ | $25.4{ }^{2}$ | $44^{*} \% 8$ | $31^{\circ} 6 t 5$ | $50^{\circ} 681$ | $43^{*} 005$ | $19^{\circ} 180$ | 50.944 |
| 95 and upwards. | $42 \cdot 973$ | $41^{\circ} 282$ |  | - | - | - | - |  |  |  |
| All Ages. | $2 * 663$ | $2 \cdot 011$ | $1 \cdot 990$ | 1*642 | $2 \cdot 659$ | $2 \cdot 403$ | $2 \cdot 545$ | $2 \cdot 2.4$ | $2 \cdot 204$ | 20629 |
| Eiving to 1 Death. | 376 | $49 \%$ | $50^{\circ} 3$ | $60^{\circ} 9$ | 871 | $40^{\circ} 1$ | 29.3 | 44* $\frac{1}{4}$ | 45.4 | $49 \% 3$ |

[^92]and Mentanis，in Disthets．


DEATIS IN TIIE T YEARS，1838－44．

| 2639 | 2114 | 2941 | 1896 | 863 | （ii5 | 645 | 52.1 | 1179 | 952 | 758 | 6338 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1074 | 1052 | 1037 | 919 | 359 | 294 | 219 | 190 | $60 \%$ | 580 | 387 | 375 | 1 － |
| 548 | 568 | 600 | $5 \checkmark 9$ | 168 | 184 | 123 | 115 | 294 | 303 | 234 | 206 | 2 － |
| 394 | 409 | 41.8 | 375 | 185 | 132 | 72 | 75 | 192 | 188 | 143 | $1: 2$ | 3 |
| 242 | 243 | 236 | 244 | sl | 80 | 62 | 54 | 114 | 133 | 85 | 94 | 4 |
| 4897 | $13 \times 6$ | 4682 | ¢023 | 106 | 1305 | 1121 | 958 | 2386 | 2156 | 1607 | 1．155 | 0 － |
| 500 | 493 | 490 | 506 | 192 | 186 | 151 | 157 | 218 | 201 | 179 | 179 | 5 |
| 117 | 178 | 168 | 179 | 8 | 76 | 74 | 64 | 60 | 73 | 41 | 53 | $10-$ |
| 403 | 545 | 370 | 495 | 188 | 270 | 157 | 207 | 168 | 250 | 145 | 13 | 15－ |
| 6.13 | 858 | 587 | 736 | 24 | 328 | 16.1 | 205 | 306 | 430 | 225 | 272 | 25 － |
| －69 | 861 | 742 | －138 | 25 | 248 | 193 | 214 | 452 | 412 | 3 Cl | 321 | 25 － |
| 889 | 835 | 715 | 740 | 269 | 331 | 204 | 124 | 472 | 400 | 362 | 284 | 45 － |
| 853 | 933 | 768 | 890 | $29:$ | 848 | 223 | 23.3 | 400 | 418 | 312 | 245 | 5.5 － |
| 72.1 | 10 t 4 | 71.4 | 958 | $3: 13$ | 380 | 275 | 325 | 356 | 443 | 315 | 358 | 65. |
| 459 | 791 | 4：8 | 686 | 194 | 316 | 188 | 256 | 190 | 273 | $1: 0$ | 251 | i5－ |
| 11 | $\begin{array}{r}220 \\ 27 \\ \hline\end{array}$ | 74 | 108 8 | 45 2 | 111 | 42 6 | 105 3 | 22 2 | 53 | 16 1 | 59 9 | ${ }^{25}$－ |
| 10455 | 11142 | 9697 8 | $\begin{array}{r} 10187 \\ 11 \end{array}$ | $\begin{array}{r} 3658 \\ 2 \end{array}$ | 4066 4 | $2: 98$ 2 | 2931 3 | 5042 2 | 5144 4 | 3697 1 | 3799 | All Agesspecified Not specilied |
| 10455 | 11142 | 9705 | 10198 | 3\％ 6 | 4070 | 2800 | 2934 | 5044 | 5148 | 3698 | 3800 | All Ages． |

ANNUAL MORTALITY PER CENT．

| $26^{\circ} 028$ | $19^{*} 846$ | $21 \cdot 435$ | 16．5．4 | 17．953 | $13 \cdot 879$ | $18^{\circ} 863$ | $1 \% 390$ | 32＊337 | $24^{*} 162$ | $22^{*} 990$ | 15．617 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $11^{\circ} 057$ | 9．7\％3 | 9＊＊0 | $8.1: 8$ | っが0 | $6^{\circ} \times 10$ | 7＊231 | 5＊723 | 14＇649 | $14^{\circ} 566$ | $13 * 880$ | $10^{\circ} 694$ | 1 － |
| 5．073 | 5•196 | 5120 | $4 \times 95$ | 3.405 | 3 $\quad$ ぶ | $3 \cdot 449$ | $3 \cdot 053$ | $6 \cdot 521$ | $6 \cdot 810$ | 6.950 | 5＊541 | 2 － |
| $4^{*} 137$ | ＋1118 | 3.905 | 3.411 | $2 \cdot 55$ | 2.567 | 2．122 | 1－991 | $5 \cdot 466$ | $4 \cdot 721$ | $4 \cdot 931$ | $5 \cdot+2{ }^{\circ}$ | 3－ |
| $2 \times 801$ | 2．556 | $2 \cdot 372$ | $2 \cdot 460$ | $1 \cdot 9 \%$ | $1 \cdot 761$ | $1 \cdot 702$ | 1－769 | 3．150 | 3.861 | $3 \cdot 167$ | 3.218 | 4－ |
| 10．031 | $8 \cdot 469$ | $8 \cdot 580$ | 7233 | 6.891 | $5 \cdot 737$ | $6.5<1$ | 5＊6\％ | 12＊281 | $10 \cdot 890$ | $10^{\circ} 688$ | 8.534 | 0 |
| $1 \cdot 23$ | $1 \cdot 1 \times 5$ | $1 \cdot 142$ | $1 \cdot 157$ | －64 | －92\％ | －969 | 1．01\％ | 1.404 | 10243 | 10544 | 1．409 | 5 |
| －35s | － 9 | －4＞0 | －4：2 | －5！4 | －4：3 | －519 | $\cdot 424$ | $\cdot 446$ | －523 | $\because 375$ | －45 | $10-$ |
| －64： | －5．8 | －631 | －55j | － | －614 | －893 | －627 | －589 | －684 | ． 545 | －593 | $15-$ |
| － 0.85 | $\cdots \times 3$ | －960 | $\because 91$ | －906 | －$\times 91$ | $1 \cdot 113$ | －761 | ${ }^{\circ} \mathrm{C} 64$ | $1 * \mathrm{Cst}$ | －68 | －913 | $25-$ |
| $1 \cdot 70 x$ | 1＊24 | $1 \cdot 6 ? 6$ | 1－2s］ | $1 \cdot 4.97$ | 1＊355 | $1 \cdot 545$ | 1．135 | $2^{*} 011$ | $1 \% 644$ | $1 \cdot 6 \sim$ | 1＊62l | 35 － |
| $2 \cdot 713$ | 1－2920 | $2 \cdot 368$ | 1．877 | $2 \cdot 115$ | 1.957 | 2＇10：3 | $1 \cdot 361$ | $3 \cdot 212$ | $2 \cdot 4.49$ | 3.208 | 2＊213 | 4 j － |
| $5 \cdot 623$ | $3 \cdot 72$ | $4 \cdot 6 \% 0$ | 3＊＊29 | $4 \cdot 291$ | $3 \cdot 3910$ | $3 \cdot 516$ | $2 \cdot 937$ | $5^{*} \cdot 2 \cdot 26$ | 4．714 | $1 \cdot \mathrm{lin}$ | $4 \cdot 611$ | 55 － |
| $8 * 514$ | $7 \cdot 1 \cdot 1$ | $9 \cdot 329$ | $7 \cdot 940$ | ＊－ | 6.408 | 8.818 | $6^{6} 17 \mathrm{~N}$ | $10^{\circ} 958$ | $10^{-222}$ | 11－440 | 9.495 | ii） |
| 17092 | $15^{*} \cdot 158$ | 180\％ | 17004 | $16^{\circ .52}$ | $16^{*} 551$ | 14＊＊3 | 12.033 | $22^{\circ} 45$ | $16^{\circ} \cdot 417$ |  | 18＊972 | 75 |
| $24^{\circ} 333$ | $25^{*} 614$ | $31 \cdot 1 \% 0$ | 30.418 | $23^{\circ} \mathrm{l}$－ 8 | $29^{\circ} 933$ | $3 \mathrm{v}^{+134}$ | 31.987 | $76 \cdot 170$ | $23 * 19$ | $33^{\circ} \mathrm{i81}$ | $30^{\circ}$ 125 |  |
|  | $43^{*} 099$ | $25 \cdot 816$ | $38^{*} 314$ | － | $33^{\circ} \cdot 186$ | － | － | － | － | － | ．－ | 95 and upwards． |
| $2 \cdot 403$ | 2．051 | 2＊392 | $2 \cdot 051$ | 2＊144 | 1．848 | $2 \times 204$ | $1 \cdot 94$ | 2＊＊23 | 2.556 | $2 \cdot 454$ | 2＊380 | All ．Iges． |
| $40^{\circ} 1$ | 4＊＊ | $41 \cdot 8$ | $48^{\circ} 8$ | $46^{\circ} 6$ | $5.1 \times 1$ | 45.4 | 5\％＇7 | $35^{\circ} 4$ | $39^{1} 1$ | $40^{\prime 7}$ | $42^{\circ} 0$ | Living to 1 Death |

r．－London．－Population，Deathe，

| AGES． | MIDDLESEX（part of）． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6th－ith， 1841. |  |  |  |  |  |  |  |  |  |
|  | Holborn． |  | Clerkenwell． |  | St．Luke． |  | （a）East London． （b）West London |  | City of London． |  |
|  | 12 |  | 13 |  | 14 |  | 15 |  | 16 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 409 | 508 | 649 | 720 | 708 | 720 | 809 | 880 | 487 | ${ }^{625}$ |
| ${ }_{2}^{1}$ 二 | 467 470 | 457 <br> 503 | 688 764 | 731 751 | 633 695 | ${ }_{731}^{649}$ | 809 825 | －888 | 476 513 | $52 \%$ $5 \div 9$ |
| 3 － | 390 | 4：2 | 631 | 627 | 616 | 638 | 710 | 823 | 453 | 521 |
| 4 － | 393 | 392 | 652 | 603 | 547 | 618 | 711 | 760 | 453 | 489 |
| 0 － | 2129 | 2282 | 3384 | 3438 | 3200 | ${ }^{3356}$ | 3864 | ${ }_{4}^{4216}$ | 2382 | 2741 |
| 10 二 | 1768 | 1786 | ${ }^{2736}$ | 2772 2590 | 2645 | 2605 | 3205 | 3339 3145 | 1978 | 2056 |
| 15 二 | 1736 <br> 4162 <br> 182 | 1591 4232 | ${ }_{5}^{24542}$ | 2999 6499 | ${ }_{47 \%}^{2411}$ | 2391 | ${ }_{7903}^{317}$ | 3145 7793 | 2718 6836 | ${ }_{72022}$ |
| 25 － | 3807 | 4050 | 5103 | 5766 | 4396 | 4824 | \％：893 | 6920 | 5394 | 5869 |
| $35-$ | 2703 | 2840 | 3491 | 3971 | 3091 | 3307 | 4947 | 4980 | 3558. | 3948 |
| 45－ | 1738 | 1805 | 2185 | 2492 | 2063 | 2222 | 3330 | 3215 | 2383 | 2621 |
| 55 二－ | 876 | 956 | 1167 | 1431 | 1102 | 1179 | 16.68 | 1810 | 1273 | 1566 |
| ${ }_{75} 5$ 二 | 383 | 532 | 530 | 756 | 520 | 635 | 746 | 955 | 606 | 784 |
|  | 115 10 | 147 | $\begin{array}{r}140 \\ 14 \\ \hline\end{array}$ | $\begin{array}{r}273 \\ 44 \\ \hline\end{array}$ | 126 21 | 261 29 | 216 19 | 313 49 | 156 19 | $\begin{array}{r}279 \\ 43 \\ \hline\end{array}$ |
| 95 and upwards． | － | － | － | － | 1 | 1 | 1 | 2 | － | 4 |
| All Ages specified Not specified． | $\begin{array}{r} 19367 \\ \hline \end{array}$ | $\begin{array}{r} 20240 \\ 2 \end{array}$ | 26715 8 | $\begin{array}{r} 30022 \\ 11 \end{array}$ | $\begin{array}{r} 24354 \\ 22 \end{array}$ | $\begin{array}{r} 25854 \\ 11 \end{array}$ | $\begin{array}{r} 35999 \\ 168 \end{array}$ | $\begin{array}{r} 36737 \\ 21 \end{array}$ | $\begin{array}{r} 27303 \\ 365 \end{array}$ | $\underset{23}{29153}$ |
| All Ages． | 19374 | 20242 | 26\％23a | 30033a | 24376 | 25867 | 36137 | 36758 | 27668 | 20176 |

DEATHS IN THE 7 YEARS，1838－44．

| $0-$ $1=$ $2=$ $3-$ $4-$ | $\begin{aligned} & 825 \\ & 417 \\ & 251 \\ & 116 \\ & 106 \end{aligned}$ | 224 449 221 127 104 | 1115 540 295 179 122 | 898 487 275 224 127 | 1249 573 311 178 125 | 990 541 315 181 123 | 1563 761 446 294 171 | 1215 775 402 278 179 | 832 430 223 122 97 | 631 385 218 143 103 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 1715 | 1625 | 2251 | 2011 | 2429 | 2180 | 3235 | 2849 | 1704 | 1480 |
| 5 | 186 | 186 | 232 | 229 | 235 | 217 | 323 | 289 | 191 | 175 |
| 10 － | 73 | 48 | 64 | 78 | 73 | 71 | 85 | 90 | 85 | 81 |
| $15-$ | 137 | 175 | 237 | 251 | 186 | 242 | 286 | 286 | 231 | 192 |
| 23－ | 208 | 257 | 279 | 341 | 279 | 330 | 440 | 423 | 32.3 | 293 |
| $35-$ | 264 | 267 | 386 | $3 \times 3$ | 357 | 367 | 568 | 512 | 392 | 325 |
| 45 － | 313 | 256 | 357 | 348 | 360 | 350 | 642 | 480 | 435 | 354 |
| 55 － | 311 | 288 | 368 | 376 | 359 | 356 | 561 | 607 | 393 | 392 |
| $65-$ | 267 | 333 | 330 | 411 | 312 | 425 | 512 | 577 | 349 | 440 |
| 75 | 143 | 224 | 186 | 340 | 167 | 279 | 278 | 422 | 227 | 297 |
| $85-$ | 32 | 47 | 37 | 88 | 31 | 91 | 55 | 96 | 34 | 78 |
| 95 and upwards． | 3 | 4 | 2 | 6 | 1 | 5 | 6 | 9 | 2 | 14 |
| 111 Ages specified Not specified． | 3652 1 | 3710 2 | 4729 2 | 4862 1 | 4789 4 | 4913 2 | 6991 2 | 6640 4 | 4366 2 | 4121 1 |
| All Ages． | 3653 | 3712 | 4731 | 4863 | 4793 | 4915 | 6993 | 6644 | 43.8 | 4122 |

ANNUAL MORTALITY PER CENT．

| 0 1 2 2 3 $4-$ | 28.956 $12 \cdot 818$ $\sim \cdot 666$ $4 \cdot 270$ $3 \cdot 8.2$ | $20 \cdot 461$ $14 \cdot 105$ $6 \cdot 308$ $4 \cdot 321$ $3 \cdot 809$ | $24 \cdot 640$ $11 \cdot 257$ $5 \cdot 538$ $4 \cdot 068$ $2 \cdot 684$ | $17 \cdot 874$ $9 \cdot 470$ $5 \cdot 248$ $5 \cdot 120$ $3 \cdot 018$ | $25 \cdot 177$ $12 \cdot 992$ $6 \cdot 413$ $4 \cdot 147$ $3 \cdot 280$ | $19 \cdot 727$ $12^{\cdot 622}$ $6 \cdot 182$ 4.070 2.855 | 27.617 13.446 7.728 $5 \cdot 919$ 3.438 | 19.814 12.813 6.519 4.848 3.380 | $24 * 218$ $12 \cdot 806$ $6 \cdot 162$ $3 \cdot 818$ $3 \cdot 035$ | $14 \cdot 482$ $10 \cdot 479$ $5 \cdot 401$ $3 \cdot 937$ $3 \cdot 621$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 11－564 | $10 \cdot 223$ | $9 \cdot 5.40$ | $8 \cdot 383$ | 10.894 | $9 \cdot 319$ | 11．967 | $9 \cdot 698$ | $10^{\circ} 141$ | $7 \times 15$ |
| 5 － | $1 \cdot 364$ | 1.359 | 1＊259 | 1＊234 | $1 * 320$ | $1 \cdot 246$ | $1 \cdot 491$ | $1: 295$ | 1.417 | $1 \cdot 273$ |
| $10-$ | $\bullet 670$ | 4＊＊ 6 | －420 | $\cdot 465$ | －482 | －459 | － 125 | －442 | －492 | －619 |
| 15 － | －601 | －67 | ${ }^{6} 769$ | －652 | －700 | －784 | －648 | －191 | －610 | －435 |
| $25-$ | －962 | －993 | －961 | －924 | $1 \cdot 117$ | $1 \cdot 070$ | $1 \cdot 119$ | －956 | 1.041 | －780 |
| $35-$ | $1 \cdot 681$ | 1.470 | 1．901 | $1 \cdot 506$ | $1 \cdot 988$ | $1 \cdot 734$ | $1 \cdot 968$ | $1 \cdot 607$ | $1 \cdot 873$ | $1 \cdot 286$ |
| 45 － | $2 \cdot 971$ | $2 \cdot 200$ | $2 \cdot 6.93$ | $2 \cdot 162$ | 2.878 | 2.442 | $3 \cdot 167$ | $2 * 315$ | $2 \cdot 974$ | $2^{\circ} 093$ |
| 55 － | $5 \cdot 532$ | 4.490 | 4＊909 | 3.909 | $5 \cdot 075$ | $4 \cdot 497$ | $5 \cdot 219$ | $4^{*} 996$ | 4＊ 751 | $3 \cdot 727$ |
| 65 － | $10^{\circ} 413$ | $9^{\cdot 1} 139$ | $9 \cdot 292$ | 7.924 | $8 \cdot 960$ | 9＊＊65 | $10^{\circ} 208$ | $8 \cdot 818$ | $8 * 495$ | $8 \cdot 187$ |
| 75 － | $18^{*} 064$ | 22.019 | $19^{*} 282$ | $17 \cdot 964$ | $19^{\circ} 250$ | $15^{*} 436$ | $18^{\circ} 617$ | 19．474 | $20 \cdot 874$ | 15：369 |
| 85 － | 46.000 | $35^{\circ} 467$ | $37 \cdot 935$ | $28^{\circ} 625$ | 21＊216 | 44＊960 | $41^{\circ} 435$ | $28^{\circ} 079$ | $25 \cdot 402$ | $25^{\circ} 986$ |
|  |  |  |  |  |  |  |  |  |  |  |
| All Ages． | 2＊693 | 2＊619 | $2 \cdot 526$ | 2．310 | 2．808 | 2＊713 | 2．764 | 2＊582 | 2＊：255 | 2＊018 |
| Living to 1 Death | $37 \cdot 1$ | $38^{\circ} 2$ | $39^{\circ} 6$ | $43^{\circ} 3$ | $35^{\circ} 6$ | $36^{\circ} 9$ | $36^{\circ} 2$ | $28 \%$ | $44^{\bullet} 3$ | $49^{\circ} 6$ |

[^93]and Mortanty，in Distinets．


DEATHS IN THE 7 IEARS，1838－4．

|  |  | $\begin{gathered} 1692 \\ 547 \\ 511 \\ 11 \\ 25 \\ 164 \end{gathered}$ |  |  |  |  |  |  |  |  | 461 201 2015 115 30 | $0=$ $2=$ $2=$ $3=$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33：39 | 3872 | 334 | ：17\％） | 3：561 | 32M7 | 19\％i | 1к3\％ | 332 K |  | 13 |  |  |
| 1：31 | $3$ | ${ }_{3}^{312} 103$ | ${ }_{3}^{303}$ | 360 | ${ }_{3}^{312}$ | 160 | 190 | 4482 | 3 3i， | 12\％ | 15 | 3 二 |
| $2 \sim 1$ | 319 | 216 | 2 | 313 | 3：3 | 1＊9 | 1 $\times 9$ | ${ }_{818}^{118}$ | 1248 | 210 | 119 | 15 |
| 411 | 1 Sx | 201 |  | 1.11 | 463 | 29. | 311 | 44.5 | $56: 1$ | 257 | 1ヶ2 | 23 |
| 4，99 | 4N6 | ${ }_{3}^{325}$ | $\underset{363}{367}$ | ${ }_{501}^{565}$ | 447 | 2：2 | ${ }_{2 / 2}^{2 / 2}$ | 60 | 4 | 2311 | 16， | 号 |
| Sx） | 5 | $3: 7$ | 4：2 | 69\％ | 521 | 3\％ | 3：2 | ${ }_{6} 6.61$ | $6{ }_{6} \times 19$ | 295 | $1: 1$ | ： |
| Stir |  | 417 |  | 509 <br> 260 <br> 201 | ${ }_{3}^{545}$ | ${ }_{114}^{314}$ | 3 | ${ }_{\text {sim }}^{\text {Sim }}$ | 739 | 201 | 213 | ${ }_{6}^{6}$ |
| $\stackrel{3}{31}$ | 1111 <br> 111 <br> 1. | 263 $6: 3$ | － | 2 （ii） | 319， | $\underset{ }{14} \times$ | 523 | 320 | ${ }_{15 \times}^{136}$ | 116 |  |  |
| 4 | 13 | 3 | 5 | 15 | 14 | 3 | 3 | i1） | （4） | 2 | 4 | 9 and upwaride |
| $\stackrel{141}{8}$ |  | 6130 2 | 6257 | $232_{8}^{2}$ | $\frac{7048}{2}$ | 115 | $\sqrt{1169}$ |  | $z_{17} w_{17}$ | $2 \pi 90$ | ${ }^{20} 4$ |  |
| 13 | 73 | （12 | 623 | $73(5)$ | 703 | 115 | 471 | T63 | \％9\％ | $2 \times 23$ | 2114 | All Ages． |

ANNUAL MORTABITY PLR CENT．

| $23 \cdot 247$ | $14 \cdot 733$ | $24 \cdot 232$ | 19.200 | $25 \cdot 599$ | $21^{\circ 2} 2$ | $23 \cdot 750$ | 10．6．67 | 26.96 | 15.406 | $24^{\circ} 048$ | 14.099 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10\％5：8 | （1）\％\％ 5 | $10^{\circ}+5$ | 40 19.4 | 13＊219 | 120911 | 12＊25 | 13062\％ | 9014！ | 9\％「ヶの | 7－304 | ＊－133 | 1 － |
| 5．0：N | $5 \cdot 3 \sqrt{67}$ | 9 3 ！ $2 \times 2$ | $1 \cdot \mathrm{Sm} 4$ | －\％\％¢ | 7＇24］ | 6.26 ） | fi＊\％17 | 4．9x\％ | 4．4\％2 | ¢－ 413 | $8 \cdot 200$ | 2 － |
| $3 \cdot 6$ | $3^{\circ} \cdot 3.3 \mathrm{~s}$ | $3 \cdot 307$ | 3．4．4 | $4 \times 154$ | 1－1，－10） | f0（6） | $3 \times 96$ | $\because \because 01$ | 3－213 | $2 \times 605$ | 2．1．57 | $3-$ |
| $2 \cdot 3 \times 1$ | 2＊117 | 2．401 | $2 \cdot 304$ | $3 \times 921$ | 3＊36 | $2^{*} 939$ | $3 \cdot 312$ | 2＊3！2 | $2.50(1)$ | $2 \times 259$ | 1＊ 630 | 1 － |
| $9 \cdot 110$ | N．0．86 | $4 \cdot 628$ | －J\％ | $11 \cdot 4: 37$ | 10＊116 | $10^{\circ} 189$ | 9．4\％ 0 | N． $1+2$ | $7 \% 31$ | F－N9\％ | 6.411 | 0 |
| $1 \cdot 197$ | $1 \%$ | 103\％ | －9． 1 | 1.3 k | 1－2：M） | 1．192 | 1＊249 | 1：22＇） | 1.09 | 1.153 | －\％is | 5 |
| －34 | $\cdot 527$ | .914 | 392 | $\because 1.2$ | $\because 19$ | －46i5 | $\because 45 \mathrm{n}$ | －315 | $\cdot 113$ |  | －3， | $10-$ |
| －6： 2 | ＊it！ | －5\％3 | － bil $^{6}$ | －$\times 19$ | －7\％ | 1.125 | $\cdots$ | 1.142 | $\cdots$ | $1 \cdot 461$ | －6isf | 15 － |
| 〕＊2\％ | － 156 | －M \％ 7 | ${ }^{*} 951$ | 1－26） | $1 \cdot 112$ | $1 \cdot 460$ | $1 \cdot 281$ | 1－1：31 | $1 \cdot(2 \times 1)$ | $1 \cdot 163$ | 1＇0411 | 2＇， |
| 1－501 | 1－4\％2 | 1：327 | 1：344 | $2 \cdot 118$ | 1．6331 | $1 \cdot 5$ | 1 Fiz\％ | 1－！ $\mathrm{m} / 1$ | 1：312 | 2＊159 | $1: 3616$ | 35 |
| $2 \times 14$ |  | $2 \cdot 126$ | $1 \cdot \mathrm{~N} 11$ | $3 \cdot 2010$ | $2{ }^{4} 87$ | $3 \cdot 104$ | $2 * 356$ | 2.6013 | $2 \cdot 149$ | $2 \cdot 4!24$ | $2^{\circ} 016$ | 14. |
| （1＇g． k ） | $3 \cdot \mathrm{Hti5}$ | $3 \cdot \mathrm{miz}$ | 3.471 | ${ }_{5} \cdot 3.36$ | $4 \cdot 4 \mathrm{fif}$ | $3 \cdot \tan$ | $1: 319$ | $4 \cdot \times 17$ | $3 \cdot \times 4$, | $4 \times 734$ | 3：326 | 35－ |
| $9 \cdot 610$ | $\because \because$ | 73 | $6 . \operatorname{siz}$ | 10．9\％7 | － 0 ¢ | $11^{\circ} \times 1{ }^{\text {a }}$ | ค－4介17 | $9^{2} 1083$ | － 023 | $\mathrm{H}^{+} \mathrm{NiO}$ | N－114 | \％ 5 |
| 14＊T0 | $17 \cdot 31 \times$ | $17 \cdot 2)^{4}$ | $14^{\circ}$ ar） | $21.4 ; \mathrm{N}$ | 17－！res | 21.911 | $14^{\circ} 123 f$ | ［15．N31 | 13.9 .39 | $1 \mathrm{IN}^{\circ} \mathrm{OHS}$ | $1 \mathrm{~N}^{\circ} 1 \mathrm{SH}^{\prime}$ | \％ |
| $246 \times 190$ | $219 \cdot 9.311$ | 31074 | $26^{\circ} \mathrm{A} \times 1$ | $37 \cdot 16,0$ | $34^{\prime} 6: 8$ | 23 $3^{\circ} \cdot 44{ }^{\circ}$ | $39-254$ | 300 in | 24．983 | $31^{\circ}$ uns | $31^{\circ} 7 \mathrm{max}$ | K－ |
| － | － | $21.5 x+4$ | 3ij $\cdot(925)$ | － | － | － | － | $35^{\circ} \cdot 127$ | $26^{\circ} 1: \times$ | － | － | 43 and upuards． |
| $2 * 69$ | $2 \cdot 1 \cdot v_{i}$ | 2＇436 | 2＊3：57 |  | 2•73 | $3 \cdot 1039$ | $2 * *(15)$ | 2．3：9 | $2 \cdot 205$ | $2 \cdot 696$ | 2＊1：00 | All． 1 gew |
| $3 \times 3$ | $41^{\circ} 6$ | ＋161 | $12 \cdot \mathrm{~N}$ | 33＊1） | $86^{\circ} 1$ | $: 2 \times 6$ | $3 \%^{\circ}$ | $8{ }^{5} \cdot 8$ | 41.1 | 31.5 | 41.3 | Living to 1 leath． |


| AGES. | SURREY (part of). |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-\%TH, 184]. |  |  |  |  |  |  |  |  |  |
|  | (a) St. Saviour, <br> (b) St. Olave. |  | Bermondsey. |  | St. George Southwark. |  | Newington. |  | Lambeth. |  |
|  | 23 |  | 24 |  | 25 |  | 26 |  | 27 |  |
|  | Males. | Fem. | Males. | Fem. | Niales. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 699 | $7 \% 6$ | 553 | 581 | 612 | 631 | 655 | 751 | 1454 | 1562 |
| 1 - | G\%2 | 645 | 453 | 469 | 584 | 569 | 654 | 704 | 1406 | 1500 |
| 2 - | 652 | 679 | 549 | 542 | 685 | 620 | 730 | 744 | 1617 | 1390 |
| $3-$ | 614 | 655 | 491 | 523 | 55.4 | 598 | 667 | 696 656 | 1382 1349 | 1466 |
| 4 |  | 578 | 463 | 435 | 540 | 501 |  |  |  |  |
| 0 - | 3181 | 3333 | 2509 | 2550 | 2975 | 2919 | 3343 | 2551 | 7208 | 7526 |
| 5 - | $24^{2 \% 1}$ | 2494 | 2007 | 2067 | 2419 | 2325 | 2899 | 2918 | 6117 | 6204 |
| $10-$ | 2893 | 2215 | 1713 | 1654 | 2397 | 2204 | 2552 | 2668 | ${ }_{9368}$ | 5768 |
| 15 - | 4724 | 4986 | 2988 | 3163 | 4312 | 4225 | 4563 | 6177 | 9379 | 13143 |
| 25 - | 4517 | 4943 | 2908 | 3158 | 39\%4 | 4421 | 42031 | 5186 | 9349 | 12242 |
| 35 - | 3416 | 3526 | 2144 | 2259 | 2951 | 3192 | 3033 | 3777 | 6957 | $80 \% 2$ |
| 45 - | 2196 | 2223 | 1294 | 1551 | 1901 | 2005 | 2190 | 2653 | 4355 | 5038 |
| 55 - | 1164 | 1310 | 803 | 915 | 1003 | 1116 | 1271 | 1520 | 2397 | 2915 |
| 65 - | 488 128 | 708 240 | 259 96 | 468 | 472 | 636 192 | 614 167 | 878 304 | 1096 $3!1$ | 1664 559 |
| 85 - | 13 | 38 | 11 | 18 | 12 | 37 | 17 | 48 | 36 | 75 |
| 95 and upwards. | 1 | 5 | 1 | - | 1 | 1 | - | 5 | 4 | 4 |
| AllAges specified Not specilied. | $\begin{array}{r} 24552 \\ 48 \end{array}$ | 26421 80 | $16 \% 33$ 5 | 18006 3 | 2251\% 17 | $23 \% 73$ 9 | 24850 16 | 29690 10 | $525 \% 1$ 151 | $\begin{array}{r} 63110 \\ 50 \end{array}$ |
| All Ages. | 24580 | 26101 | 16938 | 18009 | 22529 | $23 \% 22$ | 24906 | $29 \% 00$ | 52728 | 63160 |

DEATHS IN THE 7 YEARS, 1838-44.

| 0 1 2 3 3 4 4 | 1221 588 328 213 151 | 1094 564 329 232 141 | 922 396 200 154 80 | 711 378 191 123 102 | 1112 460 213 201 108 | 934 463 260 184 116 | 1169 445 238 162 99 | 893 349 220 135 100 | 2408 1042 549 333 228 | 1885 942 541 351 217 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 2501 | 2363 | 1752 | 1505 | 2214 | 1957 | 2053 | 1737 | 4540 | 3942 |
| 5 | 246 | 203 | 174 | 152 | 206 | 201 | 218 | 182 | 523 | 448 |
| 10 - | 84 | 66 | 38 | 43 | 59 | 68 | 59 | 65 | 168 | 153 |
| 15 - | 248 | 223 | 112 | 128 | 167 | 197 | 189 | 229 | 418 | 526 |
| $25-$ | 362 | 351 | 164 | 236 | 236 | 278 | 242 | 338 | 523 | 726 |
| $35-$ | 430 | 347 | $2 \% 2$ | 21\% | 330 | 278 | 289 | 324 | 663 | \%1] |
| 45 - | 428 | 337 | 225 | 180 | 34.8 | 292 | 335 | 298 | 670 | 646 |
| 55 - | 353 | 336 | 256 | 248 | 351 | 351 | 367 | 378 | 676 | $7: 2$ |
| 65 - | 295 | 392 | 238 | 247 | 290 | 353 | 340 | 436 | 631 | ع68 |
| 75 | 157 | - 268 | 101 | 151 | 139 | 227 | 235 | 525 | 351 | 566 |
| 85. | 26 | 52 | 16 | 42 | 33 | 69 | 59 | 163 | ¢2 | 165 |
| 95 and npwards. | 4 | 5 | 2 | 2 | 3 | 3 | 1 | 8 | 7 | 10 |
| All.Ages specified Not specified. | 5134 3 | 4943 3 | 3300 | 3151 | 43.6 | 42:4 | $43 \div 7$ 2 | 4423 3 | $\begin{array}{r} 9242 \\ 3 \end{array}$ | 9543 2 |
| All $\Lambda_{\text {gres }}$ | 5137 | 4946 | 3300 | 3151 | $43: 6$ | 4274 | 4359 | 4406 | 9245 | 9545 |
| ANNUAL MORTALITY PER CEN'. |  |  |  |  |  |  |  |  |  |  |
| 0 - | $25^{\circ} 046$ | $2 \bar{v}^{*} 183$ | $23^{*} 096$ | 17054 | $27 * 450$ | 21*216 | $24 * 272$ | $17 \cdot 049$ | 23.6\% | 17*278 |
| - | 13*340 | $12^{*} 5^{\text {¢ }}$ | $12 \cdot 584$ | $11 \cdot 553$ | 11'290 | 11*663 | $9^{*} 754$ | $\bigcirc$ | $10 \cdot 594$ | $8 \cdot 991$ |
| 2 - | $7 \cdot 104$ | $6 \cdot 937$ | 5.223 | $5 \cdot 051$ | 5.713 | 6.011 | $4 \cdot 674$ | $4 \cdot 239$ | $4 \cdot 677$ | $4 \cdot 871$ |
| 3 - | $4 \cdot 974$ | 5.071 | $4 \cdot 497$ | $3 \cdot 3 \% 1$ | $5 * 201$ | $4 \cdot 410$ | $3 \cdot 4 \times 2$ | 2* $\sim 1$ | 3.445 | 3*487 |
| 4 - | 3*722 | 3.492 | $2^{*} 478$ | 3*361 | $2^{*} 867$ | 3.319 | $2 \cdot 228$ | 2*186 | ${ }_{2} \cdot 416$ | $2 \cdot 207$ |
| 0 - | $11 \cdot 273$ | $10 \cdot 150$ | $10 \cdot 012$ | $8 \cdot 460$ | $10 \cdot 667$ | 9*609 | $8 \cdot 804$ | $7 \cdot 013$ | $9 \cdot 004$ | \%499 |
| 5 - | 1.478 | $1 \cdot 215$ | $10: 287$ | 1.099 | 1.264 | 1:222 | 1.116 | -932 | $1 * 265$ | 1-078 |
| $10-$ | ${ }^{5} 88$ | -459 | $\because 353$ | $\cdot 401$ | $\cdot 395$ | -4i6 | -368 | -326 | - 497 | - 413 |
| 15 - | -943 | -730 | -674 | -661 | -696 | -681 | - 744 | -6t6 | -79 | - 653 |
| 25. | $1 \cdot 469$ | 1*108 | -991 | $1 \cdot 164$ | 1.044 | -982 | 1.008 | 1.018 | -980 | -025 |
| 350 | $2 \cdot 164$ | 1.53 .5 | 10.980 $2 \cdot 659$ | 1.474 | 1.622 | $1 \cdot 360$ | 1.638 2.520 | 1.340 | 1*624 | $1 \cdot 1049$ |
| 45 - | $3 \cdot 211$ $4 \cdot 977$ | $2 \cdot 345$ $3 \cdot 812$ | 2.659 | $1 \cdot 797$ $4 \cdot 038$ 7 | $3 \cdot 015$ <br> $5 \cdot 445$ <br> 0 | -255 | $2 \times 520$ 4 4 | 1.737 | $2 \cdot 527$ $4 \cdot 3 \cdot 6$ | 1.98.1 |
| 65 - | $9 \cdot 019$ | 8.061 | $9 \cdot 89$ I | -694 | ${ }^{-1} 164$ | 8.090 | 8**60 | 7-240 | ${ }^{8} \times 564$ | -595 |
| 75 - | 17-797 | 16.090 | $15 \cdot 265$ | $13^{\circ} 283$ | 18*732 | $17 \cdot 056$ | $20^{\circ} 414$ | 15042\% | 16.27 | 14.590 |
| $85-$ | $28^{\circ} \cdot 16$ | $19^{\circ} \mathrm{E} 65$ | $20^{\circ} \mathrm{C} 4$ | 33.442 | $39^{\circ} 472$ | $26^{*} 6{ }^{\prime \prime} 1$ | $49 \cdot 821$ | 30.224 | S2**C6 | $31 * 456$ |
| 95 and upwards. | - | - |  | - | - |  | - | $23^{*} 604$ | $23^{\circ 08 \%}$ | $35^{\circ} \mathrm{E} 94$ |
| All Ages. | 2*986 | 2*707 | 2** | $2 \cdot 497$ | 2.72 | $2 \cdot 565$ | $2 \cdot 514$ | 2*126 | 2*500 | \&'IE5 |
| Living to i Death | 33.5 | $30^{\bullet} 9$ | $36^{\circ} 0$ | $40^{\circ} 0$ | $35 \cdot 1$ | $39^{\circ} 0$ | $39^{\circ} 8$ | $47^{\circ} 0$ | $46^{\circ} 0$ | $45^{\circ} 4$ |


| SUlilili（nartof）． |  |  |  |  |  | にしぶ「（رNH！（f） |  |  |  | M11HIIIOSF： （purifif）． |  | Aİlis． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Winralsw | ortlı． | （\％m） | well． | liothe | （1） | Cirmen | icll． | 1.1031 | anl．${ }^{4}$ | IIrmp | enal．n |  |
| 28 |  | 233 |  | 31 |  | 31 |  | $3 \%$（a） |  | 71 （rust tf）． |  |  |
| Males． | F＇em． | Males． | ［＇011）． | Malses． | 1 ＇ım． | Minlu． | Firm． | Miale＇s． | l＇c＇n）． | Malos． | F＇ens． |  |
| 119 | 小江 | 12.5 | 185 | 159 | 1.14 | 9 131 | （13）： | 232 | 2 L | ［0：3 | 113 | 0 － |
| 160 | 478 | 12！ | 420 | 19.3 | 1！\％ | 911 | 414， | 2\％ | 2411 | 114 | 116） | $1-$ |
|  | 11， 8 | 505 | 14，3 | 201 | 1197 | Sixti | 1017 | 263 | 24.3 | 132 | $12 \cdot 1$ | 2 － |
| 118 | 41ik | 185 | 4.3 .1 | $1 \times 2$ | 20， | kn！ | 4．1．1 | 2412 | 26516 | 11：3 | 12 S | $3-$ |
| 17 | 114 | 170 | Ins | 171 | 178 | 8.5 | $83 \%$ | 2ibi | 26.4 | 91 | 115 | 4 － |
| 23038 | 281\％ | 20゙1 | 22936 |  | 917 | 4fifi | 4720 | $1: 317$ | $1: 1.4$ | Sis | 5 Fif | 0 － |
| 20.9 | 2上： | 2 $11.2 ;$ | 2163 | 78 | 318 | $384 \times 2$ | 4161 | lizet | ｜2\％｜ | 369 | $5 \%$ | $5-$ |
| 2417 | 21.81 | 11123 | 11183 | 750 | 755 | 小：ial | 376 | 1370 | 1194 | 451 | 827 | $10-$ |
| S308 | 1251 | $2 \mathrm{~N}=4$ | \＄1．5 | 113\％ | 1：37 | 5itl | 8 LC 8 | 17ヶt | $26 \% 12$ | 714 | 117 | 1：－ |
| $2 \pi 13$ | 8N0\％3 | 2.126 | 41：6\％ | 1050 | 1165 | 62．9 ${ }^{\text {a }}$ | 6816 | 16゙3 | anj116 | 621 | 1045 | 25 － |
| 21.59 | 2\％12 | 1996 | 2138 | ＜ 11.1 | 896 | 3591 | 4695 | 1209 | 1499 | $5 \because 8$ | 755 | 35 － |
| 1515 | 1215 | 1：393 | 19\％\％ | 579 | fiez | 2793 | 3540 | N83 | 11121 | \％its | 491 | $45-$ |
| K4\％ | 11：4 | N4］ | 1165 | 390 | ＂in | 1108 | 2＊）${ }^{2}$ | ¢！ | （8） | 196； | 271 | 95 － |
| 4159 | 691 | 162 | F1） | 182 | $2 \cdot 13$ | 1097 | 1314 | 343 | $\therefore 21$ | 98 | 108 | 65 － |
| 16.1 | \％ 2010 | 152 | $25 \%$ | 18 |  | $24 \%$ | 173 | 79 | 1：9） | 45 | 81 | i5－ |
| 25 | 11 | $3)$ | 4 | $\varepsilon$ | 12 | $\therefore 9$ | 71 | 9 | 22 | 9 | 9 | K，－ |
| － | 2 | 2 | 1 | － | 1 | 3 | 8 | － | 2 | － | － | 9.5 and upwards． |
| 18325 | $2]: 18$ | 16170 | $2 \sim 468$ | 66.52 | \％\％ 21 | 33000 | 40003 | 10366 | 125］1 | 418.4 | 5\％21 | 1llA gesspecified |
| 16.5 | 17 | 20.4 | 9 | 18 | 16 | 248 | 6\％ | 106 | 31 | 189 | .19 | Not specified． |
| 14190） | 21365 | 166.4 | 22477 | C6\％ | 72.47 | 34084 | 10665 | $10.4 \%$ | 12312 | 4383 | 5วั0 | All Ages． |

DEATIS IN THE 7 YEARS，1838－44．

| $\begin{aligned} & 3,39 \\ & 164 \\ & 1295 \\ & 81 \\ & \hline 1 \\ & 64 \end{aligned}$ |  |  | $\begin{aligned} & 43, \\ & 169 \\ & 119 \\ & 89 \\ & 87 \\ & 47 \end{aligned}$ | $\begin{aligned} & 23.9 \\ & \begin{array}{c} 1.9 \\ 77 \\ 75 \\ 35 \end{array} \end{aligned}$ | $\begin{aligned} & 216 \\ & 1116 \\ & 77 \\ & 78 \\ & 37 \end{aligned}$ | $\begin{aligned} & 1207 \\ & 5 \times 3 \\ & \hline 508 \\ & 207 \\ & 207 \\ & 1.47 \end{aligned}$ | $\begin{aligned} & 1005 \\ & 499 \\ & 490 \\ & 299 \\ & 1992 \\ & 132 \end{aligned}$ | $\begin{gathered} 260 \\ \hline 106 \\ 59 \\ 49 \\ 27 \end{gathered}$ | $\begin{aligned} & 227 \\ & 85 \\ & 4 \pi \\ & 41 \\ & 48 \end{aligned}$ | $\begin{gathered} 1.92 \\ 57 \\ 57 \\ 3: 2 \\ 32 \\ 12 \end{gathered}$ | 84 57 58 28 25 7 | 0 <br> 1 <br> 2 <br> 3 <br> 3 <br> 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9×1 | 915 | 10008 | 870 | 551 | 5\％4 | 2．152 | 2125 | 493 | 438 | 255 | 199 | 0 |
| 8 | ${ }_{\substack{16.4 \\ 8.4}}$ | 160 60 | 119 | 80 | ${ }_{81}^{81}$ | （320 | 290 | \％11 | ${ }^{69}$ | 37 10 | 范 | ${ }_{10}^{3}$ |
| 181 | 1710 | ${ }_{150}^{60}$ | ${ }_{15}$ | 113 | 5 | 3 | ${ }_{355}$ | 7 | 115 | 25 | $4 \times$ | 15 |
| 216 | 215 | 154 | 213 | 93 | \％ | 392 | 469 | 94 | 110 | 4 | 52 | 25 |
| ${ }_{201}^{23.4}$ | 193 <br> 165 <br> 1 | 178 <br> 215 <br> 1 | $1 \times 1$ | ${ }_{110}^{108}$ | ${ }_{76}$ | 421 | ${ }_{4}^{431}$ | ${ }_{100}^{87}$ | ${ }_{109}$ | ${ }^{47}$ | 39 | 45， |
| 洲 | \％ | $20 \%$ | 222 |  | 103 | 53 | 550 | 135 | 115 | $\pi$ | 19 | 5 |
| ${ }_{176}^{2966}$ | － 292 | 159 | 369 269 | $\underset{\substack{118 \\ 6,3}}{ }$ | ${ }_{10,1}^{123}$ | 5.0 <br> 354 <br> 10 |  | ${ }_{118}^{118}$ | ${ }_{1 / 27}^{148}$ | ${ }_{61}^{80}$ | ${ }_{71}^{97}$ | ${ }_{75}^{65}$ |
|  | 12 | 57 |  | 13 | 4 | 90 | ${ }_{17}^{178}$ | 24 | $\stackrel{50}{\sim}$ | 15 | 23 | ${ }^{85}$－ |
| $\stackrel{2}{2}$ | 13 | － | 10 |  | 1 | 6 | 13 |  | \％ |  |  | \％ondupwards． |
| 2739 | 2 cis | 2569 <br> 1 | 2746 4 4 | $\begin{array}{r} 1403 \\ 2 \end{array}$ | 1279 3 | $\begin{gathered} 6051 \\ 6.4 \end{gathered}$ | $\begin{gathered} 6169 \\ 16 \end{gathered}$ | 1349 1 | 1.14 | $\begin{gathered} 7.0 \\ 2 \\ 2 \end{gathered}$ | 699 | AllAges specified Not specilied |
| $2: 3$ | 274 | 2570 | 2750 | 1.45 | 1282 | 6118 | $61 \kappa^{5}$ | 13.0 | 1.118 | 0 | 700 | All Ages． |

## ANNUAL Mortality per cent．

| 17＊（61 | 13＊＊90 | 18.751 | $13 * 3 \times 8$ | 21＊）$\times 6$ | $21 \cdot 522$ | $18 \cdot 010$ | $14 * 950$ | $15 * 919$ | 11＊9．11 | 170 ${ }^{6}$ | 11＊609 | ${ }^{1}$－ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $5 \cdot 151$ | $6 \cdot 1.43$ | 6．86：3 | $5 \cdot 518$ | $10^{\circ} 953$ | $10 \cdot 911$ | 8.964 | $7 \times 50$ | $5 \cdot 475$ | $4 \cdot 8$ | ${ }^{6} \cdot 0.6$ | 7655 | 1 － |
| 3＊5\％5 | $3 \cdot \%$ | $3 \cdot 0+3$ | $3 \cdot{ }^{\circ} 1150$ | $5 \cdot 191$ | $5 \cdot 68$ | $4 \cdot 4 \times 9$ | $4^{*} 148$ | 2－755 | $2 * 295$ | 3.3315 | $2 * 9 * 5$ | $\because$ |
| 20．5\％ | $3{ }^{6} 693$ | 2.454 | 20747 | 4035 | $3 \cdot 343$ | $3 \cdot 123$ | \％${ }^{\text {cos }}$ | 2＊344 | \＃＊20\％ | 2．678 | $2.36)$ .866 | $3=$ |
| $2 \cdot 039$ | 1－9：3 | $1 \cdot 4.46$ | 1＊736 | $2 \cdot 93.4$ | $2^{* 9} 93$ | 2.4155 | $2 * 223$ | 1＊504 | $2 \cdot 059$ | 1＊756 | －86\％ | 1 |
| 5＊9－9 | 5＊661 | 6．247 | 5．552 | $8 \cdot \mathrm{C} 99$ | 8． 109 | 7＊＊33 | $6 \cdot 160$ | $5 \% 317$ | ${ }^{4}$－6f33 | 6＊20－6 | 4.918 | 0 － |
| 1－016 | $1 \cdot 6$ | 1－142 | －$\times 22$ | $1 \cdot 5 i 6$ | 1－315\％ | 1．196 | 1.012 |  | ＊699 | 1.035 | 1.135 | 5 |
| －559 | － 007 | $\cdot 4 \times 3$ | －436 | $\because 12$ | －614 | $\cdots$ | －512 |  | － 50.3 | －339 | －611 | $15=$ |
| － 11 | －633 | －941 | －610 | $1 \%$ | －618 | 1．1\％ | \％18 | $\bigcirc$ | －702 | － 608 | －6tig | 15. |
| 1＊3\％1 | －2．28 | 1－102 | － 119 | $1 \cdot 557$ | －993 | $1 \cdot 306$ | 1\％0．8 | ${ }^{1} 0.5$ | －9．74 | 1－19．） | $1 \cdot 0$ | 2.5 |
| 1＊4．47 | 1：110 | $1 \cdot 514$ | 1－260 |  | $1 \cdot 1 \times 3$ | 20.08 | 1．135 | 1026 1.8 .19 | －984． | 1.441 $2 \cdot 181$ | $1 \cdot 1.5$ | 3．） 45 |
| $2 \cdot 16 \%$ | $1 \cdot 18 \times$ | $2 \cdot 511$ | $1 \cdot 485$ | $8 \times 129$ | $1 \cdot \times 94$ | $2 \cdot 517$ | － $3 \cdot 010$ | $1 * 819$ $3 *-11$ |  | $2 \cdot 181$ $3 \cdot 119$ | ${ }_{2}{ }^{10} 642$ | 45 － |
| $4: 249$ | 20.6 | 3.570 | $2 \cdot 8.35$ | 4.947 | 4.102 | 403i4 | 3.465 $7 \cdot 171$ | 3＊＊11 | 2．512 6.260 | $1{ }^{5} 11098$ | 2643 8.358 | 6．5－ |
| $8: 87$ | $10^{\circ} \cdot 435$ |  | 6 | $906 \% 0$ 19.630 | 703848 | $7 \because: 60$ $1 \rightarrow 763$ | 15．1\％ | （ 51.751 | 6＊260 | $18^{\circ} \mathrm{C} 68$ | 8.358 12.110 | ${ }_{\text {¢ }}^{65}$－ |
| $15^{\circ} \cdot 83$ $25^{\circ} \mathrm{CH}$ | $15 * 28$ 28060 | 14．948 | $15 \cdot 100$ $2 \cdot 54$ | 19＊039 | 15＊645 | $15 \cdot 73$ $33 \cdot 265$ | $15 \cdot 6 \%$ 3.5025 | 2\％${ }^{2} \cdot 191$ | $3{ }^{13} \cdot 473$ | 18．063 | 12.110 $36 \cdot 330$ | 込 |
|  | 2． |  | $30^{\circ} 935$ |  | － | 2～＊＊19 | $23 * 32$ | － | － | － | － | 95 anci upwards． |
| $2 \cdot 11.1$ | 10\％ | 2＊197 | 1－144 | 3＊08 | $2 \cdot 526$ | 2＊5 | $2 \cdot 203$ | 1••：89 | 1＊613 | 2•31\％ | 1－7．31 | 11 Age |
| $47 \cdot 3$ | 51.5 | $15^{\circ} \mathrm{F}$ | $50^{*} 3$ | $33 \cdot 2$ | $3)^{\prime} 6$ | $39^{\circ} 0$ | $15 \cdot 1$ | 5.4 | 6＊＊0 | $43^{\circ} 2$ | $5 \% 8$ | Iiving to 1 Deatlı |

(This Talle is deduced from the Populution enumeruted in

| DISTRICTS. |  | Deatlis of Females to 100 living, in each District and |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Under } \\ 5 \\ \text { Years. } \end{gathered}$ | 5 | 10 | 15 | 25 | 35 | 45 | 55 | 65 | 75 |
| $37(a)$ | Lewisham - - - | $4^{*} 663$ | -699 | $\cdot 553$ | -102 | -744 | -988 | $1 * 646$ | 2*512 | 6*260 | $13 \cdot 15 \%$ |
| 2 | St. George, Hanover Sq. | 7965 | $1 * 154$ | $\cdot 513$ | -430 | -531 | $1 \cdot 003$ | $1 \cdot 630$ | 3*157 | 8.548 | $19 * 251$ |
| $71$ $p t, o f)$ | $\{$ Hampstead (Sub-district) | $4 \cdot 918$ | 1•135 | *611 | -662 | -172 | $1 \cdot 053$ | 1*222 | $2 * 643$ | 8.358 | $12 \cdot 110$ |
| 9 | Hackney - - - | 5*627 | $1 * 017$ | -424 | $\cdot 627$ | -761 | 1*135 | 1*361 | $2 \cdot 937$ | $6 \cdot 178$ | 12.033 |
| 29 | Camberwell - - - | 5*552 | -822 | -436 | $\cdot 610$ | -819 | 1-260 | $1 \cdot 432$ | $2 \bullet 835$ | 6.425 | $15 \cdot 100$ |
| 28 | Wandsworth - - - | $5 * 661$ | 1*069 | ${ }^{6} 60 \%$ | -653 | -828 | $1 \cdot 110$ | $1 \cdot 488$ | $2 \cdot 063$ | $6 \cdot 435$ | $15 \cdot 245$ |
| 8 | Islington - - - | $5 \cdots 37$ | -925 | $\cdot 437$ | -614 | -891 | 1*355 | $1 \cdot 957$ | 3.390 | $6 \cdot 408$ | $16^{* 551}$ |
| 1 | (a) Kensingtou, (b) Chelsea | $7 \cdot 262$ | 1•164 | -468 | $\cdot 562$ | -860 | 1-249 | 1*26 | 3.181 | $7{ }^{*} 641$ | $15 \cdot 470$ |
| 16 | City of London - - | $7 \times 75$ | 1*2\%3 | $\cdot 619$ | $\cdot 435$ | -780 | $1 * 286$ | 2.093 | 3*727 | 8.187 | $15 \cdot 369$ |
| 5 | St. James, Westminster | $9 \cdot 286$ | $1 \cdot 410$ | ${ }^{5} 502$ | ${ }^{-422}$ | -807 | 1'319 | 2*090 | $3 \cdot 920$ | $8 \cdot 414$ | $23^{\cdot 882}$ |
| 7 | Pancras | $7 \times 233$ | 1*157 | $\bullet 4 \%$ | -555 | -991 | 1*281 | 1*8\% | $3 \cdot 829$ | $7 \cdot 940$ | $17 \cdot 026$ |
| 6 | Marylebone a - - | 8.469 | $1 \cdot 185$ | ${ }^{*} 476$ | - 538 | -783 | 1*203 | 1-922 | $3 \cdot 732$ | $7 \cdot 421$ | 16.458 |
| 26 | Newington | 7.013 | -932 | $\cdot 3 \% 6$ | -606 | 1*0]8 | $1 \cdot 340$ | 1*737 | 3*\%01 | 7:2.10 | $15^{*} 427$ |
| 22 | Poplar - | 6.441 | -7\% | ${ }^{\circ} 557$ | -646 | 1.040 | $1 \cdot 346$ | 2015 | 3*526 | 8.118 | $18 \cdot 190$ |
| 27 | Lambeth - - - | 7499 | $1 \cdot 0: 8$ | $\cdot 413$ | $\bullet 653$ | -925 | $1^{*} 497$ | 1•984 | 3.681 | \% $\% 595$ | $14^{*} 590$ |
| 31 | Greenwich - - - | $6 \cdot 460$ | 1-042 | $\cdot 542$ | $\cdot 718$ | 1.078 | $1 * 435$ | $2 \cdot 010$ | $3 \cdot 465$ | \% ${ }^{1} 174$ | 15.907 |
| 4 | St. Martin-in-the-Fields | $9^{*} 140$ | $1 * 641$ | $\cdot 596$ | -483 | - 833 | $1 \cdot 379$ | 1-999 | $4 \cdot 788$ | $9 \cdot 504$ | $12 \cdot 853$ |
| 21 | Stepney - - - | $7 \cdot 301$ | $1 \cdot 0 \% 9$ | -413 | -702 | 1.050 | 1*312 | $2 \cdot 049$ | $3 \cdot 845$ | $8^{*} 633$ | $15 \cdot 939$ |
| - | London | 8.027 | $1 \cdot 144$ | - 463 | -619 | -917 | $1 \cdot 377$ | 2•001 | $3 \cdot 805$ | $7 \times 87$ | 16*1\% |
| 13 | Clerkenwell | $8 \cdot 383$ | 1-234 | - 465 | -632 | - 924 | $1 \cdot 506$ | 2•162 | 3.909 | \% $\cdot 924$ | 17•964 |
| 18 | Betlmal Green | 8.102 | -974 | -392 | -606 | -950 | $1 \cdot 344$ | $1 \cdot 844$ | $3 \cdot 4 \% 1$ | ${ }^{6} \cdot 892$ | $14^{*} 207$ |
| 11 | Strand | 8.534 | $1 \cdot 409$ | -477 | ${ }^{-533}$ | -913 | $1 \cdot 621$ | $2 \cdot 213$ | $4 \cdot 611$ | $9 \cdot 495$ | 18*972 |
| 17 | Shoreditch | $8 \cdot 040$ | $1 * 065$ | - 527 | -619 | -956 | 1*452 | 2.096 | 3.865 | $7 \cdot 589$ | 17*318 |
| 3 | Westminster | 9.428 | $1 \cdot 306$ | -411 | -819 | 1•061 | $1 \cdot 430$ | $2 \cdot 044$ | 4*171 | $7 \times 87$ | $15^{\circ} 423$ |
| 24 | Bermondsey - - - | 8.460 | 1*099 | -401 | -661 | 1•168 | 1444 | 1 797 | 4.033 | $7 \cdot 694$ | $13 \cdot 283$ |
| 30 | Rotherhithe - - - | $8 \cdot 190$ | $1 \cdot 567$ | $\cdot 614$ | -618 | -993 | 1.483 | 1*894 | 4*102 | $7 \times 386$ | $15^{\circ} 645$ |
| 10 | St. Giles - | $10^{*} 890$ | 1*243 | -523 | -681 | 1.054 | $1 \cdot 644$ | $2 \cdot 449$ | 4*714 | 10*22\% | $16^{*} 41 \%$ |
| 25 | St. George, Southwark | 9•609 | 1*292 | -476 | -681 | -982 | $1 \cdot 360$ | $2 \cdot 855$ | $4^{*} 680$ | $8^{\circ} \mathrm{C} 00$ | $17 \cdot 056$ |
| 15 | $\left.\begin{array}{c} \text { (a) East London, (b) } \\ \text { West London - } \end{array}\right\}$ | $9^{*} 698$ | $1 * 295$ | $\bullet 442$ | -601 | -955 | $1 \cdot 607$ | $2 \cdot 315$ | $4^{*} 996$ | 8.818 | $19 \cdot 4.4$ |
| 12 | Holborn | $10 \cdot 223$ | 1*559 | - 460 | $\cdot 677$ | -993 | $1 \cdot 470$ | 2:200 | $4^{*} 490$ | 9*139 | $22^{\circ} 019$ |
| 20 | St. George-in-the-East - | $94 \%$ | 1*249 | -458 | - \%20 | $1 *<23$ | $1^{\circ} \mathrm{C} 25$ | $2 * 356$ | $4^{*} 349$ | $8.40 t$ | $18^{*} 036$ |
| 23 | (a) St. Saviour, (b)St.Olave | $10^{\circ} 150$ | 1*215 | -459 | - 730 | 1.1C8 | $1 \cdot 535$ | $2 \cdot 345$ | $3 \cdot 812$ | $8 \cdot 061$ | $16^{\circ} 090$ |
| 14 | St. Luke - | $9 \cdot 319$ | 1*246 | $\bullet 459$ | -784 | 1*0\%0 | I`734 | $2 \cdot 442$ | $4{ }^{4} 497$ | 9**65 | $15 \cdot 136$ |
| 19 | Whitechapel - - | 10.116 | I 290 | $\cdot 319$ | $\cdot 757$ | 1-142 | $1 \cdot 631$ | $2 \cdot 657$ | $4 * 466$ | 8.954 | 17•923 |

[^94]
## LONDON，arranged in the order of the Mortality of Females of all A ges，the Healthiest plaed first．

1841，and the 1）eaths：Fiegistercel in the 7 Years，1838－44．）

| at tach | A ${ }^{\text {ge}}$ ． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8is |  | All | $\text { Alils. }_{\text {Kes. }}$ | $\left\lvert\, \begin{gathered} \text { Under } \\ \text { V } \begin{array}{c} \text { ens. } \end{array} \end{gathered}\right.$ | 5 | 10 | 13 | 25 | 3.5 | 45 | 35 | f． | ： | 人3 |  |
| $32 \cdot 170$ | － | $1^{\circ} 613$ | 1－23！ | $5 \% 317$ | －si\％ | $\cdots 3 \%$ | $\cdots$ | 10\％\％ | 1：226 | $1 \cdot 849$ | 3＊711 | 3 i |  |  |  |
| 25.412 | － | 1.642 | 1－990 | 3＊ $6: 0$ | $1 \cdot 300$ | －519 | －5183 | －767 | $1 \cdot 4.50$ | $3 \times 0$ | $4 \cdot 13.4$ | （－3：0） | 19＊134 | 1.40 |  |
| $36 \% 330$ | － | 1－731 | $2 \cdot 317$ | 6 －2xit | 1－03i | －339 | －614 | 1•195 | $1 \cdot 4.1$ | $2 \cdot 1 \cdot 4$ | $5 \cdot 4.9$ | 11．0．3 | －0\％＇3 | 22005 |  |
| 31・ツミ゙ |  | 1－34 | 2＊20．1 | 6.351 | －90！ | －319 | －803 | 1－113 | 1＊545 | $3 \cdot 103$ | 3．816 | － $41 \times$ |  | $31 \cdot 134$ |  |
| $25 \cdot 58.1$ |  | 1．7．4 | $2 \cdot 197$ | $6 * 247$ | $1 \cdot 1.42$ | $\cdot 43$ | － 911 | $1 \cdot 102$ | 1．514 | $2 \cdot 511$ | $3 \cdot 570$ | 7－045 | $14 * 94$ | $20^{\circ} 911$ |  |
| 2 s |  | 1.835 | $2 \cdot 114$ | 5－9＾9 | $1 \cdot 016$ | $\bullet 356$ | 711 | $1 * 3 i$ | 1＊：17 | 2．16\％ | $4 \cdot 249$ | 8．3ヶ\％ |  | $3^{\circ}$ |  |
| $29^{\circ} 933$ | $33^{2} 4015$ | 1－4＊ | $2 \cdot 1.14$ | 6＊＊91 | －96．1 | $\bullet 514$ | －\％\％ | －906 | $1 \cdot 137$ | $2 \cdot 115$ | $4 \cdot 291$ | $8 \cdot 47 \%$ | 16．73\％ | $39^{\circ} 184$ |  |
| 33.068 | $11^{\circ} 2$ | $2 \cdot 011$ |  | － 304 | 1•119 | －531 | $\cdot \checkmark 23$ | 1－122 | $1 \cdot 950$ | $2 \cdot 873$ | $4 \cdot 6160$ | $9 \cdot 181$ | $1 \times 0.04$ | 33.995 | $12 \times 9 \%$ |
| $25^{\circ} 988$ | － | $2 \cdot 015$ | $2 \cdot 255$ | 10．1．11 | $1 \cdot 117$ | －402 | －${ }^{\circ} \mathrm{O} 0$ | $1 \cdot 041$ | 1.873 | 2.974 | $4 \cdot 751$ | $8 \cdot 495$ | $20.5 i 4$ | $25^{\circ} 42$ |  |
| 50.914 | － | $2 \cdot 029$ | $2 \cdot 204$ | 10．794 | $1 \cdot 1 \times 1$ | －421 | －431 | －930 | 1.592 | $2 \cdot 543$ | $4 \cdot 112$ | $10 \cdot 038$ | 260005 | $19 \cdot 1 \times 0$ |  |
| $30^{\circ} \cdot 12 \times$ | 3） 314 | $2 \cdot 051$ | $2 * 392$ | $8 \cdot 580$ | $1 \cdot 142$ | $\cdot 180$ | －631 | －960 | $1 \cdot 136$ | $2 \cdot 368$ | $44^{\text {a }}$ | $9 \cdot 329$ | 2：2 | 31－170 | $25^{*} \times 11 ;$ |
| 25＊614 | $43^{\circ} 099$ | 2．051 | $2 \cdot 493$ | 10.031 | $1 \cdot 253$ | －358 | － 42 | $\cdot 946$ | 1－70s | 2.713 | $5 \cdot 023$ | $8 \cdot 514$ | 942 | $29^{\circ} 343$ |  |
| $30^{*} \cdot 24$ | $23^{\circ} 00-4$ | $2 \times 124$ | $2 \times 514$ | $5 \cdot 804$ | 1－116 | －3188 | －744 | 1.003 | 10638 | $2 \cdot 520$ | 1•193 | $8 \cdot 260$ | $20 \cdot 114$ | 19.821 |  |
| 31\％\％s | － | $2 \times 150$ | $2 \cdot 666$ | S\％ | $1 \cdot 037$ | $\because 78$ | $1 \cdot 46 i$ | 1＊663 | $2 \cdot 159$ | $2 \cdot 458$ | $4 \cdot 738$ | －860 | $8 \cdot 093$ | $31^{\circ} \mathrm{C}$ |  |
| $31 \cdot 156$ | $35 \cdot 894$ | 2＊155 | $2 \cdot 500$ | $9 \cdot 004$ | $1 \cdot 265$ | $\cdot 49 \%$ | －\％9 | －980 | 1.63 .4 | 2•52T | 1．375 | 8.56 .2 | 10．32\％ | 32.606 | 25005 |
| 35.925 | $23 \cdot 3 \times 2$ | $2 \cdot 203$ | $2 \cdot 561$ | $7^{*} 633$ | 1•196 | － 408 | 1．175 | $1 * 306$ | $2 \cdot 078$ | $2 \cdot 507$ | $4 \% 3 \% 4$ | 7360 | $15 \cdot 763$ | $33^{*} 2{ }^{\circ}$ | $25 * 819$ |
| 43.005 | － | $2 \cdot 254$ | 20.545 | 12＊059 | $1 \cdot 674$ | $\bullet 112$ | $\cdot 468$ | $1 \cdot 053$ | $1 \cdot 798$ | $2 \cdot 75$ | 4－9．45 | $11 \cdot 456$ | $26^{*} \cdot 46$ | $50 \cdot 071$ |  |
| 25•633 | $26^{13}$ | $2 \cdot 254$ | 20579 | 8＊162 | 1－229 | －545 | 1－002 | $1 \cdot 133$ | 1•904 | $2 \cdot 603$ | $4 * 84$ | $9 \cdot 093$ | 18．831 | $30^{*} 658$ | $30^{\circ} \cdot 42$ |
| 30：320 | 39．991 | $2 * 308$ | $2 \cdot 337$ | 9＊309 | $1 \cdot 23 \%$ | $\bullet 482$ | －\％9 | 1．070 | 1＊788 | 2＊＊26 | 4.812 | $9 \cdot 185$ | 18.172 | 31.905 | $37 \cdot 304$ |
| $28^{\circ} 625$ | － | $2 \cdot 310$ | $2 \cdot 526$ | 9＊540 | $1 \cdot 259$ | － 420 | $\cdot 769$ | －961 | 1－901 | $2 \cdot 693$ | 4．909 | 9＊292 | $19^{\circ} 2 \mathrm{E}^{\circ}$ | $37 \cdot 955$ |  |
| $25^{\circ} 4.50$ | 35．920 | 2．33\％ | $2 \cdot 436$ | $9 \cdot 024$ | 1－02s | $\cdot 414$ | －5\％3 | －907 | 1＊327 | 2．126 | $3 \cdot 5 \% 2$ | 7558 | $17 \cdot 218$ | $34 \% 74$ | $21^{\circ} 5 \cdot 4$ |
| $30^{\circ} 18$ | － | 2.350 | $2 \cdot 434$ | $10^{\circ} 688$ | $1 \cdot 534$ | $\cdot 375$ | $\cdot 5.5$ | $\cdot 868$ | $1 \cdot 687$ | 3：208 | 4．681 | $11 \cdot 440$ | $22^{\bullet} 436$ | $39^{\circ} \mathrm{T}$ 1 | － |
| $26 \cdot 940$ | － | $2 \cdot 406$ | $2 \cdot 609$ | 9＊110 | 1－197 | $\cdot 545$ | －692 | $1 \cdot 029$ | 1＊701 | $2 \cdot 714$ | 4＊690 | $9 \cdot 610$ | 18．\％0 | $26^{\circ} 990$ | － |
| $31 * 605$ | － | $2 \cdot 493$ | $2 \cdot 699$ | 10．122 | $1 \cdot 433$ | － 437 | －7\％ | 1＊252 | 1－926 | 3．004 | 4－391 | $9 \cdot 405$ | $17 \cdot 523$ | $44^{\circ} 2 \times 0$ | － |
| $33 \cdot 402$ | － | $2 \cdot 497$ | $2 \cdot 780$ | $10^{\circ} 012$ | $1 \cdot 287$ | $\cdot 353$ | －6．4 | $\cdot 991$ | $1 \cdot 780$ | $2 \cdot 059$ | $4 \cdot 962$ | $9 \cdot 891$ | $15^{* 24} 5$ | 20.184 | － |
| $31^{\prime} 047$ | － | $2 \cdot 526$ | $3 \cdot 008$ | 8＊699 | $1 \cdot 526$ | $\cdots$ | 1\％58 | 1．557 | $2 \cdot 223$ | 3•129 | ＋ $90 \%$ | 9－670 | 19．039 | $23 \cdot 325$ | － |
| $23 \div 19$ | － | $2 \times 550$ | 2－833 | $12 \cdot 281$ | $1 \cdot 404$ | $\cdot 446$ | －559 | 1．064 | 2＊011 | 3－2．12 | 5•226 | 10.938 | $22 \cdot 45$ | \％6•1\％ | － |
| $20^{*} \cdot 694$ | － | $2 \cdot 595$ | 2．712 | $10^{\circ} 665$ | $1 \cdot 264$ | －395 | ${ }^{690}$ | 1－64 | $1 \cdot 922$ | 3015 | $5 \times 445$ | 9＊164 | $18 \cdot 3$ | $39 \cdot 422$ | － |
| $28 \cdot 079$ | － | $2 \cdot 582$ | $2 \cdot 764$ | 11•96\％ | $1 \cdot 491$ | $\because 25$ | －6．1s | 1－119 | 1－9：8 | 3＊167 | 5－219 | 10：20s | 18．61\％ | $41 \cdot 135$ | － |
| $35 \cdot 467$ | － | $2 * 619$ | $2 \cdot 693$ | 11．564 | $1 \cdot 564$ | －6\％0 | －601 | －962 | $1 \cdot 681$ | $2 \cdot 971$ | $5 \cdot 532$ | $10 \cdot 113$ | $18^{\circ} 068$ | $40^{\circ} 000$ | － |
| 39＊293 | － | 2＊95 | $3 \cdot 069$ | $10 \cdot 169$ | 1062 | $\bullet 150$ | 1－0：5 | $1 \cdot 40$ | 1－991 | 3．158 | 5•921 | $10 \cdot 5$ | $21 \cdot 911$ | 33.495 | － |
| $19^{\circ} 565$ | － | 2．707 | 2093 | 11.273 | 1－4i8 | －583 | $\cdot 9.13$ | $1 \cdot 4 \cdot 19$ | 2.16 .4 | 3－211 | 4.97 | $9 \cdot 019$ | 17＊97 | $25 \cdot 716$ | － |
| $44^{\circ} 960$ | － | 2•713 | $2 \cdot 808$ | $10 \cdot 894$ | 1－320 | －4＊2 | $\cdot 700$ | 1＊11\％ | $1 \cdot 9 \times 8$ | 2．8is | $5 \cdot 0 \% 5$ | $8 \cdot 960$ | $19 \cdot 250$ | $21 \cdot 216$ | － |
| $34 \cdot 6.8$ | － | $2 \cdot 13$ | 3．034 | $11 \cdot 43 \%$ | 1－385 | $\cdot 4.32$ | － 819 | 1：260 | $2 \cdot 118$ | 3－239 | 5\％\％ 3 | 10．907 | $21 \cdot 458$ | $37^{\circ} 000$ | － |

asinmed to be the same as in the 4 lears， $1 \times 3-9-15-6$ ，the June，the height of the Lonton season；（2）the servants of Population being stationary：
The ligh Mortality under 5 lears of Age in st．George Hanover siguare，and sit．James，indicates that the mor－ tality at the more nelvanced ．Iges in those districts is under－ stated：which arises from ticas circumstances：（1）the l＇n－ pulation at the last Census is overstated，as it was taken ith

## 2．－SOUTH EASTERN DIVISION．

| AGLS． | 1．SURREY（entra Metropolitan）． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATTON，JUNE 6－7th， 1841 |  |  |  |  |  |  |  |  |  |
|  | （a）Richnond <br> （b）Kingston． |  | （a）Chertsey <br> （b）Lipsom． |  | Croydon． |  | （a）Godstone <br> （b）Reigate <br> （c）Dorking． |  | （a）Guildford <br> （b）Farnham <br> （c）Hambledon． |  |
|  | ：3 |  | 33 |  | 34 |  | 35 a |  | 36 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 012334 | 435 | 418 | 381 | 423 | 256 | 311 | 444 | 496 | 683 | 747 |
|  | 414 | 426 485 | 4943 | 380 439 | 312 369 | 312 <br> 357 | 436 492 | $4 C 5$ 506 | 701 | 734 <br> 74 <br> 74 <br> 1 |
|  | 409 | 481 | 433 | 380 | 334 | 313 | 435 | 457 | 712 | 716 |
|  | 429 | 398 | 145 | 390 | 330 | 334 | 454 | 424 | 717 | 674 |
| $\begin{array}{r}10 \\ 15 \\ 25 \\ 25 \\ 35 \\ 45 \\ 55 \\ 65 \\ 65 \\ 75 \\ 85 \\ \hline 5\end{array}$ | ${ }_{2184}^{2164}$ | 2199 2076 | ${ }_{2040}^{2095}$ | 2012 1964 |  | $\underset{\substack{1627 \\ 1 / 19}}{ }$ | 2212 2113 | 2348 2158 | 3565 3418 | 3619 <br> 3450 |
|  | 2194 | 2076 1954 | $\underline{2040}$ | ${ }_{1782}^{1964}$ | ${ }_{1}^{1764}$ | 1642 | 1974 | $1 \times 48$ | 3232 | 3036 |
|  | 3012 | 3960 | 2701 | 2789 | 2614 | 2577 | 4073 | 3039 | 4968 | ${ }^{4} 5687$ |
|  | 2711 | 3464 | 2：92 | $\xrightarrow{2528}$ | 2009 | $\stackrel{1501}{2201}$ | 3431 | 2568 | $\begin{array}{r}3 \% 05 \\ 285 \\ \hline 8\end{array}$ | 3692 |
|  | 2056 | 2460 | 1812 | 1＊78 | 1463 | ${ }_{1}^{1581}$ | $\begin{array}{r}2144 \\ 1435 \\ \hline\end{array}$ | 1730 1316 | ${ }_{2401}^{2842}$ | 2888 |
|  | ${ }^{1540} 888$ | ${ }^{1699}$ | 1223 939 | 1382 920 | ${ }_{7} 108$ | 755 | 1493 976 | 130 800 | $150 \%$ | 1435 |
|  | 517 | 698 | 537 | 568 | 368 | 416 | 539 | 520 | 965 | 852 |
|  | 220 | 305 | 208 | 234 | 150 | 156 | 202 | 207 | 403 | 380 |
|  | 220 | ${ }^{52} 4$ | $\stackrel{3}{1}$ | 44 4 | 20 | 34 2 | 18 | 40 3 | 47 3 | 47 3 |
| All Ages specified Not specified． <br> All Ages． | $\begin{array}{r} 17074 \\ 280 \end{array}$ | $\begin{array}{r} 19966 \\ 213 \end{array}$ | $15 \$ 88$ | $\begin{array}{r} 16025 \\ 104 \end{array}$ | 13503 243 | $\begin{array}{r} 13836 \\ 38 \end{array}$ | $\begin{array}{r} 19167 \\ 832 \end{array}$ | $\begin{array}{r} 1657 \% \\ 189 \end{array}$ | $\begin{array}{r} 27096 \\ 101 \end{array}$ | 26431 46 |
|  | 17354 | 20179 | 16047 | 16120 | 13＜46 | 13S74 | 19999 | 16766 | 27197 | $2647 \%$ |
| DEATIIS IN THE 7 YEARS，1838－44． |  |  |  |  |  |  |  |  |  |  |
|  | 514 | $3 \times 6$ | 406 | 302 | 363 | 294 | 426 | 323 | ¢29 | 516 |
|  | 139 88 8 | $\begin{array}{r}137 \\ ¢ 2 \\ \hline\end{array}$ | 128 60 | 98 68 | 146 <br> 106 | 1138 | 97 55 | と2 59 | 1195 | 142 97 |
|  | 60 | 51 | 46 | 45 | 106 <br> 57 <br> 7 | 79 | 50 <br> 46 | 59 49 | ${ }_{75}$ | 87 |
|  | 48 | 53 | 40 | 34 | \％ 7 | 66 | 29 | 35 | 49 | 49 |
|  | 849 | 709 | ${ }^{\text {c } 80}$ | 547 | 749 | 657 | 653 | 548 | 1051 | 891 |
|  | 127 | 122 | 106 | ${ }^{2}$ | 229 | 174 | 99 | 99 | 144 | 178 |
|  | 139． | 69 176 | 149 | 141 | 133 126 | 76 120 1 | ${ }^{44}$ | 47 170 | 278 | 108 <br> 308 |
|  | 191 | 172 | $1 \in 6$ | 133 | 111 | 131 | 152 | 186 | 263 | 286 |
|  | 206 | 188 | 144 | 134 | 130 | 97 | 151 | 115 | 210 | 246 |
|  | 180 | 165 | 151 | 127 | 134 | 123 | 118 | 112 | 224 | 208 |
|  | 230 | ${ }_{266}^{218}$ | 197 <br> 253 <br> 20 | 161 190 | $1 \begin{aligned} & 153 \\ & 188 \\ & 1\end{aligned}$ | 131 | ${ }_{240}^{156}$ | 173 | 275 | 263 |
|  | 299 | 272 | 210 | $2 \div 2$ | $1: 0$ | 165 | 217 | 190 | 407 | 33：6 |
|  | 56 4 | 102 12 | \％ 0 | 68 10 | 46 1 | 71 5 | 54 0 | 11 9 | 100 11 | 114 |
| All Ages specified Not specified． All Ages． | 2483 | 2471 2 | 2172 | 1898 | ${ }^{2170}$ | 1931 | 2061 2 | 1876 1 | 3355 8 | 3508 6 |
|  | 2483 | 2473 | $21 \%$ | 1898 | 2170 | 1931 | 2663 | 1877 | 3393 | 3314 |
| ANNUAL MORTALITY PER CENT． |  |  |  |  |  |  |  |  |  |  |
| 0 － | $16 \cdot 588$ | 13.048 | $150 \times 2$ | 10＊126 | 17.788 | 13.448 | ${ }^{13} 702$ | 9＊296 | $13 \cdot 130$ | $9 \cdot 863$ |
| ${ }_{2}^{1}$ 二 | $4 \cdot 713$ $2 \cdot 590$ | $4 \cdot 544$ $2 \cdot 384$ | ${ }^{4} \cdot 5 \cdot 593$ | 3．638 | ${ }_{4}^{6.058}$ | 6．242 | $3 \cdot 177$ 1.597 | $2 \cdot 517$ | $3 \cdot 966$ | 20762 |
| ${ }_{3}{ }^{1}=$ | －${ }^{2}$ | － | $\stackrel{1}{1} \cdot 517$ | ${ }_{1}^{21.650}$ | －${ }^{4} \times 26$ | 4.383 -591 | ${ }_{1}^{1.597}$ | ＋ $\begin{aligned} & 1.665 \\ & 1.531\end{aligned}$ | 1 | ${ }_{1}^{1 * * 52}$ |
| 4 － | 1＊5．1 | $1 \cdot 5 \div 2$ | 1－2：2 | 1：237 | 320 | $2 \cdot 811$ | ${ }^{-912}$ | $1 \cdot 1 \% 8$ | －974 | 1．03＊ |
| 0 － | $5 \cdot 508$ | ${ }^{4} \cdot 555$ | 4.592 | 3．856 |  | 6.007 | $4 \cdot 123$ | 3.332 | $4 \cdot 203$ | $3 \cdot 515$ |
| 5 － |  | －830 | ．735 | －664 | $1 \cdot 8.1$ | 1．440 | －669 | － 65 | －601 | $\because 737$ |
| 15 二 | ${ }_{-625} 6$ | －623 | － 765 | － 717 | ${ }^{-1600}$ | －668 | ${ }_{-621}$ | － 799 | － 318 | － 508 |
| 25 － | $\bigcirc 989$ | －762 | $1 \cdot 1,21$ | －74i | $\cdots 7$ | － 847 | －6；3 | － 796 | －781 | 1－106 |
| 35 二 | 1．407 | $1 \cdot 0 \times 0$ | $1 \cdot 69$ | 1.012 | 1．245 | －8：3 | 1.006 | －9．19 | $1 \cdot 639$ | $1 \cdot 216$ |
| ${ }_{55}^{45}$ 二 | （ $\begin{aligned} & 1 \cdot 641 \\ & 3 \% 6 \%\end{aligned}$ | － | －${ }^{1 \cdot 609}$ | ${ }_{1}^{1 \cdot 303}$ | $1 \cdot 70$ | ${ }^{1 \times 554}$ | $1 \cdot 174$ | $1 \cdot 215$ | $1 \cdot 330$ | ${ }^{1} \cdot 3 \cdot 64$ |
| ${ }_{65} 55$ | － $\begin{array}{r}1.64 \\ 6.924 \\ 1.924\end{array}$ | 2.813 5.385 | 2．969 $6 \cdot 160$ | ${ }_{4}^{2}{ }_{4}^{*}{ }^{*} 4.4 .2$ | ${ }_{7}{ }_{7} \cdot 160$ | 2．468 $5 \cdot 164$ | 2.23 6.359 | 3.007 5.655 | $2 \cdot 6(2)$ ${ }^{6} 176$ | ${ }_{6}^{2 \cdot 617}$ |
| ${ }_{85}^{5}$－ | － $\begin{aligned} & 13 \cdot 337 \\ & 35 \cdot 734\end{aligned}$ | ${ }^{12}{ }^{\circ} \cdot 601$ | $14 \cdot 2 \times 9$ | ${ }^{13 *} 456$ | $15 \cdot 88$ | ${ }^{15.046}$ | ${ }^{15 \cdot 344}$ | 13.103 | $14^{*} 399$ | $12^{\circ} \mathrm{C}{ }^{\circ} \mathrm{J}$ |
| 95 and upwards． | ${ }^{35}$－ 734 | $27 \cdot 716$ <br> $42 \cdot 389$ | $28^{\circ} 307$ | ${ }^{21}{ }^{2} 5^{\circ} 9198$ | 32＇233 | （e9 ${ }^{2}$ | 42＊843 | 23：338 42.525 | ${ }^{3} 0^{\circ} 335$ |  |
| All Ages． | 2．04： | 1＊749 | 1•335 | $1 \cdot 680$ | 2．236 | 1.985 | $1 \cdot 536$ | $1 \cdot 616$ | 1－781 | $1 \cdot 787$ |
| Living to 1 Death． | ． $49^{\circ} 0$ | $57 \% 2$ | $51 \cdot 7$ | $59^{\circ} 5$ | $44^{*} 7$ | 50.4 | 65．1 | 61.9 | 56.1 | $56^{\circ} 0$ |

[^95]
## Dopulation，Denthe，and Montahity，in Disthets．




| （ii）Lewislrim <br> （b）Hromle＇y <br> （i）Dirt ford． |  | （a）（iraversend <br> （b）Nerth <br> Aylastord <br> （c）lluo． <br> $3 * 6$ |  |  |  | le＇an， | （a）Miltun <br> （b）Sheppy <br> （c）linversibam <br> （d）Hean <br> 406 |  | （a）Isle of ＇blame <br> （b）1instry． |  | 1 uver． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3， 6 |  |  |  |  |  |  |  |  |  |  |
| Nales． | Fion． | Males． | Fem． |  |  | Sales． | Fem． | Males． | Fens． | 1atos． | Fem， |
| －1 | 293 | $43 \%$ | 1117 |  |  | 416 | 416 | 397 | 713 | \％91 | 669 | fifis | 30 |  |
| N10 | 75 | 43 | 421 | 4lis | dis |  | $41 \%$ | 6\％2 | 6 －0 | $1 ; 55$ | firis | 345 | $3(0)$ |
| N10 | 2lis | 413 | $4 \times 3$ | 458 | 4w | 426 | 719 | 73 |  | i61 | \％ | 351 |
| $\therefore 10$ | $\cdots(1)$ | 13 | 14 | 455 | 45.5 | 149 | 724 | 731 | 701 | 710 | 310 | 22：3 |
| 717 | 7！ 9 | $4{ }^{4}$ | 319 | 404 | 414 | 315 | 73：3 | 715 | 1is） 1 | ties | 240 | 301 |
| 3961 $3 \times 40$ | -1011 $3 \times 02$ | 23.11 | 2150 | 2933 | 22033 | 2313 | 3016 | 5690 | 3.44 | 3 | 1523 |  |
| $3 \times 40$ $3 \times 20$ | $3+2.3$ 3 | 2123 $16 i 3$ | 105 | 1931 | 1951 | 1511 |  | 2363 | Whid | 32！${ }^{\text {a }}$ | 1：50 | 1.147 |
| 5 | 35．26 | 16－13 | 1695 | 179\％ | 2175 | 3 | $3+115$ 41515 | 4 | 3156 4.63 | ？ | 12 Na | 1263 |
| －13：4 | 5.113 | 2569 | 205 | 2319 | 12.15 | 2726 | 3des | 3754 | 4.163 $3-4.4$ 4 | 5737 | 2420 <br> 1700 | 2 |
| ixiz |  | 1心22 | 1907 | $21 \times 5$ | 1．17： | 1 14 | 2x\％0 | 2＊4．3 | 2712 | 3213 | 1211 | 1.101 |
| 2537 | 2364 | 1：30\％ | 3813 | 1535 | 1371 | 1：1－j | 2100 | 1972 | 2152 | 264 | 929 | 16：2 |
| 16.4 | 16i\％ | 710 | N12 | 1013 | 961 | 980 | 1378 | 1374 | 1613 | $16{ }^{\text {che }}$ | （ 21 | 6iti\％ |
| 9.3 | $301: 3$ | 4.11 | $4: 0$ | 531 | 513 | 5：3\％ | 29\％ | 94 | 94．5 | 119 | 349 | ［12］ |
| 3゙2 | 3 | 142 | 137 | 215 | 21.3 | 216 | $3: 10$ | 53 | 3.9 | 4134 | 146 | 173 |
| －3 | 73 | 14 | 22 | $2 \cdot 2$ | 24 | 37 | 50 | 50 | 48 | $\times 5$ | 1.1 | $\because$ |
| － | $\checkmark$ |  | － | 2 | 2 | － | 2 | 2 | 2 | 2 | － | 2 |
| 30186 | 30.138 | $15 \times 01$ | lfist | 20405 | 14．123 | 1\％64 | 25：933 | 26129 | 23.64 | 21213 | 11433 | 13012 |
| 1038 | 793 | 436 | 515 | 15．） | 15\％ | 10 | 251 | is | 355 | 55 | ， | 2 |
| $3: 22.1$ | 32233 | 16235 | 16905 | 23558 | 140゙\％ | 305 | 2 2811 | 2620\％ | 26119 | 2025\％ | 11509 | 13614 |

DEATIS IN THE 7 IE．IRS， $1833-14$.

| S\％ | 6．5） | 122 | 508 | 685 | 578 | 51.8 | ¢92 | Gia | 64 | \％22 | 437 | ？ 2.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2\％0 | 23 | 2 U | $1 \times 2$ | 255 | 203 | 209 | $25 \%$ | 24.1 | $1 \times 2$ | 161 | 134 | 117 |
| 1.43 | 1．以 | 91 | 106 | 119 | 106 | 120 | 1－1］ | 1.43 | 92 | $100^{\circ}$ | － 6 | 83 |
| 111 | 99 | 81 | 91 | 85 | \％ | 7 | 118 | 94 | 80 | $\%$ | \％19 | 61 |
| 人x | xi | 54 | 5.3 | $4 i$ | 40 | 35 | 67 | 73 | 68 | 59 | 50 | 34 |
| 1427 | 122 | 1052 | 9.10 | 1190 | 106 | $98 ;$ | 1.15 | 1230 | 1105 | $9 \% 3$ | （90 | 647 |
| 190 | 173 | 126 | 12．5 | 141 | 152 | 125 | $1 \times 2$ | 166 | 151 | $14 i$ | 120 | 168 |
| 110 | 315 | 67 | 35 | 63 | 55 | 59 | 95 | 92 | 169 | 10： | 3 s | $4 \times$ |
| $25 \cdot 1$ | 32 | $1 \times 9$ | 13： | $6: 2$ | 124 | 14 | 242 | 505 | 205 | $26 \%$ | $111 \%$ | 14 |
| 2－1 | $2 \times 9$ | 160 | $1 \times 6$ | 512 | 158 | 125 | 200 | 237 | 217 | 246 | 142 | 131 |
| 259 | 258 | $1 \times 5$ | 155 | 205 | 197 | 171 | 193 | 20.4 | 217 | 206 | 129 | 110 |
| \％．j！ | 2.6 | 219 | 1：5 | $2 \cdot 15$ | 19：3 | 189 | 20.1 | 173 | 196 | $2: 4$ | 104 | $10 \%$ |
| 337 | 2：9 | 190 | 1：0 | 237 | 218 | 18：） | 230 | 233 | 274 | 265 | 127 | $12 \%$ |
| 39 S | 412 | 219 | 1＞1 | 233 | 259 | 23.3 | 361 | 2915 | 399 | 3336 | $16 \%$ | 160 |
| 370 | $36 \%$ | 137 | 125 | 2 H | 210 | 203 | 313 | 266 | ：25 | ＂21 | 13.1 | 160 |
| 80 | 146 | 29 | 42 | 5 | ¢8 | \％ | 89 | 97 | 16.9 | 113 | 45 | 5.5 |
| א | 17 | 5 | 2 | 4 | 4 | 3 | 5 | 1.1 | 3 | T | 3 | 4 |
| $\begin{array}{r} 3093 \\ 23 \\ \hline \end{array}$ | 3 | 258 12 | 220 4 | 4015 3 | $2 r 20$ 3 | 2595 | 3612 | 3316 5 | 8363 10 | 3197 | 1419 2 | $1 \times 66$ 1 |
| $40: 8$ | $3<3$ | 2391 | $22 \cdot 1$ | 408 | 2023 | $259 i$ | \％62\％ | 2021 | 303 | 3204 | 1921 | 193 |

ANNUAL MORT．ALITY PER CEN＇I．

| 15＊\％7 | 11：304 | 10＊＊ | 17＊62 | 23.363 | 19＊663 | $18 \cdot 6.29$ | 17．9＊5 | $12 \cdot 181$ | $14^{\circ} 419$ | 11＊159 | 20.665 | 13＊＊9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4 \cdot 29$ ii | $4{ }^{\text {4 }} 3$ | が\％！ | $6{ }^{\circ} \mathrm{CB} 0$ | $7{ }^{\circ} 7 i^{2}$ | 6．139 | 7－243 | 50.64 | 5．11： | $3 \cdot 921$ | 3.417 | $\left.6^{*} 424\right)$ | 5－35： |
| $2^{*} 3^{\prime} 2$ | －－ぶ家 | 2．751 | 3.302 | $3 \cdot 461$ | $3 \cdot 0.4$ | $4 \cdot 203$ | $2^{2} \times 19$ | $2 \cdot 637$ | 1.76 | 1－9－］ | $3^{*} \cdot \underline{20}$ | 23：5 |
| 1－9，${ }^{12}$ | 1－7\％ | $2 * 33$ | $2 \cdot 203$ | 2＊i0］ | 2．3＜3 | 2－531 | 2：291 | $1 \cdot \times 33$ | $1 \cdot 612$ | 1 508 | 3＊616 | $2 \cdot 690$ |
| 1－572 | 1－52］ | 1\％1s | 1＊990 | 1．6s | 1099 | 2＊134 | 1＊296 | 1．435 | 1－404 | 1：342 | 2． 53.4 | $1 \cdot 612$ |
| 5＊001 | 4．23： | 6．512 | 6．202 | 75\％ | 6.35 | $6 \cdot 991$ | 5：9：3 | 4＂75］ | 4．3：1 | 3．8．35 | 7：36） | $5 \cdot \mathrm{Cl1}$ |
| －6＂ | － 2 Sl | － 35 | －913 | 100 | － 938 | －9， 5 | $\because 3$ | －713 | 1．43 | －6i2 | $1 \cdot 243$ | 1.665 |
| －4，13 | －小＞ | － 55 | －496 | 497 | 49 | －ANG | $\because 61$ | $\cdot 4 \cdot 1 /$ | －45 | －445 | $\cdot 121$ | －542 |
|  | －631 | －96） | －5， | $1 \cdot 591$ | $\bullet: 9$ | －697 | $\because 43$ | － | $\because: 14$ | － C 4 4 | $\because 41$ | －734 |
| $\cdots 7$ | $\bigcirc 740$ | －68 | －9927 | $2 \cdot[\times 3$ | $1 \cdot 9$ | －469 | $\because 13$ | 901 | $1 \cdot 049$ | 76.4 | $1 \cdot 1 \mathrm{c}$ | －$\times 14$ |
| 1006 | －9， | 1－3i0 | $1 \% 164$ | $2 \cdot 52$ | 1－743 | $1 \cdot 29.1$ | －3， 30 | 1－6：3 | 1＊66 | －916 | ］．475 |  |
| 1．11\％ | 1\％2 | $2 \cdot 335$ | $1 \cdot 453$ | $2 \cdot 20$ | $1 \cdot 953$ | ${ }_{0} \cdot \mathrm{~N} / 5$ | 1－3：\％ | $1 \cdot \sim 00$ | 1．206 | 1－1\％3 | －650 | 1－4＊0 |
| 30）${ }^{\text {a }}$ | 2－30） | $3 \cdot 369$ | 3＊016 | 30 | $3 \cdot 230$ | $2 \cdot 734$ | $2 \times 5 \%$ | $2 \times 44$ | $2 \cdot 399$ | $2 \cdot 2 \%$ |  | 2゙： 20 |
| $5 \cdot 797$ | 5．12i5 | $6 \cdot 921$ | $5 \cdot 180$ | \％$\because 95$ | $\cdots 1.15$ | $6 \cdot 316$ | $5 \cdot 711$ | $1 \cdot 60$ | $5 \cdot 963$ | $1 \cdot 402$ | $6 \cdot 69]$ | 3.825 |
| $15 \cdot 919$ | 19＊＊い | 1：960 | 12.984 | 14＊1\％！ | $13 \cdot 113$ | $13^{\circ} 418$ | $13 \cdot 0.19$ | 11．423 | 12.439 | $10 \cdot 50$ | $133^{\circ} \cdot \underline{203}$ | $133^{\circ} 201$ |
| 3．i．6．6．19 | 27.1 | $23 \cdot 865$ | $27 \cdot 16 i$ | 3－293 | $31+20!$ | 3．109 | 25031 | 27631 | $32 \cdot 01$ | 2－＊ib3 | $45^{\circ} \mathrm{Cus}$ | $21^{\circ} \mathrm{NT}$ |
| － | 17＊ | － |  | 2が3＊ | $2)^{3} \mathrm{H}$ | － | $35 \cdot 236$ |  | 21.18 | $49^{*} 9.9$ | － | 25.217 |
| 1＊＊\％ | 1－663 | 2＊2：4 | 1：939 | 2＊－5j | $2 * 3: 1$ | $2 \cdot 175$ | 2.001 | 1.849 | 1－x－1／1 | ］－Jが） | 2＊3＊2 | $1 \cdot n \geq 1$ |
| 34.5 | $60^{\circ} 1$ | $14^{\circ} 0$ | $52 \cdot 4$ | ［3．9 | $3 \cdot 9$ | $45^{\circ} 0$ | $50^{\circ} \mathrm{O}$ | $50 \cdot 3$ | $5{ }^{4} \cdot 2$ | $64^{\circ} 0$ | 40．${ }^{\text {a }}$ | 50.5 |


 reashed，lui they thate been inctuded intie calculations of itort ity．
2.-South Eastern Division.

| AGES. | 2. KENT (except Greenurich). |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-\%\%H, 1841. |  |  |  |  |  |  |  |  |  |
|  | (a) Elham <br> (b) Bridge. |  | Canterbury. |  | (a) East Ashford <br> (b)West Ashford <br> (a) Romney <br> (c) Holling- <br> (b) Tenterden bourne. <br> (c) Cranbrook. |  |  |  | Maidstone. |  |
|  | 43 |  | 44 |  | 45 |  | 46 |  | 47 |  |
|  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 358 | 359 | 146 | 142 | 469 | 556 | 389 | 428 | 429 | 401 |
| 1 - | 319 | 331 | 136 | 139 | 489 | 518 | 407 | 414 | 420 | 391 |
| 2 - | 367 | 341 | 175 | 169 | 542 | 566 | 423 | 451 | 448 | 477 |
| 3 - | 388 | 330 | 128 | 151 | 511 | 491 | 409 | 394 | 420 | 416 |
| 4 - | 327 | 330 | 150 | 133 | 521 | 504 | $3 \overline{7}$ | 423 | 435 | 421 |
| 0 - | 1759 | 16.1 | 735 | 734 | 2532 | 2635 | $19 \times 5$ | 2113 | 2152 | 2106 |
| 5 - | 1689 | 1607 | 6.2 | 523 | 2570 | 2456 | 1991 | 1978 | 2034 | 1929 |
| 10 - | 1464 | 1433 | 6.90 | 754 | 2419 | $214 \%$ | $17 \times 9$ | 1;68 | 1785 | 1780 |
| 15 - | 2195 | 2342 | 2127 | 159d | 3446 | 3191 | 2645 | 2784 | 3139 | 3102 |
| $25-$ | 1732 | 1761 | 1196 | 1167 | 2325 | 2412 | 1840 | 2017 | 22.2 | 2546 |
| $35-$ | 1417 | 1355 | 873 | 829 | 1861 | 176 | 1461 | 1502 | 1748 | 1815 |
| 45 - | 1086 | 1042 | 557 | 634 | 1501 | 1401 | 1171 | 1118 | $131 \times$ | 1240 |
| 55 - | 735 | 766 | $3 \times 9$ | 481 | 1084 | 928 | 818 | 763 | 829 | 930 |
| $65-$ | 491 | 508 | 216 | 297 | 624 | 618 | 547 | 508 | 520 | 510 |
| 85 | 226 29 | 194 42 | 84 7 | 144 33 | $2 \%$ | 264 47 | 206 29 | 200 34 | 181 19 | 19 26 |
| 95 and upwards. | , | 1 | - | 4 | 2 | 3 | - | - | 1 | 4 |
| All Ages specified Not specified. | 12824 | 12742 | 7546 | $73 \times 9$ | 18674 | 17888 | 14482 | 14785 | 16014 | 16229 |
|  | 40 | 37 | 36 | 32 | 70 | 46 | 62 | 33 | 43 | 15 |
| All Ages. | 12864 | $127 \% 9$ | 7582 | 7421 | 18:44 | 1\%934 | 14544 | $14 S 18$ | 16066 | 16244 |

DEATHS IN THE 7 YEARS, 1838-44.

| $0-$ $1=$ $2=$ $3-$ $4-$ | 370 103 61 40 40 | 305 86 52 42 31 | 233 66 45 36 36 | 161 59 30 32 19 | 547 138 88 64 32 | 412 121 69 60 47 | 474 109 58 62 37 | 364 132 63 47 44 | 650 185 98 98 69 | 537 193 99 57 54 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 614 | 516 | 390 | 301 | 869 | r09 | 740 | 650 | 10:0 | 940 |
| 5 - | 94 | 85 | 49 | 53 | 118 | 134 | 125 | 119 | 147 | 159 |
| 10 - | 49 | 47 | 18 | 34 | 81 | 91 | 67 | 73 | 76 | 59 |
| 15 - | 140 | 152 | 118 | 102 | 175 | 273 | 128 | 194 | 260 | 201 |
| 25 - | 120 | 114 | 108 | 87 | 156 | 200 | 110 | 132 | 174 | 268 |
| $35-$ | 99 | 101 | 111 | 84 | 109 | 162 | 97 | 125 | 172 | 183 |
| 45 - | と9 | 85 | 102 | 87 | 134 | 134 | 108 | 122 | 178 | 141 |
| 55- | 130 | 97 | 106 | 92 | 168 | 147 | 144 | 130 | 191 | 169 |
| 65 - | 184 | 159 | 99 | 126 | 256 | 210 | 194 | 179 | 217 | 230 |
| 75 - | 191 | 167 | 112 | $12 \times$ | 239 | 190 | 198 | 166 | 197 | 167 |
| 85 - | 63 | 81 | 30 | 45 | 73 | 75 | 54 | 58 | 44 | 60 |
| 95 and npwards. | 3 | 2 | - | 6 | 2 | 9 |  | 1 | 2 | 5 |
| All Ages specified Not specified. | 1776 2 | 1606 | 1243 3 | 1145 1 | 2380 5 | 2334 | 1965 - | 1949 1. | 2668 | 2515 |
| All Ages. | 1778 | 1606 | 1246 | 1146 | 2385 | 2334 | 1966 | 1950 | 2668 | 2515 |

ANNUAL MORTALITY PER CENT.

| 0 1 2 3 3 4 | (14.732 | $12 \cdot 099$ $3 \cdot 700$ $2 \cdot 172$ 1.83 1.338 | $22 \cdot 740$ 6.915 $3 \cdot 644$ 4.008 9950 | $16 \cdot 188$ <br> $6 \cdot 042$ <br> $2 \cdot 54$ <br> $2 \cdot 076$ <br> $3 \cdot 16$ <br> $2 \cdot 033$ | 16.628 4024 2.015 1.786 .866 | 10.555 <br> $3 \cdot 377$ <br> $1 \cdot 773$ <br> $1 \cdot 741$ <br> $1 \cdot 328$ | $\begin{array}{r}17.325 \\ 3 \cdot 808 \\ 1.950 \\ 2.150 \\ 1.444 \\ \hline\end{array}$ | $\begin{array}{r} 12 \cdot 123 \\ 4.545 \\ 1 \cdot 991 \\ 1.700 \\ 1.472 \\ \hline \end{array}$ | $\begin{array}{r} 21 \cdot 566 \\ 6 \cdot 270 \\ 3 \cdot 114 \\ 2 \cdot 305 \\ 2 \cdot 258 \\ \hline \end{array}$ | $\begin{aligned} & 19 \cdot 100 \\ & 7 \cdot 040 \\ & 2 \cdot 960 \\ & 1 \cdot 964 \\ & 1 \cdot 830 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | $4 \cdot 9$ | $4 \cdot 3$ | $7 \cdot 5$ | $5 \cdot$ | $4 \cdot 8$ | $3 \cdot 8$ | $5 \cdot$ | $4 \cdot$ |  | 366 |
| 5 - | -793 | -753 | 1.039 | 1•043 | 655 | 77 | 893 | -858 | 1.029 | 1.176 |
| $10=$ | -477 | - 467 | - 3792 | $\begin{array}{r}.642 \\ -909 \\ \hline\end{array}$ | ${ }^{-474}$ | $\begin{array}{r}-604 \\ \hline 1.219\end{array}$ | - 5382 | - 589 | -606 | -473 |
| 25 | -988 | -922 | 1-287 | $1 \cdot 061$ | -957 | $1 \cdot 181$ | -850 | -933 | 1.081 | 1.132 |
|  | -946 | $1 \cdot 062$ | $1 \cdot 812$ | $1 \cdot 458$ | - $\times 35$ | 1•292 | -944 | $1 \cdot 186$ | $1^{\circ} 401$ | $1 \cdot 438$ |
|  | $1 \cdot 168$ | $1 \cdot 162$ | $2 \cdot 609$ | ${ }_{2} 1 \cdot 93$ | $1 \cdot 273$ | $1 \cdot 362$ | 1-311 | ${ }^{1} \cdot 556$ | 1.922 | $1 \cdot 559$ |
| 55 | ${ }^{2} 52.51$ | $1 \cdot 803$ | $3 \cdot 883$ | $\underset{\substack{2 \cdot 722 \\ 6 \cdot 0 \% 9}}{ }$ | 2.210 5.849 | $2 \cdot 256$ $4 \cdot 8.0$ | 2.503 | ${ }_{5}^{2 \cdot 429}$ | $3 \cdot 279$ $5 \cdot 940$ | $2 \cdot 577$ |
|  | ${ }_{12}{ }^{5} \cdot 347$ | 4.457 12.259 | 6.531 18.999 | 6.099 12.652 | $5 \cdot 849$ 12.527 | $40 \cdot 201$ | ${ }_{13}{ }^{\circ} 666$ | $11 \cdot 831$ |  | $12 \cdot 4 \% 1$ |
| 85 - | $30 \cdot 966$ | ${ }_{27} \cdot 466$ | $61^{\circ} \mathrm{C} 68$ | $1{ }^{19} 409$ | ${ }_{27}{ }^{\circ} 389$ | ${ }_{22} \cdot 730$ | 26.476 | $24 \cdot 317$ | $32^{\circ} 962$ | $32 \cdot 915$ |
| 95 and upwards. | 42*763 | $28^{\circ} 483$ |  | $21 \cdot 350$ | $14 \cdot 257$ | $42 \cdot 732$ |  |  | - | 17•829 |
| All Ages. | $1 \cdot 9 \% 4$ | $1 \cdot 795$ | 2*347 | $2 \cdot 266$ | 1•817 | 1•859 | $1 \cdot 930$ | $1 \cdot 87$ | $\cdot 37$ | $\cdot 21$ |
| Living to 1 Death | $50 \%$ | 55.7 | $42 \cdot 6$ | $45^{\circ} 3$ | $55^{\circ}$ | 53.8 | 51.8 | $53^{\circ} 2$ | $42 \cdot 2$ | $45^{\circ} 2$ |

Porulation，Deathe，and Moheabity，in Disthers．

2．KにN＇T（ercept Cromainh）．
3．ST゙心ン1：．．．


| ＇T＇mbridge． |  | （a）Malling． <br> （b）Sirwenouks． |  | （（1）＇licolumest <br> （b）I＇chlleld． |  | （a） $12 y$ <br> （b）Ilastings <br> （c）Hattle： |  | （a）Ifnilslum． <br> （b）Vissthournes <br> （c）I A．w eq． |  | （1i）Dast Grin－ stoul <br> （b）Ilorslum <br> （e）Cilckilirla． | Alives |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4.4 |  | 19 |  | 50 |  | 31 |  | 52 |  | 53 |  |
| Males． | From． | Males． | 1 cm ． | Males． | Fem． | Malos． | F゙em． | Males． | Vem． | Males． F ． cm ． |  |
| 318 | 303 | 491 | 522 | 413 | 46 N | 510 | 529 | 619 | 667 | 69315 | 0 － |
| 303 | 312 | 375 | $5 \times 3$ | 4.51 | 3（1） | 537 | 533 | 592 | 621 | $5 \% 15$ | 1 － |
| $3 \mathrm{3H}$ | 320 | 614 | $5 \times 1$ | 445 | 4.43 | 610 |  | 61.4 | 397 | 619 3s］ | 2 |
| 311 | 3015 297 | Stini | 513 | 4131 | 4545 | 511 519 | 524 | 659 | 6．15 | $\begin{array}{lll}551 \\ 503 & 5 i y \\ 6 i 4\end{array}$ | $3-$ |
| 1525 | $154 \%$ | ぶきい |  |  |  |  |  |  |  |  |  |
| 1305 | 15.5 | 2\％3\％ | 2305 | 210 2126 | 216 | 2719 25819 | 2650 2050 | 3070 | 3135 3057 | 29012 | 0 |
| 1：336 | 1331 | 2i弓iti | 2266 | $1 \times 97$ | 1＊2：3 | 2216 | 2325 | 2014 | 2i09 |  | 5 － |
| 2 lin | 2322 | 3699 | 362.4 | $2 \times 32$ | $2 \% .10$ | 31： 2 | 34152 | 4071 | （1）5－4 | 4151.1 35：20 | 15 － |
| 1661 | 196） | 2412 | 2 E 30 | 198. | 2136 | 2592 | 3027 | $311: 3$ | 3163 | 3509 | 25 |
| 1218 | 1376 | 2193 | 1975 | $15 \%$ | 1／fi | 1977 | 2139 | 2372 | 2275 | 23113 1971 | 35 － |
| 937 | 9.45 | 1619 | 1511 | 11\％i | 1119 | 1469 | 1583 | $1 \times 2 \%$ | 1691 | 1738 149t | 45 － |
| 610 | （i33 | 1017 | 1009 | Til | －80 | 970 | $96 \%$ | 1241 | 1148 | 1194 9．99 | 55 － |
| 34 130 | 335 | 743 | 697 | 60.5 | 4\％ | 592 | $5 \times 1$ | \％196 | 756 | 726 1835 | fi5－ |
| 130 16 | 108 | 267 | 236 | 21： | 181 | 234 | 223 | 319 | 291 | 301 2al | 75 － |
| 16 | 168 | 3 | 3.1 | 27 | 31 | 40 1 | 3\％ | 413 2 | 11 3 | 46 47 <br> 1 2 | ${ }^{25}$－ |
| 11439 19 | 123.17 12 | 203311 | 19590 72 | 15412 | 15130 28 | 1844 162 | 19974 42 | 2267 112 | 223933 |  | All Ares specificed Not specified． |
| $1145 \times$ | 12359 | $204: 0$ | 19 （i62 | 15480 | 15154 | 18648 | 20016 | 22：90 | 22.109 | 22905， 20166 | All Ages． |

DE．ITJIS IN TIIE 7 IEARS， $1838-44$.

| 432 | 2.4 | 596 | 412 | 473 | 33.1 | 563 | 464 | 6\％3 | 483 | $54 \%$ | 412 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 93 | 116 | 164 | 143 | 115 | 124 | 171 | 138 | 179 | 14．1 | 141 | 114 | ）－ |
| 81 | 61 | 72 | 95 | 49 | 68 | 110 | 108 | 92 | 8i | 79 | tis | 2 － |
| 43 | 47 | 51 | 65 | 4 i | 44 | 59 | 73 | 68 | 4 | fis | 61 | 3 － |
| 40 | 39 | 41 | 51 | 44 | 42 | 59 | 54 | 34 | 39 | 29 | 47 | 4 |
| 691 | 533 | 933 | 796 | 727 | 652 | 962 | 837 | 1046 | 807 | 6t | 705 | 0 |
| 102 | 15 | 13： | 134 | 100 | 120 | 138 | 138 | 1！ | 165 | 106 | 124 | 5 |
| 44 | 62 | 76 | 90 | 51 | \％ 3 | 59 | 72 | ＊2 | 9：3 | 57 | \％ | $10-$ |
| 117 | 150 | 178 | 260 | 140 | 229 | $1: 34$ | 259 | $2 \because 5$ | 2.4 | $2 \%$ | 246 | $15-$ |
| 112 | 121 | 1：9 | 199 | 133 | 162 | 169 | 19. | 179 | 230 | 1心5 | 216 | 2； |
| 98 | 111 | 146 | 162 | 96 | 127 | 147 | 173 | 155 | 187 | 130 | 169 | 35－ |
| 106 | 116 | 164 | 159 | 99 | 98 | 150 | 143 | 169 | 146 | 141 | 135 | 45 － |
| 130 | 126 | $1 \times 9$ | 210 | 129 | 145 | 164 | 180 | 207 | $1 \times 5$ | 201 | 193 | $55-$ |
| 21.7 | 142 | $3 \mathrm{x}=$ | 260 | 204 | $1 \times 2$ | 244 | 212 | 204 | 264 | 3：31 | 251 | 65－ |
| 143 | 104 | 2 N | 217 | 188 | 167 | 219 | 21.1 | 308 | 265 | 310 | $26-1$ | \％ |
| 25 | 42 | 78 | ：6 | 63 | i2 | 55 | 61 | 100 | 81 | 99 | 81 | $x 5$－ |
| 1 | 3 | 4 | － | 1 | 1 | 1 | 4 | 5 | 9 | 3 | 3 | 95 and upwardi． |
| $17 \%$ 8 | 1609 10 | 2701 | 2573 1 | 1931 | 2028 - | 2442 4 | 2919 3 | $2 \times 6$ 16 | 2 $2 \times 1$ | 2665 1 | 2465 1 | All Ages specificul Not specilied． |
| 1734 | 1619 | 2701 | $25 \%$ | 1934 | 2025 | 2446 | 2494 | $2 \times 8$ | 2691 | 2666 | 2460 | All Iges．$^{\text {gre }}$ |

ANNUAL MORTALITY PER CENT＇．

| 19.442 | $12 \cdot 973$ | 17．1\％ | $12 \cdot 049$ | 16．308 | $11 \cdot 391$ | $15 \% 650$ | $12 \cdot 512$ | 15.535 | $10 \cdot 436$ | 1200\％ | $9 \cdot 802$ | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4 \cdot 171$ | 5：334 | $4 \cdot 036$ | $3 \cdot 49$ | $3 \cdot 607$ | $3^{*} 533$ | $4 \cdot 515$ | $3 \cdot 6 \mathrm{~min}$ | 4－3：0 | 3：301 | $3 \cdot(9)$ | 2＊591 | 1 － |
| 4．09G | 2．644 | 1.660 | $2 \cdot 3 \%$ | 1－568 | $2 \cdot 188$ | 2＇59］ | 2.010 | $2 \cdot 141$ | 2004 | $1 \cdot 0.4$ | 1 16\％ |  |
| $1 \cdot 9.41$ | $2 \cdot 1 \times 9$ | $1 \cdot 410$ | 1－703 | 1.509 | 1.336 | 1.546 | $1 \cdot 969$ | 1.474 | $1 \cdot 059$ | 10 | $1 \cdot 370$ | 3 － |
| $2^{\bullet} 037$ | 1．384 | $1 \cdot 098$ | 1＊226 | 1.460 | 1 －229 | 1－581 | $1 \cdot 470$ | －829 | －918 | － 711 | $1 \cdot 105$ | － |
| 6．485 | $4 \cdot 9 \times 3$ | $4 \cdot 669$ | $4 \cdot 015$ | 4＊760 | 3．9．33 | 5．016 | 4：492 | －86\％ | $3 \cdot 664$ | $4 \cdot 150$ | 3：353 | 0 － |
| －991 | sis | －64 | －35 | －670 | －814 | 720 | － 76 | － 56.1 | 978 | －530 | －623 | 5 － |
| －4\％ | －6is | －4．7 | －36．3 | －383 | －311 | －3i4 | －142 | － 418 | －4，9 | 314 | －1ヶ2 | 10 |
| －7it | －xis | －681 | 1021 | －704 | $1 \cdot 191$ | －607 | －935 | －790 | － 492 | －7xy | －939 | 15 |
| －963 | － $\mathrm{Nag}_{6}$ | －951 | 1．001 | －935 | $1 \cdot 13.4$ | －924 | －933 | －822 | 10035 | －7， 17 | 1.097 | 25 |
| 1•124 | $1 \cdot 157$ | －912 | 1．167 | －＊i6 | $1 \cdot 202$ | $1 \cdot 054$ | $1 \cdot 154$ | －934 | $1 \cdot 170$ | $\cdots$ | 1.218 | 3 |
| $1 \cdot 619$ | $1 \cdot 759$ | 1.434 | 1.497 | 1.188 | 12.45 | 1.448 | $1 \cdot 289$ | $1 \cdot 3 \times 2$ | $1 \cdot 2$ | $1 \cdot 147$ | 1－2\％ | 45 |
| $3 \cdot 050$ | $2 \cdot \sim$ | $2 \cdot 630$ | $2 \cdot 96$ | $2 \cdot 343$ | $2 \cdot 00$ | $2 \cdot 397$ | $2 \cdot 669$ | $2 \cdot 383$ | $2 \cdot 0 \times 4$ | 2：379 | $2 \cdot 8 \times 9$ | 55 |
| 8＊369 | 5－738 | $6 \cdot 324$ | 5－308 | $4^{4} 801$ | $5 \cdot 183$ | $5 \cdot 43$ | 5．005 | $4 \cdot 918$ | 4971 | $6 \cdot 4.3$ | ${ }^{5 \cdot 614}$ | ${ }_{6}^{65}$ |
| $15 \cdot 743$ | $13^{*} 815$ | $15 \cdot 106$ | $13 \cdot 04$ | $12 \cdot 336$ | $12 \cdot 937$ | $13 \cdot 045$ | 13.690 | $12 \cdot 610$ | $12 \cdot 903$ | 14.555 | $13 \cdot 344$ | 75 |
| $22 \cdot 362$ | 37.638 | $30 \cdot 355$ | $35 \cdot 993$ | $33 \cdot 225$ | $33 \cdot 105$ | $19^{\circ} 444$ | $23 \cdot 518$ | $31 \cdot 061$ | ${ }^{29 \cdot 164}$ | $30^{\circ} 415$ | $24 \cdot 48$ |  |
|  | $21^{\circ} 519$ |  | － |  |  | － | 20.530 | 35＊\％20 | ＋2＞24 | $42 \times 396$ | $21 \cdot 305$ | 95 and upwards． |
| 2＊202 | 1－870 | 1－83 | 1＊69 | 1．78： | 1•911 | $1 \cdot 8.3$ | 1•7\％9 | $1 \cdot 807$ | $1 \cdot 715$ | $1 \cdot 634$ | 1 －45 | 11 Ages |
| $45^{\circ} 0$ | 5305 | 53.1 | 53.5 | $56^{\circ} 1$ | $52 \cdot 3$ | 33.4 | 56 | $35 \cdot 3$ | $5 \mathrm{~s} \cdot 3$ | $60^{\circ} 5$ | $57 \cdot 3$ | Living to 1 Deat ${ }_{1}$ |

2.-South Eastery Division.

| AGES. | 3. SUSSEX. |  |  |  |  |  |  |  | 4. HAMPSHIRE. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-\%th, 1841. |  |  |  |  |  |  |  |  |  |
|  | Brighton. |  | (a) Steyning <br> (b) Thakeham <br> (c) Worthing. |  | Chichester. |  | (a) West Hampnett <br> (b) Petworth <br> (c) Midhurst <br> (d) Westbourne. |  | Isie of Wight. |  |
|  | 54 |  | 55 |  | 56 |  | 57 |  | 58 |  |
|  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 429 531 | 553 583 | 492 500 | 502 | 157 | 181 | 599 | 583 | 606 | 537 |
| 2 - | 533 | 540 | 545 | 53.3 | 189 | 169 | 596 610 | 5539 | 529 | ${ }_{608}^{609}$ |
| 3 - | 571 | 539 | 493 | 542 | 192 | 179 | 627 | 605 | 536 | 550 |
| 4 - | 533 | 570 | 516 | 511 | 174 | 180 | $6 \overline{4} 1$ | 545 | 550 | 570 |
| 0 - | 2597 | 2785 | 2552 | 2916 | 880 | 891 | 3053 | $2 \widehat{9} 9$ | $28!4$ | $2 \pi 4$ |
| 5 - | $26 \% 8$ | 2610 | 25953 | 2622 | 920 | $\pm 49$ | 3018 | 3040 | 2743 | 2666 |
| $10-$ | 2448 | 2606 | 2371 | 2219 | 808 | 757 | 2747 | 2458 | 2536 | 2411 |
| 15 - | 3464 | 5843 | 3540 | 3873 | 1232 | 1573 | 3899 | 3730 | 3589 | 4306 |
| 25 - | ¢991 | 4709 | $260 \sim$ | 3044 | 93 | 1161 | 2808 | $2 \times 30$ | 2818 | 3542 |
| 35 - | 2510 | 3406 | 2143 | 2185 | 765 | 868 | 23.1 | 2298 | 2097 | 2353 |
| 45 - | 172 | 2227 | 1564 | 1503 | C05 | 658 | 1825 | 1705 | 1647 | 1755 |
| 55 - | 99. | 1231 | 1001 | 102\% | 410 | 420 | 1320 | 1189 | 1121 | 1193 |
|  | 166 | 619 219 | 273 | 216 | -95 | 270 93 | 818 412 | 799 34 | 868 | 618 283 |
| $8{ }^{85}$ | 20 | 23 | 33 | 41 | 12 | 29 | 62 | 56 | 34 | 47 |
| 05 and upwards. | 1 | 2 | - | 1 | - | 1 | 3 | 2 | 2 | 3 |
| All Ages specilied | 20113 | 26470 87 | 19257 300 | 20024 | 6935 13 | 7668 | 22989 122 | 21332 88 | 20348 16 | 22184 2 |
| All Ages. | 20164 | 20497 | 19557 | 20119 | 6948 | $76 \%$ | 22411 | 21420 | 20364 | 22186 |

DEATHS IN THE 7 YEARS 1838-44.

| 0 1 1 3 3 4 4 | $\begin{array}{r} \varepsilon 83 \\ 282 \\ 149 \\ 120 \\ 87 \end{array}$ | $\begin{array}{r} 637 \\ 248 \\ 191 \\ 116 \\ 89 \end{array}$ | 497 131 89 32 35 | 382 137 76 54 42 | 160 58 24 28 28 13 | 135 50 66 17 20 | $\begin{array}{r} 613 \\ 116 \\ 82 \\ 47 \\ 40 \end{array}$ | $\begin{array}{r} 426 \\ 111 \\ 72 \\ 47 \\ 41 \end{array}$ | $\begin{array}{r} 436 \\ 164 \\ 109 \\ 82 \\ 67 \end{array}$ | 369 125 108 85 51 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 1521 | 1281 | 754 | 691 | 293 | 258 | 898 | 697 | 849 | 748 |
| 5 | 204 | 214 | 117 | 138 | 59 | 54 | 128 | 116 | 185 | 165 |
| $10-$ | 83 | 107 | 58 | 89 | 29 | 31 | 71 | 99 | T 7 | 110 |
| 15 - | 220 | 311 | 181 | 234 | 100 | 102 | 200 | 287 | 230 | 233 |
| 2.5 - | $2{ }^{2} 5$ | 299 | 162 | 220 | 1.9 | 79 | 201 | 226 | 167 | 232 |
| 33 - | 297 | 903 | 139 | 175 | C8 | 60 | 160 | 186 | 186 | 162 |
| 4.5 - | 278 | 280 | 136 | 144 | \% | 58 | 170 | 162 | 158 | 148 |
| 55 - | 274 | 20 2 | 17 | 163 | 83 | 80 | 193 | 181 | 149 | 180 |
| 6 的一 | 223 | 297 | 257 | 2.32 | 118 | 121 | 320 | 276 | 29 | 202 |
| 75 - | 172 | 197 | 23. | 2:0 | 104 | 110 | 354 | 295 | 214 | 214 |
| 8j - | 51 | $6 \cdot 3$ | 75 | 67 | 31 | 22 | 106 | 115 | 74 | 100 |
| 95 and npwards. | 1 | 3 | 5 | 3 | 1 | 2 | 4 | 7 | 8 | 6 |
| AllAges specified Nut specilied. | $\begin{array}{r} 3589 \\ 8 \end{array}$ | 3617 3 | 2204 2 | 2366 3 | 1025 | $9 \%$ | $2 \times 05$ 5 | $2 \% 47$ 4 | 5606 26 | 2521 4 |
| All Ages. | 3597 | 3620 | $2 \% 96$ | 2369 | 1025 | $9 \%$ | 2810 | 2651 | 2632 | 2523 |

ANNUAL MORTALITY PER CENT.

| $0-$ $1=$ $2=$ $4=$ | $29 \cdot 361$ $7 * 54$ $3 \cdot 9 \% 8$ $2 \cdot 988$ $2 * 288$ | $10 * 433$ 60069 $5 \cdot 045$ $3 \cdot 079$ $2^{*} 228$ | 130350 3.685 $2 \cdot 297$ .902 $\cdot 934$ | $10^{\circ} \times 22$ 3.693 2.68 1.47 1.169 | $14^{\circ} 524$ 4.920 $0^{*} 564$ $2^{\circ} 0.88$ $1^{\circ} 065$ | 10.644 $0^{*} 921$ 3.409 10455 1.085 | $14 * 092$ $2^{*} 916$ $1 \times 913$ 10067 $.8 \% 0$ | $10 \cdot 408$ $2^{*} 933$ $1 \cdot 712$ $1 \cdot 108$ $1 * 034$ | $10 \cdot 358$ $4^{*} 497$ $2^{*} 412$ $2^{*} 203$ $1^{*} 704$ | 9. 518 $3 \cdot 797$ 2.534 $2 \cdot 208$ $1.2 \% 8$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | $8 \cdot 355$ | 6. 512 | $4 \cdot 156$ | $3 \cdot 757$ | 4.743 | 4.152 | 4*181 | 3.4.4 | 4*344 | $3 \cdot 853$ |
| 5 - | 1.087 | 1*1\%0 | -642 | $\cdots 49$ | -914 | $\cdot 908$ | -6^4 | -514 | -97E | -890 |
| $10-$ | -484 | -585 | -344 | -5\% | - 512 | - 54 | -368 | -54 | -437 | -6.22 |
| $15-$ | - 306 | - 7 2 | $\bigcirc 19$ | -859 | $1 \cdot 157$ | -8\%0 | $\cdot 741$ | 1-09:3 | -923 | -802 |
| 25 - | $1 \cdot 268$ | -936 | - 74 | $1 \cdot 088$ | $1 \cdot 000$ | -97 | 1*019 | 1-128 | -944 | -936 |
| $25-$ | 2.688 | 1.247 | $\cdot 914$ | $1 \cdot 139$ | $1 \cdot 297$ | -987 | -981 | $1 \cdot 153$ | 1.277 | -94 |
| 45 - | 20.3l | 1-754 | 1-223 | $1 \because 363$ | 1*64) | 1-238 | 1025 | $1 \cdot 333$ | $1 \cdot 381$ | $1 * 2.5$ |
| $55-$ | $3 \cdot 9 \%$ | $2 \cdot 918$ | 2.487 | $2 \cdot 257$ | $2 \cdot 88$ | 2*705 | $2 \cdot 081$ | z.lcs | 1-9:4 | $2 * 150$ |
| 6.) - | 603:8 | $6 \cdot 243$ | $5 \cdot 80$ | $4 \cdot 874$ | 7474 | $6{ }^{6} \cdot 95$ | $5 \cdot 185$ | $4 \cdot 97$ | 6.161 | $4 \cdot 4.4$ |
| 75- | 14*) | 12.833 | $11 \cdot 9.3$ | $13 \cdot 827$ | 15*602 | 1150018 | $12 \cdot 25$ | $12 \cdot 251$ | $13 \cdot 206$ | $10^{\circ} \cdot 8.4$ |
| 95 and upwards. | $3: 5 * 3 \%$ | $39 \cdot 075$ 21.399 | S2* 291 | $23 * 241$ | $30^{\circ} 816$ | $15^{*} 695$ | 24027 18.972 | $29 * 259$ 49.855 | $31 * 325$ $5 * * 588$ | $30 * 569$ $28 \cdot 505$ |
| 95 and upwards | - | $21 \cdot 399$ |  | - |  |  | $18^{*} 9 \%$ | $49^{\circ} 835$ | $57 \cdot 58$ | $28 \cdot 5$ |
| All 1 ges. | 2.545 | 1.043 | 1*6\% | 1*680 | $\ddot{*} 116$ | 1*3.8 | 1-\%01 | 1'76 | 1.814 | 1*624 |
| Tiving to : Death | $39 \cdot 3$ | $51 * 3$ | 597 | 59.5 | 40j | 53.0 | $5 \cdot 8$ | $55^{\circ}$ o | $54^{\circ} 2$ | 61\% |

Porulation, Deathe, and Mortadity, in Districts.


DEATHS IN THE 7 YEARS, 1838-44.

| 1148 | 1147 | 886 | 388 | 284 | 442 | 367 | 749 | 578 | 487 | 358 | 317 | 251 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 467 | 467 | 416 | 98 | 78 | 184 | 154 | 24.4 | 211 | 144 | 98 | 73 | 78 |
| 266 | 266 | 233 | 57 | 44 | 110 | 111 | 120 | 132 | 63 | 70 | 54 | 46 |
| 168 | 168 | 170 | 46 | 40 | 63 | 59 | 109 | 102 | 52 | 46 | 33 | 37 |
| 103 | 103 | 106 | 29 | 24 | 35 | 40 | 55 | 58 | 43 | 41 | 29 | 32 |
| 2152 | 2151 | 1811 | 618 | 470 | 834 | \%31 | 12\% | 1081 | 789 | 613 | 506 | 444 |
| 217 | 217. | 245 | 90 | 90 | 96 | 72 | 195 | 195 | 103 | 94 | 80 | 86 |
| 111 | 109. | 138 | 65 | 57 | 37 | 43 | 106 | 108 | 78 | 67 | 38 | 59 |
| $5: 32$ | 444. | 362 | 141 | 155 | 117 | 117 | 292 | 387 | 17 | 243 | 175 | 157 |
| 565 | 4.42 | 411 | 152 | $1 \% 2$ | 174 | 175 | 253 | 306 | 136 | 200 | 166 | 129 |
| 447 | $35 \%$ | 360 | 119 | 143 | 154 | 126 | 208 | 271 | 157 | 158 | 139 | 94 |
| 482 | 472 | 399 | 122 | 139 | 139 | 135 | 260 | 26.3 | 159 | 148 | 125 | 99 |
| 548 | 509 | 459 | 180 | 177 | 129 | 13.1 | 327 | 360 | 210 | 2333 | 148 | 140 |
| 518 | 500 | 501 | 238 | 240 | 134 | 176 | 501 | 478 | 296 | 279 | 184 | 158 |
| 397 | 394 | $45]$ | 245 | 193 | 100 | 153 | 512 | 422 | 318 | 295 | 15:3 | 140 |
| 103 | 103 | 155 | 80 | 81 | 29 | 51 | 163 | 140 | 128 | 86 | 44 | 57 |
| 9 | 9 | 22 | 11 | 10 | 4 | 5 | 9 | 9 | 6 | 3 | 3 | 5 |
| 6081 30 | 5653 30 | ${ }^{5314}$ | 2061 | 192\% | 1917 | 1918 5 | 4103 7 | 4020 | 2557 13 | 2419 | 176! | 1548 6 |
| 6111 | 5683 | 5321 | 2066 | 1931 | 1953 | 1923 | 4110 | 4024 | 2570 | 2421 | 1765 | 1554 |

ANNUAL MORTALITY PER CENT.

| 22*898 | 22*998 | 17.215 | 12.6\%2 | 9*798 | 2] 048 | $14 * 808$ | 13*056 | 8.879 | 15:308 | $10 \cdot 362$ | 16•765 | 12*835 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9*328 | $9^{*} 364$ | 8.403 | 3.356 | 2.737 | $8 \cdot 395$ | $7 \cdot 259$ | $3 \cdot 844$ | $3 \cdot 485$ | $4 \cdot 031$ | $2 \cdot 962$ | $4 \cdot 120$ | $4^{\cdot 2} 247$ |
| $4^{\circ} 69{ }^{2}$ | 4-703 | $4 * 0!9$ | 1-906 | 1*3\% | $4 \cdot 630$ | 4*74 | 1.82; | 2.066 | 1-832 | $1 \cdot 951$ | $2^{*} 9 \times 9$ | $2 \cdot 336$ |
| $3 \cdot 265$ | 3*268 | $3 \times 326$ | 1-519 | 1-4]4 | $2 \cdot \times 20$ | $2{ }^{*} 127$ | $1 \cdot 760$ | 1.587 | $1 \cdot 456$ | $1 \cdot 4: 3$ | 1.758 | 1.934 |
| 1*901 | $1 \cdot 903$ | $2 * 239$ | -905 | 781 | 1719 | 1.917 | -848 | $\cdot 931$ | 1*201 | 1 303 | 1"785 | 1•769 |
| $8 \cdot 197$ | $8 \cdot 215$ | $7 \cdot 036$ | 4.059 | 3*163 | 76 | 6.534 | 400 ス | 3.434 | $4 \cdot 549$ | 3*669 | $5 \cdot 640$ | ${ }^{*} \cdot 681$ |
| -879 | $\cdots 81$ | -978 | -902 | -630 | 1.033 | $\cdot 753$ | -623 | $\cdot 629$ | 579 | -5.3.4 | -923 | $1 \cdot 011$ |
| -489 | - 482 | -381 | - 492 | - 458 | - 438 | - 517 | $\cdots 380$ | -413 | -494 | -420 | -406 | -501 |
| 1.172 | -969 | -683 | -632 | -692 | -590 | -500 | $\because 73$ | -847 | $\because 33$ | 1.040 | -88 | $1 \cdot 063$ |
| 1.714 | 1.357 | $1 * 128$ | -682 | -970 | $\cdot 949$ | $\cdot 931$ | - 823 | -893 | $\cdot 788$ | $1 \cdot 138$ | $1 \cdot 307$ | $1^{\circ} 052$ |
| $2 \cdot 0 \mathrm{H}$ | $1 \cdot 635$ | 1.318 | -931 | 1•140 | $1 \cdot 386$ | 1.097 | -857 | 1.034 | 1.085 | 1-112 | $1.65 \%$ | 1.143 |
| $2 \cdot 422$ | $2 \cdot 156$ | ]-742 | $1 \cdot 26$ | $1 \cdot 4215$ | $1 \cdot 988$ | ].714 | $1 \cdot 312$ | $1 \cdot 300$ | $1 \cdot 350$ | 1.346 | $1 \cdot 936$ | $1 \cdot 502$ |
| $3 \cdot 550$ | $3 \cdot 3.1$ | $3 \cdot 121$ | 2.560 | 2.493 | 3.442 | 3.087 | $2 * 362$ | 2•652 | 2.666 | $3 \cdot 071$ | 3.188 | 2.796 |
| 6.803 | 6.647 | $55^{\circ} \mathrm{M} 2$ | $5 \cdot 850$ | $5 \cdot 1738$ | $7{ }^{7} 551$ | $7 \times 459$ | $5 \cdot 882$ | ${ }_{5} \cdot 819$ | ${ }^{6} 140$ | $5 \cdot 579$ | 7238 | $5 \cdot 846$ |
| $15 \cdot 223$ | 15.124 | $13^{\circ}$ 870 | $12 \cdot 258$ | $11 \cdot 314$ | 176248 | $15^{\circ} \times 36$ | $14^{\circ} 158$ | $13^{\circ} 428$ | $13^{\circ} 729$ | $13^{\circ} \times 29$ | 17203 | $14^{\circ} 018$ |
| $28^{\circ} 407$ $43^{\circ} \cdot 2.1$ | $25^{\circ} \cdot 437$ 43.069 | $25 * 479$ $41^{\circ} 9416$ | 23.516 | $24 * 615$ | 45.573 | $34^{\circ} 688$ $23 \cdot 805$ | 35.171 | $20 * * 89$ 25.659 | $30^{\circ} 577$ | $29 * 277$ 21.417 | $25^{\circ} 354$ | 17'74 |
| $43^{\circ} \mathrm{C} 2.1$ | $433^{\circ} 069$ | $41^{\circ} 9415$ | - | - | $25^{\circ} 256$ | $23 \cdot 805$ | $42 \times 23$ | $2{ }^{2} 655$ | - | $21 \cdot 4.17$ | - |  |
| 2*76 | $2 * 597$ | 2*171 | $1^{*} 727$ | 1*E41 | $2 \cdot 136$ | 1•94* | 1* ${ }^{6}$ \% | 1*6\% | 1•308 | 1-840 | 2•111 | 1-997 |
| $36^{\circ} 2$ | $38^{\circ} 5$ | $46^{\circ} 1$ | 57.9 | $60^{\circ} \mathrm{I}$ | $46^{\circ} 8$ | $51^{\circ} 3$ | $56 \% 7$ | $59 * 9$ | $52^{\circ} 4$ | $54^{*} 3$ | $47 \cdot 4$ | $50^{\circ} 1$ |

a 204 Patients and 69 other Males, in Haslar Hospital, are excluded from the Male Population of Portsea and Alrerstoke as shown in this column.
[9 A.]
2.-South Eastern Division.-Pop


ANNUAL MORTALITY PER CENT.

| $0-$ $1=$ $2=$ $3-$ $4-$ | 13.032 $3 \cdot \% \% 2$ 1.839 1.620 1.241 | $9 \cdot 965$ $2 \cdot 909$ 1.883 1.366 1.145 | 14.873 6.092 3.316 1.529 1.383 | $12 \cdot 822$ $5 \cdot 722$ 3.012 2.688 1.477 | $\begin{array}{r}13.590 \\ 4.312 \\ 2.054 \\ 1.475 \\ 1.052 \\ \hline\end{array}$ | 11.485 3.689 1.607 1.263 .923 | $\begin{array}{r}21.398 \\ 6^{*} 165 \\ 4 \\ 2^{*} 150 \\ { }^{\circ} 596 \\ 2^{*} 539 \\ \hline\end{array}$ |  | $14^{\bullet} \cdot 919$ $4 \cdot 331$ $2^{*} \cdot 04$ 1 $1 \cdot 403$ $1 \cdot 200$ | $10 \cdot 426$ $3 \cdot 346$ $2 \cdot 37 \%$ $1 \cdot 228$ $\cdot 985$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 4*166 | $3 \cdot 416$ | $5 \cdot 432$ |  |  |  |  |  |  |  |
| 10- | -566 | -610 | .825 | - 627 | ${ }^{4.548}$ | 3. 751 | ${ }_{7} \cdot 145$ | $7 \cdot 223$ $1 \cdot 147$ |  | $3 \cdot 715$ |
| $10=$ | * 475 | . 534 | $\cdot 487$ | -537 | -468 | . 405 | +. 515 | $1 \cdot 147$ $\cdot 320$ $\cdot$ | - 432 | -684 |
| $15=$ | - 747 | 1.017 | -748 | $\because 10$ | -690 | - 772 | 1*040 | -777 | -782 | -997 |
| 35 二 | 1-007 | $1 \cdot 667$ | 1.126 | -859 | $1 \cdot 011$ | -861 | $1 \cdot 544$ | -998 | 1.033 | 1-156 |
| 35 - | 1-007 | $1 \cdot 315$ | $1 \cdot 236$ | I 329 | $1 \cdot 138$ | -984 | 1-668 | 1•316 | 1.064 | 1-200 |
| 53 - | 2.537 | 1.421 | 1.863 | $1 \cdot 525$ | $1 \cdot 414$ | 1-392 | $2 \cdot 177$ | 1.613 | $1 * 265$ | $1 \cdot 458$ |
| 65 - | ${ }^{5} \cdot 964$ | 5*650 | 6. 2891 | 3.039 5.333 | $2 \cdot 707$ | 2•995 | $4 \cdot 421$ | $3 \times 169$ | 2.784 | 2.548 |
| 75 - | $13^{\circ} 403$ | $12 \cdot 536$ | 13.508 | ${ }_{1} 1 \times 262$ | 12.659 | 13. 567 | 7.879 18.823 | ${ }^{7} \cdot 087$ | 5.616 | 5.612 |
| 5 85 - | $40^{\circ} 388$ | $28^{\circ} 536$ | $27 \cdot 307$ | $25 \cdot 694$ | $36^{*} 223$ | $39 \cdot 531$ | 28.489 | $26^{\circ} 041$ | $12 \cdot 824$ 34.554 | 12.484 |
| 95 and upwards. | $23 \cdot 509$ |  |  | - | 35'679 | - |  | 20.04 | 42.768 | $27 \cdot 22$ |
| All Ages. | 1*813 | 1-832 | 1•889 | 1*816 | 1.87\% | 1•762 | $2 \cdot 600$ |  |  |  |
| Living to 1 Death. | $55 * 2$ | $54^{\circ} 6$ | $52 \cdot 9$ | $55^{\circ} 1$ |  |  |  |  |  |  |
|  |  | 54 | 52 | 551 | 533 | 56.8 | $35^{\circ} 5$ | $46^{\circ} 0$ | 52.8 | 52.3 |

[^96]
## Districts. | 3.-SOUTII MIDLAND DIVISION.



DEATHS IN THE 7 YEARS, 1838-44.

| $\begin{gathered} 1040 \\ 327 \\ 143 \\ 97 \\ 83 \end{gathered}$ | $\begin{array}{r} 868 \\ 311 \\ 172 \\ 102 \\ 90 \end{array}$ | $\begin{aligned} & 687 \\ & 230 \\ & 120 \\ & 106 \\ & 69 \\ & \hline \end{aligned}$ | $\begin{array}{r}569 \\ 250 \\ 1.9 \\ \hline 99 \\ 5.4 \\ \hline\end{array}$ | $\begin{array}{r}593 \\ 219 \\ 119 \\ 94 \\ 56 \\ \hline\end{array}$ | $\begin{array}{r}498 \\ 191 \\ 196 \\ 76 \\ 74 \\ \hline 4\end{array}$ | 511 150 85 55 52 58 | $\begin{array}{r} 400 \\ 151 \\ 102 \\ 59 \\ 37 \\ \hline \end{array}$ | $\begin{gathered} 371 \\ \varepsilon 8 \\ 63 \\ 42 \\ 28 \end{gathered}$ | $\begin{array}{r} 285 \\ 101 \\ 57 \\ 41 \\ 23 \end{array}$ | 0 1 2 3 3 4 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1690 | 1513 | 1212 | 1121 | $10 ¢ 1$ | 945 |  |  |  |  |  |
| 237 | $2 \% 4$ | 149 | 159 | 139 | 132 | 103 | 125 | $\begin{array}{r}592 \\ 81 \\ \hline 1\end{array}$ | $\begin{gathered} 507 \\ 63 \end{gathered}$ | ${ }_{5}^{0}$ 二 |
| 122 | 159 | 93 | 102 | 61 | 46 | 63 | 53 | 41 | 18 | $10=$ |
| 317 | 423 | 200 | 200 | 132 | 159 | 138 | 132 | 108 | 113 | 15 |
| 313 220 | 374 <br> $2 \times 1$ <br> 1 | ${ }_{238}^{237}$ | ${ }_{2} 216$ | 155 | 168 | $1 \times 0$ | 186 | 118 | 105 | 2.5 |
| 245 | 256 | 294 | 205 | 202 | 169 | 237 | 173 | 110 | 107 | 35 |
| 332 | 355 | 295 | $26 \%$ | 216 | 232 | 225 | 219 | 155 | 120 | ${ }^{45} 5$ |
| 448 | 526 | 367 | 412 | 271 | 304 | 216 | 241 | 153 | 158 | 65, |
| 516 | 470 | 290 | 33.4 | 208 | 273 | 196 | 202 | 155 | 155 | 75 |
| 143 | 157 | 83 | 119 | 67 | 102 | 53 |  |  | 62 | 85 - |
| , | 13 | 5 | 13 | 4 | 16 | 6 | 9 | 2 | 5 | 95 and upwards. |
| $\begin{array}{r} 35 \\ 7 \end{array}$ | 4781 5 | 3497 6 | 3354 2 | 2728 5 | 2734 5 | $24 \pi 2$ | $\begin{array}{r} 2338 \\ 40 \end{array}$ | $\begin{array}{r} 1743 \\ 1 \end{array}$ | $\begin{array}{r} 1533 \\ 5 \end{array}$ | All Ages specified |
| 5382 | 1786 | 3503 | 3386 | 2733 | 2739 | 2516 | $23 \% 8$ | 1744 | 1540 | All Ages. |

AN工UAL MORTALITY PER CENT.

| $6 \cdot 697$ | 13.218 | $16.60 \%$ | $13 \cdot 906$ | $18 \cdot 064$ | $1 \cdot 1 \cdot 0 ¢ 4$ | 19.325 | $13 \cdot 980$ | $15 * 14$ | 12**42 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $f^{\circ} 138$ | $4 \cdot 936$ | $5 \cdot 5.11$ | $6^{*} 6176$ | 7-150 | $6^{*} \% 01$ | 5*30\% | $5 \cdot 693$ | 3.5\%2 | 4.487 | 1 - |
| \% 32.1 | ${ }_{2}{ }^{\text {²685 }}$ | 2.542 | 3.370 | $3 \cdot 1 \times 8$ | $3 \cdot \times 39$ | $2 \cdot 723$ | 3*627 | $2 \cdot 395$ | 2.171 | 2 |
| - 546 | 1.733 | $2 \cdot 364$ | $2 \cdot 180$ | 3.180 | 2.4.11 | $2 \cdot 06-4$ | 1-999 | 1.760 | 1.804 | 3 |
| - 352 | 1.42 .4 | 1.372 | 1.333 | 1*946 | $1 \cdot 696$ | 1.808 | 1-339 | 1-106 | . 939 | 4 |
| 5.437 | 4.901 | 5.539 | 5.380 | 6. 861 | 5*921 | 6.036 | $5 \cdot 331$ | 4*786 | 4.284 | 0 |
| -23 | 78 | - 818 | $\cdots$ | -935 | -87.3 | -770 | -919 | -602 | - 570 | 5 |
| -468 | -644 | -404 | -511 | - 410 | -354 | - 510 | .176 | - 307 | - 474 | 10 |
| - 758 | 1.004 | -625 | - 53.1 | - 596 | - 599 | -612 | -1,8] | * 516 | -614 | 15. |
| -978 | 1-153 | $\cdot 9 \times 1$ | -670 | $\because 63$ | -749 | 1.050 | $1 \cdot 0 \times 3$ | -734 | -663 | $25-$ |
| -954 | 1.223 | $1 \cdot 13.4$ | $1 \cdot 076$ | $1 \because 385$ | 1:201 | 1*765 | 1.373 | -845 | -923 | 35. |
| $1 \cdot 310$ | 1.409 | $1 \cdot 916$ | ${ }_{1} \cdot 0 \cdot 9$ | 1.201 | 1.469 | 2.194 | 1.811 | 1-669 | 1.037 | 45 |
| 2.6!3 | $2 \cdot 640$ | 3.1F8 | 2'699 | 3.2.3\% | 3.002 | 3.537 | $3 \cdot 465$ | $2 * 612$ | $2 \cdot 262$ | 55 |
| $5{ }^{5} 5 \cdot 58$ | $6^{6} \cdot 604$ | ~465 | $6 \cdot 522$ | 7•\%4 | $6 \cdot .132$ | 6*509 | $6 \cdot 8.42$ | 6. 129 | $5 \cdot 191$ | 65 - |
|  | 13.124 | $16^{\circ} 530$ | 13.074 | $13 \cdot 213$ | 14.907 | 16.438 | $13^{*} 623$ | $12 \cdot 244$ | $12 \cdot 806$ | 75 - |
| 6.814 8.502 | 24.891 30.916 | $2 s^{\circ} 41$ | $28^{\circ} 258$ | $2{ }^{2} 503$ | 27322 | $30^{*} 226$ | 32*109 | $20^{\circ} 747$ | $27 \cdot 372$ | 85 - |
| $8 \cdot 50$ | $30 \cdot 916$ | - | $3{ }^{\circ} \cdot 045$ | $18^{\circ} 718$ | $25^{\circ} 394$ | - | $23^{*} \times 5$ | - | - | 95 and upwards. |
| $2 \cdot 002$ | $2 \cdot 105$ | 1.949 | 1.761 | 2.194 | 2.029 | 2•208 | $2 \cdot 143$ | 1*633 | 1.5\%6 | All Ages. |
| 0.0 | $4 \% \cdot 5$ | $50 \% 3$ | 56.8 | $45^{\circ} 6$ | $49^{\circ} 3$ | $45^{*} 3$ | $46^{\circ} 7$ | $61^{\circ} 2$ | 63.5 | Living to 1 Death. |

This population does not include Colṇey Hatch Lane, a detached part of Clerkenwell parish, which s been annexed to the Hornsey sub-district ol Edmonton since the calculations were made.

## 7. HERTFORDSIHIRE.

8. BUCKINGHAMSHIRE.

| AGES. | 7. HERTFORDSIIRE. |  |  |  |  |  | 8. BUCKINGHAMSIIRE. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-7th, 1841. |  |  |  |  |  |  |  |  |  |
|  | (a) Hatfield <br> (b) Hertford <br> (c) Ware <br> (d) Bishop Stortford |  | (a) Royston <br> (b) Hitchin. |  | (a) St. Albans <br> (b) Watford <br> (c) Hemel Hempstead <br> (d) Berkhampstead. <br> 77 |  | (a) Amersham <br> (b) Eton. |  | Wycombe. |  |
|  | 75 |  | 76 |  |  |  | 78 |  | 79 |  |
|  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 649 | 741 | 663 | 679 | 696 | 758 | 488 | 471 | 433 | 484 |
| 1 - | 437 | ¢22 | 691 | 706 | 847 | 845 | 519 | 524 | 538 | 507 |
| 2 - | 717 | 733 | 673 | 693 | 761 | 815 | 501 | 527 | 480 | 462 |
| 3 - | 732 745 | 780 706 | 657 643 | 644 628 | 836 717 | 815 $7 \% 9$ | 459 503 | 495 515 | 462 403 | 442 446 |
| 0 - | 3580 | 3752 | 3327 | 3350 | 3857 | 4012 | $24 \% 0$ | 2532 | 2316 | 2341 |
| 5 - | 3931 | 3555 | 3230 | 312 I | 3511 | 3683 | 2366 | 2298 | 2273 | 2223 |
| $10-$ | 3427 | 3095 | 2957 | $26 \% 9$ | 3248 | 3059 | 2433 | 2073 | 2010 | 1904 |
| 15 - | 5433 | 5204 | 4311 | 4555 | 5287 | 6115 | 3639 | 3615 | 2933 | 3278 |
| $25-$ | 4045 | 4185 | 3196 | 3413 | 3974 | 4559 | 2612 | 2943 | 2176 | 2510 |
| $35-$ | 3023 | 3007 | 2481 | 2469 | 3035 | 3343 | 2031 | 2124 | 1689 | 1852 |
| 45 - | 2306 | 2357 | 1731 | 1824 | 2222 | 2357 | 1533 | 1654 | 1334 | 1427 |
| $55-$ | 1552 | 1536 | 1207 | 1265 | 1474 | 1581 | 1060 | 1120 | 934 | 1098 |
| 65 - | 903 | 1019 | 684 | 786 | 838 | 898 | 627 | 699 | 566 | 642 |
| 75 - | 366 | 389 | 254 | 302 | 294 | 305 | 210 | 255 | 260 38 | 237 27 |
| 95 and npwards. | 51 | 56 2 | 32 2 | 39 4 | 35 | 64 5 | 34 2 | 42 3 | 38 2 | 27 4 |
|  |  |  | 23412 | 23807 | 2\%\%75 | 29981 | 19017 | 19358 | 16531 | 17543 |
| Not specified. | $115$ | 59 | 44 | 13 | 235 | 89 | 49 | 31 | 50 | 20 |
| All Ages. | 28732 | 2 ¢306 | 23456 | 23820 | 28010 | 30070 | 19066 | 19389 | 16581 | 17563 |

DEATHS IN THE 7 YEARS, 1838-44.

| 0 - | 849 | 640 | 892 | 666 | 1164 | 951 | 616 | 445 | 669 | 459 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 - | 225 | 241 | 235 | 237 | 228 | 259 | 184 | 167 | 213 | 196 |
| 2 - | 159 | 164 | 117 | 130 | 140 | 122 | 89 | 94 | 112 | 116 |
| $3-$ | 104 | 99 | 72 | 83 | 76 | 88 | 62 | 50 | 63 | 64 |
| 4 - | 73 | 63 | 55 | 71 | 59 | 68 | 30 | 46 | 45 | 55 |
| 0 - | 1390 | 1207 | 13\%1 | 1187 | 1667 | 1498 | 981 | 802 | 1102 | ¢90 |
| 5 - | 214 | 196 | 175 | 184 | 150 | 157 | 110 | 109 | 116 | 151 |
| 10 - | 101 | 119 | 87 | 102 | 106 | 162 | . 0 | 70 | 70 | 79 |
| 15. | 275 | 307 | 223 | 293 | 251 | 349 | 179 | 186 | 156 | 252 |
| $25-$ | 244 | 243 | 214 | 222 | 275 | 289 | 186 | 169 | 160 | 204 |
| 35 - | 253 | 217 | 179 | 186 | 254 | 281 | 161 | 184 | 115 | 161 |
| 45 - | 282 | 223 | 148 | 154 | 251 | 247 | 157 | 146 | 125 | 134 |
| 55 - | 314 | 286 | 237 | 209 | 284 | 298 | 214 | 213 | 163 | 221 |
| $65-$ | 437 | 393 | 315 | 287 | 396 | 404 | 294 | 316 | 267 | 28 |
| 75- | 335 | 387 | $2 \times 6$ | 317 | 339 | 348 | 251 | 263 | 276 | $25!$ |
| 85 - | 116 | 126 | 86 | 98 | 88 | 106 | 62 | 88 | 67 | 6 |
| 95 and upwards. | \% | 15 | 3 | 5 | 6 | 16 | 3 | 11 | 3 | 1 |
| All Ages specified Not specified. | $\begin{array}{r} 3968 \\ 12 \end{array}$ | 3719 9 | 3324 4 | 3244 2 | 4067 6 | 4095 1 | 2668 3 | $255 \%$ | 2620 1 | $270!$ |
| All Ages. | 39¢0 | 3728 | 3328 | 3246 | 4073 | 4096 | $26 \% 1$ | 2558 | 2321 | 270 |

## ANNUAL MORTALITY PER CENT.

| $0=$ $1=$ $2=$ $3=$ $4=$ | $\begin{array}{r} 18 \cdot 662 \\ 4.355 \\ 2 \cdot 766 \\ 2.027 \\ 1.398 \end{array}$ | $\begin{array}{r} 12 \cdot 337 \\ 4 \cdot 1 * 8 \\ 3 \cdot 196 \\ 1 \cdot N 13 \\ 1 \cdot 275 \end{array}$ | 19 $4^{*} 191$ $4^{*} 851$ 2.480 1.563 1.220 | 14.002 4.792 2.678 1.840 1.614 | $23 \cdot 702$ $3 \cdot 815$ $2 \cdot 607$ $1 \cdot 288$ $1 \cdot 166$ | 17.856 4.362 2.305 1.537 1.242 | $\begin{array}{r}17.995 \\ 5.054 \\ 2.533 \\ 1.926 \\ .850 \\ \hline\end{array}$ | 13.472 4.545 2.543 1.440 1.24 | 22.009 5.640 3.324 1.943 1.991 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | $5 \cdot 53$ | $4 \cdot 559$ | $5 \cdot 87$ | $5 \cdot 058$ | 6•125 | 5.314 | 5*662 | 4*517 | 6.78 | $5 \cdot 45$ |
|  | -77 | $\cdots 81$ | -77 | -842 | -606 | $\cdot 607$ | -6fi3 | 675 | $\cdot 127$ | -91 |
| 10 | -42 | -549 | -420 | -544 | -463 | -475 | 410 | -482 | -496 | '5! |
| 15 | $\cdot 72$ | - 84 | -738 | -918 | -6i3 | - 12 | -701 | -734 | $\cdot 758$ | $1 \cdot 0$ |
| 25 | -861 | $\bullet 29$ | -955 | -929 | -981 | $\cdot 902$ | $1 \cdot 015$ | -819 | 1.047 | $1 \cdot 11$ |
| 35 | $1 \cdot 194$ | $1 \cdot 031$ | $1^{*} 029$ | 1.075 | 1*186 | 1.196 | $1 \cdot 130$ | 1.235 | -9\%0 | $1 \cdot 2$ |
| 45 | 1.745 | $1 \cdot 335$ | $1 \cdot 220$ | $1 \cdot 205$ | 1.601 | $1^{\circ} 492$ | ${ }^{1} 460$ | 1.259 | ${ }_{2} \cdot 385$ | 1.8 |
| 55 | $2 \cdot 886$ | 2.660 | $2 \cdot 801$ | 2.359 | $2 \cdot 731$ | $2 \cdot 683$ | 2.878 | $2 \cdot 712$ 6.4 .16 | $2 \cdot 486$ $6 * * 20$ | ${ }^{2}{ }^{*} 8$ |
| 65 | $6 \cdot 904$ | $5 \cdot 509$ | $6^{\circ} 569$ | ${ }_{5}^{5} \cdot 212$ | $6 \cdot 697$ 16.342 | $\begin{array}{r} 6^{\circ} 403 \\ 16^{\circ} 239 \end{array}$ | $\begin{array}{r} 6^{\bullet} 685 \\ 1^{\circ} \cdot 039 \end{array}$ | $\begin{array}{r} 6 \cdot 4 \cdot 16 \\ 14 \cdot 707 \end{array}$ | $6 \cdot 720$ $15^{\circ} 122$ | 6.2 |
| 75 二 | 13.057 | 14*211 | $16^{\circ} 06 \mathrm{I}$ | $14^{*} 9884$ | $16: 342$ | $\begin{aligned} & 16^{\circ} 239 \\ & 23^{*} 572 \end{aligned}$ | $\begin{aligned} & 17 \cdot 039 \\ & 25 \cdot 996 \end{aligned}$ | 14.707 | $15 \cdot 122$ $25 \cdot 117$ | 15.5 33.3 |
| 95 and npwards. | $32^{*} 447$ | $32^{*} 140$ | $38^{\bullet} 336$ $21 \cdot 397$ | $35 \cdot 871$ 17.844 | $35 * 633$ | $\begin{aligned} & 23.572 \\ & 45 \cdot 544 \end{aligned}$ | $\begin{aligned} & 25^{\bullet} 996 \\ & 21^{\prime} 381 \end{aligned}$ | $29^{\circ} 87$ | $25 \cdot 117$ $21 \cdot 368$ | $39^{\circ} 2$ |
| All Ages. | $1 \cdot 978$ | 1•881 | 2*025 | $1 \cdot 945$ | 2.075 | 1*944 | 2*000 | 1.884 | 2*258 | $2 \cdot 2$ |
| Living to 1 Deatl | $50^{\circ} 6$ | 53*2 | $49^{\circ} 4$ | $51 \% 4$ | $48^{\circ} 2$ | $51^{\circ} 4$ | $50^{\circ} 0$ | $53^{\circ} 1$ | 4.3 | $5 \cdot 4$ |

## ＇opulation，Deathe，and Montality，in Districts．



1＇OUL．ITION，JUNE 6－ith， 1811.

| $\frac{\text { A）les }}{\text { in }}$ | ury． | （11）Winslow <br> （b）New port l：agned <br> （c）Backinuham <br> 81 |  | （a）Itenley <br> （b）Tliame <br> （c）Headingtor． <br> 82 |  | Oxfo | rd. | （a）Wor <br> （b）Hice <br> （i）） 1 am | antock <br> ar <br> Hy． |  | ney ping on． | Afilis． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ifales． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem： | Mates． | Fem． |  |
| $2 \cdot 3$ | 327 | 622 | 6.15 | 5．4．） | 605 | 237 | 233 | 780 | ： 48 | 563 | 516 | 0 － |
| 314 | 319 | tis． 7 | 611 | 545 | 428 | 220 | 230 | 767 | 813 | 515 | 54 | 1 － |
| 297 | 2s］ | 3＜3 | 596 | 619 | 562 | 24.3 | 23 | 730 | 733 | 513 | 5：36 | 2 － |
| 249 | 301 | 595 | 609 | $5-18$ | 618 | 218 | 231 | 6.4 | 706 | 533 | 515 | 3 － |
| 263 | 273 | 562 | 500 | $5 \times 8$ | 58.1 | 207 | 232 | 737 | 659 | 480 | 447 | 4 |
| 1425 | 150 i | 3）29 | 2561 | 2453 | 3017 | 1125 | 1203 | 3658 | 3609 | 2681 | 2138 | 0 － |
| 1447 | 1373 | $2-42$ | 2734 | 2963 | 2921 | 970 | 1071 | $\bigcirc 605$ | 3661 | 2606 | $24: 2$ | 5 － |
| 1149 | 1233 | 2534 | 2496 | 2363 | $25 \times 2$ | － | $9 \times 12$ | 33 36 | 3270 | 2431 | 2173 | $10-$ |
| 2090 | 2093 | 4041 | 4511 | 3939 | $4: 334$ | 3043 | $22 \times 1$ | 3114 | 5471 | 3139 | 3603 | 15 － |
| 1498 | 1665 | 2961 | 3357 | 2900 | 32.11 | 1652 | $16 \%$ | 3.97 | 3980 | 2605 | 267 | $25-$ |
| 1151 | 1191 | $23 \times 15$ | 2616 | 2423 | 2426 | 1080 | 1112 | 3032 | 3052 | 2051 | 2011 | $35-$ |
| say | 900 | 1ヵッフ | 2029 | 1i22 | $1 \times 79$ | 702 | 723 | 2364 | 2385 | 1549 | 1567 | 45 － |
| 662 | fis 7 | 1219 | 1442 | 1271 | 1324 | 365 | 414 | 1801 | 1726 | 1176 | 1105 | 55 － |
| 395 | 428 | ＋29 | 856 | 790 | 908 | 1\％2 | 236 | 1020 | 1005 | 735 | 800 | $65-$ |
| 148 | 123 | 310 | 3：0 | $3 \pi$ | 349 | 47 | 89 | 406 | 419 | 307 | 335 | 75 － |
| 32 | 28 | 18 | 50 | 50 | 61 | 11 | 17 | 48 | 54 | 49 | 47 | 85 － 95 apwards |
| － | 1 | 1 | － | 1 | 5 | － | 1 | 1 | 1 | 1 | 2 | 95 and upwards． |
| $108 \times 5$ 21 | 11223 6 | 22097 82 | $233 * 2$ 51 | 21953 $3-1$ | 23047 52 | 10047 11 | 9724 14 | 28156 163 | $\begin{array}{r} 286 \times 3 \\ 70 \end{array}$ | $\begin{array}{r} 19630 \\ 36 \end{array}$ | $\begin{array}{r} 19430 \\ 15 \end{array}$ | All Ages specified Not specified． |
| 10906 | 11229 | 22159 | 23433 | 21987 | 23069 | 10058 | 9738 | 28319 | 28753 | 19666 | 19445 | All Ages． |

DEATIIS IN THE 7 IEARS，3 $838-44$.

| 461 | 321 | 900 | 692 | 746 | 622 | 365 | 318 | $9 \times 1$ | 795 | 640 | 502 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 141 | 145 | 242 | 253 | 218 | $1 \times 2$ | 97 | 7 | 270 | 215 | 160 | 166 | 1 － |
| T | \％ | 130 | 139 | 116 | 135 | 72 | 15 | 156 | 139 | 87 | 166 | 2 － |
| 43 | 42 | $\stackrel{6}{ }$ | 76 | 70 | 79 | 38 | 48 | 91 | 82 | 58 | 50 | 3 － |
| 20 | 26 | 59 | 60 | 54 | 53 | 25 | 29 | is | 75 | 40 | 46 | 4 |
| 242 | 605 | $141 \%$ | 1220 | 1204 | 1071 | 597 | 57 | 1576 | 1306 | 985 | 870 | 0 |
| 98 | 100 | 155 | 159 | 167 | 187 | 32 | c．8 | 201 | $17 \%$ | 106 | 109 | 5 |
| 47 | 54 | 46 | 142 | 93 | 104 | 34 | 33 | 113 | 157 | 82 | \％ | $10-$ |
| 109 | 158 | 201 | 340 | 240 | 31.4 | 9.4 | 91 | 275 | 433 | 195 | 247 | 15 － |
| 82 | 150 | 162 | $2 \times 2$ | 242 | 253 | 84 | 113 | 258 | 343 | 148 | 219 | 25 － |
| 63 | 105 | 142 | 223 | 232 | 211 | 128 | 111 | 220 | 267 | 114 | 172 | 35 － |
| \％6 | 7 | 146 | 213 | 202 | 218 | 108 | 85 | 220 | 223 | 135 | $1: 8$ | 45 － |
| 106 | 114. | 214 | 263 | 262 | 279 | 87 | 82 | 340 | 351 | 198 | 201 | 55 － |
| 177 | 171 | 358 | 329 | 326 | 358 | 95 | 98 | 459 | 452 | 277 | 291 | $65-$ |
| 1si | 152 | 34 | 335 | 331 | 312 | 55 | 101 | 417 | 440 | 302 | 334 | 75 － |
| 43 | 46 | 87 | 93 | 105 | 115 | 21 | 33 | 120 | 121 | 111 | 128 | 85 －${ }^{5}$ and upwards |
| 2 | － | 4 | 5 | 5 | 8 | 3 | 1 | 4 | 10 | 2 | $+$ | 95 and upwards． |
| 1732 2 | 1732 | 3220 4 | 3594 1 | 3109 3 | 3430 7 | 1378 1 | 1393 1 | 4203 4 | $\begin{array}{r} 4280 \\ 2 \end{array}$ | 2655 2 | $\begin{array}{r} 2 \times 30 \\ 1 \end{array}$ | All Ages specified Not specitied． |
| 1：34 | 1739 | 3501 | 3595 | 312 | 343 | 1379 | 139．1 | 4207 | $4{ }^{2} 82$ | 2654 | $2 \times 31$ | All Ages． |
| ANNUAL MORTALITY PER CENT． |  |  |  |  |  |  |  |  |  |  |  |  |
| 202．24 | 14＊069 | 20.613 | 15：293 | 19.528 | $1+1.603$ | 21.972 |  | $19 \cdot 099$ | 15.148 | $16 \cdot 216$ |  | 1 － |
| 6．408 | $6 \cdot 515$ | $5 \cdot 169$ | $5 \cdot 903$ $3 \cdot 305$ | $5 \cdot 227$ | $4 \cdot 142$ | $6 \cdot 290$ $4 \cdot 227$ | $7 \cdot 255$ $3 \cdot 607$ | $4 \cdot-6$ $3 \cdot 038$ | $3 \cdot 769$ 2.703 | 4＊061 $2^{*} 2 \times 41$ | 4.058 2.823 | ${ }_{2}$ 二 |
| $3 \cdot \times 29$ -199 | $3 \cdot 621$ $2^{*} 000$ | $3 \cdot 171$ $2 \cdot 059$ | $3 \cdot 325$ $1 \cdot 79$ | 2.654 1.822 | $3 \cdot 313$ $1 \cdot 227$ | $4 \cdot 227$ | 3.607 $2.96-1$ | 3.037 1.919 | $\stackrel{2}{ }{ }^{2} 703$ | ${ }^{2}{ }^{2} 2 \times 4$ | 2.823 1.386 | $\stackrel{2}{2}$ 二 |
| 20199 $1 * 0<5$ | 2.000 1.365 | 2.059 1.496 | $1 \cdot 79$ | 1．822 | 1•297 | － | $\stackrel{2}{2} 96.18$ | $1 \cdot 919$ $1 \cdot 504$ | 1.655 1.622 | 1－552 $1 \cdot 189$ | $1 \cdot 3 \times 6$ $1 \cdot 348$ | 4－ |
| $7 \cdot 426$ | 5＊7＊7 | $6 \cdot 665$ | 5．873 | 5.933 | $5 \cdot 073$ | 7．571 | $6 \cdot 211$ | 6.123 | 5．087 | $5 \cdot 241$ | 4．708 | 0 |
| －96\％ | $1 \cdot 104$ | －72 | －829 | $\cdot 804$ | －915 | 1．059 | －906 | －92 | －609 | $\cdot 580$ | －f29 | 5 － |
| － 54 | －629 | － 484 | － 81 | －518 | －585 | －51 | －529 | 484 | －64 | －481 | －566 | $10-$ |
| －744 | 1＊022 | －709 | $1 \cdot 074$ | －8199 | $1 \cdot 045$ | －411 | －569 | －944 | $1 \cdot 125$ | －819 | － $9: 9$ | 15 |
| $\cdots 81$ | 1．291 | .79 | 1.197 | 1•191 | 1－116 | $\cdots$ | －962 | － 9 ¢6 | $1 \cdot 224$ | －$\times 11$ | 1．168 | 25 － |
| $\because 1$ | $1 \cdot 264$ | － 818 | $1 \cdot 215$ | $1 \cdot 366$ | $1 \cdot 243$ | ］ 691 | $1 \cdot 424$ | 1 ＇031 | $1 \cdot 247$ | $\bullet 793$ | 1．221 | 35 － |
| 1．223 | $1 \cdot 626$ | ］ 118 | $1 \cdot 426$ | 1．617 | $1 \cdot 658$ | $2 \cdot 195$ | 1.67 | $1 \cdot 323$ | 1.333 | $1 \cdot 243$ | $1{ }^{1620}$ | 45 |
| $2 \cdot 2 \times 5$ | 2\％39 | $2 \cdot 501$ | $2 \cdot 600$ | $2 \cdot 9.11$ | $3 \cdot 012$ | 3.401 | $2 \cdot 2 \cdot 25$ | $2 \cdot 6 \times 3$ | $2 \cdot 93$ | $2 \cdot 402$ | $2 \cdot 59$ | $55-$ |
| $6 \cdot 395$ |  | 6.152 | $5 \cdot 4 \% 9$ | $5 \cdot 8.7$ | 5.635 | －280 | $5 \cdot(2,43$ | 6．395 | $6 \cdot 410$ | $5 \cdot 376$ 1 | 5．193 | 615 |
| － 431 | $17 \times 71$ | 15.992 | $14^{*} 471$ | 120326 | $12 \cdot 77$ | 16．695 | $16^{\circ} 185$ | 11.597 | 14.96 | $14 \cdot 033$ 30.315 | $14 \cdot 23$ | \％ 5 |
| $9^{\circ} 176$ | $23 \cdot 545$ | $25 \cdot 821$ | $26^{\circ} 514$ | $29^{\circ} 960$ | $\stackrel{26 \cdot 943}{20 \cdot 864}$ | $27 \cdot 23 i$ | $2{ }^{\prime \prime} 68$ | $35 \cdot 330$ | $31 \cdot 936$ | $32 \cdot 315$ | $35^{\circ}=26$ | 95 and upwards． |
| 2．271 | 2＇212 | $2 \cdot 140$ | 2•191 | 2＊215 | 2•12＊ | 1．961 | $2 \cdot 0.13$ | 2＊122 | 2＊127 | $1 \cdot 929$ | $2 * 0.9$ | All ． 1 ges． |
| $14^{\circ} 0$ | $45^{\circ} 2$ | $46^{\circ} \%$ | $40^{\circ} 6$ | $45 \cdot 1$ | $47^{\circ} 0$ | 51.0 | $45^{\circ} 9$ | $4 \% \%$ | 4.70 | $31 / 8$ | $43^{\circ} 1$ | Living to 1 Deatl |

3．－South Midland Division．

| AGES． | 10．NORTHAMPTONSIIRE． |  |  |  |  |  |  |  |  |  | Il. HUNTING DONSHIRE． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 1841. |  |  |  |  |  |  |  |  |  |  |  |
|  | （a）Brackley <br> （b）Daventry <br> （c）Towcester <br> （d）Potterspury． |  | （a）Hardingstone （b）Welling－ borough <br> （c）Brixworth． |  | Northampton． |  | （a）Kettering <br> （b）Thrapston <br> （c）Oundle． |  | Peterborongh． |  | （a）Huntingdon <br> （b）St．Ives <br> （c）St．Neots． |  |
|  | 80 ¢ |  | 87 |  | 88 |  | 89 |  | 90 |  | 91 |  |
|  | Males． | Fem． | Males． | Fem． | Nales． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 1 2 3 3 4 | 757 <br> 758 <br> 766 <br> 763 <br> 725 <br> 72 | 822 <br> 780 <br> 725 <br> 701 <br> 7016 <br> 7 | $\begin{aligned} & 622 \\ & 631 \\ & 622 \\ & 611 \\ & 505 \end{aligned}$ | $\begin{aligned} & 620 \\ & 624 \\ & 562 \\ & 618 \\ & 500 \end{aligned}$ | 436 <br> 375 <br> 399 <br> 391 <br> 381 <br> 333 | $\begin{aligned} & 391 \\ & 398 \\ & 402 \\ & 346 \\ & 332 \end{aligned}$ | $\begin{aligned} & 593 \\ & 578 \\ & 597 \\ & 602 \\ & 579 \end{aligned}$ | $\begin{aligned} & 690 \\ & 630 \\ & 647 \\ & 556 \\ & 673 \end{aligned}$ | $\begin{aligned} & 348 \\ & 354 \\ & 368 \\ & 3=2 \\ & 352 \end{aligned}$ | $\begin{aligned} & 363 \\ & 324 \\ & 343 \\ & 343 \\ & 356 \end{aligned}$ | $\begin{aligned} & 781 \\ & 763 \\ & 802 \\ & 7: 2 \\ & 723 \end{aligned}$ | 825 <br> 854 <br> 770 <br> 768 <br> 782 <br> 8 |
| 0 － | 3709 | 3704 |  |  |  |  |  |  |  |  |  | 3999 |
| 5－ | 3295 | 3508 | 2533 | 2581 | 1620 | 1632 | 2925 | 2788 | 1568 | 1501 | 3563 | 3579 |
| 10 二 | 3148 | 3002 | 2397 | 2339 | 1512 | 1421 | 2609 | 2589 | 1315 | 1353 | 3168 | 3623 5589 |
| 25 二 | 3913 | 4209 | 2959 | ${ }^{4085}$ | 2333 | 2241 | 3056 | ${ }_{2021}$ | 1865 | 2489 | 5345 3766 | 5859 |
| 35 二 | 3201 | 3165 | 2204 | 2383 | 1572 | 1612 | 2465 | 2418 | 1430 | 1344 | 2933 | 2955 |
| ${ }^{45} 5$ | 2334 1622 | 2297 1759 | 17488 | ${ }_{1342}^{1831}$ | 1089 598 | $\begin{array}{r}1122 \\ 678 \\ \hline\end{array}$ | 1819 | 1806 1263 | 1092 605 | 1094 610 | 2201 | 12211 |
| 65 － | 1010 | 1073 | 800 | ${ }_{831}$ | 337 | 390 | $75 \%$ | 840 | 425 | 462 | 883 | 914 |
| ${ }_{85}^{75}$ | 439 | 430 59 | 294 | 319 | 106 | 137 | 325 | 343 | 156 | 189 | 344 | 391 |
| 95 and upwards． |  | 59 |  | 27 1 | 13 | ${ }^{15}$ |  | $\begin{array}{r}40 \\ 2 \\ \hline\end{array}$ | 16 | 41 2 2 | 16 1 | 62 3 |
| All Ages specified Not specified． | 28270 139 | $\begin{array}{r} 28813 \\ 84 \end{array}$ | $\begin{array}{r} 21269 \\ 40 \end{array}$ | $\begin{array}{r} 21778 \\ 18 \end{array}$ | 13957 69 | $\begin{array}{r} 14089 \\ 6 \end{array}$ | $\begin{array}{r} 22835 \\ 56 \\ 55 \end{array}$ | $\begin{array}{r} 22552 \\ 23 \end{array}$ | $\begin{array}{r} 12723 \\ 51 \end{array}$ | $\begin{array}{r} 12: 366 \\ 30 \end{array}$ | $\begin{array}{r} 2 \pi 420 \\ \hline 119 \end{array}$ | $\begin{array}{r} 27959 \\ 37 \end{array}$ |
| All Ages． | 28409 | 28897 | 21309 | 21796 | 14026 | 14095 | 22591 | 22595 | 1277 | 12695 | 27539 | 25026 |

DEATHS IN THE 7 YEARS，1838－44．


ANNUAL MORTALITY PER CENT．

| 0 1 2 3 3 4 | 20.044 5.403 3.063 1.881 1.236 | 14.065 $5 \cdot 038$ 3.044 1.402 1.453 | $19 * 261$ $5 * 018$ $2 * 591$ $1 \cdot 961$ $1 \cdot 158$ | 14.327 4.532 2.490 1.618 1.314 | $22 \cdot 253$ 8.490 $4 \cdot 421$ $2 \cdot 614$ 1.880 | 18.691 7.675 4.616 $2 \cdot 764$ $2^{*} 064$ | $19 \cdot 758$ $5^{*} 080$ 1.910 1.066 1.182 | $13 \cdot 957$ 4.060 2.363 1.292 .849 | $22^{*} 0.8$ $4^{*} 993$ $2^{*} 324$ 1.638 1.498 | $16^{*} 134$ 5.586 $2^{*} 784$ 1.828 1.081 | 22.067 $5 \cdot 372$ 3.088 1.474 1.831 | $\begin{array}{r} 16 \cdot 516 \\ 4 \cdot 611 \\ 3 \cdot 002 \\ 2 \cdot 081 \\ 1 \cdot 295 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | $6 \cdot 426$ | 5＊309 | 6． 199 | 5．050 | 8．452 | \％ 416 | $5 \cdot 805$ | 4＊664 | 6． 514 | 5＊5\％1 | 6． 826 | 5•823 |
| 5 － | － 850 | －852 | －788 | －736 | －975 | －787 | －687 | －743 | －682 | －636 | －867 | －917 |
| 10 － | －357 | －659 | －458 | －806 | －489 | －743 | －410 | $\bullet 546$ | －434 | －348 | －512 | －755 |
| 15 － | －784 | －990 | －645 | －986 | －803 | －831 | －600 | 1．012 | － 397 | － 73 | －671 | 1＊034 |
| $25-$ | －919 | 1＊208 | －29 | $1 \cdot 116$ | －927 | $1 \cdot 147$ | －919 | 1.041 | －833 | $1 \cdot 100$ | －831 | $1 \cdot 133$ |
| 3.5 － | －911 | 1．2×7 | － 893 | $1 \cdot 247$ | $1 \cdot 421$ | 1.496 | －$\times 33$ | $1 \cdot 117$ | －937 | $1 \cdot 336$ | －937 | $1 \cdot 018$ |
| 45 － | $1 \cdot 237$ | 1－568 | 1＊354 | 1．287 | 2＇103 | 1.679 | $1 \cdot 207$ | $1 \cdot 305$ | 1＊345 | 1－094 | $1 \cdot 410$ | 1.15. |
| $55-$ | $2 \cdot 700$ | $2 \cdot 655$ | $2 \cdot 267$ | $2 \cdot 575$ | 3.973 | 3． 537 | 2＊792 | $2 \cdot 4.2$ | $3 \cdot 110$ | 2．523 | 2＊68\％ | $2 \cdot 609$ |
| 65 － | $5 \cdot 646$ | 6． 131 | $5{ }^{\circ} 705$ | 6．552 | $8 \cdot 190$ | 7．576 | 5.971 | $5 \cdot 511$ | $5 \cdot 031$ | $4 \cdot 935$ | $6^{\circ} 302$ | 5＊979 |
| 75 － | $13^{\circ} 443$ | $13^{\circ} 179$ | $15^{\circ} 3.8$ | 12．938 | 14．7F3 | $15 \cdot 732$ | 14.953 | $13 \cdot 496$ | 13．849 | $11^{*}$ C21 | $14 \cdot 4 \times 0$ | 12＊261 |
| $95.85 \sim$ | $44^{\bullet} 693$ $43^{\bullet} 181$ | $30^{*} 649$ | 41．597 | 47＊604 | $37^{\circ} 207$ | 45.675 | 24．198 | 31.433 | $43^{*} 654$ | $22 * 241$ | 27.844 | $2{ }^{2} \cdot 305$ |
| 95 and upwards． | $43^{\circ} 181$ |  | $21 \times 393$ | － | － | － | － | 42.864 | － | － | － | $35^{\circ} \mathrm{C47}$ |
| All Ages． | 2＇104 | $2 \cdot 144$ | $2 \cdot 087$ | 2．101 | $2 \cdot 459$ | $2 \cdot 396$ | 1.928 | 1＊980 | 2•023 | 1•962 | 2＊153 | 2＇132 |
| Living to 1 Death． | $47 \cdot 5$ | $46^{\circ} 6$ | $47^{\circ} 9$ | $47 \% 6$ | $40^{\circ} 2$ | $41^{\circ} 7$ | 51.9 | $50^{\circ} 5$ | $49^{\circ} 4$ | $51^{\circ} 0$ | $46^{\circ} 4$ | $46^{\circ} 9$ |

## Population, Deathe, and Mortalaty, in Districts.

12. BEDFORDSIIIRE.
13. CAMBRIDGESIMRE.

POPLLATION, JUNE 6-2th, 1811.

| Bedford. |  | (a) Ampthill <br> (b) Biggleswade. |  | (a) Wohurn <br> (b) Leighton Buzzard <br> (c) Luton. |  | (a) Caxton <br> (b) Chesterton. |  | Cambridge. |  | (a) Linton <br> (b) Newmarket. |  | (a) Ely <br> (b) NoribW'lthford <br> (c) Whittlescy <br> (d) Wisbeach. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92 |  | 93 |  | 91 |  | 95 |  | 96 |  | 97 |  | 98 |  |
| Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | ${ }^{\text {Nales. }}$ | Fem. | Males. | Fem. |
| 413 | 415 | 518 | 552 | 645 | 598 | 466 | 458 | $2 \% 3$ | 817 | 603 | 642 | 1038 | 1097 |
| 143 | 460 | 598 | 556 | 616.1 | 646 | -155 | 471 | $2 \div 3$ | 292 | 535 | 595 | 1050 | $10 \cdot 5$ |
| 433 | 468 | 553 | 510 | 615 | 624 | 4i2 | 463 | 349 | 23.1 | 59.1 | 587 | 1083 | $104 \%$ |
| $3 \times 7$ | $4: 37$ | 469 | 479 | 600 | 621 | 433 | 480 | 307 | 260 | 520 | 569 | 990 | 1005 |
| 409 | 359 | 479 | 479 | 601 | 577 | 4133 | 404 | 257 | 310 | 563 | 580 | 1029 | 978 |
| 2115 | 2169 | 2617 | 2606 | 3125 | 3106 | $22 \times 4$ | 2276 | 1490 | 1473 | 2835 | 2973 | 5190 | 5196 |
| 20150 | 1992 | 2391 | 240.1 | 2837 | 2736 | 2143 | 2123 | 1310 | 1290 | 2732 | 2660 | 4616 | 4687 |
| 17x | 1635 | 2209 | 2038 | 2367 | 2363 | 1842 | 1763 | 1218 | 1273 | 2390 | 2452 | 3906 | $3 \times 28$ |
| $2 \mathrm{Si2}$ | $31 \%$ | 3458 | 3729 | 3982 | 5155 | 3020 | 2864 | 2616 | 30.49 | 3617 | 3790 | 7382 | 7525 |
| 214 | 2474 | 2324 | 2542 | 3127 | 3521 | 2099 | 2218 | 1862 | 2208 | 2666 | 2779 | 5310 | 523.1 |
| 1701 | $1 \times 15$ | 1866 | 1956 | 2200 | 2369 | 165: | 16.8 | 1430 | 1612 | 2137 | 2058 | 4033 | 3810 |
| 1195 | $13 \times 8$ | 1307 | 1420 | 1559 | 1778 | 12\%\% | 1189 | 868 | 932 | 1601 | 1475 | 2935 | $2 \times 54$ |
| 716 | 81.1 | 857 | 937 | 991 | 1154 | 806 | 8.15 | 410 | 606 | 1024 | 1078 | 1569 | 1 1:63 |
| $5: 27$ | 54.1 | $56: 3$ | 590 | $6 \times 1$ | 608 | 514 | 566 | 231 | 338 | 629 | 730 | $10 \times 5$ | 1217 |
| 191 | 216 | 209 | 228 | 218 | 243 | 199 | 194 | 73 | 123 | 281 | 300 | 400 | 439 |
| 3) | 28 | 38 | 41 | 33 | 39 | 17 | 32 | 14 | 29 | 34 | 51 | 48 | [818 |
| 15369 | $163 \times 5$ | 17811 | 18.99 | 21027 | 23153 | 15859 | 15718 | 11492 | 12934 | 19946 | 20348 | $3 \mathrm{~F} \% 6$ | 36534 |
| 12 | - | 30 | 12 | 45 | 12 | 55 | 44 | 27 |  | 14 | 13 | 150 | 28 |
| 15381 | 16385 | 175\%1 | 1-504 | 21072 | 23165 | 15914 | 15.62 | 11519 | 12934 | 19960 | 20361 | 36626 | 26562 |

DEATHS IN THE 7 YEARS, 1838-44.

| $\begin{array}{r} 713 \\ 158 \\ 74 \\ 33 \\ 31 \end{array}$ | $\begin{array}{r} 500 \\ 149 \\ 93 \\ 42 \\ 36 \end{array}$ | $\begin{array}{r} 808 \\ 186 \\ 84 \\ 57 \\ 53 \end{array}$ | $\begin{array}{r} 644 \\ 185 \\ 100 \\ 56 \\ 36 \end{array}$ | $\begin{array}{r} 1006 \\ 204 \\ 115 \\ 63 \\ 45 \end{array}$ | $\begin{array}{r} 769 \\ 201 \\ 115 \\ 52 \\ 41 \end{array}$ | 511 143 85 53 38 | 433 128 84 50 40 | $\begin{array}{r}528 \\ 162 \\ 119 \\ 75 \\ 53 \\ \hline\end{array}$ | 437 136 109 68 45 | 704 704 234 112 72 40 | 518 198 115 92 67 | 2159 523 241 178 165 | $\begin{array}{r}1601 \\ 470 \\ 293 \\ 189 \\ 143 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1009 | 20 | 1188 | 1021 | 1433 | 1178 | 860 | 725 | 937 | 795 | 1162 | 990 | 3206 | 2696 |
| 123 | 99 | 109 | 105 | 131 | 97 | 141 | 125 | 114 | 125 | 184 | 155 | 381 | $3 \div 2$ |
| 76 | 94 | 70 | 87 | T2 | 83 | 60 | 57 | 45 | 50 | 89 | 97 | 107 | 177 |
| 170 | 294 | 187 | 274 | 194 | 356 | 167 | 208 | 159 | 157 | 207 | 266 | 403 | 502 |
| 133 | 209 | 141 | 193 | 187 | 275 | 127 | 162 | 159 | 146 | 164 | 222 | 362 | 379 |
| 138 | $1 \times 5$ | 115 | 157 | 143 | 216 | 98 | 131 | 180 | 159 | 142 | 154 | 320 | 303 |
| 127 | 156 | 132 | 132 | 151 | 190 | 106 | 97 | 156 | 114 | 145 | 121 | 335 | 306 |
| 154 | 175 | 167 | 155 | 206 | 223 | 133 | 163 | 12 | 122 | 173 | 166 | 311 | 319 |
| 218 | 257 | 235 | 263 | 298 | 297 | 206 | 19.4 | 127 | 174 | 261 | 249 | 446 | 440 |
| 184 | 221 | 243 | 196 | 233 | 251 | 190 | 172 | 87 | 110 | 264 | 234 | 365 | 384 |
| 66 | 65 | - | 73 | 63 | 83 | 60 | 78 | 30 | 45 | 78 | 96 | 123 | 132 |
| 2 |  | 5 | 6 | 2 | 5 | 4 | 7 | 1 | 7 | 2 | 9 |  | 0 |
| 2400 8 | $25: 8$ 9 | -2664 3 | $\begin{array}{r} 2662 \\ 4 \end{array}$ | 3113 | 3254 4 | ${ }_{2152}^{6}$ | 2119 4 | 2123 2 | 2004 1 | ${ }^{2671}$ | 2759 3 | 6598 10 | 6020 4 |
| 2108 | 2357 | $2 \div 67$ | 2666 | 3119 | 3258 | 2158 | 2123 | 2125 | 2005 | 2878 | 2762 | 6548 | $602 \cdot 1$ |

ANNUAL MORTALITY PER CENT.

| 23*032 | 16.094 | $22 \cdot 254$ | 16.668 | $22^{\bullet} 250$ | $18 \cdot 362$ | $16 \cdot 559$ | 13 | $2 \cdot$ | 10 | $16^{\circ} 694$ | $11 \cdot 522$ |  | $20 \cdot 825$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $4^{6} 6.40$ | 4.438 | $4 \cdot 754$ | $4 \cdot 383$ | $4 \cdot 184$ | $4 \cdot 483$ | $3 \cdot 8$ | $8 \cdot 15$ | $6 \cdot 6$ | C | 4 | \% 090 |  |
| $2 \cdot 446$ | $2 \cdot 8.46$ | $2 \cdot 167$ | ${ }^{*} 6.46$ | $2 \cdot 668$ | $2 \cdot 632$ | $2 \cdot 569$ | $2 \cdot 567$ | 4.987 | 5*292 | $2 \cdot 696$ | ${ }^{2} 798$ | 3.168 | $3 \cdot 993$ |
| 1•220 | 1337 | 1*734 | 1.670 | $1 \cdot 498$ | $1 \cdot 196$ | $1^{\circ} 746$ | $1 \cdot 146$ | 3.481 | 3.733 | 1.980 | $2 \cdot 309$ | $2 \cdot 559$ | ${ }^{2} 673$ |
| 1.055 | 1436 | $1 \cdot 579$ | 1.074 | 1 -0cs | 1.015 | 1-171 | $1 \cdot 412$ | $2 \cdot 631$ | $2 \cdot 072$ | $1 \cdot 016$ | $1 \cdot 650$ | 2:282 | $2 \cdot 086$ |
| 6. | $5 \cdot 4$ | 6.4 |  |  | 5*416 |  | $4 \times 513$ | 8. | \%\%04 | $5 \cdot 861$ |  |  | 04 |
| -2, |  | -650 | 21 | 609 | 506 | 93 | 10 | 1.240 | $1.3 \times 3$ | -963 | - 83 | 1.175 | $1 \cdot 133$ |
| -609 | -824 | -452 | ${ }^{6} 610$ | 434 | -362 | $\cdots(15$ | -461 | -526 | $\cdot 561$ | -533 | 565 | -682 | -660 |
| -8.47 | $1 \% 325$ | -7\% | $1 \cdot 050$ | -695 | -986 | -19 | 1.036 | -866 | $\because 735$ | -818 | 1.062 |  | $\cdot 952$ |
| -48 | $1 \cdot 210$ | -866 | $1 \cdot 085$ | -6"1 | $1 \cdot 115$ | -8ti3 | $1 * 012$ | 1:257 | -944 | -8\% | $1 \cdot 1.41$ | -970 | $1 \cdot 033$ |
| 1-161 | $1 \cdot 436$ | -879 | $1 \cdot 147$ | -927 | 1.302 | -8.46 |  | $1 \cdot 993$ | $1 \cdot 408$ | -950 | 1.069 | $1 \cdot 129$ | $1 \cdot 135$ |
| 1-521 | 1.610 | $1 \cdot 441$ | 1.328 | 1:382 | $1 \cdot 526$ | $1 \cdot 1 \times 4$ | $1 \cdot 113$ | $2 \cdot 561$ | ${ }^{1} \cdot 746$ | 1.295 | ${ }_{0} 1 \cdot 172$ | $1 \cdot 625$ | ${ }^{1}+3.30$ |
| 2.951 | $2^{\circ} 868$ | 2.780 | $2 \cdot 363$ | $2 \cdot 96$ | $2 \cdot 759$ | 2:35-1 | ${ }^{2} \cdot 761$ | 4.145 | 2:*1. | ${ }_{5}^{2} \cdot 416$ | 2.199 | 2**21 | $\underset{5}{2 \cdot 3 \%}$ |
| $5 \cdot 920$ | $6 \div 303$ | $5 \cdot 955$ | $\mathrm{f}^{6} 369$ | $6.1 \times 8$ | $6 \cdot 3.19$ | $5 \cdot 71$ | $4 \cdot 88$ | $7 \times 33$ | 7349 | 5.933 | $4 \cdot 81$ | $5{ }^{\circ} 8.51$ | $5 \cdot 159$ |
| 13.573 |  |  |  |  |  | 13.619 |  |  |  |  |  |  |  |
| $\stackrel{33 \cdot}{ } \cdot$ | $33 \cdot 251$ $21 \cdot 4<5$ | $\begin{aligned} & 2 \cdot 032 \\ & 35 \cdot 667 \end{aligned}$ | $25 \cdot 13 \%$ | $22^{\prime} 235$ | $30^{*} 389$ | $50 \cdot 343$ | $34^{\circ} 76$ | $30 \cdot 530$ | $42 \cdot 150$ | $32 \cdot 803$ | 26.881 | 26.475 | ${ }^{24} 4 \cdot 144$ |
| 2•235 | $2 \cdot 254$ | $2 \times 130$ | 05\% | [12 | CC: | $1 \times 936$ | $1 \cdot 02$ | $2 \cdot 6:$ | $2 \cdot 21$ | $2 \cdot 05 \times$ | $1 \cdot 93$ | $2 \cdot 55$ | $2 * 51$ |
| $44^{\circ} 7$ | $4.1{ }^{\circ} 1$ | $46^{\circ} 9$ | - 6 | $47 \cdot 3$ | $9 \cdot 8$ | $51^{\circ} 7$ | 52.0 | $38^{\circ} 0$ | $5 \cdot 2$ | $45^{\circ} 6$ | 51.7 | $39^{\circ} 2$ | +2 |

4．－EASTERN DIVISION．

| AGES． | 14．ESSEX． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 1841. |  |  |  |  |  |  |  |  |  |
|  | West Ham． |  | （a）Romford． <br> （b）Oriett <br> （c）Billericay． |  | （a）Rochford <br> （b）Maldon． |  | （a）Tendring <br> （b）Lexden． |  | Colchester． |  |
|  | 99 |  | 100 |  | 101 |  | 102 |  | 103 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 270 | 320 | 641 | 615 | 456 | 563 | 626 | 711 | 208 | 205 |
| 1 二 | 333 | 319 | 651 | 660 | 508 | 523 | 640 580 | ${ }_{596}^{692}$ | 223 | 233 |
| ${ }_{3}^{2}$ 二 | 371 316 3 | $\begin{array}{r}393 \\ 340 \\ \hline\end{array}$ | 628 615 | ${ }^{7} 712$ | 476 460 | 515 495 | 584 684 | ${ }_{620}$ | $\stackrel{191}{191}$ | 197 |
| 4 － | 310 | 343 | 578 | 640 | 504 | 441 | 599 | 648 | 180 | 208 |
| 0 － | 1600 | 1715 | 3113 | 3273 | 2404 | 2537 | 3129 | 3267 | 1016 | 1038 |
| 5 － | 1547 | 1.547 | 2954 | 2939 | 2305 | 2320 | ${ }_{2139} 31$ | ${ }_{3183}$ | 983 | 974 |
| 10 － | 1460 | 1505 | 2688 | 2484 | 1914 | 1959 | 2751 | 2727 | 991 | 1091 |
| 15 二 | 2314 | 2830 | 4573 | 4214 | 3367 | 3226 | 4250 | 4398 | 1539 | 2263 |
| 25 二 | 1950 | 2315 | 3.12 | 3428 | 2802 | 2417 | 3061 | 3288 | 1172 | 1444 |
| 35 二 | 1411 | 1689 | 2748 | 2492 | 2003 | 1741 | 2447 | 2490 | 901 | 1033 |
| 45 － | 1101 | 1291 | 1974 | 1820 | 1634 | 1384 | 2046 | 1941 | 677 | 775 |
| ${ }_{65}^{55}$ 二 | 649 | 738 | 1194 | 1114 | ${ }_{569}^{920}$ | 843 | ${ }^{1358} 7$ | 1213 | $4: 2$ | 512 |
| ${ }_{75}^{65}$ 二 | 131 | ${ }_{181}^{431}$ | 233 | ${ }_{245}^{680}$ | 165 | 506 173 | 784 310 | $\stackrel{81}{294}$ | 106 | 341 131 |
| 85 － | 15 | 25 | 42 | 33 | 22 | 21 | 40 | 38 | 21 | 16 |
| 95 and upwards． | 3 | 2 | 1 | 1 | － | 2 | － | 3 | 2 | 1 |
| All Ages specified Not specified． | $12537$ | 14270 | $23935$ | $22_{3}$ | $\begin{array}{r} 18105 \\ 160 \end{array}$ | 17129 34 | $\begin{aligned} & 23315 \\ & 183 \end{aligned}$ | $\begin{aligned} & 23629 \\ & 21 \end{aligned}$ | $\begin{array}{r} 8158 \\ 10 \end{array}$ | ${ }^{9622}$ |
| All Ages． | 12650 | 142\％0 | 24201 | 23071 | 18265 | 27163 | 23498 | 23650 | 8168 | 9622 |

DEATHS IN THE 7 YEARS，1838－44．

| $0-$ $1=$ $2=$ $3=$ $4-$ | 331 126 88 51 37 | 321 119 63 46 38 | 837 258 127 88 54 | 648 212 127 93 73 | 621 153 83 63 56 | 481 138 94 58 59 | 725 189 105 73 66 | 569 155 112 75 52 | 356 106 63 50 42 | 277 91 53 63 29 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 633 | 587 | 1364 | 1153 | 976 | 830 | 1158 | 963 | 617 | 513 |
| 5 － | 93 | 92 | 188 | 192 | 172 | 159 | 177 | 151 | 102 | 78 |
| 10 － | 38 | 54 | 108 | 96 | 77 | 103 | 85 | 126 | 51 | 50 |
| 15 － | 113 | 120 | 264 | 257 | 207 | 225 | 247 | 330 | 103 | 116 |
| $25-$ | 114 | 118 | 228 | 233 | 157 | 184 | 181 | 247 | 99 | ． 128 |
| $35-$ | 115 | 126 | 249 | 195 | 148 | 161 | 159 | 177 | 106 | 13 ＇ 36 |
| 45 － | 15： | 133 | 262 | 183 | 182 | 135 | 174 | 204 | 1104 | 102 |
| $55-$ | 145 | 136 | 289 | 2.31 | 215 | 167 | 229 | 247 | 102 | 116 |
| 65. | 169 | 198 | 330 | 277 | 282 | 196 | 355 | 273 | 164 | 152 |
| 75 － | 143 | 173 | 266 | 232 | 157 | 160 | 293 | 277 | 108 | 145 |
| 95 and upwards． | 35 1 | 61 | 81 3 | 75 9 | 47 2 | 46 8 | 66 1 | 81 | 27 5 | 49 3 |
| All Ages specified Not specified． | 1751 10 | 1805 2 | 3632 28 | 3133 2 | 2622 15 | 23.4 5 | 3125 7 | 3083 6 | 1588 | 1548 1 |
| All Ages． | 1761 | 1807 | 3660 | 3135 | 2337 | 2379 | 3132 | 3089 | 1588 | 1549 |

ANNUAL MORTALITY PER CENT．

| 0 1 2 3 3 4 4 | $17 \cdot 446$ $5 \cdot 355$ $3 \cdot 376$ 2.297 1.699 | 14.338 <br> $5 \cdot 332$ <br> $2 \cdot 291$ <br> 1.934 <br> 1.584 | 18.572 5.637 2.876 2.036 1.329 | $\begin{array}{r}14 * 819 \\ 4.518 \\ 2 \cdot 07 \\ 2.07 \\ 2.63 \\ 1.604 \\ \hline\end{array}$ | $\begin{array}{r}19.384 \\ 4.887 \\ 2.482 \\ 1.949 \\ 1.582 \\ \hline\end{array}$ | $12 \cdot 200$ $3 \cdot 768$ $2 \cdot 606$ $1 \cdot 673$ 1.910 1 | 16.447 4.94 $2^{19} .51$ 1.516 1.5165 1.565 |  | $24 \cdot 403$ $6 \cdot 777$ $4 \cdot 198$ $3 \cdot 733$ $3 \cdot 327$ | $\begin{array}{r} 19 \bullet 302 \\ 5.59 \\ 3 \cdot 83 \\ 4.568 \\ 1 \cdot 998 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $5 \cdot$ | $4 \cdot 892$ | 6．232 | $4 \cdot 9$ | ${ }^{5} 779$ |  |  | 4 | 9 | 60 |
|  | 856 | －850 | 905 | －919 | 1－06： | －979 | －801 | －678 | $1 \cdot 480$ | $1 \cdot 144$ |
| 10 | －370 | $\cdot 513$ | －571 | －544 | $\cdot 573$ | － 751 | －439 | －661 | $\cdot 734$ | $\cdot 655$ |
| 15 | －695 | － 606 | －821 | －859 | ．875 | －996 | － 25 | 1．073 | －954 | －732 |
| 25 | －832 | －728 | －876 | －956 | －798 | 1．087 | －840 | 1.084 | $1 \cdot 204$ | 1－266 |
| ${ }_{45}^{35}$ | $1 \cdot 160$ | $1 \cdot 066$ | 1.289 | $1 \cdot 101$ | $1 \cdot 052$ | $1 \cdot 321$ | －923 | $1 \cdot 016$ | 1．677 | $1 \cdot 328$ |
| 45 55 | ${ }_{3}^{1 \cdot 965}$ | $1 \cdot 473$ $2 \cdot 634$ | ${ }_{3}^{1.888}$ | ${ }^{1} 8.414$ | ${ }^{1.585}$ | ${ }_{2}^{1-893}$ | ${ }^{1} \cdot 2.208$ | 1.503 | $2 \cdot 190$ | $1 \cdot 880$ |
| ${ }_{65}^{55}$ | 6．699 | 2.634 6.566 | 3.443 6.583 |  | －${ }_{7}$ | 2：829 | － | ${ }_{4}^{2 \cdot 911}$ | 3.081 8.411 | $3 \cdot 236$ 6.312 |
| 75 \％ | $15 \cdot 534$ | $13^{\circ} 662$ | $16 \cdot 237$ | 13•318 | $13 \cdot 543$ | 13｀206 | $13 \cdot 4 \% 3$ | $13 \cdot 469$ | $14 \cdot 527$ | $15^{\circ} 812$ |
| purards | $33^{205}$ | 34.876 | $27 \cdot 429$ | 31－965 | 30．408 | $31 \cdot 278$ | $23^{\circ} 432$ | $300^{\circ} 473$ 33.357 | $18 \cdot 332$ $35 \cdot 645$ | $43^{\circ} 747$ |
| and upwards． |  |  |  |  |  |  |  | 33＊35\％ | 35．645 |  |
| All Ages． | 1•988 | 1－808 | $2 \cdot 158$ | $1 \cdot 939$ | $2 \cdot 061$ | 1•9：9 | 1－904 | 1.865 | 2•\％75 | $2 \cdot 298$ |
| Living to 1 Death． | 50：3 | $55 * 3$ | 6.3 | $51^{\circ} 6$ | $48^{\circ} 5$ | $50 \cdot 5$ | $52 \cdot 5$ | $53 \cdot 6$ | $36^{\circ} 0$ | 43.5 |

Population, Deathe, and Mortality, in Disthets.
15. SUFFOLK.

DOPULATION, JUNE 6-ith, 1841.

| (a) Witham <br> (b) C'lielmsiord. $\qquad$ <br> 104 |  | (a) Ongar <br> (b) Lippint <br> (c) Dummow. <br> 103 |  | $\begin{aligned} & \text { (a) Mraintrce } \\ & \text { (b) Malstead } \\ & \text { (e) Sallion } \\ & \frac{\text { Vialden. }}{106} \end{aligned}$ |  | (a) Risbridge <br> (b) Sudbury. $\qquad$ |  | $\frac{$ (a) Cosford  <br>  (b) Santind }{104} |  | Ipswich. |  | AGlis. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Males. | Fem. |  |  | Males. | Fem. | Males. | Fem. | Males. | Fem, | Males. | Fem. |  | Males. | liem. |
| 567 | 638 | 607 | 651 | 643 | 783 | 607 | 711 | 368 | 421 | 305 | 3332 | 0 - |
| $6: 2$ | 620 | 626 | 624 | 718 | 772 | 636 | 637 | 411 | 100 | 29.8 | 299 | 1 - |
| 134 | 592 | 653 | $6 \times 3$ | 73.4 | 746 | 609 | 639 | 382 | 401 | 326 | 294 | 2 - |
| 652 | 574 | 595 | 610 | 707 | 696 | 637 | 60.1 | 351 | $3 \times 7$ | 254 | 26.1 | $3-$ |
| 570 | 357 | 664 | 610 | 668 | 716 | 585 | $5 \times 0$ | 386 | 377 | 296 | 275 | 4- |
| 3035 | 2981 | 31.45 | 3178 | 3510 | 3713 | 3074 | 8191 | 1898 | 1986 | 1479 | 1464 | 0 - |
| $2 \times 8$ | 2 NO | 3207 | 3051 | 3504 | 3492 | 3119 | 3128 | 1984 | 1931 | 1392 | $13 \times 8$ | 5 - |
| 2569 | 2459 | 2991 | 2762 | $31 \times 5$ | 2958 | 2936 | 2:20 | 1791 | 1683 | 1304 | 1317 | $10-$ |
| 4526 | 4350 | 4344 | 4163 | 4641 | 5199 | 4402 | $45 \times 1$ | 2442 | 2861 | 2431 | 2995 | 15 |
| 3459 | $31 \times 9$ | 32.6 | 3165 | 3410 | 377 | 3089 | 3247 | 1981 | 2118 | 1830 | 2207 | 25 - |
| 2498 | 2408 | 2689 | 2465 | 2799 | 2769 | 241.4 | 2491 | 1681 | 1572 | 1246 | 1544 | $35-$ |
| 1939 | 1949 | 2019 | 1855 | 2033 | 2143 | 1895 | 1860 | 1214 | 1225 | 991 | 114.4 | 45 - |
| $12 \% 5$ | 1237 | 1284 | 1230 | 1300 | 1357 | 1234 | 1387 | 866 | $8: 6$ | 625 | 744 | 55 - |
| 793 | 230 | 797 | 849 | 868 | 976 | 799 | 937 | 551 | 58.1 | 381 | 442 | 65 - |
| 311 | 331 | 363 | 399 | 354 | 414 | 387 | 401 | 224 | 243 | 113 | 166 | 75 - |
| 42 | 48 1 | 48 2 | 47 | 55 3 | 62 2 | - | 72 5 | 29 1 | 3. | 20 2 | 29 1 | 95 - 95 and upwards. |
| $\begin{array}{r} 23331 \\ 64 \end{array}$ | 22603 19 | 24358 130 | 23165 15 | 25662 23 | 20852 | $\begin{array}{r} 23107 \\ 15 \end{array}$ | 24023 14 | 14962 15 | $\begin{array}{r} 15063 \\ 11 \end{array}$ | $\begin{array}{r} 11814 \\ 8 \end{array}$ | $13441$ | All Ages specified Not specified. |
| 23395 | 22622 | 24488 | 23180 | 25685 | 26883 | 23422 | 24037 | 14977 | 15074 | 11822 | 13442 | All Ages. |

DEATHS IN THE 7 YEARS, 1838-44.


ANNUAL MORTALITY PER CENT.

| 17-706 | $13^{\circ} 2 \mathrm{C} 5$ | $15 \cdot 294$ | $10^{\circ} 916$ | 19.124 | $13 \cdot 913$ | 18.007 | $12 \cdot 077$ | 18.939 | $12 \cdot 119$ | $23 \cdot 233$ | 18.349 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4.133 | 3.874 | 4*162 | $3 \cdot 69$ | 4.333 | 4.087 | $3 \cdot 976$ | $3 \cdot 632$ | $3 \cdot 475$ | $4 \cdot 430$ | $6 \cdot 746$ | 6.823 | 1 - |
| $2 \cdot 289$ | 2.222 | $2{ }^{\circ} 150$ | $2 \cdot 345$ | $2 \cdot 334$ | $1 \cdot 742$ | $2^{*} 980$ | $2 \cdot 549$ | 1-962 | $2 \cdot 210$ | $3 \cdot 411$ | $3 \cdot 979$ | 2 |
| $1 \cdot 468$ | 1*918 | 1-244 | $1 \cdot 453$ | 1.959 | $2 \cdot 154$ | 1-974 | 1.869 | $2 \cdot 035$ | $2 \cdot 031$ | 2.807 | $3 \cdot 134$ | 3 |
| 1 729 | $1 \cdot 360$ | ]*115 | 1*265 | $2 \cdot 094$ | 1.695 | 1-2\% | 1.774 | 1*369 | 1'213 | 1.830 | $2 \cdot 2 \times 3$ | 4 |
| $5 \cdot 263$ | 4.709 | 4.704 | 3•986 | 5*9.30 | $4 \cdot 63$ | 5*619 | $4 \cdot 625$ | 5.478 | 4.534 | 7.751 | 7*34s | 0 |
| - 992 | - 96 | $\because 41$ | -722 | 1-010 | -928 | -939 | -868 | -547 | -733 | $1 \cdot 076$ | 1-018 | 5 - |
| -530 | -645 | $\cdot 495$ | -621 | ${ }^{5} 5.4$ | $\cdots 7$ | -618 | -730 | -479 | $\cdots 5$ | - 525 | -624 | 10 - |
| $\cdot 707$ | 1-02\% | -765 | ]•044 | $\cdot 757$ | $1 \cdot 200$ | -924 | $1 \cdot 216$ | -896 | 1•189 | -886 | -857 | 15 |
| 1.020 | 1-130 | -9,8 | 1.048 | -929 | 1:214 | -768 | 1-281 | -865 | $1 \cdot 140$ | ]•169 | $1 \cdot 03.4$ | $25-$ |
| 1-178 | 1.235 | -9.43 | 1.073 | $\cdot 954$ | 1.177 | 1*119 | $1 \cdot 331$ | -909 | 1-327 | 1.648 | 1-192 | 35 |
| $1 \cdot 495$ | 1.335 | $1 \cdot 357$ | $1 \cdot 310$ | 1•713 | 1*479 | 1-221 | 1:24.4 | 1*そ1 | 1-340 | 1.870 | 1-509 | 45 |
| $2 \cdot \times 34$ | $2 \cdot 346$ | 2.739 | 24464 | 2.548 | $2 \cdot 525$ | $2 \cdot 594$ | $2 \cdot 4 \% 2$ | 2.573 | ${ }^{2}+630$ | 3.5:8 | $2 \cdot 8!6$ | 55 |
| $6 \cdot 339$ | 5.684 | $6.9 \div 5$ | $5 \cdot 659$ | 5.951 | $5 \cdot 193$ | $5 \cdot 919$ | $5 \cdot 184$ | 6.039 | $5^{*} 2 \times 6$ | $6 \cdot 961$ | 6.134 | 13 |
| $14^{\circ} 693$ | 13.648 | 14.434 | 12.040 | $14 \cdot 395$ | 14*209 | $13 \cdot 291$ | $13^{\circ} 040$ | 16.195 | $13 \cdot 351$ | 16.529 | $15 \cdot 6.11$ | 75 |
| $35^{\circ} \cdot 721$ | $29^{\circ} \mathrm{*} \times 3$ | $30 \cdot 849$ | $31 * 334$ | $30 \cdot 127$ | $27 \cdot 635$ | $24 \cdot 634$ | 24.408 | 31*519 | $36^{*} 990$ | $31 \cdot 36 \%$ $21.35 \%$ | $33 \cdot 452$ | 85 - 95 and upwards |
| - | - |  | - | 23.792 |  |  | 3424 |  | - | 21.387 | - | 95 and upwarus. |
| $2 \cdot 028$ | ]•995 | 1-9:3 | $1 \cdot 850$ | $2 \cdot 118$ | $2 \cdot 124$ | $2 \cdot 014$ | 2.092 | ]•986 | $2 \cdot 077$ | $2 \cdot 493$ | $2 \cdot 229$ | All Ages. |
| $49^{\circ} 3$ | $50^{\circ} 1$ | $52 \cdot 3$ | $53^{*} 2$ | $47 \cdot 2$ | $47 \cdot 1$ | 49\%\% | $47 \cdot 8$ | 50.4 | $48^{\circ} 1$ | $40^{*} 1$ | $4.1 \cdot 9$ | Living toid Deatlı. |

4．－Eastern Division．

| AGES． | 15．SUFFOLK． |  |  |  |  |  |  |  | 16．NORFOLK． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7TH， 1841. |  |  |  |  |  |  |  |  |  |
|  | （a）Bosmere．（b）Stow（c）Hoxne（d）Hartismere．$\frac{110}{10}$ |  | （a）Woodbridge（b）Plomesgate． |  | （a）Blything <br> （b）Mutford <br> （c）Wangford． <br> 112 |  | （a）Bury St．Ed－ <br> munds <br> （b）Thingoe <br> （c）Mildenhall． <br> 113 |  | （a）Thetford（b）Downhlam（c）Swaflham． |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． 1 | Fem． | Males． | Fem． |
| 0 － | 981 | 977 | 565 | 628 | 761 | 858 | 518 | 551 | 650 | 695 |
| 1 ＝ | 1030 | 935 | 578 | 582 | 831 | 739 | 500 | 519 | 668 | 651 |
| 2 <br> 3 | ${ }_{963}^{963}$ | 9924 | 578 <br> 542 <br> 58 | 589 <br> 564 | 796 777 | 791 761 | 530 <br> 528 | 535 <br> 549 | 678 637 | 729 687 |
|  | 872 | 913 | 549 | 530 | 739 | 737 | 501 | 511 | 668 | 697 |
| 0 － | 4809 | 4741 | 2812 | 2893 | 3904 | 3886 | 2577 | 2665 | 3301 | 3459 |
| ${ }_{10}^{5}$ 二 | 4636 | 4629 | $\stackrel{2751}{ }$ | 2749 | 3561 | 3593 | 2429 | 2510 | 3162 | 3139 |
| 10 二 | 4314 | 3969 6696 | 2536 3975 | $\begin{array}{r}2498 \\ 4266 \\ \hline\end{array}$ | 3310 4643 | 32880 | 2306 3685 | ${ }_{3993}^{2294}$ | 2699 4842 | 2625 4937 |
| 25 － | 4532 | 4750 | 2781 | 3085 | 3545 | 4292 | 2693 | 2939 | 3505 | 3153 |
| $35-$ | 3661 | 3618 | 2212 | 2348 | 2772 | 3010 | 2034 | 2074 | 2769 | 2618 |
| 45 二 | 2798 | 2772 | 1821 | 1908 | 2391 | 2492 | 1542 | 1575 | 2016 | 1986 |
| 65 二 | 1835 | 1983 | 1261 | 1340 | 1654 | 1725 | 1053 | 1152 | 1266 | 1353 |
| 75 二 | 1286 | ${ }_{630}$ | 429 | 421 | 474 | 464 | ${ }_{291}^{686}$ | ${ }_{368}$ | 841 | ${ }_{402} 932$ |
| ${ }^{5}$ and upwards． | 105 3 | 137 9 | 45 5 3 | 62 6 5 | $\begin{array}{r}87 \\ 4 \\ \hline\end{array}$ | 113 7 | 32 | $7{ }^{73}$ | $\begin{array}{r}47 \\ 4 \\ \hline\end{array}$ | 80 |
| All Ages specified | 35158 26 | $\begin{array}{r} 35319 \\ 22 \end{array}$ | $\begin{array}{r} 21497 \\ 18 \end{array}$ | $\begin{array}{r} 22529 \\ 8 \end{array}$ | $\begin{array}{r} 27435 \\ \hline 138 \end{array}$ | $\begin{array}{r} 29962 \\ 38 \end{array}$ | 19329 33 | $\begin{array}{r} 20374 \\ 21 \\ 2 \end{array}$ | 24801 35 | 24988 5 |
| All Ages． | 35184 | 35341 | 21515 | 22537 | 27573 | 30000 | 19362 | 20395 | 24836 | 24993 |

DEATHS IN THE 7 YEARS，1838－44．

| 0 <br> 1 <br> 2 <br> 3 <br> 3 <br> 4 | 1244 273 126 87 68 | 877 225 123 96 69 | $\begin{array}{r} 645 \\ 175 \\ 75 \\ 63 \\ 40 \end{array}$ | $\begin{array}{r} 534 \\ 135 \\ 95 \\ 55 \\ 39 \end{array}$ | $\begin{array}{r} 954 \\ 165 \\ 98 \\ 63 \\ 45 \end{array}$ | $\begin{array}{r} 725 \\ 148 \\ 87 \\ 63 \\ 45 \\ 45 \end{array}$ | $\begin{array}{r} 647 \\ 137 \\ 84 \\ 59 \\ 55 \\ \hline \end{array}$ | $\begin{array}{r} 497 \\ 131 \\ 89 \\ 65 \\ 52 \end{array}$ | $\begin{array}{r} 1057 \\ 247 \\ 121 \\ 91 \\ 69 \end{array}$ | $\begin{array}{r}833 \\ 214 \\ 130 \\ 66 \\ 59 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 1798 | 1390 | 998 | 858 | 1325 | 1068 | 982 | 834 | 1585 | 1302 |
| － | 207 | 225 | 130 | 157 | 142 | 125 | 151 | 150 | 188 | 202 |
| 10 | 134 | 185 | 92 | 91 | 67 | 86 | 85 | 74 | 86 | 90 |
| 15 | 387 | 496 | 220 | 305 | 219 | 328 | 174 | 258 | 256 | 323 |
| 25 － | 253 | 417 | 183 | 255 | 198 | 260 | 166 | 212 | 211 | 227 |
| 35 － | 236 | 300 | 164 | 229 | 192 | 222 | 147 | 173 | 162 | 192 |
| 45 － | 224 | 231 | 186 | 182 | 171 | 189 | 154 | 163 | 168 | 169 |
| 55 － | 295 | 323 | 208 | 244 | 189 | 255 | 206 | 200 | 210 | 180 |
| 65 － | 458 | 489 | 321 | 343 | 403 | 357 | 272 | 271 | 347 | 280 |
| 75 － | 530 | 552 | 330 | 334 | 379 | 380 | 283 | 296 | 326 | 323 |
| 85 － | 184 | 233 | 118 | 124 | 140 | 177 | 85 | 135 | 115 | 126 |
| 95 and upwards． | 12 | 29 | 9 | 18 | 5 | 14 | 8 | 13 | 14 | 10 |
| All Ages specified Not specilied． | 4718 4 | 4870 4 | 2959 10 | ${ }^{3140}$ | 3430 4 | 3461 1 | 2713 | ${ }^{277}$ | 3668 7 | 3424 5 |
| All Ages． | 4722 | 4874 | 2969 | 3140 | 3434 | 3462 | 2713 | $27 \% 9$ | 3675 | 3429 |

ANNUAL MORTALITY PER CENT．


Pobifation，Deathe，and Mortai，ity，in Disthicty．
16．Nовноцк．
Molltation，J＇Ne 6－ith， 184.

| （a）Minford <br> （b）Fureloc． |  | （a）Waylaml <br> （b）Cinilecrosis <br> （1）Depwade． |  | （a）Lomidon <br> （b）11rnteral <br> （c）St．Finishs <br> （d） 11 ofichd． <br> 117 |  | Norwich． |  | （a）Flegg <br> （b）Tunsteal <br> （c）Aylsham <br> （d）Lipingham． <br> 119 |  | lirmouth． |  | （a）Walwingham <br> （b）Wocking <br> （c）FreelritigeLynn <br> （d）Kings t．ynn． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 115 |  | 116 |  |  |  | 118 |  |  |  | 120 |  | 121 |  |
| Mates． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 51\％ | $5 \% \%$ | 602 | 637 | 54 | 621 | 6\％ | 710 | 819 | 850 | 311 | 289 | 821 | 839 |
| $5 \% 6$ | 314 | 70.4 | 6.3 | 6i．26 | 630 | 702 | 721 | 806 | 842 | 278 | 277 | 919 | 961 |
| $5 \times 1$ | 5339 | 689 | 673 | 6330 | 6.15 | 6.49 | 656 | 8.16 | 839 | 323 | 319 | 829 | 881 |
| 526 | 535 | 659 | 670 | 630 | 626 | 618 | Gi64 | 878 | 685 | 295 | 302 | 895 | 883 |
| 574 | 360 | 633 | 688 | 391 | $63: 2$ | Ci6． 1 | 667 | 823 | 728 | 270 | 281 | 851 | 885 |
| 275 | 249 | 3290 | 329 | $30 \% 0$ | $315 \%$ | 33306 | 3422 | 4172 | 414. | $14 \% 2$ | 1468 | 4316 | 4．1．19 |
| 2 お2 | 2713 | 3045 | 3157 | 29181 | $20 \times 5$ | 3202 | 3273 | 4108 | $410 \%$ | 1301 | 1377 | 4250 | 4285 |
| $25 \%$ | 2420 | $2 \times 19$ | 2T心 | 2410 | 2485 | 32.46 | 3311 | 3756 | 3596 | 120以 | 13.47 | 3628 | 3652 |
| ？ 26 | 2901 | $4.400^{\circ}$ | 4523 | 4332 | $4 \cdot 495$ | 5.3337 | 7382 | 5436 | 6108 | 1799 | 2961 | 5940 | $6 \times 19$ |
| 2043 | 22816 | 3051 | 32：31 | 3001 | 3450 | $3 \% 19$ | $48 \times 9$ | $3 \times 87$ | 43349 | 1405 | 2116 | 4：23 | $4 \times 39$ |
| 20292 | 529 | $2 \mathrm{S01}$ | $25 \% 3$ | 2.597 | 2618 | 2459 | 4293 | 3369 | 3438 | 1175 | 1562 | 3676 | $3 \times 25$ |
| 1755 | 1 izI | 1998 | 1917 | 1981 | $23^{3} 2$ | 2646 | 3073 | 2634 | 2649 | 87.1 | 1158 | 2737 | 2793 |
| 1000 | 12\％3 | 1345 | 1518 | 1348 | 1411 | 15 s 4 | 201.4 | 1728 | 1900 | 572 | 733 | 1715 | 1971 |
| 805 | ¢his | 994 | 1158 | 905 | 915 | 494 | 1456 | 1301 | 1463 | 393 | 517 | 1223 | 1388 |
| 3：2 | 1010 | 469 | 4.10 | 42.1 | 458 | 40.4 | 6.4 | 5 HN | 642 | 12： | 210 | 456 | 555 |
| 60 2 | 79 3 | 76 4 | $11 \%$ 3 | 84 | 83 | 6 | 97 4 | 107 | 154 | 25 | 40 1 | 77 | 119 5 |
| 20n3\％ | 21263 | 21059 6 | $\stackrel{\sim}{\sim} \cdot 1646$ | 23635 23 | 2．1293 | 27993 24 | 33818 11 | 31052 57 | 32551 12 | 10433 126 | 13520 9 | 32294 57 | 3.7730 10 |
| 20：39 | 21263 | 2.4065 | 24050 | 233658 | 24295 | $2 \times 017$ | $33 \div 29$ | 31109 | 52363 | 10557 | 13529 | 32281 | 31740 |

DEATHS IN THE 7 XEARS，1838－44．

| $\begin{array}{r} 825 \\ 157 \\ 99 \\ 74 \\ 69 \end{array}$ | 601 161 78 72 $i 6$ 46 | 78 145 107 72 78 | 616 126 101 71 52 | 749 114 93 86 58 | 625 122 66 69 63 53 | 1359 366 245 161 128 128 | 1098 299 254 173 121 | 1106 230 324 80 84 | 863 171 109 108 94 | 530 95 71 45 28 | 387 108 52 50 22 | 1319 283 180 160 115 | 1031 271 190 145 92 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3294 | 958 | 117 | 966 | 1100 | 935 | 2259 | 1945 | 1624 | 1345 | 769 | 619 | 2057 | 1735 |
| 17 | 171 | 215 | 172 | 149 | 166 | 300 | 266 | 249 | 255 | 82 | 75 | 2933 | 290 |
| 95 | 111 | 109 | 133 | 97 | 103 | 129 | 152 | 130 | 154 | 34 | 29 | 145 | 157 |
| 212 | $23 \%$ | 270 | 333 | 211 | 310 | 324 | 411 | 314 | 372 | 80 | 131 | 334 | 352 |
| 147 | 198 | 207 | 238 | 112 | 254 | 265 | 340 | $21 \%$ | 305 | 94 | 125 | 281 | 333 |
| 136 | 170 | 148 | 169 | 174 | 202 | 320 | 357 | 1\％3 | 240 | 100 | 114 | 252 | 249 |
| 14＊ | 131 | 147 | $1 \times 3$ | 156 | 164 | 324 | 306 | 192 | 190 | 103 | 112 | 260 | 240 |
| 1.10 | 162 | 204 | 229 | 223 | 391 | 362 | 363 | 237 | $2 ヶ 0$ | 109 | 129 | 283 | 312 |
| 24.9 | 326 | 336 | 521 | $2 \times 8$ | 318 | 476 | 553 | 410 | 4.45 | 145 | 186 | 472 | 450 |
| 200 | 302 | 374 | 373 | 3516 | 355 | $3 \pi$ | 539 | 471 | 470 | 119 | 194 | 431 | 466 |
| 115 | 145 | $17 \%$ | 187 | 151 | 137 | 134 | 222 | 188 | 263 | 42 | 82 | 161 | 198 |
| 7 | 15 | 19 | 16 | 15 | 17 | 18 | 16 | 19 | 25 | － | 2 | 9 | 21 |
| 29314 | 2024 10 | 33 | 3323 4 | 3056 2 | 3152 | $\begin{array}{r} 52 \pi 8 \\ 28 \\ \hline \end{array}$ | 5470 8 | 4219 | 4344 4 | ${ }^{168.4}$ | 1798 <br> 1 | 4978 68 | 4803 7 |
| 293.1 | 2954 | 3390 | 3327 | 3088 | 3152 | 5280 | 5478 | 42.7 | 4348 | 168.4 | 1799 | 4984 | 4810 |

## ANNUAL MORTALITY PER CENT．

| $22 \cdot 819$ | $14^{\circ} 950$ | 18.608 | 13．826 | 18＊340 | $14^{\circ} 371$ | 28•829 | 22＊114 | $19 \cdot 286$ | 14．507 | $24^{*} 0$ \％ | 19＊113 | $22^{* 921}$ | 17•565 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 \cdot 898$ | $4 \cdot 4$ \％1 | $2 \cdot 94$ | 2＊－42 | $2 \cdot 5.59$ | $2 \cdot 765$ | $7 \cdot 4.13$ | $5 \cdot 930$ | $4 * 075$ | $2 \cdot 902$ | 4.908 | $5 \cdot 565$ | 4＊394 | 4．120 |
| 2＇441 | $2 \cdot 0$ \％ | 2．212 | 2＊146 | $2 \cdot 107$ | 1＊434 | $5 \cdot 389$ | $5 \cdot 537$ | 2＊093 | $1 \cdot 856$ | $3 \cdot 100$ | $2 \cdot \because 27$ | 3．098 | $3 \cdot 043$ |
| 2.012 | $1 \cdot 859$ | 1．563 | $1 \cdot 515$ | ］－0．19 | 1＊：54 | 3＊719 | 3.703 | 1 301 | $1{ }^{\circ} \mathrm{F} 44$ | $2 \cdot 152$ | 2＊363 | $2 \cdot 548$ | $2 \cdot 347$ |
| 1\％\％．4 | $1 \cdot 17$ | 1．53i | 1－26．1 | 1．401 | 1．197 | 2•752 | 2．594 | 1－458 | $1 \cdot 45$ | $1 \cdot 463$ | I＇118 | I•92＊ | $1 \cdot 486$ |
| 6•301 | 4＊：99 | 5．119 | $4 \cdot 2 \times 3$ | $5 \cdot 115$ | $4 \cdot 229$ | 9.755 | $8 \cdot 128$ | 5.559 | 4＊6．38 | $\because 368$ | 6.019 | 6.801 | $5 \cdot 5 \% 4$ |
| －951 | －903 | 1＊00－4 | －779 | －714 | －794 | 10331 | 1．162 | －860 | －$\times 8$ | －965 | －777 | －98．1 | －967 |
| －529 | －657 | $\cdot 553$ | －685 | －476 | － 348 | －567 | －6i56 | － 494 | －1！ 2 | －372 | －307 | －5\％ | －615 |
| －－92 | － 25 | － 7 | 1－061 | －695 | － 318 | － 817 | －796 | － 20 | $\therefore \sim$ | －627 | －632 | －82 | $\bullet 3 / 35$ |
| －211 | I．Ons | －9\％］ | $1 \cdot 053$ | － 115 | $1 * 051$ | 1．109 | －994 | $\cdots 79$ | 1－4！ | －944 | －843 | －95－1 | －984 |
| －$\times(6-1$ | 1.063 | $\because$ | －939 | －037 | 1．102 | 1.321 | 17209 | －733 | － 010 | ］ 200 | $1 \cdot 042$ | －9\％8 | －931 |
| 1－19\％ | 1．123 | 1.053 | 1＊365 | ］ 12.1 | 1．152 | 1748 | $1 \cdot 424$ | 1－041 | $1 \cdot 025$ | ］ 662 | $1 \cdot 381$ | $1 \cdot 356$ | $1 \cdot 22 \mathrm{~N}$ |
| 1－871 | $1: 221$ | 2．118 | $2 \cdot 157$ | 2＊36\％ | 1－933 | $3 \cdot 243$ | 2.577 | 1－959 | $2 \cdot 106$ | 2．68 | $2 \cdot 512$ | $2 \cdot 355$ | $2 \cdot 263$ |
| $4 \cdot 423$ | $5 \cdot 145$ | 4.33 | $3 \cdot 963$ | $4 \cdot 3-23$ | 4＊963 | $6 \cdot 837$ | $5 \cdot 431$ | 4＊501 | $4 \cdot 316$ | $5 \cdot 204$ | $4 \cdot 8.4$ | $5 \cdot 507$ | $4 \cdot 63.1$ |
| $11^{\circ}+63$ | $10: 504$ | $11 \cdot 410$ | $1 \chi^{*} 120$ | 11.986 | 11.168 | $13 \cdot 322$ | 11.435 | $12 \cdot 2 \% 5$ | $10^{\circ} \cdot 160$ | 13＊216 | 13.186 | $13 \cdot 147$ | 12＊C0I |
| 2\％ 20 S | $26 \cdot 302$ | $33 \cdot 3: 3$ | 22•851 | $25^{\circ} 66^{2}$ | $23 \cdot 549$ | $30^{\circ} 855$ | $32 \cdot 726$ | $25 \cdot 093$ | $24^{\circ} 40^{2}$ | 23.696 | $23^{2} 260$ | 29.635 $40^{\circ} 80{ }^{\circ}$ | $23 * 78$ |
| － | － |  |  |  |  | $28^{\circ} 553$ | － | $45^{\circ} 225$ | － | － |  | $42 \cdot 80{ }^{\circ}$ | － |
| $2 \cdot 021$ | 1．971 | 2＊012 | 1＊52S | $1 \cdot 864$ | 1－853 | 2．662 | 2．313 | 1＊9－10 | $1 \cdot 907$ | 2．2\％ | ］•898 | 2．204 | 1．971 |
| 49＊5 | $50 \%$ | $49^{\circ} \%$ | 51.9 | $53^{\circ} 6$ | $54^{\circ} 0$ | $3 \div 1$ | $43 \%$ | 515 | 52.4 | 43.9 | $52 \% \%$ | $45^{\circ} 4$ | 50.6 |

5．SOUTH WESTERN DIVISION．

| AGES． | 17．WILTSHIRE． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－ith． 1841. |  |  |  |  |  |  |  |  |  |
|  | （a）Highworth <br> （b）Cricklade <br> （c）M\｛a］mesbury <br> （d）Chippenham <br> 122 |  | （a）Calne <br> （b）Marlborough <br> （c）Pewsey |  | Devizes． |  | （a）Melksham <br> （b）Bradford <br> （c）Westbury． |  | （a）Amesbury <br> （b）Alderbury <br> （c）Wilton． |  |
|  |  |  | 123 |  | 124 |  | 125 |  | 126 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 784 | 945 | 370 | 395 | 292 | 261 | 570 | 557 | 406 | 401 |
| 1 － | 881 | 933 | 415 | 438 | 283 | 309 | 638 | 652 | 420 | 443 |
| ${ }_{3}^{2}$ 二 | 887 847 | 845 812 | 398 389 | 411 373 3 | ${ }_{279}^{290}$ | ${ }_{274}^{296}$ | 619 548 | 623 <br> 609 | 421 | 427 394 |
| 4 | 843 | 765 | 378 | 357 | 270 | 308 | 558 | 592 | 371 | 399 |
| 0 | 4242 | 4300 | 1950 | 1974 | 1414 | 1448 | 2933 | 3033 | 2024 | 2064 |
| 5 － | 4150 | 4013 | 1983 | 2040 | 1436 | 1384 | 2856 | 2846 | 2011 | 2048 |
| $10-$ | 3701 | 3529 | 1967 | 1739 | 1368 | 1214 | 2838 | 2683 | 1835 | ${ }^{1763}$ |
| 15 － | 7362 | 6142 | 2449 | ${ }^{3008}$ | 1958 | 2084 | 4312 | ${ }_{2}^{4632}$ | 2820 | 3058 |
| 25 － | 5537 | 4615 | 1950 | ${ }^{2079}$ | 1398 | 1623 | 2550 | $\stackrel{2935}{2916}$ | 2064 | ${ }_{1766}$ |
| ${ }_{45}^{35}$ 二 | ${ }_{2}^{3511}$ | 3264 2426 | 1574 1279 | 1657 1272 | 1144 840 | 1207 972 | 2335 1813 | 2616 2122 | 1728 1295 | 1766 1384 1 |
| $55-$ | 1732 | 1869 | 824 | 922 | 624 | 750 | 1190 | 1369 | 1029 | 1122 |
| 65 － | 987 | 1120 | 519 | 587 | 389 | 459 | 797 | 915 | 572 | 651 |
| 95 and upwards．${ }^{85}$ | 479 70 | ${ }_{7} 500$ | $\begin{array}{r}223 \\ 40 \\ \hline\end{array}$ | 257 48 | 152 21 | $17 \%$ | $\begin{array}{r}326 \\ 52 \\ \hline\end{array}$ | $\begin{array}{r}364 \\ 54 \\ \hline\end{array}$ | 261 31 | $\begin{array}{r}272 \\ 32 \\ \hline\end{array}$ |
|  | 1 | 7 | － | ${ }^{48}$ | 1 | ， | 5 | 5 | 1 | 2 |
| All Ages specified | 34320 564 | 31860 22 | 15158 39 | 15589 33 | 10745 28 | 11348 8 | $\begin{array}{r} 22007 \\ 66 \end{array}$ | $\begin{array}{r} 23574 \\ 11 \end{array}$ | $\begin{array}{r} 156 \pi 5 \\ 30 \end{array}$ | 16494 9 |
| All Ages． | 34884 | 31882 | 15197 | 15622 | 107\％3 | 11356 | 22073 | 23585 | 15705 | 16503 |
| DEATHS IN THE 7 YEARS，1838－44． |  |  |  |  |  |  |  |  |  |  |
| 0 － | 886 | 720 | 421 | 345 | 309 | 235 |  |  |  |  |
| 1 － | 271 | 260 | 126 | 129 | 96 | 86 | 258 | 228 | 114 | 133 |
| ${ }_{3}^{2}=$ | $\begin{array}{r}183 \\ 95 \\ \hline\end{array}$ | 149 85 | 60 44 | 64 <br> 35 | 60 40 | 50 44 | $\begin{array}{r}147 \\ 89 \\ \hline\end{array}$ | 125 | 73 <br> 57 | 62 <br> 52 |
|  | 79 | 81 | 35 | 31 | 21 | 31 | ${ }_{7}$ | 68 | 45 | 41 |
| 0 － | 1514 | 1295 | 686 | 604 | 526 | 446 | 1322 | 1134 | 668 | 550 |
| ${ }_{10}^{5}$ 二 | 216 <br> 142 <br> 18 | 232 | $\begin{array}{r}121 \\ 51 \\ \hline 1\end{array}$ | 100 78 | 99 46 | $\begin{array}{r} 80 \\ -40 \end{array}$ | 110 | 158 116 | 94 44 | 104 |
| 15 二 | 391 | 386 | 165 | 204 | 113 | 149 | 274 | 294 | 157 | 211 |
| 25 － | 316 | 303 | 113 | 164 | 114 | 136 | 170 | 197 | 144 | 171 |
| 35 － | 254 | 261 | 132 | 122 | 128 | 108 | 169 | 218 | 150 | 15 z |
| 45－ | 229 | 252 | 127 | 119 | 134 | 134 | 205 | 277 | 138 | 154 |
| ${ }_{65}^{55}$ 二 | 291 390 | 324 | 150 | 186 292 | 102 | 169 | 245 | $\stackrel{299}{ }$ | 215 | 229 299 |
| 75 － | 449 | 483 | 240 | 254 | 151 | 193 | 294 | 339 | 258 | 244 |
| ${ }^{55}$ and upwards．${ }^{85}$－ | 148 | 161 | 75 5 | 81 10 | $\begin{array}{r}62 \\ 2 \\ \hline\end{array}$ |  | 109 | 94 6 | \％ | 86 4 |
|  |  |  |  |  |  |  |  |  |  |  |
| All Ages specified Not specified． | $\begin{array}{r} 4348 \\ 13 \end{array}$ | $\begin{array}{r} 4301 \\ 8 \end{array}$ | $\begin{array}{r} 2061 \\ 3 \end{array}$ | 2214 1 | 1661 2 | $\begin{array}{r} 1723 \\ 1 \end{array}$ | 3433 7 | 3510 2 | 2195 9 | 2338 1 |
| All Ages． | 4361 | 4309 | 2064 | 2215 | 1663 | 1724 | 3440 | 3512 | 2204 | 2339 |

ANNUAL MORTALITY PER CENT．

| 0 1 2 3 3 4 | $\begin{array}{r} 15 \cdot 917 \\ 4 \cdot 332 \\ 2.906 \\ 1 \cdot 580 \\ 1 \cdot 320 \\ \hline \end{array}$ | $\begin{gathered} 10 \cdot 887 \\ 3 \cdot 98 \\ 2 \cdot 98 \\ 2 \cdot 520 \\ 1.496 \\ 1 \cdot 513 \end{gathered}$ | $16 \cdot 231$ $4 \cdot 331$ $2 \cdot 151$ $1 \cdot 614$ $1 \cdot 321$ | $\begin{array}{r}12.453 \\ 4 \cdot 199 \\ 2.220 \\ 1.338 \\ 1 \cdot 238 \\ \hline\end{array}$ | $15 \cdot 089$ $4 \cdot 837$ 2.950 2.044 1.04 1.109 | 12.895 3.974 2.42 2.293 1.438 184 | （18．925 | 15.310 4.995 $2^{*} 866$ 2.721 1.641 | 13.359 3.854 2.481 2.099 1.736 | $\begin{aligned} & 10 \cdot 397 \\ & 4 \cdot 207 \\ & 2 \cdot 073 \\ & 1 \cdot 84 \\ & 1 \cdot 467 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 5－027 | 4＊304 | 5．018 | 4＊362 | 5＊304 | $4 \cdot 398$ | $6 \cdot 431$ | $5 \cdot 3 \pm 1$ | 3 | 12 |
| 5 － | $\cdot 73$ | 826 | －870 | －699 | －983 | －825 | －959 | $\cdot 793$ | 69 | 25 |
| 10 | 540 | －664 | －370 | －640 | －480 | －470 | － 553 | －618 | $\cdot 343$ | －535 |
| 15 | －748 | －898 | －826 | －967 | －233 | $1 \cdot 021$ | －907 | －90 | $\cdot 797$ | －985 |
|  | － 804 | －938 | －827 | $1 \cdot 125$ | $1 \cdot 163$ | $1 \cdot 196$ | －951 | －959 | －998 | 1.047 |
| 35 － | 1•019 | $1 \cdot 143$ | $1{ }^{1} 196$ | $1 \times 050$ | $1 \cdot 595$ | $1 \cdot 298$ | 1.033 | $1 \cdot 190$ | $1 \cdot 242$ | 1.269 |
| ${ }_{55} 5$ | 1＊266 | $1 \cdot 484$ | 1.417 | $1 \cdot 334$ | $2 \cdot 275$ | $1 \cdot 968$ | $1 \cdot 613$ | $1 \cdot 865$ | 1．525 | 1.620 |
| ${ }_{65}^{55}$ 二 | $2 \cdot 360$ $5 \cdot 565$ | ${ }_{5}^{2 \cdot 577}$ | －${ }^{2} 5 \cdot 397$ | ${ }_{7}^{2 \cdot 096}$ | ${ }_{6}^{2 \cdot 331}$ | 3：217 | ${ }_{6}{ }_{6} \cdot 9.938$ | 3.120 5.901 | 2．990 | 2．914 6.558 |
| 75 － | 13．202 | $13 \cdot 804$ | $15 \cdot 353$ | 14．091 | $14 \cdot 165$ | 15．548 | $12 \cdot 868$ | $13^{\bullet} 303$ | 14．140 | $14 \cdot 3 \times 3$ |
| 85 | 29＊778 | $30^{\circ} 675$ | $25^{\circ} 747$ | 24.059 | 42．097 | $28 \cdot 554$ | 29＊910 | 24＊865 | $35^{\circ} 545$ | 38＊3\％1 |
| 95 and upwards． | － | 16．331 | － | $23^{*} \cdot 66$ | － | $23 \cdot 795$ | $19^{\circ} 976$ | $17 \cdot 141$ | $14 \cdot 310$ | $28^{\circ} 535$ |
| All Ages． | $1 \cdot 78$ | $1 \cdot 929$ | 1－940 | 02 | $2 \cdot 204$ | －168 | 2226 | $2 \cdot 127$ | $2 \cdot 0$ | －021 |
| Living to 1 Death | $56^{1}$ | $51 \cdot 8$ | $51 \cdot 5$ | $49^{4} 4$ | $45^{\circ} 4$ | $46^{\circ} 1$ | $44^{-9}$ | ${ }_{4}{ }^{\circ} 0$ | $49^{\circ} 9$ | $49^{\circ} 4$ |

Population，Deatirs，and Mortality，in Disthets．

| 17．WIITSillh\％： |  |  |  | 18．1）ORSLTSIUR1：． |  |  |  |  |  |  |  | AGES． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ［OP＇LLat＇ION，JUNE，6－7th，18．1］． |  |  |  |  |  |  |  |  |  |  |  |  |
| Salis |  | （a）Tisfury <br> （b）Mere <br> （b）Wirminster |  | （ii）Slaftestoury <br> （b）IVimlorne <br> （c）Mandford <br> （d）Sturminster <br> 129 |  | （it）Poole <br> （b）Wareham． |  | （a）Sherborne <br> （b）I orchester． |  | （a）Weymoutll <br> （b）liridport <br> （c）Beaminster． |  |  |
| 127 |  | 128 |  |  |  | 130 |  | 131 |  | 132 |  |  |
| Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |  |
| 113 | 125 | 468 493 | 459 | 665 7.18 | 685 645 | 314 456 | 352 411 | $3 \% 2$ $4 \times 0$ | 452 474 | 626 723 | 613 713 | 0 － |
| 113 | 107 | 493 | 467 518 | \％19 | 665 718 | 4016 .404 | 411 | 480 | 474 492 | 783 783 | 713 | 1 － |
| 112 | 109 | 4.4 | 4.38 | （699 | 6.1 | $3 \times 5$ | 419 | 429 | 429 | 690 | 697 | 3 二 |
| 102 | 102 | 133 | 4.4 | 6； 15 | 674 | 394 | 326 | 417 | 489 | 677 | 678 | 4－ |
| 337 | 546 | 2396 | 2326 | 3.496 | 3416 | 1983 | 1963 | 2155 | 2335 | 3452 | 3.151 | 0 － |
| 5－80 | 54.3 | 2250 | 2310 | 33381 | 3335 | 1910 | 2017 | 2183 | 2120 | 3201 | 3253 | 5 二 |
| $4{ }^{2}$ | 521 | $21 \times 3$ | 20.12 | 31.10 | $29 \times 3$ | 1583 | 1531 | 1964 | 1963 | $2 ¢ 29$ | $2 \times 18$ | $10-$ |
| 799 | 1111 | 3142 | 3455 | 4708 | 5213 | 2271 | 2486 | 32.58 | 3498 | 4126 | $519 \%$ | 15 － |
| （ii） | 801 | 2132 | 2489 | 33 si | 3816 | 1767 | 2156 | 2519 | $2 \times 81$ | 3258 | 4041 | 25－ |
| 493 | 53.4 | 183 | 2000 | $2 \pi 16$ | 2813 | $13 \leq 9$ | 1688 | 1815 | 198.4 | 2344 | 26.42 | $35-$ |
| 345 | 444 | 1408 | 1496 | 2014 | 23.3 | 1019 | 1224 | 1408 | 1526 | 1845 | 2\％2\％ | 45 － |
| 234 | 337 | 971 | 1139 | 1514 | $169]$ | 746 | 841 | 949 | 1030 | 1368 | 16.18 | 55 － |
| 132 | 219 | （6） 6 | 783 | 9.15 | 1101 | $4: 2$ | 595 | 631 | 747 | 831 | 959 | 65 － |
| 51 | 81 | 299 | 331 | 409 | 438 | 215 | 22.4 | $2 \pi 3$ | 290 | 350 | 427 | \％－ |
| 2 | 9 | 46 | 41 | 72 | 78 | 32 | 35 | 44 | 48 | 51 | 61 | 85 － |
| － | 3 | 1 | 2 | 6 | 1 | 1 | 3 | 2 | 4 | 2 | 3 | 95 and upwards． |
| 4297 | 5192 | 17272 16 | 18114 - | 25790 29 | 27318 20 | 13418 8 | 15183 7 | 17201 30 | 18376 16 | 23677 27 | $\begin{array}{r} 26762 \\ 14 \end{array}$ | All Ages specified Not specified． |
| 4297 | 5193 | 17288 | 18114 | 25819 | 27338 | $13+126$ | 15190 | 17231 | 18392 | $23 \% 04$ | 26\％76 | All Ages． |

DEATHS IN THE 7 liEARS，1838－44．

| 151 | 129 | 467 | 367 | 642 | 511 | 339 | 245 | 479 | 360 | 714 | 542 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 62 | 69 | 163 | 139 | 210 | 213 | 121 | 109 | 160 | 167 | 239 | 225 | 1 － |
| 52 | 4.3 | 86 | 92 | 100 | 104 | 74 | 60 | 97 | 93 | 168 | 172 | 2 － |
| 12 | 32 | 62 | 54 | 97 | 89 | 54 | 54 | 70 | 68 | 102 | 116 | $3-$ |
| 18 | 18 | 42 | 51 | 68 | 75 | 58 | 29 | 44 | 41 | 73 | 91 | 4 |
| 295 | 291 | 820 | 703 | $111 \%$ | 992 | 626 | 497 | 830 | 729 | 1296 | 1146 | 0 － |
| 40 | 48 | 123 | 131 | 200 | 196 | 84 | 96 | 114 | 131 | 207 | 220 | 5 |
| 11 | 25 | 75 | 82 | 113 | 101 | 44 | 48 | 69 | 87 | 108 | 104 | $10-$ |
| 47 | 43 | 174 | 241 | 229 | 300 | 130 | 158 | 168 | 218 | 229 | $2 \vee 6$ | 15 － |
| 55 | 55 | 144 | 163 | 218 | 265 | 104 | 149 | 178 | 180 | 2.12 | 213 | 25 － |
| 56 | 54 | 131 | 170 | 148 | 215 | 88 | 135 | 144 | 163 | 172 | 194 | 35 － |
| 60 | 57 | 158 | 168 | 170 | 214 | 114 | 99 | 133 | 157 | 196 | 204 | 45 |
| 73 | 84 | 192 | 208 | 239 | 322 | 128 | 139 | 176 | 147 | 240 | 264 | $55-$ |
| 7 | 49 | 262 | 330 | 3\％0 | 469 | 205 | 233 | 243 | 321 | 270 | 337 | 65 － |
| 49 | 79 | 231 | 293 | 377 | 414 | 196 | 214 | 269 | $26 \times$ | 337 | 337 | 75－ |
| 20 | 33 | $\varepsilon 2$ | 91 | 141 | 159 | 74 | 75 | 780 | 106 5 | 106 9 | 13.4 9 | 85 － 95 and upwards |
| － | 3 | 1 | 8 |  | 9 |  |  | 9 | 5 |  | 9 | 95 and upwards． |
| 780 8 | S71 | 2413 2 | 2588 4 | $33: 30$ 4 | 3651 3 | 1797 11 | 1850 | 2431 | 2052 | 3412 21 | $\begin{array}{r} 348 \\ 3 \end{array}$ | All Agesspecifical Not specified． |
| 788 | 852 | 2415 | 2592 | 3334 | 3654 | 1808 | 1850 | 2432 | 2553 | 8433 | 3481 | All Ages． |
| ANNUUL MORTALITY PER CENT． |  |  |  |  |  |  |  |  |  |  |  |  |
| $23^{\circ} 682$ | 14＊54 | 14.250 | $11 \cdot 437$ | 13.785 | $10 \cdot 652$ | 14．144 | $9 \cdot 930$ | 18：357 | 11：364 | $15^{\circ} 362$ | $12 \cdot 036$ | 0 － |
| $7 \cdot 917$ | $9 \cdot 577$ | $40 \cdot 22$ | $4 \cdot 958$ | 4.009 | $4.5 \% 4$ | $3 \cdot 09$ | $3 \cdot 784$ | 4.72 | $5 \cdot 027$ | $4 \cdot 742$ | ${ }^{4} 506$ | 1 － |
| $6 \cdot 359$ | $5 \cdot .45$ | $2 \cdot 317$ | 2.541 | $1 \cdot 086$ | $2 \cdot 068$ | $2 \cdot 629$ | $2 \cdot 167$ | 3 3026 | $\underset{\sim}{*} \cdot 697$ | $3 \cdot 275$ | $3 \cdot 364$ | 2 二 |
| 1＊54i | ${ }^{4} \cdot 197$ | 1.994 | ${ }_{1} \cdot 764$ | ${ }^{*} \cdot 981$ | $1 \cdot 0 \times 6$ | $2 \cdot 013$ | $1 \cdot 839$ | 2－326 | ${ }^{2} \cdot 26 \%$ | $2 \cdot 121$ | ${ }^{2} \times 376$ | 3 － |
| 2＊546 | 2．523 | 1．35 | 1＇643 | $1 * 460$ | $1 \cdot 5 \times 9$ | $1 \cdot 3-4$ | $1 \cdot 0 \% 2$ | $1 \cdot 504$ | 1．196 | $1 \cdot 37$ | $1 \cdot 917$ | 4 |
| 70.97 <br> －069 | $7-619$ $1 \cdot 264$ | $5 \cdot 035$ | $4 \cdot 323$ | 4.562 .814 | $4 \cdot 147$ $\cdot 839$ |  | 3．612 | 5＊623 | 4.455 |  |  | ${ }_{5}^{0}$－ |
| 1．069 | $1 \cdot 264$ | .776 | － 211 | $\cdot 814$ |  | －682 | －679 | －745 |  | － 028 | －957 | ${ }_{10}^{5}=$ |
| $\because 29$ | －684 | $\square 491$ | －998 | －695 | －822 | －822 | －711 | －$\%$－ 35 | －889 | －996 | － 786 | 15 二 |
| 1－20．2 | －912 | －965 | －937 | －919 | －999 | －845 | －086 | $1 \cdot 607$ | －892 | $1 \cdot 066$ | － 259 | $25-$ |
| $1 \cdot 6$ | $1 \cdot 355$ | $1 \cdot 015$ | $1 \cdot 216$ | －77x | 3 072 | －909 | 1．141 | 1．131 | $1: 203$ | $1 \cdot \mathrm{C5} 3$ | $1 \cdot 649$ | 35 － |
| 2． 509 | $1 \cdot 35$ | $1 \cdot 603$ | $1 \cdot 606$ | $1 \cdot 205$ | 1．282 | 1－606 | $1 \cdot 154$ | $1 \cdot 3.17$ | $1 \cdot 468$ | $1 \cdot 516$ | $1 \cdot 311$ | 45 － |
| 4．3．17 | 3.543 | $2 \cdot 2.1$ | $2 \cdot 612$ | $2 \cdot 254$ | $2 \cdot 919$ | 2.463 | $2 \cdot 355$ | $2 \cdot 644$ | $2 \cdot 591$ | $2 \cdot 517$ | $2 \cdot 287$ | 5.5 － |
| $8 \cdot 0 \times 9$ | 6.463 | $5 \cdot 661$ | $6^{\circ} 029$ | $5 \cdot 591$ | 6．052 | $6 \cdot 23.4$ | 5.587 | 5.490 | $6 \cdot 131$ | ${ }^{+} \times 661$ | 5.018 | 65 － |
| $13^{\circ} \times 663$ | 13.445 | $11^{\circ} 9 \times 8$ | $12^{\circ} 662$ | 13.161 | $13 \cdot 496$ | $13^{\circ} \mathrm{n} 84$ | $13 \cdot 630$ | 14＊047 | 13.186 | $13^{\circ} 429$ | 11＇269 | $75-$ |
| － | － | $25 \cdot 457$ | $31 \times 749$ | 27．962 | $27 \cdot 825$ | $33 \cdot 190$ | $30 \cdot 53$ | $25^{\circ} 2 \%$ | $31 \cdot 509$ | $29^{\circ} 817$ | $31 \cdot 367$ $40 \cdot 63$ | 85 － |
| － | － | － | － | $\underline{19.038}$ | － | － | 33•290 | － | $17 \cdot 835$ | － | $42 \cdot 837$ | 95 and upwards． |
| 2.619 | 2．398 | 1＊995 | $2 \cdot 010$ | 1．844 | 1．908 | 1．922 | 1．738 | 2.015 | 1•982 | $2 \cdot 067$ | 1＊85 | All Ages． |
| $38^{\circ} 2$ | $41^{\circ} 7$ | $50 \cdot 1$ | 49.8 | $54^{*} 2$ | 52.4 | $52^{\circ} 0$ | $57 * 5$ | 49.6 | 50.5 | $48^{\circ} 4$ | 53.9 | Living to 1 Death． |

5．－South Western Division．

| AGES． | 19．DEVONSHIRE． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 1841. |  |  |  |  |  |  |  |  |  |
|  | （a）Axminster <br> （b）Honiton． |  | Tiverton． |  | （a）South Mol－ ton <br> （b）Torrington <br> （c）Crediton <br> （d）Barnstaple． <br> 135 |  | （a）Bideford <br> （b）Holsworthy |  | （a）Tavistock <br> （b）Okehamp－ ton． |  |
|  | 133 |  | 134 |  |  |  | 136 |  | 137 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 449 | 569 | 450 | 416 | 1225 | 1173 | 355 | 401 | 595 |  |
| ${ }_{2}^{1}$ 二 | ${ }_{601}^{592}$ | 561 577 | 514 512 | 492 492 | 1347 | 1254 | 469 | 450 427 | ${ }_{647}^{631}$ | 629 |
| ${ }_{3}$ 二 | 555 | 549 | 460 | 489 | 1246 | 1230 | 411 | 424 | 605 | 63.3 |
| 4－ | 557 | 574 | 494 | 493 | 1260 | 1214 | 459 | 449 | 580 | 633 |
| 0 － | 2754 | 2830 | 2430 | ${ }^{2388}$ | 6412 | 6155 | ${ }^{2} 206$ | 2151 | 3058 | 3170 |
| 5 5 ${ }_{10}$＝ | 2859 2538 2381 | 2 | 2284 | 22080 | 6192 5713 | 6056 55.36 | 1994 | $1 \% 151$ | 2710 | 2561 |
| 15 － | 3911 | 4441 | 3665 | 3623 | 9057 | 9716 | 2916 | 3059 | 4500 | 4284 |
| 25 － | 2771 | 3260 | 2539 | 2665 | 6027 | 6951. | 1917 | 2277 | 3112 | 3077 |
| $35-$ | 2241 | 2431 | 1947 | 1931 | 4950 | 5359 | 1525 | 1610 | 2403 | 2304 |
| ${ }_{55}^{45}$ 二 | 1768 <br> 1288 <br> 18 | 12058 | 1613 1121 | 1635 1233 | 4025 2702 | 4469 3263 | 1228 852 8 | 13918 | 1293 | 1272 |
| $65=$ | 723 | 891 | 693 | 809 | 1699 | 2262 | 545 | 703 | 794 | 864 |
| 75 － | 390 | 454 | 300 | 397 | 661 | 976 | 256 | 327 | 315 | 37 |
| ${ }^{25}$ and upwards． | $\begin{array}{r} 79 \\ 5 \end{array}$ | 76 6 | 44 2 | 80 4 | 101 | $\begin{array}{r}169 \\ 5 \\ \hline\end{array}$ | 41 |  | 41 4 | 73 6 |
| All Ages specified |  |  | 18965 | 19202 |  |  |  | 16330 |  | 22808 |
| Not specified． | 15 | 13 |  | － |  | 24 | 24 | 4 | 27 |  |
| All Ages． | 21336 | 23139 | 18970 | 19202 | 47591 | 50803 | 15600 | 16334 | 23：87 | 22809 |

DEATHS IN THE 7 YEARS， $1833-44$.

| $0-$ $1=$ $2=$ $3=$ $4-$ | 492 178 91 82 55 | 426 185 110 76 69 | 466 152 88 66 64 | 388 155 91 59 47 | 934 330 230 165 129 | 727 262 212 146 111 | 305 118 65 60 46 | 231 96 81 46 39 | 569 214 161 85 74 | 437 212 137 104 76 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 898 | 866 | 836 | 739 | 1788 | 1458 | 594 | 493 | 1103 | 966 |
| 5 － | 152 | 132 | 132 | 107 | 286 | 253 | 124 | 106 | 185 | 176 |
| 10 － | 59 | 100 | 65 | 60 | 114 | 143 | 56 | 63 | 78 | 86 |
| 15 － | 176 | 247 | 137 | 156 | 357 | 373 | 141 | 129 | 172 | 181 |
| 25 － | 174 | 191 | 154 | 155 | 287 | 382 | 89 | 103 | 145 | 135 |
| 35 － | 139 | 154 | 134 | 126 | 304 | 303 | 89 | 89 | 152 | 111 |
| 45 － | 138 | 159 | 159 | 143 | 333 | 295 | 101 | 108 | 183 | 118 |
| $55-$ | 202 | 240 | 210 | 214 | 470 | 443 | 121 | 109 | 230 | 178 |
| 65 － | 246 | 270 | 282 | 312 | 706 | 711 | 174 | 206 | 288 | 298 |
| 75 － | 334 | 350 | 319 | 349 | 682 | 852 | 190 | 231 | 301 | 313 |
| $85-$ | 114 | 144 | 107 | 135 | 188 | 338 | 75 | 102 | 84 | 150 |
| 95 and upwards． | 7 | 15 | 4 | 7 | 14 | 18 | 4 | 6 | 9 | 11 |
| All Ages specified Not specified． | $\begin{array}{r} 2639 \\ 2 \end{array}$ | $\begin{array}{r} 2868 \\ 5 \end{array}$ | 2539 1 | $\begin{array}{r} 2503 \\ 5 \end{array}$ | $\begin{array}{r} 5539 \\ 22 \end{array}$ | $\begin{array}{r} 55 \% 4 \\ 5 \end{array}$ | $\begin{array}{r} 1758 \\ 45 \end{array}$ | $1 \% 65$ 8 | 2930 4 | 2753 3 |
| All Ages． | 2641 | 2873 | 2540 | 2008 | 5561 | 5579 | 1803 | 1773 | 2934 | 2755 |

ANNUAL MORTALITY PER CENT．

| 0 1 2 3 3 4 4 | $\begin{array}{r} 15 \cdot 647 \\ 4 \cdot 294 \\ 2 \cdot 162 \\ 2 \cdot 110 \\ 1.410 \end{array}$ | $\begin{array}{r} 10 \cdot 703 \\ 4 \cdot 714 \\ 2 \cdot 725 \\ 1.999 \\ 1 \cdot 719 \end{array}$ | $\begin{array}{r} 14 \cdot \% 91 \\ 4 \cdot 9.4 \\ 2 \cdot 455 \\ 2 \cdot 049 \\ 1 \cdot 80 \end{array}$ | $\begin{array}{r} 13.346 \\ 4 \cdot 598 \\ 2 \cdot 647 \\ 1 \cdot 697 \\ 1 \cdot 364 \end{array}$ | $\begin{array}{r} 10 \cdot 919 \\ 3 \cdot 509 \\ 2 \cdot 069 \\ 2 \cdot 49 \\ 1 \cdot 896 \\ 1 \cdot 466 \end{array}$ |  | $\begin{array}{r} 11 \cdot 551 \\ 3 \cdot 74 \\ 1 \cdot 947 \\ 1 \cdot 97144 \\ 1 \cdot 465 \\ 1 \cdot 4 \end{array}$ | $\begin{aligned} & 8 \cdot 259 \\ & 3 \cdot 059 \\ & 2 \cdot \div 20 \\ & 1 \cdot \div 50 \\ & 1 \cdot 245 \end{aligned}$ | $\begin{array}{r} 13 \cdot 654 \\ 4 \cdot 842 \\ 3 \cdot 553 \\ 2 \cdot 006 \\ 1 \cdot 8.22 \end{array}$ | $\begin{array}{r} 10 \cdot 288 \\ 4 \cdot 817 \\ 2 \cdot 97 \\ 2 \cdot 91 \\ 2 \cdot 348 \\ 1 \cdot 716 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | $4 * 65$ | $4 \cdot 375$ | $4 \cdot 914$ | $4 \cdot 439$ | 3．993 | 3．384 | －936 | $3 \cdot 286$ | 50 | 4＂355 |
| ， | － 7 | －680 | 807 | 654 | 662 | －599 | －865 | 720 | 837 | 66 |
| 10 | －332 | － 565 | －407 | －413 | －2．6 | －382 | －471 | －516 | －411 | －480 |
| 15 | －643 | －795 | －534 | －616 | －580 | － 548 | －707 | －693 | －546 | －6，94 |
| 25 | －897 | －838 | －866 | －832 | －682 | －785 | －679 | －649 | －655 | －627 |
| 35 － | －886 | $\begin{array}{r}906 \\ \hline 1.105 \\ \hline\end{array}$ | 1.983 1.417 | 1.934 1.235 | -980 1.185 | －824 | － 8.238 | － 1 1 193 | $\bigcirc$ | ．875 |
|  |  | $2 \cdot 501$ | $2 \cdot 6$ | $2 \cdot 484$ | 2．491 | 1.939 | 2．0\％\％ | ${ }_{1} \cdot 702$ | 2655 | $2 \cdot 000$ |
| 65 | $4 \cdot 859$ | ${ }^{4} \cdot 332$ | $5 \cdot 812$ | ${ }^{2} \cdot 519$ | $5 \cdot 951$ | 4.490 | $4^{\circ} 667$ | $4 \% 201$ | 5•179 | $4 \cdot 429$ |
| 75 | 12＊229 | 11.021 | 15．187 | $12 \cdot 579$ | $14^{*} \cdot 76$ | 12＊469 | $10^{\circ} 850$ | $11^{\circ} 005$ | 13.644 | $11 \cdot 864$ |
| 85－ | ${ }^{20} 606$ | 27.085 | ${ }^{31} \cdot 733$ | ${ }^{24}{ }^{2} \cdot 147$ | ${ }^{26}{ }^{\circ} 657$ | 2s＊567 | $26^{\circ} 741$ | ${ }^{25}{ }^{\circ} \cdot 213$ | 29． 253 | 29 <br> $26 \cdot 364$ <br> 199 |
| 95 and upwards． | 19＊991 | $35 \cdot 739$ | $28^{\circ} 566$ | $25^{\circ} 042$ | $25^{\circ} 062$ |  |  | 21.505 | $32^{\circ} 126$ | $26 \cdot 199$ |
| All Ages． | 1．767 | 1•773 | 1－912 | $1 \cdot 865$ | $1 \cdot 668$ | ${ }^{\circ} 568$ | 1．650 | 1－550 | $1 \cdot 805$ | 1＊25 |
| Living to 1 Death． | $56^{\circ} 6$ | 56.4 | 58.3 | 53.6 | $60^{\circ} 0$ | $62 \cdot 7$ | $60^{\circ} 6$ | $64^{\circ} 5$ | 55.4 | $58^{\circ}$ |

## Population, Deatis, and Mortality, in Distimets.

## 19. DEVONSIIIRE.

POPULATION, JUNE 6-ith, 1841.


DEATHS IN THE 7 YEARS, 1838-4.

| 507 | 480 | 574 | 415 | 525 | 365 | 803 | 653 | 654 | 583 | 757 | 757 | 599 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $25 \%$ | 236 | 202 | 196 | 202 | 182 | 312 | 299 | 296 | 256 | 302 | 302 | 262 |
| 149 | 165 | 118 | 126 | 109 | 102 | 166 | 195 | 170 | 171 | 166 | 165 | 184 |
| 110 | 96 | 72 | 81 | 61 | 76 | 143 | 153 | 100 | 102 | 122 | 122 | 121 |
| 71 | 58 | 67 | 70 | 52 | 61 | 100 | 109 | 83 | 65 | 82 | 81 | 73 |
| 11.46 | 1035 | 1033 | 891 | 949 | 786 | 152.1 | 1409 | 1303 | $11 \% 7$ | 1429 | 1427 | 1239 |
| 137 | 123 | 156 | 139 | 135 | 155 | 270 | 256 | 165 | 160 | 190 | 190 | 191 |
| 47 | 51 | 78 | 86 | 64 | 50 | 111 | 114 | 48 | 65 | 65 | 65 | 73 |
| 149 | 16 | 149 | 201 | 168 | 196 | 278 | 304 | 167 | 194 | 342 | 268 | 215 |
| 105 | 197 | 169 | 214 | 178 | 218 | 279 | 298 | 179 | 185 | 329 | 229 | 208 |
| 208 | 197 | 160 | 174 | 168 | 159 | 229 | 243 | 153 | 187 | 247 | 176 | 208 |
| 215 | 171 | 199 | 181 | 168 | 184 | 276 | 231 | 210 | 204 | 250 | 212 | 256 |
| 190 | 204 | 237 | 247 | 222 | 195 | 359 | 333 | 234 | 206 | 320 | 308 | 268 |
| 196 | 287 | 350 | 348 | 283 | 366 | 506 | 532 | 271 | 293 | 331 | 324 | 338 |
| 153 | $25 \%$ | 300 | 364 | 288 | 307 | 515 | 58. | 199 | 294 | 260 | 260 | 333 |
| 41 | 94 | 102 | 150 | 107 | 141 | 149 | $22 \overline{3}$ | 59 | 102 | 67 | 67 | 121 |
| , | 10 | 10 | 21 | T | 10 |  | 21 | 4 | 0 | 5 | 5 | 9 |
|  | 2791 | 2949 | 3022 | 2739 |  | 4505 | 4548 | 2992 | 30;8 | 3835 | 3531 | 3459 |
|  |  | 3 | 4 | 1 |  | 42 | 12 | 1 | - | 29 | 28 | 11 |
| 2681 | 2791 | 2952 | 3026 | $2 \pi 40$ | 2848 | 4547 | 4560 | 2993 | 3078 | 3564 | 3559 | 34:0 |

ANNLAL MORTALITY PER CENT.

| 23*6\%6 | 21*008 | $16^{\circ} 498$ | $9 \cdot 878$ | $14^{*} 626$ | $9 \cdot 3 \% 4$ | $12 \cdot 504$ | 9.320 | $21^{\circ} 404$ | $19^{\circ} 030$ | 21.733 | 21:\%83 | 17.957 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $10^{\circ 12}$ | 8*979 | $4 \cdot 666$ | 4.642 | $5 \cdot 16.1$ | $4 \cdot 551$ | $4 \cdot 272$ | $4 \cdot 311$ | $10^{* 2 \%}$ | $8 \cdot 950$ | $8 \cdot 921$ | $8 \cdot 9 \geqslant 4$ | 7-524 |
| 5781 | $6^{\circ} \cdot 115$ | 2.910 | 2.87 | 2.452 | $2 \cdot 477$ | $2 \cdot 315$ | $2 \cdot 563$ | $5 \cdot 172$ | $5 \cdot 009$ | $4^{\circ} 420$ | $4 \cdot 391$ | $5 \cdot 284$ |
| $4 \cdot 115$ | 3-22 | 1-745 | $2 \cdot 108$ | 1.765 | $2 \cdot 036$ | $2 \cdot 056$ | $2 \cdot 182$ | 3*342 | 3.143 | $3 \cdot 468$ | 3*276 | 3*290 |
| $3 \cdot 370$ | $2 \cdot 318$ | $1 \cdot 610$ | 1.838 | $1 \cdot 402$ | 1.520 | $1 \cdot 474$ | 1.717 | 3.355 | $2 \cdot 295$ | 2.778 | $2 \cdot 758$ | $2 \cdot 515$ |
| 9.5-8 | 8*199 | 5*126 | 4.325 | 4*9\% | 3.974 | $4^{*} 400$ | $4 \cdot 036$ | $8 \cdot 8 \% 5$ | 7•635 | -350 | $8 \cdot 364$ | 7•339 |
| 1-203 | $1 \cdot 168$ | - 790 | -695 | -708 | - 858 | - 809 | - 763 | 1.2 R 2 | 1.136 | 1*218 | $1 \cdot 220$ | 1-191 |
| $\bullet 414$ | $\cdot 490$ | -433 | . 47 | -373 | - 428 | $\cdots 371$ | -399 | -420 | -516 | 491 | -494 | $\cdot 487$ |
| -812 | -647 | - 504 | -597 | -643 | -603 | -630 | -581 | - 82 | -624 | $1 \cdot 333$ | $1 \cdot 067$ | -583 |
| $1 * 206$ | - 669 | -810 | -816 | -899 | -68 | -865 | -780 | $1 \cdot 0 \cdot 13$ | ${ }^{-717}$ | 1.701 | $1 \cdot 207$ | -710 |
| 1.715 | $1 \cdot 329$ | -972 | -873 | $1 \cdot 129$ | -889 | -903 | - 83 | $1 \cdot 145$ | $1 \cdot 135$ | $1 \cdot 935$ | $1 \cdot 402$ | $1 \cdot 086$ |
| 2.746 | 1.557 | 1.450 | 1•156 | 1*349 | $1 \cdot 177$ | $1 \cdot 240$ | -936 | $2 \cdot 258$ | ${ }^{1} \cdot 565$ | $2 \times 007$ | $1 \cdot 729$ | $1 \cdot 5 \pi 4$ |
| 3.818 | 2.837 | $2 \cdot 724$ | 2:301 | 2*539 | $1 \cdot 990$ | $2 \cdot 450$ | 2.036 | $3 \cdot 411$ | $2 \cdot 349$ | 3.020 | $2 \cdot 921$ | $2 \cdot 359$ |
| 7-997 | $6 \cdot 691$ | $6 \cdot 604$ | 5. 426 | $5 \cdot 031$ | $5 \cdot 385$ | $5 \cdot 303$ | 4.758 | $6 \cdot 725$ | $5 \cdot 367$ | $6 \cdot 564$ | $6 \cdot 463$ | $5 \cdot 871$ |
| 15*561 | 13.003 | $14^{\circ} 667$ | $12 \cdot 166$ | 12•797 | $12 \cdot 812$ | $12 \cdot 290$ | $12 \cdot 204$ | $1{ }^{\circ} \cdot 267$ | 14*613 | ${ }^{15} \cdot 685$ | 15.689 |  |
| $38 * 950$ | $27 \cdot 3 \% 0$ | $30^{\circ} \cdot 233$ | $26^{*} 211$ | 29.926 | $30^{\circ} 049$ | $30^{\circ} 86 \%$ | $2{ }^{2} \cdot 950$ | $32 \cdot 381$ | $36^{\circ} 375$ $42^{\circ} 79.4$ | 38.317 $35 \cdot 7$ | $38 \cdot 328$ 35.753 | $21 \cdot 145$ 25.793 |
|  | - | $35 \cdot 568$ |  | 33'282 | $23^{\circ} 55{ }^{\circ}$ | $4{ }^{2} 883$ | $42^{*} 903$ |  | $42^{\circ} 794$ | $35 \cdot 743$ | $35 \cdot 753$ | 25.793 |
| $2 \cdot 760$ | 2*280 | $1 \cdot 935$ | 1*729 | 1.824 | $1 \cdot 723$ | $1 \cdot 800$ | 1*653 | 2*701 | $2 \cdot 121$ | $2 \cdot 870$ | $2 \cdot 673$ | $2 \cdot 040$ |
| $36^{*} 1$ | $43^{\circ} 9$ | $52^{\circ} 5$ | $5 \pi \cdot 8$ | 5301 | $58^{\circ} 0$ | $53^{\circ} 6$ | 60.5 | 37.0 | $47^{*} 1$ | $34 \cdot 8$ | $37^{\circ} 4$ | $49^{\circ} 0$ |


| AGES. | 20. CORNWALL. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-7th, 1841. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\|$(a) St. Ger- <br> mans <br> (b) Liskeard. <br> 144 |  | (a) Launceston <br> (b) Stratton <br> (c) Camelford. <br> 145 |  | (a) Bodmin <br> (b) St.Columb <br> 146 |  | St. Austell. |  | Truro. |  | Redruth. |  | Falmouth. |  |
|  |  |  | 14 | 7 |  |  | 14 |  | 14 |  | 15 |  |
|  | Males. | Fem. |  |  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 591 | 510 | 460 | 440 | 474 | 52] | 430 | 494 | 564 | 546 | 613 | 588 | $2 ¢ 4$ | 254 |
| $1-$ | 585 | 571 | 499 | 459 | 523 | 523 | 457 | 444 | 581 | 584 | 768 | 75.3 | 286 | 283 |
| 2 - | 590 | ¢ 26 | 491 | 446 | 504 | 525 | $4 \times 3$ | 474 | 602 | 672 | 822 | 791 | 313 | 326 |
| 4- | 515 | 563 536 | 475 469 | 442 456 | 492 | 463 522 | 406 464 | 4.48 458 | 603 592 | 605 $5 \times 2$ | $\begin{array}{r}742 \\ 732 \\ \hline\end{array}$ | 669 738 | 281 264 | ${ }_{2}^{274}$ |
| 0 - | 2830 | 2806 | 2394 | 2243 | 2451 | 2554 | 2290 | 2318 | 2942 | 2989 | 3677 | 3539 | 1408 | 1434 |
| 5 - | 2719 | 2658 | 2173 | 2151 | 2266 | 2209 | 2083 | 1956 | 2841 | 2795 | 3478 | 3420 | 1315 | 1317 |
| $10-$ | 2528 | 2354 | 1922 | 1880 | 2155 | 1955 | 1837 | 1860 | 2541 | $2532 ;$ | 3066 | 2970 | 1252 | 1193 |
| 15 - | 3765 | 4096 | 3218 | 3142 | 3389 | 3667 | 3047 | 3153 | 3949 | 4474! | 4709 | 5006 | 1611 | 2454 |
| 25 - | 2608 | 3072 | 2344 | 2310 | 2.441 | 2592 | 1970 | 2194 | 2538 | 3073 | 2983 | 3379 | 1136 | 1850 |
| 35 - | 2039 | 2261 | 1756 | 1763 | 1834 | 1878 | 1523 | 1583 | 2110 | 2410 | 2295 | 2619 | 959 | 1410 |
| 45 - | 1743 | 1815 | 1426 | 1488 | 1547 | 1647 | 1192 | 1285 | 1524 | 1905 | 1439 | 1866 | 754 | 1033 |
| 55 - | 1297 | 1413 | 1033 | 1020 | 1062 | 1168 | 736 | 815 | 1026 | 1343: | 760 | 1162 | $5: 31$ | 793 |
| 65 - | 791 | 891 | 602 | 714 | 645 | 755 | 434 | 549 | 598 | 790 | 383 | 684 | 338 | 480 |
| 75 - | 337. | 406 | 242 | 290 | 299 | 345 | 196 | 256 | 200 | 348 | 123 | 297 | 113 | 2071 |
| 95 and upwards. | 50 2 | 64 1 | 37 | 48 3 | 35 1 | 68 1 | 30 | 35 2 | -23 | 60 1 | 10 1 | 68 5 | 15 | 36 4 |
| All Ages specified Not specified. | $\begin{array}{r} 20709 \\ 43 \end{array}$ | 21837 6 | $\begin{array}{r} 17147 \\ 20 \end{array}$ | 17052 3 | $\begin{array}{r} 18125 \\ 22 \end{array}$ | 18819 1 | $\begin{array}{r} 15338 \\ 45 \end{array}$ | 16016 9 | 20292 97 | $\begin{array}{r} 22740 \\ 19 \end{array}$ | $\begin{array}{r} 22924 \\ 104 \end{array}$ | 25615 | 9432 53 | 12213 2 |
| All Ages. | 20752, | 21843 | 17167 | 17055 | 18147 | 18820 | 15383 | 16025 | 20389 | 22759 | 23028 | 25019 | 9485 | 12215 |

DEATIIS IN TIIE 7 YEARS, 1838-44.


ANNUAL MORTALITY PER CENT.

| - | $10^{\circ} 693$ | 9*167 | $11^{* 557}$ | $9 \cdot 685$ | $13 \times 09$ | 9*563: | 13.439 | 8*787 | 14.658 | $12.57 \pi$ |  |  | $19 \cdot 352$ | 14.67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 - | 4.850 | 4.732 | $4 \cdot 497$ | $4 \cdot 486$ | $4 \cdot 211$ | $4 \% 258$ | ${ }^{*} 900$ | $5 \cdot 853$ | ${ }^{5} \cdot 388$ | ${ }_{4} \cdot 645$ | $4 \cdot 976$ | ${ }_{5}{ }^{\circ} 914$ | ${ }^{-} \cdot{ }^{-28}$ | 14.597 |
|  | ${ }^{3} 7716$ | $2 \cdot 992$ | ${ }^{3} 0.027$ | 3.751 | $2 \cdot 270$ | 3.073 | 3.545 | 4*006 | 3.876 | 3.569 | $3 \cdot 526$ | 3.844 | 3.553 | $3 \cdot 421$ |
|  | $2 \cdot 699$ $1-853$ | $\stackrel{2}{2 \cdot 590}$ |  | $\stackrel{2}{2} \cdot 103$ | $\begin{aligned} & 1 \cdot 599 \\ & 1 \cdot 218 \end{aligned}$ | $\begin{aligned} & 1.634 \\ & 1.313 \end{aligned}$ | ${ }_{2} 2 \cdot 347$ | $\begin{aligned} & 2 \cdot 358 \\ & 1 \cdot \pi 77 \end{aligned}$ | ${ }_{2}^{2.572}$ |  | $2 \cdot 910$ $2 \cdot 484$ | 3*393 | $2.6 ¢ 9$ 1.836 | ${ }_{\substack{2 \\ 1 \\ 1 \\ 8.740}}$ |
|  | $4 \cdot 861$ | 4.244 | 4.609 | 316 | $4 \cdot 447$ | $4 \cdot 019$ | $5 \cdot 626$ | 4.620 | 1 | 4.92 | 6.0 |  |  |  |
|  | -959 | 1.011 | 756 | -984 | -840 | -872 | -939 | 1.053 | $1 \cdot 052$ | $1 \cdot 236$ | $1 \cdot 164$ | 1.085 | 54 | 055 |
| 10 | -442 | $\cdot 449$ | -409 | -586 | -365 | -489 | 489 | ${ }^{4} 407$ | $\cdot 493$ | ${ }^{4855}$ | - 570 | -509 | ${ }_{421}$ | 515 |
| 15 | .746 | -663 | 600 | -610 | $\cdot 705$ | -693, | -726 | -702 | -933 | -785 | 893 | -627 | 1-124 | 617 |
| 25 | $\cdot 945$ | $\cdot 777$ | ${ }^{-793}$ | -613 | -844 | -727 | -949 | -885 | 1.004. | - 883 | 1-081. | -891 | 1.268 | - 866 |
|  | 1.068 | -879 -103 | 1-102 | -730 | ${ }^{1} 9.925$ | -874. | 1.012 | $\stackrel{+974}{ } \cdot 100$ | ${ }^{-985}$ | ${ }^{1} 8904$ | ${ }^{1} \cdot 5.929$ | -921 | $1 \cdot 566$ | $\begin{array}{r}872 \\ \cdot 824 \\ \hline\end{array}$ |
|  | 2-398 | $2 \cdot 00$ | $2 \cdot 034$ | 1.991 | $2 \cdot 505$ | $2 \cdot 115$ | ${ }_{2} \cdot 850$ | ${ }^{1} \cdot 910$ | 3.592 | 2.283 | ${ }_{4} \cdot 786$ | 2-199 | 2.604 | ${ }^{1}{ }^{1} \cdot 2 \cdot 246$ |
| 65 | 55.580 | ${ }^{\text {4. }} \cdot 750$ | $5 \cdot 840$ | ${ }^{4} \cdot 587$ | ${ }_{5}{ }^{2} \cdot 233$ | $4 \cdot 72{ }^{\circ}$ | $5 \cdot 918$ | 4.447 | 6.805 | $5 \cdot 114$ | $8 \cdot 272$ | ${ }^{6} \times 281$ | ${ }_{5} \cdot 944$ | $5 \cdot \stackrel{0 \times 4}{ }$ |
| 75 | ${ }_{28}^{13 \cdot 735}$ | ${ }_{27}^{10 \cdot 917}$ | ${ }^{34}{ }_{2} \cdot 6648$ | ${ }_{2} 2^{\circ} 870$ | 13**24 | $11^{\circ}$ O48: | ${ }_{2}^{13 \cdot 104}$ | ${ }^{9} 9 \cdot 983$ | 18.285 | $12 \cdot 513$ | $15 \cdot 131$ | $13 \cdot 313$ | 14.004 | 10.9-2 |
| 95 and upwards. | $42^{\circ} 991$ | 27.924 | 27.038 | $\begin{aligned} & 25 \cdot 025 \\ & 42^{\circ} 901 \end{aligned}$ | $37 \cdot 595$ | $25 \cdot 822$ | $29^{\circ} 013$ | 26.516 | $37 \cdot 120$ | $28^{\circ} 792$ | $44^{-042}$ | $\begin{aligned} & 25 \cdot 400 \\ & 34 \cdot 258 \end{aligned}$ | 25'661 | $\begin{aligned} & 3: 361 \\ & 28 \cdot 595 \\ & 28.595 \end{aligned}$ |
| Ages. | $1 \cdot 969$ | 1*749 | 1•791 | 1*725 | 832 | T11 | $2 \cdot 052$ | -765 | 19 | 89 | 2*27 | $\cdot 93$ | 2*399 | -916 |
| Living to 1 Death | $50^{-8}$ | 57ヶ2 | $55^{\circ} 8$ | 58.0 | $54 \cdot 6$ | $58^{\circ} 4$ | 48.7 | 56.7 | $45^{\circ} 6$ | 52•8 | $43^{\circ}$ | $51^{\circ}$ | $41^{\circ}$ | 52.2 |

## Population, Deathe, and Mortality, in Disthicts.

20. CORNW ALL.
21. SUMLRRSETSIILRE.

POPULATION, JUNE 6-7th, 1811.

| Helston. |  | (II) P'enzance <br> (b) Scilly Islands |  | (a) Williton <br> (b) Wellington. |  | 'Taunton. |  | (a) Chard <br> (b) leovil <br> (c) L, angport. |  | Bridgwater. |  | (a) Axbridge <br> (b) Wells. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 151 |  | 152 |  | 133 |  | 15.4 |  | 155 |  | 154 |  | 157 |  |
| Males. | Fem. | Mates. | Fem. | Males. | Fem. | Males. | Fem. | Males. | liem. | Males. | Fem. | Males. | Fem. |
| 498 | 460 | 716 | 750 | 492 | 530 | 10.1 | 41.4 | 961 | 999 | 368 | 405 | C87 | 663 |
| 501 | 463 | 819 | 748 | 5 j 8 | 53.4 | 122 | 41.4 | 1013 | 981 | 1338 | 401 | fiic 6 | 707 |
| dis |  | 817 791 |  | 601 562 50 | 552 550 5 | 445 389 | 45 | ${ }_{6}^{1033}$ | 1068 1018 | 4388 | 417 | 691 | 690 |
| 1922 | 436 | is | 695 | 43 | 488 | 39.4 | 439 | 98 | 1973 | 381 359 |  | 607 605 | 6634 |
| 2494 | 2329 | 3958 | 3.46 | 2751 | 2654 | 2054 | 2077 | 4946 | 5039 | 1984 | 1980 | 3336 | 3345 |
| 2344 | 2194 | 3483 | 3318 | 20.0 | 2.92 | 190.1 | 1912 | 4601 | 4627 | 1805 | 19.9 | 3134 | 3081 |
| 2015 | 1942 | 300.5 | 29.41 | $2 \cdot 104$ | 2311 | 1800 | 1733 | 4399 | 4040 | 1803 | 1786 | 3008 | 2991 |
| 3040 | 3102 | 4737 | 5238 | 3385 | 3799 | 3131 | 3610 | 6565 | 7261 | 3138 | 3175 | 5222 | 5347 |
| 19\%1 | $2{ }^{2327}$ | $34 \times 9$ | 3962 | 2625 | 2450 | 2304 | 2581 | ${ }_{4} 873$ | 5217 | 2213 | 2281 | 3648 | 3824 |
| 1593 | 169.1 | 2581 | 2870 | 2 COT | 2079 | 1692 | $1 \times 31$ | 3606 | 3990 | 1683 | 1667 | 2742 | 2766 |
| 1108 | 1310 | 18.11 | 20゙3 | 170.4 | 18.47 | 1355 | 1501 | 2797 | 3420 | 1349 | 1370 | 2215 | 2211 |
| 7.17 | к68 | 1217 | 1458 | 1239 | 1327 | 939 | 1011 | 1917 | 2157 | 868 | 88.4 | 14.4 | 1554 |
| 391 | 57 | 721 | 93.4 | 810 | 971 | 501 | 705 | 1153 | 1317 | 518 | 620 | 850 | 974 |
| 178 | 292 | $2 \times 8$ | 4.10 | 312 | 4.4 | 205 | 321 | 465 | 587 | 220 | 255 | 435 | 430 |
| 18 | 31 | 51 | 80 | 56 | 87 | 41 | 66 | 63 | 102 | 35 | 52 | 73 | 63 |
| 1 | 2 | - | 2 | 5 | 8 | 5 | 6 | 4 | 7 | 2 | 5 | 3 |  |
| $\begin{array}{r} 15921 \\ 25 \end{array}$ | 165*8 | 25371 61 | 27261 3 | $\begin{array}{r} 20168 \\ 13 \end{array}$ | $\begin{array}{r} 20966 \\ 4 \end{array}$ | $\begin{array}{r} 15981 \\ 45 \end{array}$ | $\begin{array}{r} 17374 \\ 21 \end{array}$ | $\begin{array}{r} 35289 \\ 22 \end{array}$ | $\begin{array}{r} 37274 \\ 20 \end{array}$ | $\begin{aligned} & 15618 \\ & 157 \end{aligned}$ | $\begin{array}{r} 16000 \\ 18 \end{array}$ | $\begin{array}{r} 26107 \\ 55 \end{array}$ | $\begin{array}{r} 26621 \\ 30 \end{array}$ |
| 15946 | 16592 | 2543: | 27264 | 20181 | 20970 | 16027 | 17395 | 35311 | 37294 | 1575 | 16018 | 20162 | 26651 |

DEATHS IN THE 7 YEARS, 1838-44.

| 489 | 415 | 932 | 713 | 426 | 355 | 431 | 351 | 1141 | 879 | 447 | 38.1 | 748 | 598 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 149 | 152 | 317 | 292 | 152 | 134 | 141 | 122 | 356 | 315 | 168 | 161 | 250 | 1;2 |
| 106 | 111 | 212 | 216 | 90 | 99 | 9.4 | 81 | 216 | 235 | 162 | 115 | 147 | 147 |
| 71 | 59 | 151 | 1.4 | 76 | 60 | 62 | 56 | 138 | 154 | 79 | 70 | 79 | 92 |
| 52 | 56 | 87 | 97 | 58 | 60 | 45 | 47 | 113 | 122 | 68 | 52 | 99 | 78 |
| 867 | 793 | 1707 | 1.462 | 796 | 708 | 773 | 667 | 1964 | 1705 | 864 | 782 | 1223 | 1087 |
| 124 | 110 | 222 | 228 | 146 | 132 | 108 | 105 | $2 \times 2$ | 279 | 140 | 137 | 172 | 169 |
| 74 | 64 | 105 | T2 | 57 | 64 | 58 | 71 | 146 | 178 | 54 | 61 | 90 | 10 s |
| 180 | 157 | 25 | 215 | 161 | 149 | 156 | 137 | 361 | 438 | 125 | 186 | 224 | 301 |
| 123 | 133 | 200 | 210 | 151 | 133 | 133 | 169 | 297 | 363 | 123 | 156 | 212 | 256 |
| 108 | 122 | 166 | 204 | 125 | 141 | 142 | 146 | 238 | 522 | 110 | 111 | 197 | 200 |
| 158 | 111 | 221 | 164 | 143 | 139 | 171 | 127 | 264 | 315 | 126 | 116 | 386 | 217 |
| 169 | 127 | 248 | 230 | 207 | 195 | 198 | 186 | 356 | 304 | 159 | 134 | 244 | 263 |
| 167 | 203 | 28.3 | 278 | 288 | 306 | 263 | 247 | 482 | 524 | 186 | 189 | $3: 2$ | 335 |
| 150 | 231 | 259 | 343 | 323 | 324 | 249 | 250 | 443 | 498 | 179 | 182 | 318 | 370 |
| 5 | 8 | 91 | 149 | 110 | 144 | 72 | 125 | 151 | 210 | 60 | 108 | 128 | 122 |
| 2 | 5 | 1 | 6 | \% | 13 | 8 | 17 | 15 | 19 | 7 | 13 | 6 | 11 |
| 2172 | 2174 | $37 \%$ | 3517 | 2514 6 | 2488 5 | 2331 | 224 | 4999 4 | 5215 3 | 2133 4 | 2175 2 | 3450 5 | $343 \%$ 3 |
| 2179 | 2174 | 3794 | 3565 | 2520 | 2493 | 2335 | 2249 | 5003 | 5218 | 2137 | 2177 | 3485 | 3440 |

## ANNLAL MORTALITY PER CENT.

| 1.100 | 12**75 | 17837 | 13.554 | 12*212 | 9'583 | 15:216 | 12.4 .18 | 16.953 | $12^{*} 562$ | 17:200 | 13.533 | $15 \cdot 33 \cdot 4$ | 12.814 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4 \cdot 252$ | 4*6*5 | 5 5\%30 | $5 \cdot 5 \% 4$ | $3 \cdot 897$ | $3 \cdot 590$ | 4*766 | $4^{*} 207$ | $5 \cdot 018$ | 4.584 | $5 \cdot 4131$ | $5 \cdot 731$ | $5 \cdot 199$ | $3.4 \%$ |
| 2.833 | $3 \cdot 319$ | $3 \cdot 709$ | 3*929 | 2.142 | 2'565 | 3.013 | 2.55 | 2.98:5 | $3 \cdot 141$ | 3*298 | 3.936 | $3{ }^{\circ} 035$ | 3*041 |
| 2'169 | ${ }^{1} 765$ | 2.873 | $2{ }^{6}$ \%i' | 1-9\%3 | 1.561 | 2.273 | 1.868 | $2 \cdot 0 \cdot 9$ | 2•160 | $2 \cdot 936$ | $2 \cdot 643$ | 1.257 | 2*071 |
| 1*311 | 1*\%3 | 1.581 | 1-993' | 1\%342 | 1 $\% 59$ | 1*629 | 1.818 | 1.684 | 1*790 | $2 \cdot 682$ | $1 \cdot 958$ | 2.124 | 1*710 |
| 4.971 | 4:859 | 6.164 | 5.572 | 4. 139 | 3.817 | 5*368 | 4.58 .1 | 5.670 | $4 * 831$ | 6.167 | $5 \cdot 637$ | $5 \cdot 654$ | 4*53s |
| .735 | -911 | -911 | -98] | - \% | -729 | -809 | $\cdot \sim 1$ | -875 | - 261 | $1 * 098$ | $1 \cdot 019$ | ${ }^{7} 83$ |  |
| -517 | 470 | - 499 | $\cdots 350$ | $\cdot 339$ | -396 | $\cdot 460$ | -5is | -474 | -629 | $\cdot 424$ | - 488 | - 127 | - 506 |
| -217 | $\cdots$ | -76) | -386 | -612 | -561 | -711 | -32 | -785 | - 861 | - 564 | -835 | -612 | -804 |
| -900 | *8iz | -819 | -757 | -823 | -86\% | -823 | -935 | -889 | - 993 | - isi | -975 | -9.16 | -956 |
| -938 | ] ${ }^{\text {(2) }}$ | - 520 | 1.015 | -891 | -970 | $1 \cdot 19$ | 1.138 | -942 | $1 \cdot 179$ | -924i | -930 | 1-025 | 1023 |
| 2.1339 | 1-209 | 1.716 | 1.040 | $1 \cdot 201$ | 1.077 | $1 \cdot 800$ | 1 20 | 1.348 | 1-4>9 | 1*323 | 1-209 | 1-198 | $1 \cdot 401$ |
| $3 \cdot 235$ | 2.058 | $3 \cdot 14$ | $2 \cdot 252$ | 2*390 | $2 \cdot 102$ | 3.008 | 2.629 | $2 \cdot 652$ | $2 \cdot 409$ | 2.594 | $2 \cdot 164$ | $2 \cdot 416$ | $2 \cdot 370$ |
| $6 \cdot 10 \%$ | 50021 | $5 \cdot 59$ | $4 \cdot 161$ | $5 \cdot 0 \leq 6$ | $4 \cdot 509$ | 7-4 | 5.001 | $5 \cdot 969$ | $5{ }^{\circ} 680$ | 5.085 | $4 \cdot 351$ | $5 \cdot 3 \hat{1} 1$ | $4 \cdot 909$ |
| 12.117 | $11 \times 20$ | 12:944 | 11.130 | 14.810 | $10 \cdot 511$ | 13*927 | 11.118 | 13.603 | 120112 | 11'521 | $10^{*} 187$ | $11 \cdot 414$ | 12*281 |
| $39^{\circ} \mathrm{7}$ - | $24^{\circ}: 25$ | 24,08\% | $20^{\circ} 592$ | $28^{\circ} 100$ | $23^{\circ} 680$ | $25^{\circ} 047$ | $27^{\circ} 033$ | $34^{2} 223$ | $29 * 392$ | $24^{\prime 2} 25$ | $29^{*} 644$ | 20016 | $27^{\circ} 640$ |
|  | $3{ }^{\circ} 675$ | - | 42.834 | $\pm 0^{\circ} \mathrm{C} 28$ | $23^{*} 448$ | $22^{\circ} \mathrm{E} 21$ | $40^{\circ} 4.4{ }^{\prime \prime}$ | - | $38 * 50$ | $49^{\circ} \dot{61}$ | $3 \%^{\circ} 110$ | $25 \cdot 534$ | $31^{\circ} \cdot 400$ |
| 1-951 | 1.870 | $2 \cdot 125$ | 1*8i5 | 1.783 | 1 698 | 2080 | $1 \cdot 845$ | 2.023 | 1.997 | 1.934 | $1 * 940$ | 1.9i2 | $1 \cdot 84.3$ |
| 51.3 | 53.5 | $4 \% 0$ | 53.6 | $50^{1} 1$ | 5S•9 | $48^{\circ} 1$ | $51^{\circ} \mathrm{C}$ | $49 \%$ | $50^{\circ} 1$ | $51 \%$ | 51.5 | $5 \approx \%$ | E. $1^{\circ} 3$ |

5.-South Western Division.
6.-WEST MIDLAND DIVISION.
21. SOMERSETSHIRE.
22. GLOUCESTERSHIRE.

| AGES. | 21. SOMERSETSHIRE. |  |  |  |  |  |  |  | 22. GLOUCESTERSHIRE. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-\%TH, 1841. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | $\begin{aligned} & \text { epton } \\ & \text { ef } \\ & \text { canton. } \end{aligned}$ | (a) Frome <br> (b) Clutton <br> (c) Keynsham. <br> 159 |  | Bath. |  | Bedminster. |  | Bristol. |  | Clifton. |  | (a) ChippingSodbury(b) Thornbury(c) Dursley.164 |  |
|  | 158 |  |  |  | 162 | 163 |  |  |  |
|  | Males. | Fem. | Males. | Fem. |  |  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 460 | 498 | 932 | 906 | 761 | 781 |  |  | 460 | 503 | 760 | 79 | 814 | 917 | 634 | 632 |
| 1 - | 522 | 486 | 1007 | 1013 | 701 | 731 | 480 | 5.39 | 741 | 801 | 788 | 760 | ¢63 | $64 \times$ |
| ${ }_{3}^{2}=$ | 510 | 524 464 | 1023 989 | 1051 968 | 797 739 | 803 725 72 | 504 | 524 | 748 | 783 | 846 | 888 | 684 | (64 |
| $4-$ | 427 | 457 | $8 \% 8$ | 951 | 684 | 700 | 436 | 460 | 645 | 680 | 821 | 740 | 598 | 681 |
| 0 | 2416 | 2439 | 4829 | 4889 | 3682 | 3740 | 2328 | 2521 | 3571 | 3790 | 4035 | 4093 | 3259 | 3274 |
| 10 - | 23220 | 2355 2179 | 4569 4492 | ${ }^{4613} 4$ | 3440 | 3556 <br> 3342 <br> 85 | 2240 209 | 2206 1914 | 3109 <br> 2991 | 3199 3019 | 3650 3351 | 3811 <br> 3752 <br> 105 | 3293 3239 | 3207 2896 |
| 15 - | 3397 | 3904 | 6860 | T004 | 5738 | 8349 | 3411 | 3598 | 5818 | \%646 | 5418 | 7954 | 5072 | 4952 |
| 25 - | 2525 | 2787 | 4545 | 4862 | 4668 | 6960 | 2814 | 3019 | 5260 | 6459 | 4657 | 6195 | 3379 | 3338 |
| $35-$ | 1899 | 2083 | 3693 | 3876 | 3650 | 4939 | 1947 | 2079 | 3534 | 4197 | 3228 | 4324 | 2813 | 2924 |
| 45 - | 1540 | 1783 | 2912 | 3214 | 2599 | 3530 | 1345 | 1455 | 2335 | 2899 | 2324 | $2 \times 51$ | 2183 | 2221 |
| 55 | 1127 | 1426 | 1955 | 2135 | 1588 | 2330 | 883 | 947 | 1437 | 1876 | 1372 | 1861 | 1475 | 1605 |
| ${ }_{75}^{65}$ - | 823 | 950 | 1119 | 1313 | 885 | 1469 | 462 | 545 | 703 | 1113 | 802 | 1101 | 895 | 1053 |
| 85 - | 338 | 401 | 87 | 619 | 336 | 580 | 151 | 216 39 | 242 | 4106 | 255 | 446 | 43.4 60 | 448 |
| 95 and upwards. | 3 | 3 | 1 | 3 | 2 | 10 | - |  | 8 | 5 | 1 | 9 | 3 | 1 |
| AllAges specified Not specified | $\begin{array}{r} 18684 \\ 19 \end{array}$ | $\begin{array}{r} 20382 \\ 9 \end{array}$ | $\begin{array}{r} 35569 \\ 65 \end{array}$ | $\begin{array}{r} 36898 \\ 20 \end{array}$ | $\begin{array}{r} 30022 \\ 86 \end{array}$ | $\begin{array}{r} 38954 \\ 21 \end{array}$ | $\begin{array}{r} 1 \% 16 \\ 22 \end{array}$ | 18540 2 | 29043 432 | 34781 10 | $\begin{array}{r} 29162 \\ 140 \end{array}$ | $\begin{array}{r} 36459 \\ 20 \end{array}$ | 26105 150 | 26031 28 |
| All Ages | 18703 | 20391 | 35634 | 36918 | 30108 | 38975 | 17738 | 18542 | 29475 | 34\%91 | 29302 | $364 \% 9$ | 26255 | 26059 |

DEATHS IN THE 7 YEARS, 1838-44.


ANNUAL MORTALITY PER CENT.

| 0 - | $17 \times 436$ | $13^{*} 543$ | $16 \cdot 832$ | $13 * 112$ | $21 * 838$ | I7*621 | 21*219 | $15 \cdot 851$ | 25*22 | $20 * 463$ | $21 * 519$ | $14^{*} 419$ | 16*12 | 12**68 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 - | $4 \cdot 402$ | $4 \cdot 587$ | 5.004 | $4 \cdot 248$ | $9^{9} \cdot 336$ | 8.042 | 5.91f | $6 \cdot 325$ | 11.491 | 10**35 | $8 \cdot 455$ | $9 \cdot 046$ | $4 \cdot 44 \%$ | $4 \cdot 151$ |
| 2 - | $2 \cdot 910$ | ${ }_{2} \cdot 863$ | $3 \cdot 098$ | 2•992 | 4*930 | $4 \cdot 668$ | $3.31:$ | $3 \cdot 756$ | $6 \cdot 879$ | $6 \cdot 14$ | 4.685 | $4^{*} 690$ | $2 \cdot 0 \times 2$ | 2•133 |
| 3 - | $2{ }^{*} 29{ }^{-}$ | $2 \cdot 494$ | $2 \times 035$ | $2 \cdot 097$ | $3 \cdot 461$ | 3.236 | $2 \cdot 676$ | 2.968 | $4 \cdot 519$ | $4 \cdot 2 \leqslant 3$ | 3.431 | 3*168 | 1-991 | 1*8:4 |
| 4 - | 1*604 | 1*958 | 1*691 | 1.819 | $2 \cdot 8 \times 3$ | $2 \cdot 412$ | 2.193 | 1-923 | $3 \cdot 585$ | $3 \cdot 592$ | $2^{\cdot 163}$ | $2 \cdot 313$ | 1-5\%2 | $1 \cdot 366$ |
| 0 - | 5-641 | 5.144 | 5.6\%2 | 4.722 | 8.58 K | \% $\% 340$ | 7-05 | 6.229 | 10.698 | $9^{\circ} 2334$ | ¢-066 | $6 \cdot 956$ | $5 \cdot 183$ | $\mathrm{f}^{\circ} 374$ |
| 5 - | 1.013 | $\bullet 874$ | -850 | $\bullet 840$ | $1 \cdot 230$ | 1.038 | -94.3 | -957 | $1 \cdot 642$ | 1-599 | $1 \cdot 148$ | -902 | - $\sim^{6} 66$ | - $\times 30$ |
| $10-$ | -360 | -636 | -534 | -556 | $\cdot 544$ | - 590 | -46.3 | -499 | -782 | -667 | -538 | -494 | -416 | 66i |
| $15-$ | ${ }^{-756}$ | -948 | -803 | -878 | - $8 \times 9$ | -646 | -67\% | -670 | $1 \cdot 040$ | - 797 | -661 | -642 | **2 | -7\% |
| $25-$ | -865 | $1{ }^{\circ} 020$ | 1.074 | 1-079 | $1 \cdot 197$ | -830 | -59* | -936 | $1 \cdot 571$ | $1 \cdot 075$ | -891 | -8.68 | -78 | -889 |
| 35 - | $1 \cdot 181$ | 1-269 | -99 $9^{-}$ | $1 \cdot 254$ | 1.644 | 1.395 | -960 | ] 009 | $2 \cdot 210$ | 1.446 | $1 \cdot 378$ | 1.036 | - 51 | 1-101 |
| $45 \sim$ | $1 \cdot 603$ | ${ }^{1} \cdot 555$ | $1 \cdot 588$ | $1 \cdot 192$ | $2 \cdot 518$ | $1 \cdot 897$ | $1 \cdot 369$ | $1 \cdot 520$ | $2 \cdot 880$ | ${ }^{2} \cdot 094$ | 1.748 | $1 \cdot 586$ | 1-22 | $1 \cdot 462$ |
| 55- | $2 \cdot 735$ | $2 \cdot 395$ | 2•709 | 2.544 | ${ }^{4} \cdot 031$ | $3 \cdot 174$ | $2 \cdot 32$ | $2 \cdot 335$ | 4*993 | $3 \cdot 419$ | 3-9\%6 | $2 \cdot \times 90$ | $2 \cdot 433$ | $2 \cdot 273$ |
| 65 - | $5 * 636$ 14.102 | $5 * 219$ $12 \cdot 293$ | $6 \cdot 250$ 12.528 | 5*574 | 7.960 16.160 | $6 \cdot 807$ | $5 \cdot 992$ | $5 \cdot 496$ | $9^{\cdot} \cdot 184$ | 7•341 | $6 \cdot 997$ | 6.374 | $5 \cdot 474$ | $5 \cdot 150$ |
| 85 - | $26^{\circ} 277$ | $29^{\circ} 768$ | $25^{\circ} 594$ | ${ }^{24 \cdot 642}$ | 16.160 | 31.067 | 16.63 $25 \%$ | $10 \cdot 565$ 26.698 | $17 \cdot 76 \hat{4}$ $30 \cdot 209$ | 15**83, | $15 \cdot 253$ 28.412 | $12 \cdot 4 \% 2$ $33^{\prime} 358$ | 12**929 | $133^{\circ} 63$ $33^{\circ} 185$ |
| 95 and upwards. | $42 \cdot 814$ | - | - | - | 35**23 | $25^{*}$ \% 49 | - | 26 | $19^{\circ} 384$ | 23 | 28412 | $31 \cdot 697$ | 31 | 35180 |
| All Ages. | $2 \cdot 168$ | $2 \cdot 138$ | 2*062 | 1*9\%0 | 2・ヶ11 | 2-229 | $2 \cdot 002$ | 1•991 | 3-224 | $2 \cdot 643$ | $2 \cdot 446$ | 2.018 | 1-860 | $1 \cdot 919$ |
| Living to 1 Death | $46^{\circ} 1$ | $46^{\circ} 8$ | $45^{\circ} 5$ | $50^{\circ} 8$ | $36^{\circ} 9$ | $44^{\circ} 9$ | $50^{\circ} 0$ | 50.2 | $31^{\circ} 0$ | $37 \cdot 8$ | $40^{\circ} 9$ | $49^{\circ} 6$ | $53 \cdot 8$ | $52{ }^{\circ} 1$ |

Porulation，Deathe，and Mortahity，in Dinthete．

POMLLATIUN，JUNE：G－7tu，ImA．


DEATHS IN THE 7 YEARS， $18364 \%$ ．

| 337 | 267 | 625 | 464 | 387 | 288 | 780 | 624 | 537 | 35 | 397 | 24） | 446 | 330 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 118 | is | 149 | 172 | 111 | ci | 213 | 201 | 162 | 165 | ＊ | 109 | $11: 3$ | 116 |
| 48 | 37 | 10.4 | 91 | $5 \%$ | 5－1 | 160 | 132 | it | 4 | 3 | 52 | 89 | ：x： |
| 44 | 46 | 6.1 | 55 | 27 | 25 | 104 | 96 | 77 | 66 | 14 | 37 | 45 | dit |
| 33 | 24 | 15 | 48 | 22 | 24 | 75 | 73 | 15 | $3 \times$ | 36 | 15 | 14 | \％ |
| 604 | 477 | 1037 | 230 | 604 | 475 | 1334 | 1126 | 59 | 739 | 3＊5 | 497 | \％ | 3is |
| 6ix | 95 | 104 | 113 | 67 | 8\％ | 158 | $15: 3$ | 110 | j10x | is | Es | 91 | n2 |
| 40 | 60 | 76 | 74 | 45 | $3!$ | 6\％ | 91 | fi3 | 3－1 | 54 | 41 | 40 | 51 |
| 113 | $1: 30$ | 215 | 254 | 95 | 157 | 180 | 249 | 1×2 | $1 \times 3$ | 12\％； | 111 | 116 | $1 \mathrm{~N}^{-}$ |
| 110 | 121 | 122 | 191 | 115 | 140 | 205 | $26^{\circ}$ | 157 | 173 | 114 | 113 | 120 | 134 |
| 99 | 112 | 145 | 181 | 89 | 117 | 221 | 221 | ！and | 146 | 7 | －9 | 119 | 111 |
| 103 | lis | 126 | $1 \times 9$ | 101 | 91 | 209 | 194 | 145 | 137 | 93 | 64 | 10.6 | 111 |
| 114 | 159 | 206 | 212 | 133 | 165 | 218 | 244 | 1 Cl | 169 | 1：31 | 101 | 129 | $14 \%$ |
| 2＜3 | 227 | 2 2is | 317 | 212 | 266 | 234 | $2: 10$ | 174 | ｜N1 | 161 | 144 | 243 | 1\％0 |
| 204 | 232 | 267 | 321 | 238 | 2359 | 145 | 143 | 1.46 | 1ヶ3 | 156 | 136 | $2 \times 1$ | 204 |
| 67 | $\cdots$ | 65 | 105 | 59 | 78 | $3 i$ | 63 | 36 | C8 | 35 | ${ }_{6} 6$ | $6{ }^{6}$ | \％ 3 |
| 3 | 3 | 4 | 11 |  | 3 | 5 | 8 | 3 | 9 | 6 | 10 | 1 |  |
| 1758 2 | 1801 4 | 26.45 | 24 | 1768 2 | 1577 2 | $3(\mathrm{k}) 1$ | 3M－4 | 2374 3 | 2150 | 1fied | 14.4 | 192\％ | 1～8 |
| 1；60 | Im05 | 2649 | $2 \times 30$ | 176 | 1879 | $3(1) 2$ | 342 |  | 2150 | 16.30 | 1494 | $19 \times 1$ | 1294 |
| AN弋゙イAL MORTALITY PER CENT． |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15． 4.95 | $10 \cdot \times 73$ | 20＊（31 | 14＊199 | 13．715 | $10 \cdot 74$ | $23 \cdot 268$ | $10 \cdot 339$ | 2．小＊－99 | $16^{\circ} 693$ | 16.5 wi | 11．183 | $110 \%$ | 14＊） |
| denton | $3 \cdot 149$ | $5.75 i$ | 5． 101 | $3 \square$ | $3 \cdot \mathrm{CH}$ | $6 \cdot 170$ | 6：2\％11 | サッ\％ | $7{ }^{\prime}$（ris） | $3 \cdot 4.31$ | 4． 239 | ＋359 | $5 \cdot 1+1$ |
| 1－9 | z＊2h？ | 2.815 | 2.670 | $2 \cdot 260$ | $1 \cdot 604$ | $40 \%$ \％ar | $8 \cdot 921$ | $2 \cdot 973$ | $3^{*} 319$ | 1－2，$A$ | 2－4c3 | 20354 | \％＊ 3111 |
| $2 \cdot 19$ | 2.1034 | 2.216 | 1－45 | 1．1．14 | －9， 4 | $3 \cdot 2 \% 2$ | 2．$(\underline{4} \mathrm{n})$ | $3 \cdot 37$ | $3 \cdot 161$ | $1 \because 19$ | 1－5：7 | $1 \cdot \mathrm{Cass}$ | 1＊9＇4 |
| 1：366 | 1＊315 | 1：3．5 | 1.508 | $\cdot 8.17$ | －-5 | $2 \cdot 407$ | 2．129 | $2 \cdot 011$ | $1 \cdot 9$ | 1－6，16 | $\cdots$ | 1\％＊） | $1 \because 2$ |
| 5．114 | 4．011 | $6 \cdot 2.13$ | $5 \cdot 10$ | $4 \cdot 470$ | $3 \cdot 414$ | － 0 | 6.204 | $\because \mathrm{O}$ | $6 \cdot 3.5$ | 4.15 |  | 5－345 | $4 \times 4$ |
| －35！ | － 21 | －133 | －646 | $\cdot 51$ | － | $1 \because 14 i$ | －954 | 1：3 | $1 \cdot 127$ | $\cdots$ | 68 | M 4 | －83 |
| －36i： | －5jn | －45\％ | －423 | －30 5 | $\bullet 21$ | － 6 （1）2 | －621 | －614 | －5．8 | －524 | ＊－6 | $\because 1$ | －Sty |
| －184 | $\cdots 3$ | －933 | －93i） | $\cdots 19$ | － 10 | －N 2 | －6．14 | $]^{\circ} 0 \cdot m$ | － $2 \times 8$ | $\because 1$ | － 83 | －691 | 1：31 |
| －4 4 | －94．4i | －ial | 1－6．4 | $\because 5$ | －93！ | 1：163 | 48 | $1 \cdot 105$ | 1．asm | －681 | \％11 | －414 | $\cdots 1$ |
| － 11.5 | $1 \cdot 113$ | －9\％0 | 1．1149 | $\cdots$ | 1－0¢\％ | $1 \cdot 4.49$ | $1 \cdot 168$ | $1 \cdot 7.5$ | 1 311 | $\because 7$ | 1＊i83 | $1: 15$ | $1 \times 1{ }^{\circ}$ |
| $1: 369$ | $1 \cdot 41 \sim$ | $1 \cdot 19.1$ | $1 \cdot 539$ | $1 \cdot 1 \cdot 41$ | 14．42 | $1 \cdot 611$ | 1．4．4 | $2 \cdot 3!41$ | $1: \% 19$ | 1．3010 | ${ }^{1 \cdot} 1113$ | 1． 2.5 |  |
| 2．25） | $2 \cdot x+1$ | $2 \cdot 6$ | 2＊＊＊ | $1 \cdot 9: 3$ | $2 \cdot 415$ | 3.575 | $3 \cdot 23$ | $3 \cdot 6$ | $3 \cdot 314$ | 2．5：4 | 2．182 | $2 \cdot 859$ | 2．4＊5 |
| $\because \cdot 41 \%$ | $6 \cdot 122$ | $5 \cdot 647$ | $5 \cdot 742$ | $5 \cdot 013$ | $\mathrm{f}^{\circ} \mathrm{i}$ | 7＊！M | 6， $0^{2}$ | $6^{\circ} \cdot \underline{9} 11$ | 6\％${ }^{6}+4$ | 306n］ | －${ }^{-609}$ | $0^{6} 8.26$ | f＂＊＊9 |
| $15^{\circ} \cdot 1 \times 5$ | $15^{-7,91}$ | $14^{\circ} \cdot 499$ | 12．9\％4 | 15.311 | 1.4080101 210.439 | 19＊1：3 | 15920 | $13 \cdot 4 i f$ <br> $20 \cdot 51$ | 14．2is | 15．72 | $11 \cdot 51$ $8-49$ |  | 110 |
| $35 \%: 26$ $3.3!0$ | $33 \cdot 351$ | $21 \cdot 359$ 24.525 | $28^{\circ} 312$ | $23^{\circ} \cdot 10 \%$ | $21^{\circ} \cdot 134$ | 3.404 35629 |  | 2゙5斤 | $2 \cdot 64$ | 17＊91 | 2.49 24.463 | 260 | $21^{\circ}+4$ |
| 1：$: 91$ | 1.03 .1 | 2＊じ9 | $1 \cdot 97$ | 1．653 | 1＊92 | 2＊ 4.39 | 1－ 524 ） | $2 \cdot 1 \cdot 41$ | 2＊199 | 1＊＊＊） | 1．\％＊ | \％＊＊is | 2＊01 |
| $32 \cdot 9$ | $31 \%$ | $45^{\circ} 8$ | 50.6 | $60^{*} 5$ | 45＊3 | 41．0 | 51.9 | 3.9 | $45 \cdot 5$ | 33.2 | 5：－1 | 10.4 | $30^{\circ} 0$ |

a The popnlation of Stroud，as here given，does not include Lorrider Farm，a small detaclied portion of the dartist， hich escaped enumeration when the Census was taken，since ascertained to have contained 3 males and 5 females．
6.-West Midland Division.

| AGES. | 23. HEREFORDSHIRE. |  |  |  |  |  | 24. SHROPSHIRE. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-ith, 1841. |  |  |  |  |  |  |  |  |  |  |  |
|  | (a) Ross <br> (b) Led bury. $\qquad$ <br> 172 |  | Hereford. |  | (a) Bromyard <br> (b) Leominster <br> (c) Weobly. |  | (a) Ludlow <br> (b) Church Stretton (c) Clun. |  | Atcham. |  | Shrewsbury. |  |
|  |  |  |  |  |  |  | 17 |  |  |  |
|  | Males. | Fem. |  |  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 339 | 332 | 357 | 395 | 415 | 430 | 402 | 381 | 243 | 233 | 234 | $2 \%$ |
| 1 - | 345 | 335 | 394 | 423 | 395 | 406 | 415 | 415 | 269 | 236 | 226 | 232 |
| $2-$ | 347 | 325 | 420 | 403 | 415 | 450 | 392 | 474 | 258 | 228 | 242 | 215 |
| 3 - | 327 | 340 | 375 | 424 | 403 | 432 | 398 | 392 | 228 | 225 | 218 | 243 |
| 4 - | 367 | 364 | 398 | 417 | 378 | 377 | 416 | 423 | 230 | 221 | 192 | 218 |
| $0-$ | 1725 | 1699 | 1944 | 2062 | 2006 | 2095 | 2023 | 2085 | 1228 | 1143 | 1112 | $11 \times 3$ |
| 10- | 1605 | 1575 | 1929 1870 | 1941 | 1987 1940 | 1997 | 2007 1931 | 1973 | 1014 | 1128 | 1016 1035 | 1136 |
| 15 - | 1507 2600 | 1466 2602 | 1870 | 1781 3301 | 1940 | 1802 | 1931 3206 | 1851 | 1040 | $\begin{array}{r}984 \\ 1738 \\ \hline\end{array}$ | 1035 1875 | 993 2467 |
| $25-$ | 2138 | 2024 | 2474 | 2578 | 2403 | 2365 | 2401 | 2365 | 1478 | 1339 | 1560 | 1887 |
| $35-$ | 1530 | 1474 | 1989 | 1850 | 1930 | 1881 | 1841 | 1797 | 1014 | 924 | 1262 | 1394 |
| 45 - | 1203 | 1140 | 1587 | 1519 | 1589 | 1525 | 1458 | 1416 | 800 | 7\%9 | 916 | 1058 |
| $55-$ | 880 | 854 | 1119 | 1144 | 1178 | 1216 | 1046 | 1031 | 576 | 602 | 631 | 779 |
| ${ }^{65}$ - | 503 | 531 | 696 | 743 | 693 | 764 | 626 | 650 | 374 | 391 | 318 | 429 |
| 75 85 | 207 | 256 | 300 | 399 | 354 | 386 | 291 | 301 | 145 | 172 | 126 | 177 |
| 95 and upwards | 31 4 | 51 3 | 49 3 | 84 13 | 52 3 | 87 5 | 47 1 | 78 3 | 22 | 39 3 | 16 1 | $\begin{array}{r}35 \\ 2 \\ \hline\end{array}$ |
| All Ages specified Not specified. | $\begin{array}{r} 13933 \\ 57 \end{array}$ | 13675 20 | 17006 29 | 17415 8 | 17235 17 | 17096 24 | 16878 28 | 16695 8 | 9593 7 | 9242 | 9928 38 | $\begin{array}{r}11540 \\ 12 \\ \hline\end{array}$ |
| All Ages. | 13995 | 13695 | 17035 | 17423 | 17252 | 17120 | 16906 | 16703 | 9600 | 9242 | 9966 | 11552 |

DEATHS IN THE 7 YEARS, 1838-44.

| $0-$ $1=$ $2=$ $4=$ | 419 114 57 45 31 | 310 83 54 38 28 | 487 123 80 54 43 | 358 118 75 39 41 | 429 89 72 47 46 | 363 85 49 55 50 | 430 106 55 56 32 | 330 92 70 44 26 | 215 60 35 22 26 | 181 53 32 23 10 | 356 98 62 32 20 | 298 97 59 31 26 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 666 | 513 | 787 | 631 | 683 | 602 | 679 | 56.2 | 358 | 299 | 573 | 511 |
| 5 - | 91 | 96 | 141 | 154 | 114 | 125 | 104 | 114 | 50 | 55 | 95 | $\varepsilon 6$ |
| $10-$ | 38 | 62 | 60 | 64 | 58 | 68 | 70 | 89 | 41 | 31 | 55 | 52 |
| 15 - | 119 | 152 | 182 | 231 | 175 | 229 | 190 | 207 | 93 | 111 | 177 | 159 |
| $25-$ | 143 | 151 | 191 | 218 | 178 | 179 | 174 | 178 | 73 | 88 | 203 | 167 |
| $35-$ | 122 | 119 | 191 | 180 | 138 | 144 | 138 | 169 | 56 | 83 | 192 | 116 |
| 45 - | 129 | 100 | 190 | 168 | 153 | 155 | 145 | 126 | 84 | 59 | 168 | 143 |
| $55-$ | 172 | 132 | 262 | 195 | 211 | 199 | 198 | 179 | 129 | 98 | 188 | 158 |
| $65-$ | 232 | 196 | 309 | 277 | 311 | 299 | 265 | 276 | 170 | 138 | 185 | 224 |
| 75 - | 219 | 206 | 336 | 325 | 367 | 321 | 295 | 245 | 154 | 158 | 141 | 191 |
| 95 and upwards. | 69 8 | 92 17 | 116 13 | 145 26 | 103 12 | 153 20 | 100 4 | 135 14 | 59 8 | 74 13 | $\begin{array}{r}44 \\ 3 \\ \hline\end{array}$ | 73 9 |
| All Ages specified Not specilied. | 1999 21 | 1836 19 | 2778 10 | 2614 2 | 2503 6 | 2494 | 2362 1 | 2295 3 | 1275 | 1207 | 2024 1 | 1889 3 |
| All Ages. | 2020 | 1855 | 2788 | 2616 | 2509 | 2195 | 2363 | 2298 | 12*6 | 1207 | 2025 | 1892 |

ANNUAL MORTALITY PER CENT.

| 0 1 2 3 3 4 | (17\%61 | $\begin{array}{r}13 \cdot 451 \\ 3.5388 \\ 2.394 \\ 1.690 \\ 1.108 \\ \hline\end{array}$ |  | $12 \cdot 949$ $3 \cdot 966$ 2.659 1.354 1.405 | $14 \cdot 789$ <br> $3 \cdot 233$ <br> $2 \cdot 482$ <br> $1 \cdot 688$ <br> $1 \cdot 741$ | 12.043 2.988 1.554 1.857 1.893 | $\begin{array}{r} 15.260 \\ 3.644 \\ 2.002 \\ 2.007 \\ 1.097 \end{array}$ | $\begin{array}{r} 12 \cdot 382 \\ 3 \cdot 169 \\ 2 \cdot 111 \\ 1 \cdot 605 \\ \cdot 879 \end{array}$ | $\begin{array}{r} 12 * 635 \\ 3.185 \\ 1 \cdot 35 \\ 1: 38 \\ 1: 614 \end{array}$ | $11 \cdot 093$ <br> $3 \cdot 207$ <br> $2 \cdot 004$ <br> 1.460 <br> 046 <br> 646 | $\begin{gathered} 21.658 \\ 6 \cdot 1 \% \\ 3.647 \\ 2.090 \\ 1.854 \end{gathered}$ | $\begin{gathered} 15 \cdot 486 \\ 5 \cdot 975 \\ 3.972 \\ 1 \cdot 9823 \\ 1.704 \\ 1.704 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | $5 \cdot 5$ | $4 \cdot 350$ | 5.703 | $4 \cdot 3$ | $4 \cdot 8$ | 4*101 | 4.7 | $3 \cdot 8$ | 4.163 | $3 \cdot 735$ | $7 \cdot 336$ | ${ }^{6.173}$ |
|  |  | \% | 1.046 | 1.134 | -821 | -893 | - 339 | -826 | . 704 | -696 | 1:257 | 1.0ヶ2 |
|  | $\because 36$ | -609 | -459 | . 513 | -428 | -539 | - 517 | -6st | -563 | 450 | -757 | ${ }^{7} 78$ |
| $15=$ | -951 | $\begin{array}{r}842 \\ 1.075 \\ \hline\end{array}$ | - 1.105 | $\begin{array}{r}1.000 \\ 1 \\ \hline 208\end{array}$ | $\begin{array}{r}-808 \\ \hline 1060\end{array}$ | 1.099 | - 846 | $\stackrel{9}{9} \cdot \underline{076}$ | -200 | -9122 | 1:344 | -921 |
| 35 - | $1 \cdot 146$ | $1 \cdot 163$ | $1 \cdot 374$ | 1:390 | 10023 | $1 \cdot 093$ | $1 \cdot 069$ | $1 \cdot 345$ | - 789 | $1 \cdot 283$ | ${ }_{2} \cdot 166$ | $1 \cdot 189$ |
| ${ }^{45}$ 二 | $1 \cdot 541$ | 1.264 | $1 \cdot 713$ | 1.580 | 1.378 | 1.451 | $1 \cdot 419$ | 1־\% | 1:499 | 1.082 | $2 \cdot 611$ | 1-932 |
|  |  | $2 \cdot 2$ $5: 3$ | 3.351 6.353 | ${ }_{2}^{2} 435$ | ${ }_{6}{ }^{2} 5682$ | $2 \cdot 336$ | ${ }_{6}{ }^{2} 701$ | ${ }_{6} 2 \cdot 482$ | 3.198 | 2.325 | 4.241 | $2 \cdot 89$ |
|  | $15 \cdot 2 \cdot 3$ | 11.592 | $11{ }^{\circ} \mathrm{C} 27$ | 11.637 | ${ }_{14}{ }^{6} \cdot 831$ | ${ }_{1}{ }^{1} \cdot 868$ | 14.463 | ${ }_{11} 6684$ | ${ }^{6} \times 19.467$ | 13.040 | 15.931 | 75.462 |
|  | ${ }^{27} \cdot 813$ | 25.98 | 34.582 | 24.662 | $28^{*} 337$ | $25 \cdot 098$ | $30 \cdot 354$ | ${ }^{14} \cdot{ }^{\circ} 43$ | $38 \cdot 297$ | $22^{*} 093$ | $39^{\circ} 149$ | $29^{\circ} 807$ |
| 95 and upwardis. | $28 \cdot 710$ |  |  | 28 |  |  |  |  | $28^{\circ} 561$ |  |  |  |
| All Ages. | $2 \cdot 062$ | $1 \cdot 934$ | $2 \cdot 338$ | $2 \cdot 145$ | $2 \cdot 078$ | 2•082 | 1•997 | $1 \cdot 965$ | -898 | 86 | 9 | 3.9 |
| Living to 1 Death. | $48^{\circ} 5$ | $51^{\circ} \%$ | 42.3 | $46^{\circ} 6$ | $48^{\circ} 1$ | $48^{\circ} 0$ | $50 \cdot 1$ | $50^{\circ}$ | $52^{*}$ | 53*6 | $34 \cdot 5$ | 42.8 |

Pobllation, Deaths, and Monthity, in Disthers.

1'OICI. 1 TION, JUNF, 6-テtlı, 1811.


DEATIS IN THE 7 YEARS, 1838-44.

| 769 | 568 | 427 | 289 | 83 | 692 | 505 | 376 | 419 | 365 | 641 | 58 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 215 | 212 | 106 | 104 | 279 | 264 | 99 | 109 | 10 | 8 | 150 | 14.5 | 1 - |
| 121 | 135 | 57 | 6.1 | 102 | 158 | 70 | 75 | 52 | 42 | ¢6 | if | $2-$ |
| 84 | 110 | 31 | 49 | 90 | 80 | 38 | 57 | 36 | 49 | 35 | 52 | 3 |
| 79 | 69 | 84 | 31 | 73 | 47 | 35 | 37 | 35 | 23 | 40 | 37 | 4 |
| 1268 | 169.4 | 655 | 537 | 1376 | 1241 | 7.47 | 65.4 | 6.42 | 563 | 972 | 859 | 0 - |
| 224 | 200 | 84 | 89 | 169 | 159 | 93 | $9 \times$ | 96 | 104 | 1.11 | 110 | 5 |
| 116 | 122 | 51 | 33 | 118 | 84 | 65 | 6.8 | 55 | 73 | 66 | 120 | $10-$ |
| 332 | 343 | 147 | 162 | 232 | $2 \%$ | ] 65 | 193 | 145 | 206 | 219 | 271 | 15- |
| 261 | 330 | 123 | 142 | 231 | 230 | 153 | 180 | 158 | 181 | $1 \times 3$ | 265 | 25 - |
| 253 | 252 | 99 | $10 \times$ | 199 | 204 | 144 | 155 | 145 | 174 | 156 | 188 | $35-$ |
| 244 | 223 | 14.1 | 113 | 201 | 18\% | 173 | 132 | 191 | 150 | 154 | $1 ¢ 3$ | 45 - |
| 311 | 334 | 155 | 137 | 265 | 193 | 220 | 199 | 206 | 167 | 235 | 237 | 55 - |
| 426 | 456 | 201 | 192 | 321 | $31 \times$ | 286 | 290 | 308 | 292 | 26.1 | 400 | 65 - |
| 442 | 463 | 215 | 82 | 249 | $30:$ | 295 | 276 | 325 | 316 | 377 | 345 | 75 - |
| 141 | 201 | 60 | 87 | 7 | 110 | 97 | 95 | 114 | 119 | 13 | 125 | -5- |
| 5 | 18 | 6 | , | 9 | 6 | 6 | 8 | 9 | 17 | 9 | 1.1 | 95 and upwards. |
| 4043 13 | 4040 5 | 1940 6 | 1851 3 | 3.117 | 3306 5 | 2444 7 | 2318 5 | 2391 5 | 2362 8 | $29 \times 6$ 6 | $\begin{array}{r} 3097 \\ 2 \end{array}$ | All Ages specified Not specified. |
| 4056 | 4045 | 19.46 | 1854 | 3.151 | 3311 | 2451 | 2353 | 2399 | 2370 | 2992 | 3093 | All Ages. |
| ANNUAL MORTALITY PER CENT. |  |  |  |  |  |  |  |  |  |  |  |  |
| 14.632 | 10:\%5 | 14.329 | $10 \% 03$ | 1705\%4 | 13.230 | 15.499 | 11-758 | 13.690 | $12 \cdot 627$ | 14.307 | 11:751 | 0 - |
| $4^{4} 107$ | $4^{\prime} 135$ | $4 \cdot 244$ | $4 \cdot 051$ | $5 \cdot 841$ | $5 \cdot 621$ | 3.019 | 3.294 | $3 \cdot 344$ | $2 \cdot 126$ | 3*2.42 | $3 \cdot 162$ | 1- |
| $2 \cdot 369$ | 2-6\% | 2.037 | 2.334 | $2 \cdot 051$ | 3.248 | $2 \cdot 139$ | $2 \cdot 248$ | $1 \cdot 600$ | $1: 307$ | 1.765 | $1 \cdot 713$ | 2 |
| 1.700 | 2.383 | $1 \cdot 157$ | 1.893 | $1 \cdot 8.46$ | 1.610 | $1 \cdot 2 \times 8$ | 1. 235 | ${ }^{1} \cdot 080$ | 1.563 | 1:194 | $1 \cdot 1+5$ | 3 - |
| 1*5:9 | $1 \cdot 43{ }^{\circ}$ | $1 \cdot 425$ | I $\cdot 234$ | 1*747 | 1.025 | $1 \cdot 181$ | I-152 | 1-123 | -6*2 | 9\%) | $\cdot 911$ | 4 - |
| 4.964 | 4.37 | +910 | 4 -996 | $5 \cdot 8.46$ | $5 \cdot 099$ | $4 \cdot 750$ | 4.049 | 4.0.6 | 3.561 | 4:200 | $3 \cdot 80$ | ${ }_{5}{ }^{-}$ |
| -931 | -812 |  | $\cdot 711$ | -98 | 7 | -655 | -964.4 | -63 | -662 | -694 | $\cdot 343$ | 5 - |
| - 501 | -556 | - 440 | - 487 | -612 | 9.474 | -463 | $\cdot 497$ | $\because 398$ | -325 | $\because 3.40$ | -930 | 10 二 |
| -911 | $\begin{array}{r}.881 \\ \hline .166\end{array}$ | -.781 | .857 | ${ }^{7} 754$ | -934 | -690 | $\stackrel{+31}{ }$ | -617 | -971 | - $51 / 8$ | -203 | ${ }_{25}^{15}$ - |
| -967 | 1:166 | - < 4 | ${ }^{1} \cdot 012$ | $\bullet 970$ | $1 \cdot 011$ | $\cdot 8.84$ | 1.033 | -905 | -930 | -813 | $1 \cdot 116$ | 25- |
| $1 \cdot 205$ | $1 \cdot 175$ | $\begin{array}{r}\cdot 924 \\ \hline 1.679\end{array}$ | ${ }^{1} \cdot 6.23$ | $1 \cdot 114$ | 1.204 | $1.04 \%$ 1.639 | 1-144 | $1 \cdot 001$ 1.610 | $1 \cdot 154$ $1 \cdot 313$ | - $\begin{array}{r}\text { 220 } \\ 1 \cdot 1 \% 2\end{array}$ | 1.0.4 | 35 45 |
| $1 \cdot 417$ $2 \cdot 340$ | ${ }_{2}^{1} \cdot 33.11$ | 1.679 2.582 | 1.355 2.255 | $1 \cdot 672$ $3 \cdot 141$ | 1-525 | $1 \cdot 639$ $2 \cdot 6.12$ | - $2 \cdot 684$ | 1.610 $2.4 \div 9$ | 1.313 $j$ | $1 \cdot 172$ 2.313 | 1.251 | 45 - |
| $2 \cdot 340$ $5 \cdot 919$ | 2.611 | 2.582 5.547 | 2.25t | - 3.39 | ${ }_{5} 5.586$ | 2.072 | 3.957 | 3.994 | 5.234 | 5.0.19 | 3**)9 | 65 - |
| $16 \cdot 215$ | 14.684 | $16^{\circ} 091$ | 13*113 | $15^{\circ} 413$ | 13**2s | 14.158 | 12';69 | 14*545 | 13.048 | 14.917 | 12.018 | $73-$ |
| 30.032 | $30 \cdot 254$ | $35 \cdot 9 \times 6$ | $28 \cdot 265$ | 35*362 | 2~-620 | $34^{\circ} 6 \times 2$ | $25^{\circ} 150$ | $36^{\circ} 0 \times 9$ | $23 \cdot 946$ | $30^{\circ} \mathrm{C} 31$ | $31 * 300$ | 85 - ${ }^{53}$ |
| - | - | - | 26 |  | $21 \cdot 397$ | $42 \cdot 905$ | - |  | $26^{\circ} \mathrm{B}$ - | - | - | 93 and upwards. |
| $2 \cdot 029$ | 2*012 | 1.936 | 1-852 | $2 \cdot 113$ | 2*068 | $1 \cdot 933$ | 1.897 | 1*82 | 1**93 | 1•830 | 1.873 | All Anes. |
| $\left.4^{\prime}\right)^{3}$ | $49^{\circ} 7$ | $51^{\circ} 7$ | $34^{\circ} 0$ | $4 \sim 3$ | $45^{\circ} 4$ | $51^{\circ} 2$ | $52 \cdot 7$ | 53*1 | 35*8 | 516 | 53.3 | Living to I Deatli. |


| AGES. | 25. WORCESTERSHIRE. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-7th, 1841. |  |  |  |  |  |  |  |  |  |
|  | Worcester. |  | $\left\lvert\, \begin{aligned} & \text { (a) Droitwich } \\ & \text { (b) Bromsgrove } \\ & \text { (c) KingsNorton } \\ & \frac{185}{} \end{aligned}\right.$ |  | Kidderminster. |  | Stourbridge. |  | Dudley. |  |
|  | 184 |  |  |  | 186 |  | 187 |  | 188 |  |
|  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 301 | 317 | 855 | 848 | 374 | 384 | 741 | 879 | 1469 | 1680 |
| 1 - | 282 | 301 | 741 | 794 | 406 | 353 | 754 | 765 | 1593 | 1574 |
| 2 - | 316 | 326 | 831 | 848 | 407 | 401 | 740 | 769 | 1459 | 1527 |
| 3 - | 309 | 300 | 814 | ¢22 | 362 | 379 | 746 | 788 | 1395 | 1423 |
| 4 - | 316 | 281 | 766 | 782 | 360 | 373 | 727 | 691 | 1322 | 1423 |
| 0 - | 1524 | 1525 | 4007 | 4094 | 1909 | 1890 | 3708 | 3892 | 7238 | 7627 |
| 5- | 1422 | $14 \times 2$ | 3677 | 3726 | 1697 | 1787 | 3105 | 3179 | 5752 | 5587 |
| 10 - | 1384 | 1426 329 | 3418 $55 \% 1$ | 3363 634 | 1627 | 1725 2913 | 2877 | 2691 | 5102 8628 | 4765 |
| 25 - | $19 \%$ | 2462 | 4484 | 4937 | 2085 | 2162 | 3893 | 3644 | 69 \% 4 | 6245 |
| $35-$ | 1528 | 1742 | 3344 | 3462 | 1665 | 1717 | 2550 | 2329 | 4428 | 4146 |
| 45 - | 1076 | 1219 | 2466 | 2502 | 1209 | 1233 | 1607 | 1559 | $2 ¢ 24$ | $2{ }^{\sim} 43$ |
| 55 - | 702 | 822 | 1567 | 1607 | 769 | 774 | 969 | 1013 | 1556 | 1648 |
| $65-$ | 313 | 478 | 920 | 1010 | 452 | 537 | 517 | 606 | 754 | 810 |
| 75 - | 121 | 188 | 367 | 380 | 178 | 216 | 161 | 218 | 267 | 293 |
| 95 and upwards. | 19 | 28 3 | 37 3 | 65 | 17 | 37 | 18 1 | 39 | 32 2 | 35 5 |
| All Agesspecified | 12372 | 14634 | 29861 | 31494 | 14330 | 14991 | 24130 | 23695 | 43557 | 42235 |
| Not specified. | 94 | 33 | 148 | 66 | 7 I | 15 | 85 | 19 | 191 | 70 |
| All Ages. | 12466 | 14667 | 30009 | 3 L 560 | 14401 | 15006 | 24215 | 23714 | 43748 | 42305 |

DEATHS IN THE 7 YEARS, 1838-44.

| $0-$ $1=$ $2=$ $3=$ $4-$ | 525 148 83 70 48 | 443 138 101 53 42 | 1076 292 146 109 88 | 847 287 163 81 83 | 503 174 107 69 30 | 345 183 91 58 37 | 1226 415 179 141 112 | 927 401 177 94 91 | 2648 912 447 216 163 | 2083 962 442 215 148 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 874 | 777 | 1711 | 1461 | 883 | 714 | 2073 | 1690 | 4386 | 3850 |
| 5 - | 109 | 113 | 193 | 194 | 134 | 102 | 229 | 172 | 318 | 330 |
| $10-$ | 34 | 49 | 124 | 122 | 60 | 80 | 130 | 115 | 214 | 146 |
| 15 - | 170 | 161 | 276 | 372 | 140 | 187 | 267 | 295 | 436 | 410 |
| 25 - | I 85 | 192 | 297 | 328 | 135 | 140 | 235 | 290 | 386 | 396 |
| 35 - | 204 | 165 | 243 | 238 | 123 | 162 | 196 | 204 | 378 | 314 |
| $45-$ | 196 | 154 | 251 | 232 | 143 | 129 | 202 | 162 | 359 | 258 |
| $55-$ | 208 | 211 | 315 | 298 | 169 | 145 | 189 | 170 | 373 | 261 |
| $65-$ | 217 | 236 | 368 | 415 | 222 | 193 | 241 | 228 | 346 | 340 |
| 75 - | 141 | 202 | 344 | 349 | 169 | 186 | 169 | 206 | 260 | 257 |
| 95 and upwards. | 39 6 | 65 9 | 106 5 | 125 | 39 3 | 72 | 48 1 | 75 2 | 72 | 93 13 |
| All Agesspecified Not specified. | 2383 3 | 2334 3 | 4233 10 | 4145 3 | 2220 11 | 2115 7 | 3980 8 | 3609 1 | 7532 8 | 6668 5 |
| All Ages, | 2386 | 2337 | 4243 | 4148 | 2231 | 2122 | 3988 | 3610 | 7540 | 6673 |

ANNUAL MORTALITY PER CENT.


Population, Deathe, and Mohtahity, in Distmets.

|  |  |  |  |  |  |  |  |  |  | Alils. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Wi } \\ & \text { lhrom } \end{aligned}$ |  | Whasall. |  | Wolverhampton |  | (it) Tiun <br> (b) 1,iel <br> (c) 1311 r <br> Tren | worth. ield <br> n-on- |  | veter rlle: |  |
| 189 |  | 190 |  |  |  |  |  |  |  |  |
| Males. | Fem. | Males. | lien. | Males. ! | Fen. | Males. | Vem. | Males. | Fiem. |  |
| 899 | 976 | 477 | 554 | $13: 2$ | 13:25 | 428 | *12 | 6149 | 74.4 | 0 - |
| 909 | N! $1 / 4$ | $5: 74$ | $5 \times 1$ | 1206 | 1221 | N71 | $84 \%$ | 725 | 736 | 1 - |
| 894 | 8.4 | 5.1 .3 | 495 | 1253 | 1187 | N98 | 850 | 751 | 759 | 2 |
| $\begin{array}{r}835 \\ -89 \\ \hline\end{array}$ | 8.42 | 515 | 5.15 | 1075 | 1169 | 836 -90 | 81.4 | $6!9$ | 2.47 | 3 |
| 779 | 2.1.1 | 455 | 157 | 10. N | 1060 | 790 | 839 | 689 | 763 | , |
| 1321 3354 | 4.43 .4 $3.3 \times 6$ | 2548 2104 2104 | 2666 2125 | 51924 4671 | 5967 $4 \times 59$ | 4323 4014 | 4227 <br> 34.00 | 3303 3155 | 3790 $33 \%$ | 0 - |
| 3394 3012 | $33 \times 6$ 2782 | 2104 2081 | 2122 | 4671 $44 \times 1$ | $4 \times 59$ 4063 | 4014 | 31.00 <br> 3544 <br> 104 | 3145 <br> 3129 <br> 189 | $335 \times 8$ 3043 | ${ }_{10}^{5}$ - |
| 5.181 | 4817 | 3734 | 1133 | 8 8ibl | 7640 | $58 \times 4$ | 6210 | 4960 | 5001 | ${ }_{15}^{10}$ = |
| 4721 | 4150 | 3026 | 2496 | 7456 | 63359 | 4640 | 4924 | 3604 | 31591 | 25 - |
| $2 \times 27$ | 2353 | 2001 | 1731 | 4709 | 4033 | 3301 | 3564 | 2403 | $27 \times 6$ | 35 - |
| 1:30 | 1135 | 1252 | 1102 | 3036 | 2.46 | 2705 | $2 \times 12$ | 2108 | 2116 | 45 - |
| 943 | 951 | 726 | 695 | 1733 | 1656 | 2031 | 2028 | 1579 | 16.43 | 3.5 - |
| 435 | 49.1 | 371 | 361 | 776 | 858 | 120:3 | 1301 | 952 | 955 | 65 - |
| 131 | 188 | 136 | 151 | 28.4 | 313 | 474 | 534 | $35 \pi$ | 342 | 75 - |
| 16 1 | 31 | 15 1 | 20 1 | 30 1 | 49 4 | 71 | 88 7 | 59 4 | 65 5 | 45 and up |
| $\begin{array}{r}2.975 \\ 101 \\ \hline\end{array}$ | 25486 16 | 17998 23 | 16227 5 | 41867 228 | $\begin{array}{r}38547 \\ 79 \\ \hline\end{array}$ | 32425 172 | 3322.4 75 | 26553 95 | $\begin{array}{r} 26835 \\ 45 \end{array}$ | All Ages specified Not specified. |
| 2\%076 | 25502 | 18021 | 16232 | 42095 | 38626 | 32597 | 33299 | 266\% | 26900 | All Ages. |

© DEATHS IN THE $\gamma$ YEARS, 1838-44.

| 1302 | 979 | 851 | 69.4 | 2325 | 1744 | 1066 | 801 | 860 | 629 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 485 | $4 \times 3$ | 315 | 306 | 904 | 952 | 261 | 244 | 230 | 207 | 1 - |
| 231 | 251 | 144 | 144 | 413 | 449 | 137 | 116 | 116 | 119 | 2 - |
| 137 | 164 | 92 | 96 | $2 \mathfrak{5 \%}$ | 239 | 102 | 103 | $9 \%$ | 80 | 3 - |
| 79 | 114 | 62 | 64 | 143 | 162 | 61 | 71 | 53 | 61 | 4 |
| 2234 | 1991 | 1444 | 1304 | 4052 | 3546 | 1630 | 1335 | 1351 | 1096 | 0 |
| 187 | 182 | 149 | 141 | 323 | 290 | 19.4 | 194 | 180 | 148 | 5 - |
| 142 | 97 | 62 | 81 | 173 | 163 | 104 | 114 | 134 | 125 | 10 - |
| 290 | 211 | 166 | 183 | 438 | 124 | 306 | 419 | 311 | 414 | 15 - |
| 294 | 255 | 148 | 165 | 433 | 426 | 32.4 | 340 | 222 | 339 | 25 - |
| 230 | 206 | 137 | 167 | 321 | 342 | 250 | 271 | 193 | 282 | $35-$ |
| 202 | 157 | 146 | 113 | 414 | $2 \times 6$ | 265 | 277 | 203 | 246 | 4.) - |
| 228 | 197 | 171 | 129 | 442 | 349 | 351 | 349 | 297 | 26.1 | 05 - |
| 22 s | 244 | 191 | 166 | $38 \%$ | 359 | 484 | 433 | 30.1 | 3.10 | 65 - |
| 146 | 161 | 123 | 154 | 270 | 281 | 449 | 470 | 386 | 393 | 75- |
| 40 | 62 | 42 | 48 | ¢ | 84 | 125 | 159 | 122 | 126 | 85 - |
| 6 | 6 | 3 | 2 | 4 | 6 | 3 | 19 | 9 | 13 | 95 and upwards. |
| 4227 2 | 3769 2 | 2502 3 | 2653 2 | 7388 3 | 6.556 8 | $\begin{array}{r} 4485 \\ 5 \end{array}$ | $\begin{array}{r} 4371 \\ 7 \end{array}$ | $37 \%$ | $\begin{array}{r} 3788 \\ 8 \end{array}$ | All Ages specified Not specified. |
| 4229 | 3771 | 2805 | 2655 | 7391 | 6564 | 4.490 | 4381 | 3784 | 3796 | All Ages. |

ANNUAL MORTALITY PER CENT.

| 20.366 | 14.289 | $25^{\circ} \cdot 426$ | 17-805 | 2.1094 .4 | 18.747 | 16.333 | $13 \cdot 737$ | $17 \cdot 819$ | 12.096 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.577 | 7-162 | $8 \cdot 046$ | $7 \cdot 473$ | $10.63{ }^{2}$ | $11^{\circ} 060$ | $4 \cdot 261$ | $8 \cdot 903$ | 4.529 | 3.811 | 1 - |
| 3.649 | $4^{.091}$ | 3.780 | $4 \cdot 149$ | $4 \cdot 675$ | $5 \cdot 388$ | $2 \cdot 169$ | 1.9.47 | $2 \cdot 205$ | $2 \cdot 2 \cdot 10$ | 2 - |
| $2 \cdot 3: 0$ | 2.775 | $2 \cdot 5 \cdot 16$ | 2.508 | 3.523 | $2 \cdot 912$ | 1:735 | 1.806 | 1.879 | 1.530 | 3 二 |
| 1-440 | 1-924 | 1-942 | 1.874 | 1.899 | 2*17\% | 1•152 | 1-208 | 1.098 | $1 \cdot 139$ | 4 |
| $7 \cdot 342$ | $6 \cdot 397$ | $8 \cdot 1 \times 9$ | 6.9\%6 | 9.701 | $8 \cdot 164$ | 5.361 | 4.507 | 5.428 | 4.153 | 0 |
| -992 | - 766 | 1:009 | -9,48 | -981 | - 20 | -6is7 | . 701 | $\cdot 611$ | -626 | ${ }_{10}^{5}$ - |
| -670 | -499 | $\because 24$ | -615 | -747 | - 59 | - 10 | -963 | -892 | 1-183 | 15 |
| -751 | -61N | -634 | -013 | -831 | -954 | -993 | -945 | -8.9 | 1-312 | 25 |
| -844 | - 75 | -697 | $\cdots$ | . 1.117 | 1-208 | $1 \cdot 015$ | $1 \cdot 0 \mathrm{~m}$ | -923 | 1.446 | 85 |
| $1 \cdot 155$ | $\cdots \cdot 150$ | $\cdot 976$ $\times 1669$ | 1.376 $1 \cdot 452$ | 1.117 | 1.208 | 1-393 | 1-391 | 1-375 | $1 \cdot 6 \mathrm{ril}$ | $45-$ |
| $1 \cdot 658$ | 1.349 | 1*662 | 1-462 | - 1.934 | $3 \cdot 010$ | $2 \cdot 45 \%$ | $2 \cdot 456$ | 2-fis | $2 \times 297$ | 35 |
| $3 \cdot 433$ | 2*951 | 3.357 | 2.647 6.558 | 6.982 | 3.9.9 | 5.725 | - 4.49 | 3.159 | $5 \cdot 1,77$ | 65 |
| $7 \cdot 4.43$ | $7 * 036$ | 7.337 $12 \cdot \times 90$ | 6.554 | $13 \cdot 484$ | 12.** | $13 \cdot 469$ | $12 \cdot 559$ | $15^{\circ} \cdot 136$ | 14.7it | 75 |
| $15^{\circ}+72$ 30.501 | $12 * 20$ $28^{\circ} \cdot 491$ | $12 \cdot \times 90$ $39^{*} 905$ | $14 \cdot 944$ 34.267 | $13 \cdot 487$ $38 \cdot 667$ | $24 \cdot 416$ | $25^{*} 033$ | $45 \cdot 295$ | $29 \cdot 520$ | 27.69 | 85 |
| $35^{\circ} 501$ | 42*-737 | - |  | - | 21 "364 | - | 38.730 | $3 \times 2 \cdot 121$ | 37.148 | 95 and upwards. |
| 2.205 | $2 \cdot 107$ | $2 \cdot 219$ | 2.332 | 2.503 | 2.4:2 | 1*967 | 1.840 | $2 \cdot 026$ | 2*015 | All Ages. |
| $144^{\circ} 9$ | 47*5 | $45^{\circ} 1$ | $42^{\circ} 9$ | 400 | $41^{\circ} 3$ | 50.8 | $53 \cdot 2$ | $49 \cdot 1$ | $49^{\circ} 6$ | Living to 1Denth |

6．－West Midland Division，

| AgES． | 26．STAFFORDSIIIRE． |  |  |  |  |  |  |  |  |  | 27．WARWICK． SHIRE． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 1841. |  |  |  |  |  |  |  |  |  |  |  |
|  | $\frac{$ Newcastic－ <br>  under－Lyme．}{194} |  | $\|$（a）Stoke－on－ <br> Trent <br> （b）Wolstanton． <br> $\frac{195}{}$ |  | Stone． |  | Stafford． |  | Penkridge． |  | Birmingham． |  |
|  |  |  | 196 | 197 |  | 198 |  | 199 |  |
|  | Males． | Fem． |  |  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 305 | 291 | 1193 | 1339 | 230 | 267 | 252 | 296 | 232 | 214 | 1852 | 2094 |
| ${ }_{2}^{1}=$ | ${ }_{2}^{258}$ | 283 | 1288 | 1276 | 248 | 254 | 256 290 | ${ }_{262}^{26}$ | ${ }_{235}^{208}$ | 229 | 1952 | ${ }_{2046}^{2131}$ |
| 3 － | 263 | 257 | 12：8 | 1197 | 221 | 264 | 254 | 274 | 2：6 | 225 | 1825 | 1852 |
| － | 268 | 255 | 1170 | 1205 | 257 | 216 | $2 \pi 4$ | 245 | 200 | 209 | 1753 | 1776 |
| ${ }_{5}^{0}$ 二 | 1382 1267 | 1371 1249 | 6098 5241 | 6364 550 | 11200 | 1325 1177 | ${ }_{1131} 136$ | $1 \begin{aligned} & 1343 \\ & 1157\end{aligned}$ | ${ }_{9}^{1111}$ | 1089 1080 | 9368 7771 | 9799 8007 |
| 10 二 | 1097 | 1105 | 4695 | 4555 | 1065 | 1027 | 1098 | 1046 | 888 | 885 | 7280 | 7107 |
| 15 二 | 1873 | 1907 | 7790 | 8111 | 1795 | 1768 | 2056 | 1988 | 1487 | 1455 | 13576 | 14983 |
| ${ }_{35}^{20}$ 二 | 1052 | 1506 967 | 6249 4218 | 6386 4201 | 1358 1030 1 | 1362 <br> 995 | 1199 | ${ }_{1097}^{1506}$ | 1189 | 1168 | 11655 8016 | 12291 8192 |
| 45 － | 733 | 710 | 2659 | $2 \times 34$ | 773 | 697 | 804 | $7 \times 7$ | 689 | 635 | 5 5 22 | 5251 |
| 55 二 | 474 | 461 | 1551 | 1737 | 524 | 536 | 570 | 555 | $4\ulcorner 6$ | 453 | 2669 | 2937 |
| ${ }_{75}^{65}$ 二 | 266 77 | 280 101 | 664 262 | 874 300 3 | 324 116 | 336 122 | 321 132 | 342 147 | 267 120 | 263 101 | 1164 420 | 1613 598 |
| $85-$ | 4 | 14 | 25 | 36 | 24 | 29 | 19 | 15 | 18 | 24 | 55 | 90 |
| 95 and upwards． | － | 1 | 2 | 3 | 1 | － | 1 | 1 | 1 | 2 | 3 | 7 |
| All Ages specified Not specified． | 9794 17 | $\begin{gathered} 96 \uparrow 2 \\ 6 \end{gathered}$ | $\begin{array}{r} 39394 \\ 261 \end{array}$ | $\begin{array}{r} 40907 \\ 55 \end{array}$ | $\begin{array}{r} 9409 \\ 18 \end{array}$ | $\begin{array}{r}9374 \\ 5 \\ \hline\end{array}$ | $\begin{array}{r} 10206 \\ 56 \end{array}$ | $\begin{array}{r} 10014 \\ 16 \end{array}$ | $\begin{array}{r} 8137 \\ 90 \end{array}$ | $\begin{array}{r} 7810 \\ 37 \end{array}$ | $\begin{array}{r} 66999 \\ 318 \end{array}$ | $\begin{array}{r} 70775 \\ 123 \end{array}$ |
| All Ages． | 9811 | 9678 | 39655 | 40962 | 9427 | 9379 | 10262 | 10030 | 8227 | 7847 | 67317 | 70898 |

DEATHS IN THE 7 YEARS，1838－44．

| $0-$ 1 二 2 3 二 $4-$ | 539 129 62 37 38 | 404 143 74 39 31 | 2396 649 323 219 150 | 1831 702 334 215 180 | 272 58 39 24 20 | 233 65 33 25 27 | 313 75 36 24 30 | 249 76 35 33 28 | 252 66 34 26 15 | 206 54 35 26 21 | 3465 1386 712 452 322 | 2877 1324 762 491 302 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 805 | 691 | 3737 | 3262 | 413 | 383 | 476 | 421 | 393 | 342 | 6337 | 5756 |
| 5 － | 92 | 78 | 357 | 333 | 67 | 70 | 52 | 51 | 37 | 51 | 670 | 650 |
| $10-$ | 36 | 31 | 216 | 237 | 36 | 54 | 44 | 52 | 42 | 39 | 276 | 273 |
| $15-$ | 128 | 147 | 499 | 665 | 99 | 105 | 150 | 146 | 81 | 116 | 724 | 773 |
| $25-$ | 110 | 133 | 409 | 549 | 97 | 109 | 166 | 144 | 70 | 75 | 899 | 799 |
| 35 － | 121 | 99 | 457 | 460 | 73 | 83 | 158 | 125 | 63 | 70 | 985 | 783 |
| 45 － | 78 | 78 | 441 | 422 | 79 | 72 | 145 | 114 | 64 | 63 | 9 \％ 5 | 711 |
| 55 － | 107 | 106 | 524 | 408 | 111 | 85 | 131 | 120 | 110 | 96 | $8: 2$ | 772 |
| 65 － | 125 | 129 | 420 | 433 | 141 | 147 | 142 | 131 | 123 | 113 | 810 | 791 |
| 85 － | 86 | 110 | 238 | 344 | 137 | 114 | 131 | 126 | 121 | 103 | 484 | 605 |
| 95 and upwards． | 23 | ［32 | 48 5 | 77 10 | 48 2 | 56 3 | 30 2 | 34 2 | $4 \times$ | 49 6 | 113 5 | 183 16 |
| All Ages specified Not specified． | $\begin{array}{r}1711 \\ 2 \\ \hline\end{array}$ | 1636 1 | 7251 10 | 7200 7 | 1303 4 | 1281 | 1627 4 | 1466 2 | 1155 | 1123 | 13110 9 | $\begin{array}{r}12122 \\ 2 \\ \hline\end{array}$ |
| All Ages． | 1713 | 1637 | 7361 | ${ }^{2} 207$ | 1307 | 1281 | 1631 | 1468 | 1156 | 1123 | 13119 | 12124 |

ANNUAL MORTALITY PER CENT．

| $0=$ 1 2 3 4 4 | （en$25 \cdot 205$ <br> $7 \cdot 131$ <br> $3 \cdot 070$ <br> $2 \cdot 07$ <br> $2 \cdot 022$ <br> 8 | $\begin{array}{r}19 \cdot 812 \\ 7 \cdot 211 \\ 3.705 \\ 2.166 \\ 1.735 \\ \hline\end{array}$ |  | $\begin{array}{r}19 \cdot 489 \\ 7 \cdot 841 \\ 3.54 \\ 2.534 \\ 2.50 \\ 2.129 \\ \hline\end{array}$ | 16.904 3.33 2.285 1.552 $1 \cdot 112$ | 12.452 3.652 1.719 1.351 1.448 | $\begin{array}{r} 17 \cdot 674 \\ 4 \cdot 169 \\ 1 \cdot 66 \\ 1: 233 \\ 1 \cdot 558 \end{array}$ | 12.003 4.077 1.906 1.719 1.631 | 15.352 4.485 2.045 1.557 1.060 | $\begin{array}{r} 13.679 \\ 3.351 \\ 2.346 \\ 1.642 \\ 1.428 \end{array}$ | $\begin{gathered} 26 \cdot 577 \\ 10.066 \\ 5.093 \\ 3.598 \\ 2.609 \end{gathered}$ | $\begin{aligned} & 19 \cdot 565 \\ & 9 \cdot 263 \\ & 5 \cdot 304 \\ & 3 \cdot 7.75 \\ & 2 \cdot 422 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | $8 \cdot 308$ | $7 \cdot 193$ | 692 | 7305 | $4 \cdot 919$ | $4 \cdot 125$ | $5 \cdot 108$ | 4．473 | 5．000 | $4 \cdot 463$ | 09 | － 365 |
|  | 1.03 | －89］ | ${ }^{-966}$ | － 862 | －799 | － 849 | －654 | $\cdot 613$ | － 531 | －725 | 1：225 | 1．174 |
| 15 | － 468 | -400 $1 \cdot 100$ | － 6.538 | $\begin{array}{r}\text {－742 } \\ \hline 1.169\end{array}$ | － 488 | － 980 | － 570 | ． 709 | －669 | $\bigcirc 625$ | －539 | $\cdot .547$ |
| 25 | 1．003 | $1 \cdot 260$ | －928 | $1 \cdot \% 25$ | 1.021 | $1 \cdot 142$ | $1 \cdot 525$ | $1 \cdot 3.4$ | － 232 | ${ }^{1} \cdot 913$ | ${ }^{-758}$ | －．735 |
| 35 | $1 \cdot 641$ | 1.461 | $1 \cdot 537$ | ${ }^{1} \cdot 561$ | 1•013 | $1 \cdot 190$ | $1 \cdot 875$ | 1－62； | －994 | 1－251 | $1 \cdot 746$ | 1•378 |
|  | ${ }_{3}^{1.597}$ | ${ }_{3}^{1} \cdot 5.588$ | $2 \cdot 352$ | ${ }_{3}^{2 \cdot 122}$ | ${ }^{1}{ }^{\circ} \cdot 461$ | ${ }^{1} 1.474$ | $2 \cdot 566$ | 2.065 | 1：313 | $1 \cdot 410$ | 2＊758 | 1．928 |
| ${ }_{65}$ 二 | ${ }_{6} \cdot \boldsymbol{\%}$ \％ 2 | 3.281 6.575 | 4． 8.971 8.97 |  | 3.028 6.220 | $2 \cdot 263$ 6.243 | 3．200 | 3．085 | 3．199 | ${ }_{6}{ }^{3} \cdot 1012$ | ${ }_{4}^{4} 4.428$ | $3{ }^{3 \cdot} \cdot 743$ |
| 75 | 15．930 | ${ }^{15} 542$ | 16．711 | $16^{\circ} 342$ | $16^{\circ} 881$ | $13 \cdot 334$ | 14－122 | 12•231 | $14 \cdot 252$ | $14 \cdot 492$ | ${ }_{16} \cdot 3.0$ | 6.983 14.407 |
| 85 | E0010 | $32 \cdot 618$ | $27 \cdot 231$ | $30^{*} 484$ | $28^{\circ} 587$ | $27 \cdot 555$ | $22^{\circ} 468$ | 32•343 | 3\％＇690 | $29^{\circ} 013$ | $29 \cdot 185$ | $28 \cdot 955$ |
| ar |  |  | $35^{\circ} 457$ | $47 \cdot 507$ |  |  |  |  |  | 42•631 | $23 \cdot 6{ }^{\text {2 }}$ | 32．549 |
| Ages． | $2 \cdot 492$ | $2 \cdot 114$ | $2 \cdot 64$ | $2 \cdot 509$ | 1．9：9 | 1.950 | $2 \cdot 268$ | $2 \cdot 089$ | 2•006 | 043 | －80 | －439 |
| Living to I Death． | $40 \cdot 1$ | 41.4 | $37 \cdot 8$ | $39 \cdot 9$ | $50 \%$ | $51 \cdot 3$ | $44^{\circ} 1$ | $4{ }^{1 \cdot 9}$ | 49 | $48^{\circ} 9$ | $36^{\circ} 0$ | $41^{\circ} 0$ |

## Porulation，Deathe，and Montality，in Disthicts．

| 2\％．W．A1WICKslllkl：． |  |  |  |  |  |  |  |  |  |  |  | А¢I゙． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YOL＇LAT＇ION，JIVNE fi－fh，1－4］． |  |  |  |  |  |  |  |  |  |  |  |  |
| Aston． |  |  | iden lull ester． | （a）Strat lord－ on－A von <br> （b）Southam <br> （c）Rugly． <br> 202 |  | Warwirk． |  | Coventry． |  | （a）frolewhill <br> （b）Nuneaton <br> （c）Itherature |  |  |
| $20 x$ |  | 201 |  |  |  | 203 |  | 24.1 |  | 205 |  |  |
| Males． | Ferm． | Males． | Fem． | Males． | Fem， | Males． | liem． | Males． | Fem． | Males， | Fem． |  |
|  | 759 $\sim$ | $3 \cdot 11$ | 560 | 668 | 713 | $46 \%$ | 451 | 407 | 459 | 56.1 | 5.14 | 0 － |
| 7is | \％90 | 5 | 5 SH | 647 712 | 699\％ | 4615 | 4317 <br> 43 <br> 3 | 417 | 409 | fing | 629 | 1 － |
| 74. | 63.7 | \％\％ | 5 5 3 | ${ }_{6} 515$ | 684 6.14 | 451 | 4.2 30.1 |  | 456 377 | 3 nc 53.4 | cis | $\stackrel{2}{2}=$ |
| 695 | 702 |  | 511 | 625 | 6815 | 38.5 | ＋133 | 401 | 42.1 | 319 | 325 | 4 － |
| $3 \% 75$ 3005 | 3701 3151 | 26.6 | 2762 | 3301 |  |  |  | 2080 | $21 \times 5$ | ${ }^{2 \times 2} 26$ | 2089 | 0 － |
| 3036 | 3109 | 2014 23.6 | 215 | 306.1 $2 \times 67$ | 3121 2690 | 2011 $1 \times 32$ | 2055 | 1310 | 1705 | 2183 | 2.39 | 5 － |
| 4869 | 5116 | 383.1 | 3761 | 2－67 | 2690 | 12895 | － $4 \times 325$ | 13514 <br> 2901 | 1048 3485 | 2054 | 22231 3911 | $10=$ |
| 4163 | 4216 | $2 \times 9$ | 2416 | 3551 | 3） 1 | 2743 | 33390 | 2：107 | 20.4 | $2502{ }^{2}$ | 2426 | 25 － |
| 29：5 | 2941 1542 | 2200 | $2{ }^{2} 969$ | 279 | 2711 | 2036 | 2307 | 175 | 1233 | 20.11 | 23：2 | $35-$ |
| 1592 | 1832 | 1733 | 16， 9 | 2121 | 2100 | 1.165 | 11，633 | 1169 | 1270 | 1635 | 1754 | 4）－ |
| 967 | 1129 | $11 \times 5$ | 1224 | 1541 | 1520 | 885 | 1049 | 697 | 204 | 1103 | 12，5 | 35 － |
| 105 | 603 | 75：） | 895 | 873 | 953 | 5332 | $\mathrm{t}_{6} 36$ | 396 | 511 | 720 | －31 | 6i）－ |
| 119 | 2.11 | 319 | 314 | 385 | 403 | $2 \%$ | 221 | $1: 39$ | ：66 | 299 | 24 | 73－ |
| ${ }_{1}^{2 .}$ | $\begin{array}{r}35 \\ 2 \\ \hline\end{array}$ | 415 3 | 5 | 48 3 | 5 | 2 | 4 4 | 27 | 2 | ＋12 | dis | 95－${ }^{\text {and }}$ upwards． |
| 24994 137 | 25795 | 20517 | 20129 | 253.49 | 25195 | 172\％ | 19816 | $1.170 \times 1$ | 163：2 | 19.412 | 20997 | All Aces specified |
| 137 | 45 | 135 | 63 | 98 | 42 | \％ | 31 | 7 | 5 | 71 | 1.1 | Not specifled． |
| 23131 | 255.16 | $2{ }^{2} \times 2{ }^{2}$ | 20192 | 25.17 | 25240 | 17362 | 19847 | 14715 | 16317 | $19.1 \times 3$ | 21004 | All Ages． |

DEATHS IN TIIE 7 YEARS，1838－44．

| 1202 | 923 |
| ---: | ---: |
| $4!6$ | 420 |
| 199 | 229 |
| 1911 | 164 |
| 93 | 98 |
| 2033 | $1 \times 44$ |
| 208 | $1 \times 9$ |
| 72 | 22 |
| 209 | 241 |
| 223 | 260 |
| 262 | 256 |
| 226 | 229 |
| 259 | 220 |
| 259 | $2: 8$ |
| 100 | 225 |
| 53 | 81 |
| 2 | 7 |
| 4241 | 392 |
| 2 | 4 |
| 1043 | 3906 |


| 617 | 468 |
| ---: | ---: | ---: |
| 139 | 116 |
| 82 | 90 |
| 57 | 52 |
| 42 | 47 |
| 937 | 773 |
| 118 | 118 |
| 86 | 98 |
| 195 | 264 |
| 179 | 240 |
| 133 | 193 |
| 148 | 151 |
| $2 \% 2$ | 219 |
| 310 | $2 ヶ 2$ |
| 319 | 313 |
| 110 | 162 |
| 5 | 11 |
| 2762 | 2764 |
| 11 | 5 |
| $27 i 3$ | 2769 |


| 784 191 105 72 48 | 582 176 110 56 46 | 561 176 84 56 39 | 453 169 82 62 35 |
| :---: | :---: | :---: | :---: |
| 1200 | 970 | 916 | 801 |
| 161 | 161 | 109 | 90 |
| 98 | 107 | 60 | 70 |
| 208 | 27.4 | 192 | 296 |
| 202 | 242 | 211 | $20 \times$ |
| 151 | 225 | 184 | 188 |
| 184 | 180 | 187 | 160 |
| 277 | 248 | 195 | 195 |
| $3 * 6$ | 366 | 250 | 22 |
| 366 | 365 | 207 | 218 |
| 111 | 118 | 59 | 8 |
| 33.48 | 3264 | 2571 | 2508 |
| 15 | 12 | 5 | 1 |
| 3363 | 22\％ | $25 \times 2$ | 2509 |



| 940 | 773 | 0 － |
| :---: | :---: | :---: |
| 266 | 251 | 1－ |
| 109 | 141 | 2 － |
| 73 | 65 | 3 － |
| 57 | 53 | 4－ |
| 1445 | 1233 | 0 － |
| 129 | 114 | $5-$ |
| 6.4 | 71 | $10-$ |
| 213 | 30. | 15 － |
| 164 | 243 | $25-$ |
| 140 | 170 | $35-$ |
| 177 | 156 | 45 － |
| 199 | 235 | 55 － |
| 297 | 30.4 | 65 － |
| 278 | 202 | 75 － |
| 67 | 93 | 85 － |
| \％ | 4 | 95 and upwards． |
| $\begin{array}{r} 31 \% 0 \\ 1 \end{array}$ | $\begin{array}{r} 3259 \\ 3 \end{array}$ | All Ages specilicil Not specitied． |
| 3171 | 5202 | All Ages． |

ANNUAL MORTALITY PER CENT．

| $25 \cdot 219$ | 17•319 | $16 \cdot 241$ | 11＊916 | 16．913 | $11 \cdot 2 n 2$ | 17－269 | ：4＇304 | $2 \sim 305$ | 20．finl | 23：30 | 20．6＊5 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $8 \cdot 21 \mathrm{k}$ | 7－5：2 | $3 \cdot 679$ | $3^{*} 697$ | $4 \cdot 2: 6$ | 3．616 | $5 \cdot 371$ | $5 \cdot 5017$ | $\because \mathrm{Cons}$ | $7 \cdot 210$ | 6.219 | 50．85 | 1 － |
| $3 \cdot 814$ | 4．219 | $2 \cdot 212$ | $2 \cdot 316$ | $\stackrel{2}{2} 116$ | $2 \cdot 293$ | $2 \times 09$ | $2 \cdot 691$ | $5 \cdot 231$ | $4{ }^{-2 \%} 4$ | $2 \cdot 6: 6$ | $3 \cdot 13 \times$ | 2 |
| $2 \cdot 34$ | $3 \cdot 450$ | 1.555 | 1：294 | $1 \cdot 5 \% 0$ | $1 \cdot 2: 36$ | $1 \cdot 66$ | 1．75\％ | $3 \cdot 05-4$ | $3 \cdot 103$ | $1 \times 45$ | $1 \cdot 759$ | $3-$ |
| 1＊83 | 1.9 c 8 | 1．120 | $1 * 209$ | $1 \cdot 097$ | －989 | 1－4－41 | 1．151 | $2 \cdot 492$ | ${ }^{\circ} 615$ | 1.506 | ］ 3 t 5 | 4 |
| N＊＇66 | $\bigcirc \cdot 05$ | 5.011 | 3．991 | 5．192 | $4 \cdot 035$ | 5.96 | 5：049 | $9 \cdot 334$ | $7{ }^{\circ}$ | デごっ0 | 6＊364 | 0 － |
| －9：2 | －854 | － 68 | －68 | $\square 750$ | －737 | $\because 60$ | －621 | 1.377 | 1＂26．4 | －753 | －6．12 | 5 － |
| $\because 65$ | －423 | － 515 | －645 | －小さ | － 569 | － 466 | －316 | － 693 | －642 | － $0 \cdot 4$ | －435 | 10 |
| －19 | －611 | $\because 24$ | $1 \cdot 001$ | －617 | －818 | $\therefore \times 29$ | 984 | －6，9 | － $\mathrm{Cl} 1{ }^{\text {a }}$ | － mit | ］．110 | 15 |
| －\％\％ | －$\times$－ 0 | － | $1 \cdot 215$ | $\cdots 12$ | －1．85 | －094 | 1.161 | 1－324 | 1．1×2 | －91） | 1．15i | ${ }_{35}^{25}$ |
| 1＊245 | 1－231 | －¢f1 | $1 \cdot 313$ | \％1．6 | ${ }_{1} \cdot 1 \cdot 226$ | i－815 | $1 \cdot 3 \%$ | 1.917 |  | 1.328 | 1.151 1.28 | 35 <br> 45 <br> 5 |
| 20 3.0 3.09 | 1．924 | 1215 | 1－205 | ${ }_{2} \cdot 569$ | ${ }_{2} \cdot 325$ | $3 \cdot 134$ | $2 \cdot 6.47$ | $3 \cdot 496$ | S＊＊36 | $2 \cdot 4 \sqrt{11}$ | 2＊689 | ${ }_{3 j}^{4}$ 二 |
| 3.98 $7-5 \% 4$ | 2＊＊＊5 | －${ }^{2} 565$ |  | 2． 315 | $5 \cdot 492$ | $6 \cdot 6 \times 3$ | $5 \cdot+65$ | $\because \cdot 134$ | －－2rse | $5 \cdot \times$－ 3 | 5．20？ | ${ }_{13}{ }^{3}$ |
| 13＊125 | 13＊29i | 1.4240 | $14^{* 213}$ | 13.56 | $12 \times 953$ | 13.148 | 14.047 | $10^{*} 5^{+2}$ | $15^{\circ} \cdot \mathbf{4 1}$ | $13.90 \cdot{ }^{2} 4$ | $133^{\circ} 76$ | 75 |
| $30^{\circ} 064$ | 3）－951） | $33^{29} 5$ | $27 \cdot 0 i 8$ | $33 \cdot 125$ | $29^{\circ} 165$ | $33^{\circ} 513$ | 26.539 | $26^{\circ} 96{ }^{\circ}$ | $31 \cdot 5 \cdot \underline{2}$ | $22 \times 13$ | $29 \cdot 311$ | cs |
| － | $49 .: 17$ | 23.73 | － | 1904 ${ }^{\circ}$ | 220．6． | 111975 | $24 \cdot 4 \leqslant 1$ | － | $14 * 267$ | $40^{\circ} \mathrm{*}$－ 4 | $19^{\circ} \mathrm{C} 52$ | 95 and upwards． |
| $2 \cdot 293$ | $2 \cdot 15 \cdot 4$ | 1．917 | 1．958 | $1 \cdot 8 \times 6$ | 1：233 | $2 \cdot 120$ | 1－202 | $2 \cdot 697$ | $2^{*}+132$ | 2－325 | $2 \cdot 219$ | All ． ges ． |
| $43^{\circ} 6$ | $46^{\circ} \cdot 1$ | 52.2 | $51^{*} 1$ | $53{ }^{\circ} 0$ | $5^{\circ} 0$ | $47 \cdot 2$ | 55.5 | $37 \cdot 1$ | 4111 | 13.0 | 15 1 | iving to 1 Death． |

7.-NORTH MIDLAND DIVISION.

| AGES. | 28. LEICESTERSHIRE. |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 29. RUTLAND } \\ & \text { SHIRE. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-\%th, 1841. |  |  |  |  |  |  |  |  |  |  |  |
|  | (a) Lutterworth <br> (b) Hinckley <br> (c) Blaby. |  | $\begin{aligned} & \text { (a) Mal } \\ & \text { wort } \\ & \text { (b) Ast } \\ & 1 \mathrm{a}-\mathrm{Zo} \end{aligned}$ | et Bos- <br> $y-d e-$ <br> ch. | (a) Lough- <br> borough <br> (b) Barrow-on- <br> Soar. <br> 208 |  | Leicester. |  | (a) Billesdon <br> (b) Market Harboro' <br> (c) Melton-Mowbray. |  | (a) Oakham <br> (b) Uppingham. |  |
|  | 206 |  | 207 |  |  |  | 209 |  | 210 |  | 211 |  |
|  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. | Males, | Fem. |
| $0-$$1=$$2=$ | 598 | 602 | 534 | 599 | 546 | 637 | $\begin{aligned} & 716 \\ & 702 \\ & 632 \\ & 600 \\ & 661 \end{aligned}$ | 771 <br> 614 <br> 736 <br> 623 <br> 623 | $\begin{aligned} & 519 \\ & 568 \\ & 502 \\ & 573 \\ & 556 \end{aligned}$ | $\begin{aligned} & 583 \\ & 547 \\ & 583 \\ & 554 \\ & 519 \end{aligned}$ | 322 310 <br> 275 284 <br> 323 294 <br> 208 $2 \times 5$ <br> 303 312 |  |
|  | 604 | 638 | 500 | 554 | 598 | 572 |  |  |  |  |  |  |
|  | 623 | 628 | 530 | 548 | 555 | 579 |  |  |  |  |  |  |
|  | 551 | 595 | 490 | 490 | 579 | 541 |  |  |  |  |  |  |
|  | 590 | 598 | 487 | 491 | 562 | 557 |  |  |  |  |  |  |
| 0 - | 2966 | 3061 | 2541 | 2682 | 2840 | 2886 | 3311 | 3367 | 2718 | 2786 | 1531 | 1485 |
| 5- | 2769 | 2818 | 2311 | 2475 | 2880 | 23.75 | 2856 | 2848 | 2637 | 2598 | 1448 | 1450 |
| 10 二 | 2516 | 2462 | 2176 | 2101 | 2517 | 2538 | 2713 | 2693 | 2350 | 2246 | 1361 | 1264 |
| 15- | $43 \times 3$ 3046 | 4490 3235 | 3443 2540 | 3540 2885 | 4008 2942 | 4297 3216 | 4654 | 5776 4447 | $3 \sim 52$ 2712 | 40311 2961 | $\stackrel{2103}{1507}$ | 2030 1544 |
| $35-$ | 2373 | 2430 | 1952 | 1963 | 2396 | 2429 | 2890 | 3121 | 2247 | 2346 | 1266 | 1287 |
| 45 - | 1931 | 1854 | 1498 | 1566 | 1884 | 1883 | 1995 | 2079 | 1762 | 1755 | 983 | 976 |
| 55 - | 1312 | 1350 | 1078 | 1053 | 1248 | 1209 | 1172 | 1298 | 1243 | 1243 | 641 | 696 |
| $65-$ | 834 | 823 | 727 | 695 | 776 | 805 | 646 | 736 | 783 | 871 | 487 | 517 |
| 75 - | 284 | 296 | 285 | 241 | 319 | 277 | 196 | 211 | 368 | 345 | 191 | 216 |
| 85 | 45 | 42 | 44 | 35 | 40 | 46 | 27 | 27 | 47 | 37 | 24 | 30 |
| 95 and upwards. | 1 | 2 | - | 2 | 1 | 2 | - | 2 | 4 | 2 | I | 2 |
| All Ages specified | 22460 21 | 22863 13 | 18655 22 | 19148 9 | 21851 44 | 22463 6 | 24225 21 | 26605 2 | 20623 42 | 21220 11 | 11543 62 | 11507 39 |
| All Ages. | 22481 | 22576 | 186.7 | 19157 | 21895 | 22469 | 24246 | 26607 | 20665 | 21231 | 11605 | 11546 |

DEATHS IN THE 7 IEARS, 1838-44.

| $0-$ $1=$ $2=$ $3-$ | 855 201 93 79 51 | 678 186 92 76 56 | 692 160 93 55 47 | 524 182 88 66 46 | 1032 231 115 87 71 | 751 719 123 82 74 | 1534 478 286 157 117 | 1150 451 232 140 101 | 622 139 74 56 38 | $\begin{array}{r} 456 \\ 126 \\ 80 \\ 48 \\ 29 \end{array}$ | $\begin{array}{r} 368 \\ 73 \\ 40 \\ 30 \\ 23 \end{array}$ | $\begin{array}{r} 284 \\ 67 \\ 38 \\ 24 \\ 23 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 1279 | 1088 | 1047 | 906 | 1536 | 1249 | $25 \% 2$ | 2074 | 929 | 739 | 534 | 436 |
| 5 - | 139 | $15]$ | 100 | 118 | 184 | 172 | 216 | 220 | 117 | 106 | 77 | 67 |
| $10-$ | 70 | 89 | 75 | 96 | 102 | 84 | 108 | 132 | 56 | 92 | 37 | 39 |
| 15 - | 232 | 295 | 209 | 258 | 252 | 300 | 308 | 390 | 186 | 241 | 96 | 112 |
| 25 - | 178 | 205 | 157 | 216 | 170 | 247 | 294 | 339 | 153 | 217 | 91 | 101 |
| 35 - | 174 | 197 | 129 | 169 | 168 | 199 | 302 | 305 | 154 | 187 | 83 | 85 |
| 45 - | 173 | 190 | 156 | 143 | 158 | 181 | 304 | 224 | 126 | 172 | 68 | 84 |
| 55 - | 249 | 230 | 193 | 185 | 224 | 227 | 315 | 290 | 227 | 200 | 105 | 101 |
| $65-$ | 326 | 340 | 261 | 230 | 352 | 303 | 313 | 358 | 304 | 317 | 205 | 185 |
| 75 - | 293 | $2 \% 8$ | 265 | 211 | 273 | 207 | 199 | 268 | 343 | 310 | 195 | 215 |
| 95 and upwards. | 4 | 91 | 92 3 | 88 6 | 8. 5 | 11 | 10 | 60 | 103 | 9. | $\stackrel{64}{1}$ | 5 |
| All Ages specified Not specified. | $\begin{array}{r} 320 \% \\ 2 \end{array}$ | 3159 4 | 2687 2 | 2626 | 3509 12 | 3330 10 | 5002 5 | 4725 3 | 2705 3 | 2689 1 | 1556 2 | 1489 1 |
| All Ages. | 3209 | 3163 | 2689 | 2626 | 3521 | 3340 | 5007 | 4728 | 2708 | 2690 | 1558 | 1490 |

ANNUAL MORTALITY PER CENT.


Pupolation，Deaths，and Mortality，in Distmicts．

| 30．L．INCOLNS111R1：． |  |  |  |  |  |  |  |  |  |  |  | Alils． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IOJULATION，JUNE G－71h，1\％11． |  |  |  |  |  |  |  |  |  |  |  |  |
| （a）Siamford <br> （b）llourne． |  | （a）Grantham <br> （b）slea lord． |  | （a）Spalaling <br> （b）11olbeach <br> （c）Boston． |  | （a）Spilsliy <br> （b）Ilorncastle <br> （c）Louth． |  | lincoln． |  | （a）Con ator <br> （b） C, Iantura 13rigs <br> （c）Cintioblourough |  |  |  |
| 212 |  | 213 |  | 214 |  | 215 |  | 216 |  | 217 |  |  |  |
| Hales． | Fim． | Males． | Fem． | Males． | Fem． | Males． | Fein． | Malew． | Ferm． | Majrs， | Fern． |  |  |
| 45 | 415 | 593 | $6 \times 9$ | 929 | 1025 | 1021 | 1229 | 493 | 304 | 1115 | 1109 | 0 － |
| 30 | 514 | 702 | 604 | 1029 | 94，7 | 1161 | 1100 | 493 | 493 | 1129 | 1168 | 1 － |
| 307 301 | 30s | tit3 | 633 | 957 | 1011 | 1113 | 1126 | 4 4 1 | 471 | 1141 | 1107 | 2 |
| 301 $4!20)$ | 449 | 632 | 6itit | 963 | 935 | 1042 | 1122 | 420 | 4615 | 1024 | 1000 | 3 |
| $4!4)$ | 494 | 630 | 593 | 912 | 949 | 1032 | 1665 | 456 | 115 | 1111 | 1105 | 1 － |
| 2488 2370 23 | 2480 234 | 3240 <br> 3158 <br> 15 | 3235 | $4 \times 20$ 445 |  |  |  |  | 23.34 | 5520 5153 | 5479 | ${ }^{0}$－ |
| 1995 | $234 \cdot 4$ | 2icj | 2398 | 4455 3651 | 447 3604 3085 | 5178 4.728 | 3627 424 |  | ${ }_{1}^{21889}$ | 5153 | $31 \times 27$ | 5－ |
| $3 \times 23$ | 3 102\％ | 4502 | 45.3 | 7156 | 7223 | ${ }_{7} 527$ | 7599 | 3617 | 1269 | ＋1．47 |  | $10-$ |
| 2691 | 272.1 | 3485 | 3420 | 5113 | 53301 | －337 | 5－427 | 26.42 | 21：5 |  | Suncy | ${ }_{2}^{15} 5$ |
| 2467 | 20107 | 2609 | 2597 | 3946 | 3 n 51 | 4203 | 1175 | 20135 | $19 \times 15$ | 45012 | 4378 | 2.5 － |
| $15 \%$ | 1506 | 2433 | 1954 | 2944 | $2 \times 30$ | 3.314 | 3122 | 1416 | 1421 | 3554 | 3：36 | 45 － |
| 945 | 1030 | 13263 | 1330 | 1691 | 1819 | 20.59 | 2014 | 9617 | 985 | \％くis | 2325 | $53-$ |
| Girs | 714 | 809 | 8.9 | 1136 | 1134 | 1373 | 1552 | 565 | 6.4 | 1534 | 15：5 | 65 － |
| 244 39 | 286 | 324 | 338 | 337 | 457 | 515 | $5 \%$ | 199 | 229 | 331 | $6: 7$ | 75 － |
| － 39 | 35 | 56 | $\begin{array}{r}45 \\ 3 \\ \hline\end{array}$ | 56 1 | 78 | 93 2 | 93 4 | 28 | 65 1 | － 8 | 117 | 95 and upwards． |
| 1572 | 18648 | 24448 | 24233 | 3 F 248 | 35756 | 3949－1 | 39698 | 17943 | 17941 | 10034 | $41(\mathrm{xl}$ |  |
| 45 | 30 | 129 | $3 \times$ | 250 | 32 | 142 | 45 | 156 | 67 | 595 | 141 | Not specified． |
| 15.67 | 18678 | $245 \%$ | $242 \% 1$ | $35 * 98$ | 33T＊ | 39636 | 39.46 | 18099 | 18011 | 41533 | ＋122\％ | All Ages． |

DEATHS IN TIIE ；IEARS， $1838-44$ ．

| 626 | 476 | 952 | 687 | 1680 | 1354 | 1500 | 1228 | 675 | 539 | 1452 | 10：2 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 119 | 125 | 211 | 170 | 323 | 24 | 275 | 234 | 146 | 151 | 290 | 283 | 1－ |
| 8. | 73 | 93 | 90 | 212 | 167 | 181 | 161 | $\checkmark 7$ | 94 | 176 | 191 | 2 － |
| 44 | 54 | 83 | 76 | 152 | 150 | 127 | 118 | 85 | 73 | 150 | 135 | 3 |
| 39 | 44 | 67 | 65 | 107 | 117 | 103 | 97 | 63 | 40 | 120 | 99 | 4 － |
| 915 | 712 | 1．06 | 1088 | 24.4 | 2082 | 2185 | 1838 | 1054 | 897 | 2188 | 1：59 | 0 － |
| 95 | 106 | 144 | 134 | $2: 6$ | 312 | 253 | 294 | 151 | 144 | 33 | 2.4 | 5 － |
| 66 | 65 | 76 | 103 | 137 | 157 | 139 | 166 | 70 | 71 | 126 | 161 | $10-$ |
| 165 | 198 | 205 | 305 | 363 | 446 | 390 | 447 | 191 | 228 | 348 | 432 | 15 － |
| 173 | 178 | 171 | 240 | 354 | 339 | 290 | 410 | 216 | 208 | 29.5 | 397 | 25 － |
| 161 | 158 | 188 | 172 | 333 | 317 | 280 | 288 | 170 | 154 | 247 | 302 | $35-$ |
| 151 | 133 | $1 \times 3$ | 170 | 343 | 275 | 292 | 231 | 150 | 152 | 249 | 266 | 45 － |
| 1－4 | 175 | 237 | 220 | 3.41 | 354 | 362 | 291 | 1：6 | 147 | 367 | 340 | 35 － |
| 273 | 245 | 329 | 329 | 491 | 461 | 547 | 471 | 233 | 214 | 593 | 490 | 65 － |
| 221 | 267 | 318 | 293 | 3018 | 354 | 439 | 449 | 175 | $2 \times 0$ | 494 | $4 \% 0$ | 75 － |
| 82 | Ni | 97 | 103 | 75 | 116 | 198 | 176 | 54 | 47 | 169 | 220 | 65－ |
| － | 6 | 1 | 5 | ＋ | 8 | ${ }_{6}$ | 24 | 4 | 7 | 10 | 13 | 95 and upwards． |
| 2485 1 | 2395 2 | 335 8 | 3164 8 | 5499 21 | 5221 10 | 5\％ $\begin{array}{r}10 \\ 10\end{array}$ | 5085 1 | 245 11 | 2509 | 5401 | 514.4 | All Ares specified Not specified． |
| 2457 | 2394 | 3363 | $31 / 2$ | 55\％0 | 5231 | 3091 | 50.6 | 2663 | 2516 | 5403 | 51.4 | All Ages． |
| ANSULAL MURTALITY PER CENT： |  |  |  |  |  |  |  |  |  |  |  |  |
| 18．30\％ | 14．601 | 22.84 | 14＊245 | $25 \cdot 726$ | 18．3\％1 | $20 \cdot 030$ | $14^{*} 245$ | 19.429 | 15：247 | 18．329 | $13 * 51$ | 0 － |
| 3－357 | $3 \cdot 469$ | $4 \cdot 2,8$ | 3.514 | 4.46 | $4 \cdot 343$ | $3^{2} 466$ | 8．118 | $4 \cdot 216$ | $4 \cdot 314$ | 3．6：5 | $3 \cdot 621$ | 1 － |
| $2 \cdot 445$ | 2.450 | $1 \cdot 996$ | 2．031 | 3.056 | $2 \cdot 360$ | $2 \cdot 325$ | 2．0x： | $2 \cdot 5 \%$ | $2 \cdot 8.45$ | 2＋171 | 24.45 | 2 － |
| 1－231 | 1.344 | 1.812 | $1 \cdot 630$ | $2 \cdot 245$ | $2 \cdot 244$ | $1 \cdot 6.2$ | 1－499 | $\cdots$ | $2 \cdot 2 \cdot \mathrm{H}$ | $\overbrace{}^{\circ} \mathrm{C}$（62 | 1．104y | 3 |
| 1．134 | 1．270 | 1－514 | $1 \cdot 566$ | 1＊669 | 1－761 | 1．325 | 1．297 | $1 \cdot 9503$ | 1＊3：4 | 1－520 | 1•265 | 4 |
| 5．239 | 4．4．40 | 6.176 | $4 \cdot 205$ | 7.302 | 6．061 | 5．741 | $4 \cdot 6$ | 6.247 | 5． 433 | 5＊5：9 | 4＊6．9 | 0 － |
| － 5.0 | －643 | $\bullet 670$ | －647 | $\cdots 31$ | －99．46 | －691\％ | －2n | －451 | － 961 | － 20 | －－79 | 5 － |
| － 471 | －493 | －384 | － 565 | －334 | －629 | － 443 | －31 | －532 | －5337 | － 310 | － 519 | $10-$ |
| －641 | $\cdots$ | －618 | －894 | －72 |  | $\cdots 78$ | － 83 | － 510 | －499 | －633 | $\because 99$ | 15 － |
| ．916 | －932 | －698 | 1.003 | －9：50 | $\cdot 913$ | －T4 | 1．0\％ | $1 \cdot \mid 61$ | 1.117 | $\cdots$ | －900 | 23 － |
| ） 1110 | $1 \cdot 123$ | 1.026 | －941 | 1．1．03 | $1 \cdot 143$ | －949 | －94 | 1．186 | 1：100 | －233 | －901 | 25 － |
| $1 \cdot 363$ | $1 \cdot 2 t 0$ | $1^{1} \cdot 281$ | $1 \cdot 243$ | 1.654 | 1.384 | 1.255 | $1 \cdot 035$ | 1．305 | $1 \cdot 525$ | $1 \cdot \mathrm{C47}$ | 1．169 | 15 － |
| 2．774 | $2 \cdot 423$ | 2．514 | $2 \cdot 318$ | $2 \cdot 269$ |  | 2.505 | $2 \cdot \mathrm{Cum}$ | 2.757 $5 \cdot 8 \cdot 6$ | 2＊－242 | 2•2ヶ8 | 2－（1）0 | ${ }^{55} 5$ |
| 3.822 12.903 | 4.92 | 50964 | 5.347 10.469 | 6.1 .99 13.045 | $5^{5 \cdot 808}$ | $5{ }^{5} 6.6$ | $1 \cdot 67$ | 5．8i4 | 1 | 5． 4.41 | 4．226 | ${ }^{6} 5$ |
| － 29.954 | $13 \cdot 199$ $21 \cdot 150$ | 21.631 | 12.669 38.760 | 19．003 | 21＊216 | $12 \cdot 144$ $30 \cdot 3$ | $11 \cdot 183$ 26.981 | $12 \cdot 933$ 30.517 | $12^{*}+51$ 19.082 | $12 * 319$ $26 \cdot$－ | 10＊6t | ${ }_{75}^{75}$ |
|  | － | － | $23 \cdot 811$ | － | － | $42 \times 740$ | － | $2 n^{-412}$ | － | － | $25^{\circ}+119$ | 95 and upwards． |
| 1.892 | 1：230 | 1．953 | 1．565 | 2•195 | 2＊し．6 | 1．941 | 1－826 | 2＊100 | 1＊994 | $1 \times 87$ | $1 * i+1$ | All Ages． |
| $52 \cdot 9$ | $54^{*} 6$ | 51.2 | 53.6 | $45^{\circ} 6$ | $47 \cdot 9$ | 31.5 | $51^{\circ}+$ | $16^{*} 6$ | $50^{\circ} \mathrm{C}$ | 3；${ }^{\text {a }}$ | $56^{\circ} 1$ | Livingto 1 Death． |

7.-North Midland Divisioz.

## 31. NOTTINGHAMSHIRE.

POPULATION, JUNE 6-7TH, 1841.

| AGES. | (a) East Retford <br> (b) Worksop. <br> 218 |  | (a) Soutliwell <br> (b) Mansfield. <br> 219 |  | $\frac{$ (a) Newark  <br>  (b) Bingham. }{220} |  | Basford. <br> 221 |  | Radford. |  | Nottingham. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 222 | 223 |  |  |  |
|  | Males. | Fem. |  |  | Males. | Fem. | Males. | Fem. | Males. | Fem. | Nales. | Fem. | Males. | Fem. |
| 0 - | 490 | 549 | 699 | 722 |  |  | 556 | 620 | 814 | 892 | 296 | 357 | 684 | 671 |
| 1 - | 523 | 503 | 713 | 682 | 603 | 573 | 910 | 946 | 375 | 334 | 666 | 618 |
| 2 - | 513 | 541 | 674 | 739 | 582 | 539 | 890 | 891 | 333 | 323 | 638 | 666 |
| 3 - | 492 | 492 | 645 | 724 | 580 | 551 | 864 | 864 | 308 | 292 | 539 | 563 |
| 4 - | 463 | 542 | 661 | 693 | 548 | $5 \% 8$ | 820 | 886 | 299 | 309 | 548 | 602 |
| 5 - | 2481 2369 | 2627 | 3392 324 | 3560 | 22695 | 2251 | 4298 | 4479 | 1611 | 1615 | 3075 | 3120 |
| ${ }_{10}^{5}$ - | 2381 2269 | 2394 | 3274 3075 | 3573 2872 | 2654 2538 | 2791 2455 | 4073 3577 | 3912 | 1435 | 1455 | 2855 | 3 3 99 |
| 15 - | 3547 | 3826 | 4782 | 4928 | $3 \times 26$ | 4203 | 5587 | 5444 | 1776 | 2257 | 4536 | 6142 |
| 2.5 - | 2681 | 2838 | 3669 | 3767 | 2784 | 3119 | 4171 | 4320 | 1593 | 1948 | $3 \times 08$ | 4969 |
| 35 - | 2086 | 2121 | 2899 | 2791 | 2428 | 2347 | 3302 | 3157 | 1290 | 1419 | 3140 | 3519 |
| 45 - | 1702 | 1651 | 2204 | 2227 | 1809 | 1853 | 2262 | 2177 | 876 | 923 | 2076 | 2305 |
| 55 - | 1140 | 1177 | 1533 | 1568 | 1169 | 1264 | 1528 | 1441 | 519 | 516 | 1264 | 1420 |
| 65 - | 715 | 734 | 981 | 955 | 833 | 849 | 833 | 781 | 228 | 262 | 675 | 798 |
| 75 - | 307 | 296 | 377 | 417 | 317 | 322 | 365 | 310 | 68 | 55 | 219 | 240 |
| 95 and upwards. | 60 2 | 61 4 | 57 | 68 3 | 63 2 | 47 4 | 40 1 | 56 I | 6 1 | 7 | -22 | 37 |
| All Ages specified Not specified. | 19359 70 | 19894 30 | 26183 28 | 26429 1 | $\begin{array}{r} 21292 \\ 133 \end{array}$ | 22105 16 | 30037 96 | 29485 9 | 10642 <br> 22 | 11809 - | 24513 24 | 28553 1 |
| All Ages. | 19429 | 19924 | 26211 | 26430 | 21425 | 22121 | 30133 | 29494 | 10664 | 11809 | 24537 | 28554 |

DEATHS IN THE 7 YEARS, 1838-44.

| 0 1 2 3 3 4 | $\begin{array}{r} 562 \\ 125 \\ 96 \\ 74 \\ 51 \end{array}$ | 435 160 77 63 45 | 838 229 120 73 63 | 671 213 128 81 50 | 807 161 96 78 52 | 619 149 104 77 46 | 1326 360 199 123 98 | 1007 312 162 116 96 | 629 160 125 74 47 | 433 161 103 70 53 | 1583 515 254 178 106 | 1229 450 254 188 139 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 908 | 780 | 1323 | 1143 | 1194 | 995 | 2106 | 1693 | 1035 | 820 | 2636 | 22:0 |
| 5 | 152 | $144^{-}$ | 148 | $1 ; 8$ | 158 | 157 | 233 | 235 | 94 | 96 | 235 | 237 |
| $10-$ | 63 | 80 | 77 | 98 | ¢8 | 102 | 115 | 132 | 41 | 48 | 87 | 118 |
| 15 - | 126 | 184 | 260 | 315 | 159 | 282 | 345 | 363 | 126 | 159 | 2\%1 | $3 \% 1$ |
| 25 - | 133 | 189 | 198 | 277 | 141 | 237 | 258 | 366 | 96 | 155 | 232 | 340 |
| $35-$ | 127 | 138 | 173 | 197 | 152 | 181 | 177 | 280 | 102 | 121 | 276 | 30 |
| 45 - | 136 | 135 | 190 | 189 | 147 | 171 | 200 | 224 | 115 | 104 | 269 | 311 |
| 55 | 208 | 166 | 235 | 255 | 215 | 208 | 241 | 252 | 112 | 119 | 330 | 332 |
| 65 | 276 | 252 | 401 | 337 | 289 | 275 | 348 | 299 | 101 | 125 | 386 | 384 |
| 75 - | 272 | 265 | 252 | 320 | 265 | 270 | 327 | 283 | 52 | 76 | $2 \cdot 18$ | 276 |
| and upwards. | 108 | 120 5 | 88 9 | 113 5 | 107 5 | 96 12 | 95 10 | 12 | 15 1 | 20 2 | 41 | 71 3 |
| All Ages specified Not specified. | $\begin{array}{r} 2515 \\ 1 \end{array}$ | 2458 6 | 3454 5 | 3427 10 | 2920 3 | 2986 | 4455 2 | 4222 2 | 1890 | 1845 3 | 5011 4 | 5073 1 |
| All Ages. | 2516 | 24.4 | 3459 | 3437 | 2923 | 2986 | 4457 | 4224 | 1890 | 1848 | 5015 | $50 \% 4$ |

ANNUAL MORTALITY PER CENT.

| $\begin{aligned} & 0 \\ & 1 \\ & 2 \\ & 3 \\ & 3 \\ & 4\end{aligned}=$ | $\begin{array}{r} 16 \cdot 322 \\ 3 \cdot 401 \\ 2 \cdot 663 \\ 2 \cdot 141 \\ 2 \cdot 568 \\ \hline \end{array}$ | 11 323 <br> $4 \cdot 546$  <br> $2 \cdot 034$  <br> 1 $\because 30$ <br> $1 \cdot 188$  | 17.124 4.588 2.53 1.617 1.361 | $\begin{array}{r}13.308 \\ 4.472 \\ 2.480 \\ 1.602 \\ 1.033 \\ \hline\end{array}$ | ( $\begin{aligned} & 20 \cdot 615 \\ & 3 \cdot 792 \\ & 2.343 \\ & 1.910 \\ & 1.348\end{aligned}$ | $14 \cdot 244$ <br> $3 \cdot 70$ <br> $2 \cdot 753$ <br> $1 \cdot 994$ <br> $1 \cdot 964$ |  |  | 30.226 6.069 $5 \cdot 399$ 3.4717 2.236 2.8 | (1\%316 | $\begin{aligned} & 33 \cdot 043 \\ & 110041 \\ & 5.684 \\ & 4 \cdot 75 \\ & 2.762 \end{aligned}$ | $\begin{array}{r} 26^{\circ} 160 \\ 100400 \\ 5 \cdot 447 \\ 4 \cdot 469 \\ 4 \cdot 298 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 5.20 | $4 \cdot 243$ | 5.5\%1 | $4 \cdot 597$ | $5 \cdot 911$ | 4-979 | $6 \cdot 974$ | 5.395 | 9•138 | \% 249 | 12•239 | 10*346 |
| O | $\cdot 9$ | $\bigcirc$ | ${ }^{646}$ | -79 | -846 | -803 | - 114 | -857 | -932 | -942 | 1.175 | 1-092 |
| $10=$ | -395 | -528 | -365 | -489 | - 493 | ${ }_{-} \cdot 953$ | -458 | - 5.53 | $\cdot{ }^{4} 471$ | -507 | . 437 | $\stackrel{591}{-961}$ |
| 15. | - 506 | - 887 | -777 | $\begin{array}{r}-915 \\ \hline-053\end{array}$ | - 779 | $\begin{array}{r}995 \\ \hline 1.084 \\ \hline\end{array}$ | -879 | -.952 | 1:009 | 1006 | - 53 | 863 |
|  | $\cdot 8$ | -932 | \%1 | ${ }_{1}^{1.011}$ | - 89 | 1.084 1 100 | ${ }^{-880}$ | ${ }_{1}^{1} \cdot 2096$ | -857 | $1 \cdot 136$ $1 \cdot 217$ $1-217$ | -870 <br> .255 <br> 1.250 | $-9: 7$ <br> $\cdot 502$ <br> 0 |
| 45 | 1.157 | 1-169 | 1-231 | 1-215 | $1 \cdot 154$ | $1 \cdot 317$ | 1 258 | $1 \cdot 469$ | 1-867 | $1 \cdot 609$ | $1 \cdot 850$ | $1 \cdot 927$ |
|  | $2 \cdot 5$ | $2 \cdot 016$ | $2 \cdot 190$ | $2 \cdot \mathrm{E} 29$ | $2 \cdot 112$ | $2 \cdot 348$ | $2 \cdot 245$ | 2.496 | 3.070 | 3-292 | $3^{\circ} \mathrm{F} 28$ | 3:339 |
| 65 | 5.493 12.93 | ${ }^{4}+9.906$ | $5 \cdot 43$ 13.39 | $5 \cdot 053$ $10 \cdot 58$ | 4.928 | ${ }^{4} 4621$ | $\begin{array}{r}\text { 5.946 } \\ \hline 12.95\end{array}$ | 5.445 | ${ }^{6}{ }^{\circ} 301$ | 6.811 | ${ }_{8} 8^{\cdot} \cdot 165$ | ${ }_{6} \cdot 8.873$ |
|  | 12.09 25.616 | 12.794 |  | 10.988 23.75 | ${ }_{24}^{11 \cdot 873}$ | ${ }^{11} \cdot 9$ | ${ }^{12} \cdot 750$ | ${ }^{13}{ }^{\circ} 030$ | 10.877 | 19*727 | $16^{\prime} 168$ | $16 \cdot 125$ |
| 95 and upwards. | ${ }_{42}{ }^{2} 694$ | $\xrightarrow{28 \cdot 118}$ | $22^{\circ} 0.2$ | ${ }_{23 \cdot 865}^{23}$ | $24 \cdot 123$ <br> 35.508 | ${ }^{29}{ }_{42}{ }^{\circ} 8181$ | $33 \cdot 801$ | 20.900 | $35 \cdot 560$ | 40*\%90 | 26.609 | $2 \%$ 21.424 |
| All Ages. | $1 \cdot 849$ | 1•66 | 1•884 | 1•857 | 1.948 | 1•927 | $2 \cdot 111$ | 2.044 | $2 \cdot 526$ | $2 \cdot 231$ | 2.919 | 53 |
| Living to 1 Death | 54.1 | $5^{\circ} 6$ | 53.1 | 53.9 | $51 * 3$ | $51 \cdot 9$ | $7^{*}$ | $48^{\circ} 9$ | $39^{\circ} 6$ | 44'8 | $34 \cdot 3$ | 39.4 |

Purulation, Deaties, and Mortality, in Districts.
2. DEMAS MHRE.

POPULITION, JUNE G-ITA, FHI.


DEATHS IN THE 7 IEARS, 1838-44.


## ANNUAL MORTALITL PER CEST.

| $1 \% \cdot 407$ | $13 \cdot 360$ | 26.465 | 20.865 | 17006 | 12.659 | 21.658 | 12*197 | $22 \cdot 403$ | 14-52 | 21.9:5 | 16.851 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 \cdot 612$ | 4*893 | $9 \cdot 3-3$ | 80 | $4 \cdot 415$ | $5 \cdot 07$ | 5*050 | 3.90 | 5•R6 | 4*4い! | $10^{\circ} 118$ | $5 \cdot 425$ | 1- |
| $2 \cdot 27$ | $2 \cdot 44$ | $4 \cdot 794$ | $4 \cdot 924$ | 3. $0^{\circ}$ | $2 \cdot 611$ | $2 \cdot+12$ | $1 \cdot 912$ | $2{ }^{*} \times 26$ | $2 \cdot 5:$ | 2.-\%! | 3.45 | 2 - |
| $2 \cdot(6)$ | 1- $\times 55$ | $\left.4{ }^{\circ} 28\right]^{\prime}$ | 3.12x | $2 \cdot 153$ | 1.945 | 1.804 | $2 \cdot 129$ | $2 \cdot 11 \times$ | $2 \cdot 094$ | 2"2\% | 2*16i | $3-$ |
| 1-4.6 | 1-609 | $2 \cdot 002$ | $2 \cdot 6 \cdot 16$ | $1 \cdot 895$ | 1.60 | 1-162 | 1*6. 9 | $1 \cdot 131$ | 1\%133 | 1.920 | 1-53\% | 1 - |
| $5 \cdot 413$ | 4*-49 | 9*623 | $\because \cdot 811$ | 5.80 | $4 \cdot 583$ | 6.013 | 4*561 | 6.50 | 5*339 | 6.979 | 3*-4\% | 0 - |
| -6.30 | -689 | 1-12) | 1-0\%0 | -812 | $\because 11$ | - 763 | -67s | 729 | $\cdots ?^{-}$ | 1.0.1 | - 8 : | 5 |
| -365 | -612 | -519 | -923 | -499 | -627 | - 515 | -50 | $\cdot 401$ | -5:4 | -300 | -69 | $10=$ |
| - $0^{3}$ | $1 \cdot 133$ | 1.00's | 1-129 | - (2)2 | 1*070 | -810 | 1.081 | -i | 1.043 | -20 | 1*126 | 15 |
| - 517 | 1-113 | $1 \cdot 68$ | $1 \cdot 117$ | $\cdot 0.31$ | 1.139 | $\cdots 2$ | 1.115 | $\cdots 2$ | $1 \cdot 035$ | -790 | 1 $\because 34$ | 25 |
| $1 \cdot 021$ | $1 \cdot 441$ | $1 \cdot 245$ | $1 \cdot 433$ | - Griz | $1 \cdot 344$ | - 313 | 1.20 | - 263 | 1-241 | - 9,2 | 1\%sts | 35 |
| 1*32\% | 1-92 | 1.915 | 1-987 | 1.2\% | 1.489 | 1*451 | 1.490 | $1^{\circ} 46$ | $1 \cdot 46$ | 1.111 | 1-363 | 45 |
| 2.2*4 | $2 \cdot 320$ | $3 \cdot 429$ | $3.1-5$ | $2 \cdot 529$ | $2 \cdot 671$ | $2 \cdot 234$ | $3 \cdot 156$ | 3.127 | $3{ }^{\circ} \cdot 23$ | 2:61! | $2^{\circ} \mathrm{j} 64$ | $35-$ |
| $6 \cdot 455$ | $5 \cdot 915$ | $9 \cdot 76$ | $6 \cdot 657$ | $6 \cdot 061$ | $5 \cdot 132$ | $6 \cdot 016$ | $6^{6} 3 \times 9$ | $5 \cdot 194$ | 6.016 | $5 \cdot 905$ | 6.9: | 0 |
| $13^{\circ} 429$ | $13 \cdot 03$ | 18.3!4 | $13^{*} 616$ | $13 \cdot 2 \cdot 4$ | 13.80 | $11^{\circ} 594$ | 13*ㅇn! | 15.197 | 14*112 | $12 \cdot 911$ | $15 \cdot 2 \cdot 3$ | is 二 |
| 2i-595 | $27 \cdot 416$ | 49*111 | $3 s^{*} 311$ | $23 \cdot 13$ | $33 \cdot 199$ | $35^{\circ} \mathrm{C} 59$ | $32 \cdot 3.4$ | 31.45 | $24^{\circ} \mathrm{l}$ +15 | 41.957 | $24 \cdot 206$ | 9 - 9 and upwar |
|  | 33.336 |  |  | $24^{\circ}$ ¢ ${ }^{\text {úb }}$ | $14^{\circ} 267$ |  | - | - | - |  | - | 93 and upwards. |
| 2*03) | 1-9¢5 | $2 \cdot 60 \%$ | $2 \cdot 405$ | 2001 | $2 \cdot 017$ | 2-010 | $2 \cdot 041$ | $2 \cdot 1 \times 1$ | 2*116 | 2*129 | 2•141 | All A ges. |
| $10^{\circ} 3$ | $50^{\circ} 4$ | $35^{-4}$ | 4! ${ }^{6}$ | $50^{\circ} 0$ | 49.6 | $49^{\circ} \mathrm{B}$ | $49^{\circ} 0$ | $45 \cdot 3$ | 4. 3 | $45^{\circ} 0$ | $43^{\circ} 7$ | Liring to 1 Dentl |


| AGES. | 33. CHESHIRE. |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 34. LANCA- } \\ & \text { SHIRE. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION, JUNE 6-ith, 1841. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Stoclsport. |  | Maccle | sfield. | (a) Congleton. <br> (b) Northwich. |  | Nantwich. |  | (a) Altrincham <br> (b) Runcorn. <br> 234 |  | (a) Great Boughton (Chester) <br> (b) Wirrall. 235 |  | Liverpool. |  |
|  | 230 |  | 231 |  | 232 |  |  |  | 236 |  |  |
|  | Males. | Fem | Males. | Fem. | Males. | Fem. | Males. | Fem. |  |  | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 0 - | 1193 | 1199 | 701 | 758 | 809 | 797 | 512 | 469 | 786 | 809 | 1144 | 1193 | 3365 | 3348 |
| 1 - | 1161 | 1255 | 754 | 710 | 864 | 844 | 471 | 390 | 777 | 739 | 1068 | 1068 | 3002 | 2935 |
| 2 - | 1200 | 1192 | 722 | 717 | 834 | 864 | 494 | $4 \times 3$ | 76 | 804 | 1146 | 1085 | 2918 | 3422 |
| 3 - | 1097 | 1107 | 691 | 698 | 750 | 796 | 440 | 421 | 78 | 719. | 1055 | 1057 | 2685 | 2729 |
| 4 - | 1141 | 1180 | 677 | 705 | 783 | 779 | 485 | 429 | 728 | 743 | 987 | 958 | 2460 | 2458 |
| 0 | 5792 | 59.33 | 3545 | 3588 | 4040 | $40 \times 0$ | 2402 | 2192 | $3855$ |  | 5400 | 5361 | 14150 | 14492 |
| ${ }_{10}^{5}$ - | 496 | 5130 5049 | 3419 <br> 3372 | 3375 3225 | 3854 34.39 | 3777 347 | 2162 | 19111 | 3611 | 3651 | 4695 | $46 \times 8$ | 1094.3 | 11245 |
| 15 - | 8604 | 9846 | 5532 | 6237 | 5736 | 5742. | 3248 | 3423 | 5571 | $55 \times 6$ | $74 \% 9$ | 9066 | 21349 | 25458 |
| 25 - | 6372 | 7258 | 4103 | 4559 | 4333 | 4181. | 2340 | 2301 | 39:5 | 4109 | 6103 | 6923 | $22 \times 94$ | 23495 |
| 35 - | 4642 | 5094 | 3140 | 3127 | 3094 | 2887 | 1752 | 1699 | 3219 | 305 K | 4264 | 4410 | 147\%7 | 14100 |
| 45 - | 2957 | 3260 | 2117 | 2268 | 2129 | 2108. | 1308 | 1334 | 2029 | 2112 | 2915 | 3162 | 7504 | 7841 |
| $55-$ | 178 | 185 | 1222 | 1344 | 14.39 | 1454 | 964 | 981 | 1404 | 1433 | 1832 | 2121 | 3738 | 4408 |
| $65-$ | 781 | 875 | 613 | 687 | 746 | 793 | 501 | 560 | 782 | 823 | 1024 | 1204 | 1553 | 2053 |
| 75 - | 241 | 2.31 | 239 | 226 | 252 | 287 | 219 | 242 | 290 | 297 | 347 | 472 | 435 | 683 |
| 95 and npwards. | 26 2 | 38 | 25 | 44 | 36 4 | 54 | 22 | 32 3 | 36 11 | - 55 | 50 3 | 93 2 | 59 3 | 106 19 |
| All Ages specified | 41012 46 | 44609 11 | 27327 <br> 12 | 28681 15 | 29102 95 | 28837 20 | 16973 53 | $\begin{array}{r} 16788 \\ 27 \end{array}$ | $\begin{array}{r} 28178 \\ 6: 6 \end{array}$ | 28186 153 | $\begin{array}{r}38534 \\ 347 \\ \hline\end{array}$ | 41912 88 | $\begin{array}{r} 108339 \\ 305 \end{array}$ | $\begin{array}{r} 114289 \\ 70 \end{array}$ |
| All Ages. | 41058 | 44620 | 27339 | 28696 | 29197 | 28857 | 17026 | 16815 | 28854 | 28339 | 38:81 | 42000 | 108644 | 114359 |

DEATHS IN THE 7 YEARS, $1839-44$.


ANNUAL MORTALITY PER CENT.


## Porviation，Deathe，and Mohtality，in Districts．

## 34．LANCASIIIRL．

POPLLATION，JLNE G－itio， 141.

| West Derby： |  | Ormskirk． |  | （a）Fylde <br> （b）Garstang <br> （c）Clitherot． |  | Lancaster． |  | Ulverstone． |  | Iurnley． |  | （a）Todmorilen <br> （b）Haslingden． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 231 |  | 238 |  | 239 |  | 240 |  | 241 |  | 2.12 |  | 2.43 |  |
| Mates． | Iem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Maleq． | Fem． | Males． | Fem． |
| 137 | 1334 | 553 | 55 | 813 | 720 | 1.4 | 459 | 376 | 352 | 79 | 839 | 11：0 | 1091 |
| 1238 | 1197 | 517 | 515 | M05 | 747 | 419 | $4: 31$ | 324 | 3.54 | 90.3 | 8.2 | 1083 | 1030 |
| 125： | 1：13 | 526 | 537 | 795 | 719 | 4：35 | stiv | 372 | 355 | 759 | 753 | 947 | 1044 |
| 1153 | 12－13 | tis | 465 | 754 | 711 | $45 \%$ | $4: 37$ | P5） | 353 | 723 | 731 | 995 | 9－4 |
| 1100 | 1014 | 4：8 | 5118 | 72： | 757 | 436 | 422 | 356 | 300 | 752 | 719 | 1005 | $101 \%$ |
| 6125 | 6111 | 2352 | 203 | $3 \ll 9$ | $3 \mathrm{r}-4$ | 2221 | 2227 | 17ヶ2 | 1：2x | 3911 | 3920 | 5202） | 51.6 |
| 420 | 49.7 | 2312 | 2247 | 350.1 | 3.112 | 2453 | 20.27 | 1644 | 1059 | 3431 | 3－1：5） | 4659 | 4 isc |
| 44：8 | 4494 | 2165 | $1 \times 93$ | 3！9い | 31／ns | 1937 | 1－44 | 1598 | 1388 | 3166 | 3157 | 4433 | 417 |
|  | 11017 | 3544 | 3434 | 5996 | 5513 | 3552 | 3541 | 2507 | 2479 | $57 \% 3$ | 6 H 09 | 7549 | － 93 |
| ？ 324 | 9.440 | 24.4 | 2559 | 42：3 | 4036 | 2519 | 2360 | 1913 | 1899 | 3907 | $412 \times$ | 5373 | 5605 |
| 5033 | 54.47 | 17Ni | $1 \times 17$ | 3132 | 2975 | ［ 543 | 1×14 | 13.9 | 1320 | 2：15 | 2755 | 3695 | 386.15 |
| 2741 | 3272 | 1202 | 1211 | 2159 | 2120 | 1371 | 1465 | 10：2 | 1100 | $1 \times 31$ | $1 \times 3$ | 2534 | 2617 |
| 1450 | $1 \times 30$ | ＋55 | ¢26 | 1573 | 14.4 | 916 | 1042 | 746 | $\cdots 3$ | 1210 | 1240 | 1619 | $16^{\circ} 0$ |
| 625 | 94.4 | 454 | 516 | 84］ | 897 | 561 | 39＊ | 440 | 534 | $5<3$ | 503 | 767 | 76 |
| $10=$ | 314 | 172 | 21. | 3 fo | 352 | 210 | 23.1 | 1：8 | 246 | 208 | 234 | 272 | 279 |
| 20 | 44 | 27 | 26 | 62 | 75 | 22 | 41 | 31 | 4） | $2 ;$ | 19 | 24 | 30 |
| 1 | 5 | 2 | 1 | 3 | 3 | － | 2 | － | 4 | － | － | － | － |
| ＋0491 | 47－99 | 17519 | 17311 | 29094 | 276＜9 | 17255 | 17376 | 13400 | 13290 | 26：51 | 27419 | 36151 | 35\％．0 |
| 69 | 21 | 65 | 17 | 161 | 20 | 83 | 46 | 44 | 23 | 25 | 4 | 21 | 4 |
| 40：60 | 47990 | 175s 7 | 173：8 | 29255 | 27\％09 | 17338 | 17422 | 13444 | 13303 | 26\％\％ | 27423 | 361\％2 | $36 \% 14$ |

DEATHS IN THE 7 YEARS，183s－44．

| 2061 | 1：21 | 544 | 410 | 788 | 5－2 | 536 | 433 | 291 | 213 | 1357 | 1020 | 15－2 | 1244 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 979 | 919 | 190 | 175 | 209 | 235 | 169 | 164 | 99 | 111 | $4: 2$ | 460 | $60 \%$ | $4 \times 5$ |
| 492 | $4 \times 3$ | 115 | 114 | 137 | 114 | 107 | 103 | 47 | 52 | 221 | 217 | 275 | 219 |
| 305 | 310 | 81 | 79 | 117 | 94 | $\times 4$ | 59 | 21 | 31 | 148 | 155 | $1 \times 5$ | 152 |
| 202 | 210 | 50 | 66 | 67 | 66 | 59 | 61 | 26 | 16 | 100 | 129 | 117 | $10 \%$ |
| 11．45 | 3644 | 981 | 844 | 1318 | $10 \cdot 1$ | 955 | ＋20 | 4 | 423 | 2294 | 1981 | 2756 | 2207 |
| 433 | 354 | 150 | 170 | 167 | 172 | 135 | 135 | 54 | 61 | 238 | 235 | 305 | 260 |
| 17x | 197 | 83 | 85 | 116 | 116 | 72 | 71 | 34 | 34 | 132 | 126 | 159 | 178 |
| 403 | 4－5 | 194 | $19{ }^{\circ}$ | 2n | 359 | 253 | 25.3 | 143 | 145 | 351 | 479 | 537 | 548 |
| 473 | 546 | 164 | 167 | 237 | 326 | 250 | 20. | 123 | 306 | 22.4 | 345 | 334 | 454 |
| $47 \%$ | 513 | 151 | 155 | 197 | 260 | 261 | 207 | 105 | 105 | 192 | 257 | 275 | 372 |
| 423 | 419 | 124 | 135 | $1 \times 3$ | 192 | 234 | 169 | 97 | 93 | 219 | $20 \times$ | 315 | 309 |
| 379 | 467 | 159 | 132 | 259 | 243 | 231 | 24 | 136 | 114 | 270 | 261 | 364 | 37 |
| 3 il | $4{ }^{2} 2$ | 173 | $1 / 8$ | 264 | 333 | 24 | 267 | 1＊］ | $1 \times 9$ | 2675 | 299 | 403 | 371 |
| 210 | 290 | 157 | 164 | 344 | 307 | 211 | $2 \times 4$ | 190 | 217 | 215 | 204 | 314 | 279 |
| 37 | 108 | 57 | 60 | 220 | 131 | 6.2 | \％ | 57 | 78 6 | ${ }^{1} 3$ | 56 2 | 69 2 | 69 2 |
| 2 | 12 | － | 1 | 7 | 6 | 4 | 7 |  | 6 | 1 | 2 | 2 | 2 |
| $7+121$ 11 | 7519 10 | 2400 3 | 2297 | 3600 4 | 3526 5 | 2916 3 | 21,99 1 | 1608 5 | 154 2 | 4460 - | 4489 | 55－1 | 5420 2 |
| 9432 | 7559 | 2403 | 2298 | 3604 | 3531 | 2919 | 2700 | 1613 | $15 \times 3$ | 4460 | 4489 | 5s\％ | 5：12 |

ANNUAL MORTALITY PER CENT．

| 21＊P39 | 15•109 | $14^{*} 002$ | 10．556 | 13•\％ | $11 \cdot 351$ | $16 \cdot 091$ | 13．15 | 11.044 | 7•95\％ | $2.40 \times 9$ | 1－351 | 19．16： | $16^{\circ} 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1］ 254 | $10^{\circ} 938$ | 5＊231 | ＋－923 | 3＊691 | $4 \cdot 495$ | 5．739 | $5 \cdot+23$ | 4．34 | $4{ }^{\circ} \mathrm{Crar}$ | $7 \cdot 453$ | $7 \cdot 329$ | $\times \cdot 1+6$ | 6．722 |
| $5 \cdot 441$ | $5 \cdot 241$ | 3．139 | 3－2， | $2 \cdot 400$ | $2 \cdot 297$ | $3 \cdot 500$ | 3．136 | 1－x．t 4 | $2^{\circ} 0 \leq 0$ | 4－1－0 |  | $3 \cdot 9.5$ | 2＊945 |
| 3－765 | 3． $5: 33$ | $2 \cdot 464$ | $2^{*} 26$ ： | 2．2＇6 | 1－¢×9 | 2＊616 | 1－924 | － 57 | 1．253 | $2 \cdot 519$ | $3 \cdot 126$ | $2 \cdot 650$ | $2 \cdot 205$ |
| $2 \cdot 613$ | $2 \cdot 951$ | 1．458 | $1 \cdot 253$ | 1－319 | 1－246 | 1.926 | $2 \cdot 060$ | $1 \cdot 043$ | 761 | 1＊N！ 5 | $2 \cdot 561$ | 1－659 | 1－5．2 |
| 9＊399 | －493 | 5．471 | 4＊625 | $4 \cdot 818$ | 4．23－ | 6.118 | $5 \times 247$ | $3 \times \pi$ | $3 \cdot 483$ |  | $\cdots \cdot 213$ | $7 \cdot 529$ | 6.099 |
| 1＊2\％ | 1－013 | －928 | $1 \cdot 0.0$ | － 6 | －－2： | － 930 | －919 | － 469 | －525 | －929 | － 9.1 | －984 | 7 |
| － 585 | － 2.1 | －546 | －6，41 | －500 | －520 | － 329 | $\cdot 549$ | －34 | －33） | － 595 | 5－0 | －6．40 | －6， 69 |
| －－34 | －6：3 | －79 | － 714 | －623 | －9：30 | 1：014 | $1: 015$ | $\because-3$ | － 52 | －NT\％ | 1．138 | 1：015 | －991 |
| －919 | －$\times$－ | －955 | －931 | －745 | $1 \cdot 154$ | $1 \cdot 3 \times 5$ | $1 \cdot 152$ | －918 | － 12 | －${ }^{0}$ | $1 \cdot 193$ | $1 \cdot \mathrm{ccs}$ 0 | $1 \cdot 166$ |
| 1－343 | $1 \cdot 342$ | $1 \cdot 203$ | $1 \cdot 217$ | －694 | $1 \cdot 244$ | $2 \cdot 015$ | $1 \cdot 625$ | 1：079 | $1 \cdot 125$ | 1012 | 1．4． 6 | 10 CR | $1 \cdot 3.3$ $1 \cdot 646$ |
| 2－196 | 1－24 | $1 \cdot 465$ | $1 \cdot 590$ | 1－205 | $1 \cdot 294$ | $2 \cdot 429$ | $1 \cdot \mathrm{Cl4}$ | $1 \cdot 292$ | $1 \cdot 271$ | $1 \cdot 7146$ 3.15 | ${ }_{3.574}$ | $1 \cdot 7 \% 1$ $3 \cdot 243$ | 1．646 |
| 3－720 | 3．6．6 | 2＊617 | $2 \cdot 2 \cdot 9$ | $2 \cdot 341$ | $2 \cdot 340$ | 3．5．4 | $2 \cdot \because(M)$ $6 \cdot 303$ | 2．62 |  | $3 \cdot 1-2$ $6 \cdot 531$ | 3.004 -258 | $3 \cdot 243$ $7 \cdot 496$ | 3.223 6.625 |
| － $15-201$ $15-98$ | $6 \cdot 9 \cdot 3$ $13 \cdot 521$ | 5.356 12.902 | 5：197 | $5 \cdot 573$ 13.54 | $5 \cdot 314$ $12 \cdot 451$ | $6 \cdot 290$ 14.297 | 6.363 1.296 | $5 \cdot 8 \cdot 2$ $15 \cdot 237$ | $5 \cdot 051$ $12.54 *$ | 6.530 14.39 | $12 \cdot 65$ $12 \cdot 65$ | 16．449 | 14．2．5 |
| 15＊＊ | 3－9\％0 | $310 \cdot 49$ | $32 \cdot 915$ | $2{ }^{2} \cdot 513$ | 2.955 | $40 \cdot 101$ | $25^{\circ} \times 64$ | $26^{\circ} 245$ | $2 \cdot 14 \times$ | $29^{\circ} 067$ | 42 （65 | $41 * 014$ | $32 \cdot \times 3$ |
|  | 3－193 | $49^{\circ} 817$ | －－ | $33^{*} 16 \times$ | 2N•525 |  | $49^{\circ}$ とご |  | $21 \cdot 405$ | － | － | － |  |
| 2．596 | $2 \cdot 245$ | $1 \cdot 050$ | 1－x．4 | 1－789 | 1•ค19 | $2 \cdot 405$ | $2 \cdot 214$ | 1＊713 | 1．699 | $2 \cdot 35$ | $2 \cdot 337$ | 2＊319 | $2^{*} 10 *$ |
| $3{ }^{\circ} 5$ | $44 * 5$ | 51.3 | ぶ0 | 66．9 | $55^{\circ} 0$ | $41^{\circ} 6$ | $45^{\circ} 2$ | $5 x^{\circ} 4$ | $55 \cdot 9$ | 42＊1 | $42^{\circ} \mathrm{B}$ | $43^{* 1}$ | 174 |


| AGES． | 34．LANCASHIRE． |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 1841. |  |  |  |  |  |  |  |  |  |  |  |
|  | Blackburn． |  | Preston． |  | Chorley． |  | Rochdale． |  | Bury． |  | Bolton． |  |
|  | 244 |  | 245 |  | 246 |  | 247 |  | 248 |  | 249 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 1152 | 1154 | 1110 | 1135 | 588 | 584 | 856 | 907 | 1079 | 1220 | 1304 |  |
| 1 － | 1185 | 1237 | 1083 | 1131 | 620 | 596 | 866 | 896 | 1135 | $12 \% 0$ | 1493 | 1436 1439 |
| 2 － | 1078 | 1088 | 1086 | 1018 | 586 | 544 | 830 | 853 795 | 1076 | 1088 1001 | 1381 1268 | 1439 1317 |
| 3 － | 978 | 1039 | 973 1055 | 991 1042 | 490 580 | 463 533 | 775 | 795 807 | 1040 1065 | 1005 | 1270 | 1317 1323 |
| 4 － | 1078 | 1066 | 1055 | 1042 | 580 |  | 821 | 807 |  |  |  |  |
| 0 － | 5471 | 5584 | 5307 | 5317 | 2864 | ${ }_{2720}^{27 \% 8}$ | 4148 3714 | 4258 3737 | 5395 4805 | 5582 4959 | 6805 6016 |  |
| 5 － | 4784 | 4798 | 4671 | 4715 4360 | 2443 | 2378 2145 | 3714 3611 | 3737 3588 | 4805 4588 | 4959 4654 | 6016 5834 | 6177 5590 |
| 10 二 | 4571 7473 | 4306 8882 | 4255 77572 | 4360 8935 | 2286 | 2145 | 3611 6402 | 3588 6672 | 4588 8170 | 46525 | 5834 10110 | 10110 |
| 15 二 | 7878 74129 54 | 8382 5764 | 7572 5543 | 8935 | 4021 | 3871 2918 | 6402 4542 | 6672 4639 | 8774 5740 | 5912 | 7282 | 772 |
| 35 － | 5429 3717 | 5764 3888 | 5543 4052 | ${ }^{6291}$ | 3116 2093 | 2034 | 3273 | 3235 | 4119 | 4142 | 5273 | 5321 |
| 35 二 | 25\％\％ | 2558 | 2748 | 2803 | 1331 | 1312 | 2222 | 2298 | 2607 | 2824 | 3469 | 3548 |
| 55 － | 1594 | 1646 | 1797 | 1891 | 950 | 917 | 1291 | 1322 | 1623 | 1718 | 2190 | 2291 |
| 65 － | 702 | 720 | 820 | 920 | 477 | 459 | 575 | 583 | 737 | 785 | 1005 | 1057 |
| 75 | 259 35 | 269 34 | 338 36 | 347 58 | 136 22 | 210 30 | 194 21 | 191 27 | 233 26 | 211 | 312 38 | $\begin{array}{r}39 \\ \hline\end{array}$ |
| 95 and upwards． | 35 | 34 4 | 36 3 | 58 2 | ＋22 | ＋ 2 | 21 | 27 | 1 | 1 | 3 | 5 |
| All Agesspecified | 37097 | 37953 | 37142 | 39964 | 19741 | 18996 | 29993 | 30550 | 38044 | 39140 | 48338 | 49159 |
| Not specified． | 25 | 13 | 61 | 34 | 86 | 13 | 23 | 12 | 11 | 2 | 26 |  |
| All Ages． | 37122 | 37966 | 37203 | 39998 | 19827 | 19009 | 30016 | 30562 | 38055 | 39442 | 48364 | 49165 |

DEATHS IN THE 7 YEARS，1838－44．


ANNUAL MORTALITY PER CENT．

| $\frac{0}{2}$ 二 | $\begin{array}{r} 25 \cdot 697 \\ 9 \cdot 780 \\ 4 \cdot 436 \\ 3 \cdot 459 \\ 1 \cdot 840 \\ \hline \end{array}$ | $\begin{array}{r} 20^{*} 638 \\ 8.688 \\ 4 \cdot 886 \\ 3^{\circ} \cdot 243 \\ 1 \cdot 741 \\ \hline \end{array}$ | $\begin{array}{r}26.396 \\ 10 \cdot 201 \\ 4 \cdot 604 \\ 3 \cdot 380 \\ 3 \cdot 50 \\ 2 \cdot 510 \\ \hline\end{array}$ | $\begin{array}{r}20.474 \\ 9.885 \\ 4.95 \\ 3.91 \\ 3.91 \\ 2.639 \\ \hline\end{array}$ | $\begin{array}{r}18 \cdot 910 \\ 7 \cdot 178 \\ 4.343 \\ 3.076 \\ 3 \cdot 231 \\ 2 \cdot 36 \\ \hline\end{array}$ | $\begin{array}{r} 13 \cdot 885 \\ 6 \cdot 94 \\ 3 \cdot 884 \\ 3 \cdot 176 \\ 2 \cdot 116 \end{array}$ | $2 \times 862$ <br> $9 \times 938$ <br> $4 \cdot 087$ <br> 3.076 <br> $3 \cdot 076$ <br> $2 \cdot 190$ | $\begin{array}{r} 20.483 \\ 9.71 \\ 4 \cdot 738 \\ 3.054 \\ 1.841 \\ \hline \end{array}$ | $\begin{array}{r}29.352 \\ 10.717 \\ 4.638 \\ 2^{6} .89 \\ 2.008 \\ \hline\end{array}$ | $\begin{array}{r}19.880 \\ 8.935 \\ 4.577 \\ 3.378 \\ 1 \cdot 998 \\ \hline\end{array}$ | $\begin{array}{r} 31 \cdot 239 \\ 10.127 \\ 4 \cdot 813 \\ 3 \cdot 543 \\ 2 \cdot 744 \end{array}$ | $\begin{array}{r} 22 \cdot 640 \\ 10 \cdot 555 \\ 4 \cdot 603 \\ 3 \cdot 176 \\ 2 \cdot 482 \\ 2 \cdot \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9.3 | $8 \cdot 116$ | $9 \cdot 674$ | $8 \cdot 562$ | 7．303 | 6•235 | 9．841 | 8．288 | $10 \cdot 001$ | ${ }^{8 \cdot 171}$ | 0．7T4 | 13 |
|  | ， | 994 | $1 \cdot 173$ | $1 \cdot 146$ | 1．059 | 1－099 | 1．141 | 59 | $1 \cdot 110$ | 1．082 | $1 \cdot 155$ | 1．0：9 |
|  | －605 | －604 | －522 | －686 | －666 | －699 | 1.001 | 1.064 | －970 | 1.024 | －993 | － 5049 |
| 15 | －963 | 11.018 | －959 | $\xrightarrow{1.001}$ | －912 | －1．099 | ${ }_{-955}$ | 1.275 | －97 | $1 \cdot 303$ | $1 \cdot 017$ | －1．137 |
|  | 923 | 1.187 <br> $1 \cdot 440$ | ${ }_{1}^{1.043}$ | ${ }_{1}^{1} \cdot 1220$ | ． 9644 | ${ }_{1} \cdot 467$ | $1 \cdot 430$ | 1.488 | $1 \cdot 22$ | 1.540 | $1 \cdot 120$ | ${ }_{1} \cdot 481$ |
|  | 1．766 | 1－725 | 1•803 | 1．952 | $1 \cdot 250$ | $1 \cdot 425$ | $1 \cdot 974$ | $1 \cdot 815$ | ${ }^{1} \cdot 772$ | $1 \cdot 698$ | ${ }^{1} \cdot 970$ | ${ }^{1} \cdot 79$ S |
|  | $3 \cdot 18$ | 3.071 | 3.264 | ${ }^{3 \cdot 383}$ | $2 \cdot 395$ | $\stackrel{2}{2 \cdot 709}$ | $3 \cdot 604$ 8.812 | ${ }_{8}{ }_{8}$ | －${ }^{3 \cdot 6611}$ | $\stackrel{2 \cdot 940}{7.070}$ | 3.615 | 3．146 |
| ${ }_{75} 65$ | 16 | 14．49 | ${ }^{7} 3 \cdot 100$ |  | $19 \cdot 760$ | $13 \cdot 93$ | $14 \cdot 493$ | 15．927 | 17．238 | $16 \cdot 160$ | $18 * 90$ | 17：353 |
| 85 | ${ }_{23}{ }^{\circ} 633$ | $34 \cdot 855$ | $30^{\circ} 451$ | ${ }_{23}{ }^{3} \cdot 8 \cdot 89$ | 25.853 | $3{ }^{10.455}$ | $31 \times 24$ | $25^{\circ} 918$ | $33^{\circ} 45$ | $35^{\circ} 404$ | 30.029 | ${ }^{25} 5^{\circ} 620$ |
| and upwards． |  | $17 \cdot 849$ |  | $42^{*} 74$ | 21•328 | $21^{\circ} 114$ | － |  |  |  | $47^{\circ} 546$ | $17 \cdot 129$ |
| All Ages． | $2 \cdot 605$ | $2 \cdot 4$ | 2.576 | $2 \cdot 515$ | －193 | $2 \cdot 230$ | 691 | 4 | 2＊666 | 4 | $\cdot 82$ | －566 |
| Living to 1 Death | 38.4 | $40^{\circ} 3$ | $37 \cdot 4$ | $39 \cdot 8$ | $45^{\circ} 6$ | $44^{-4}$ | $37 \cdot 1$ | $40^{\circ}$ | $37 \cdot 5$ | $40^{\circ} 9$ | $35^{\circ} 4$ | 39 |

## Pormation，Diamens，and Montamity，in Distitete．

34．LANCASIIITL．


| Wiaton． |  | （a）Taikl <br> （b）I＇resicut． |  | Warrington． |  | （a）（＇horlton <br> （b）Wursley． |  | Manchester． |  | Sislford． |  | Ashitona |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 230 |  | 231 |  | $23: 2$ |  | 22.3 |  | 234 |  | 235 |  | 2＊：6 |  |
| Malis． | F＇ャ！ | Male\％． | F－111， | Males． | Fern． | Malw． | Ferm． | Males． | F＇ım． | Males． | Fem． | Mreses． | fem． |
| 1052 | 1094 | 1152 | 1184 | 4.33 | 459 | 1539 | 13.5 | 2715 | 2～21 | 1056 | 1173 |  | 2003 |
| 1017 913 | y35 | 1069 1157 | 1012 | 511 | 451 461 | 145 | 1516 | 2401 | 2（ $\times 1 \times 13$ | 1141 | 9159 |  | 26as 9 |
| N：K） | 931 | 1027 | 971 | 4.15 | 4101 | 1204 | $14: 3$ <br> $1 / 4 \mathrm{k}$ <br> 1 | 2n1 | 20， | $\begin{array}{ll}9 & 5 \\ 61: 3\end{array}$ |  | 25 1 | 260， |
| 8：3 | 920 | 10， 9 | 9＜1 | ．113 | 4.2 | 12．2 | 1325 | $2!4$ | 2¢2\％ | 8\％ | $8 \times 3$ | 220 | 2－3， 31 |
| （ $2(0)$ | 1321 | 5314 | 5123 | $22 \times 2$ | 220 S | 7054 | 7218 | 12318 | 12349 | 12：3 | 4＊゙5 | 119：4 | 12543 |
| 40－4 | 1135 | － 6 | 41331 | 20：31 | 2063 | 575 | 5915 | 102：37； | 114159 | 3454 | 3418 | 110291 | 1uwis |
| $4 \times 14$ | 3745 | 40 | 37.47 | 19.4 | 1743 | 5210 | 5 Stiti | $10 \times 2$ | 5\％\％ | $3{ }^{3} 4$ | 3 Cu 1 | $11 \times 26$ | 14．451 |
| （1：23 | ¢5ッ\％ | 6951 | 6031 | 3.953 | 3211 | 9216 | j20xs | $1 \times 057$ | 21706 | $\left.6{ }^{(12} \times 2\right)$ | F624 | $17 \times 2$ | $19 \times 23$ |
| 4634 | 4583 | 3110 | 5353 | 2235 | 2345 | 5.742 | $10: 3,14$ | 16695 | 14111 | 6012 | 6754 | 1 $1: 44$（n） | 141518 |
| 3， 3.24 | 3381 | ：171） | 3636 | 1715 | 1696 | 30．4：1 | 6154 | 11983 | $12 \times 345$ | 4253 | 4316 | 9194 | 4.42 |
| 2215 | 2422 | $\because 103$ | $23: 4$ | 1039 | 11：1 | 3339 | 3531 | 7091 | 763 | 241 | そuri | ficur | 6.517 |
| 1631 | Itus | 16：－4 | 1625 | 711 | is | 1811 | 20.17 | 3697 | 4256 | 11.4 | 15\％ | $3 \times 10$ | 3s\％ |
| 72 | 819 | 7．is | 8 6 | 367 | 402 | $8!1$ | 1047 | 1618 | 196\％ | 565 | 71．） | 14153 | 1571 |
| $29 \%$ | $3 \because 3$ | 2.6 | 321 | 1.15 | $15 \%$ | 211 | 324 | 433 | 621 | $1 \mathrm{n})$ | 212 | 418 | 4023 |
| 41 | 3.1 4 | 30 | 38 | 16 | $\underline{27}$ | Is 1 | 45） | 54 | 87 3 | 17 1 | 2515 | 31 | Gi |
| 324\％ 6 | 33259 28 | 30238 2020 | 31783 | 15.29 .33 | $\begin{array}{r} 1541 \\ 201 \\ 20 \end{array}$ | 4－78\％ | 5．14：38 | 92730 210 | 99371 89 | 33 mal 15 | 36355 20 | $\begin{array}{r} \text { siln } \\ 3 x \end{array}$ | 8964 13 |
| 32.75 | 935 25 | 35170 | 34811 | 15\％ | 159\％．4 | 43.211 | 544ど2 | 929.40 | 99143 | 3342 | 30375 | 6413＊ | $8.95: 5$ |

DEATIIS IN THE 7 YEARS，1838－44．

| 1914 | 1499 | 1689 | 12， 2 | 759 | 590 | $2 \times 23$ | 2199 | 6257 | 5071 | 2291 | J869 | 59.3 | 4.112 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 64 | $6 \times 1$ | 6 | 563 | $2 \times 5$ | 43 | 1039 | 1013 | 2งフ1 | 276 | 918 | 8＊ | 18：8 | $1 \times 16$ |
| 319 | 3 H | 297 | 26．） | 120 | 105 | 417 | 4.143 | 127 | 1360 | 436 | $45 \%$ | 791 | － 79 |
| 210 | 237 | 19： | 198 | 97 | is | 314 | 369 | 80 | N－2 | 259 | $2 \cdot 5$ | 450 | 4 |
| 102 | 151 | 134 | 151 | 55 | 54 | 240 | 209 | 381 | t36 | 205 | $2 \cdot 4$ | $3 \times 3$ | 335 |
| 3292 | 289.5 | 2930 | 2429 | 1316 | $10 \cdot 5$ | $4 \sim 59$ | $42 \% 3$ | 11805 | 102：25 | 4129 | 3671 | 91N | 7－7\％ |
| 3.14 | 350 | 3： 4 | $2 \times 9$ | 136 | 139 | 443 | 421 | 11036 | $104 \%$ | 38 | ：23 | 754 | 744 |
| 178 | 162 | 164 | 160 | － 2 | 71 | 183 | 219 | 393 | 460 | 152 | 1.4 | 4：21） | 42.3 |
| 515 | 4リバ | 428 | $45 \%$ | 298 | 2.16 | 517 | 702 | 1206 | 13\％1 | 4\％ | 431 | 1343 | 1501 |
| 3：4） | 344 | 390 | 4：37 | 181 | 226 | 522 | 700 | 1514 | 15\％2 | 450 | $4 \times 0$ | 970 | 1205 |
| 2\％ | 361 | $3: 36$ | $3 \times 1$ | $1 \times 7$ | 101 | 520 | 639 | 166\％ | $13: 4$ | 459 | 3 | 7.41 | $10^{2}$ \％ |
| 272 | 27.1 | 314 | 290 | 170 | 147 | 5016 | 536 | 1513 | 1511 | 403 | 370 | ＊ 26 | Cus |
| 370 | 355 | 335 | $3: 1$ | 200 | 1：3） | 502 | 533 | 1：161 | 1331 | 405 | 406 | 913 | （s） |
| 442 | 360 | 393 | 394 | 203 | $2 \times 13$ | 454 | 5is | 1152 | 112 | 3ais | 345 | 811 | 810 |
| 29.1 | 259 | $30 \%$ | $3: 4$ | 137 | 155 | 325 | 338 | 600 | 698 | 287 | 236 | 49.1 | 329 |
| 70 | 83 | 83 | \＆ | 27 | 53 | 4 | 65 | 107 | 167 | 2 | 72 | c＊ | 127 |
| 3 | 4 | 1 | － | － | 4 | 3 | 4 | 12 | 22 | 3 | 4 | 5 | 6 |
| 6358 1 | 600：4 | 5997 1 | 5600 1 | 254 1 | 267 2 | 88 | 8 | 22373 24 | 21659 35 | 750 3 | 7040 2 | 16504 4 | 10081 3 |
| $63 \% 9$ | 6005 | 5998 | 5001 | 2555 | 2679 | 80， | $89 \times 9$ | $2939 \%$ | 2losi | 7312 | T012 | 1i̛us | $160 \times 4$ |
| ANNU：AL MORTALITY PliR CENT． |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25.976 | $19 * 416$ | 20＂787 | $15 \cdot 057$ | 23＊ 51 | 18．332 | $25^{*} 557$ | $20 \cdot 6{ }^{2}$ | 22・ス8 | 2j－6\％1 | $30 \cdot 315$ | $29^{\circ} 38.4$ | $84^{\circ} 58$ | 24＊＜16 |
| 9．36x | 9－7－33 | $8 \mathrm{c}^{\text {cot }}$ | $7 \cdot 6.4$ | $7 \cdot 985$ | 7－264 | $10 \cdot 049$ | y＊S以 | 13＊＊33 | $15 \cdot 25$ | 120\％ | $12 \times 4!2$ | $10^{2 \sim 245}$ | 9－7－9 |
| $4 \cdot{ }^{\circ} \mathrm{J}$ | $4 \cdot 84$ | 3.944 | $3 \cdot 611$ | 3.75 | $3 \cdot 24 x$ | $4 \cdot 660$ | $4 \cdot 993$ | $\cdots \cdot 150$ | $7{ }^{-3}$ | $6 \cdot 313$ | $4 \cdot 2 \cdot 1$ | － 4 ！ 40 | $4 \cdot 2 \times 9$ |
| $3 \cdot 312$ | $3 \cdot 1.2)$ | $2 * * 01$ | $\because 0$ 24 | $3 \cdot 15$ | $2 \cdot 491$ | $3 \cdot 541$ | $3 \times \times 21$ | 50075 |  | －10＊） | 4＊143 | $2 \cdot y$ | $3.43 \%$ |
| 2.265 | $2 \cdot 3-3$ | $1 \cdot 2 \times 3$ | 2＊192 | $1 \cdot 897$ | $1 \cdot 7 \times 3$ | $2 \cdot 343$ | $2 \cdot 2 \mathrm{Ns}$ | $3 \times 7$ \％ | 4＇U5M | 3＊2：4 | 3＊284 | $2 \cdot 443$ | 1＊9：3 |
| 9＊71 | $8 \cdot 394$ | 7.791 | 6． 029 | $8 \cdot 470$ | 6.75 | 9.9 .15 | $\cdots \cdot 579$ | 120Gfin | 12．13x | 12＊062 | 11150 | 10．966 | ＊－919 |
| 1－193 | $1 \because 11$ | －0：2 | － 422 | － 35.1 | － 291 | 1．11\％ | 1.1333 | 1：443 | $1 \cdot 437$ | $1 \because 0$ | 1＊135 | $1{ }^{(15)}$ | －9\％ |
| －1333 | －1917 | －5：8 | －Girs | －6．46 | －（iu） | － 3 | －6． 61 | －30\％ | －6， 1 | －340 | －5－41 | － 597 | －515 |
| 1＊0is | $1 \cdot 43$ | － 6.3 | $\cdot \mathrm{j} 28$ | －9，${ }^{3}$ | 1.023 | －764 | －¢ | － 924 | － 4 not | －9，12 | － T － 2 | 1.042 | 1．143 |
| －923 | $1 \cdot 123$ | 1－016 | 1．16if | $1 \cdot 095$ | 1：345 |  | －9ad | 1－293 | $1 \times 24$ | 1．116 | －983 | $1 \cdot 0$ | $1 \because 2 \geq 3$ |
| 1－1：37 | $1 \cdot 10.4$ | 1－205 | $1 \cdot 509$ | 1051 | 1.51 .1 | $1 * 2 \times y$ | 1．04 | $1 \cdot 14$ | ｜－7s | $1 \cdot 4!6$ | 1＊35 | 1－149 | $1.5 \%$ |
| 1－718 | 1.614 | $1 \cdot 85$ | $1 * \operatorname{lin} 7$ | $2 \times 214$ | $1 \cdot x+2$ | $2 \cdot 137$ | 2＊＊＊ | 3.010 | 2＊＊31 | 20：30 | $2 \times 28$ | $1 \cdot \mathrm{gh3}$ | 1．754 |
| $3 \cdot 23$ | $3 \cdot 1 \sim 6$ | $2 \cdot 45$ | 2＊92］ | 4.0015 | 3＊2\％ | 3．9－14 | 6－135 | 5.245 | $4{ }^{4}$ | $4 \cdot x=0$ | $3 \cdot 721$ | 3.15 N | 3.320 |
| 8．033＊ | 6\％20 | 7－390 | 6.413 | 7\％8！ | $6{ }^{\circ} 810$ | $8.1+5$ |  | $10 \cdot 149$ | 208i | 9\％30 | $7 \cdot 426$ | ¢0．241 | $7 \cdot 352$ |
| 1.40103 | 11：4．9 | $1 c^{\circ} 3635$ | 14＊9．4 | 13．1．8 | $13 *$ tid | 17•－23 | $15 \cdot 114$ | 190\％1 | $1 r^{\circ} \cdot 5$ | $19 \times 21$ | 15＊522 | 150.48 | $15^{\circ} \mathrm{CH}$ |
| 2．4＊35 | 37311 | $39^{*} \because 26$ | 30＊－77 | 21042 | 29＊U33 | $37^{\circ}$ ．0．4 | $22^{2} \cdot 31$ | $29 \cdot 320$ | $27 \cdot 413$ | $23 \cdot 014$ | $3 \times 9$ | $32 \cdot 110 \pi$ | $20 \cdot 7.13$ |
| － | $14^{*} 265$ | － | － | － | － | － | 2＊＊が1 | 19.00 s | $10^{\circ} \cdot 173$ |  | 2．0．013 | $17 \cdot 200$ | $2 \times 517$ |
| 2＊\％1\％ | 2.575 | 2＊413 | $2 \cdot 294$ | $2 \cdot 503$ | 2＊394 | 2＊926 | $2 \cdot 341$ | 3．45 | 3＊112 | 3．14d | $8 \cdot \% 12$ | $2 \% 97$ | $2 \cdot 3 \mathrm{is}$ |
| $35^{\circ} 0$ | \％ 8 | 41.4 | $43^{\circ} \mathrm{i}$ | $35 \%$ | il．8 | 3.9 | $41 \cdot 3$ | 29.1 | $32 \cdot 1$ | $22^{\circ}$ | 36.9 | 3＊＊s | $39^{2} 2$ |

a Including Oldhan，which on March 31 st ， 1858 ，wastaken from A shton and made a separatedistrict．
［9 А．］

| AGES． | 35．WEST RIDING． |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 1841. |  |  |  |  |  |  |  |  |  |  |  |
|  | （a）Saddleworth <br> （b）Ecclesfield <br> （c）Wortley <br> （d）Ecclesall Bierlow． |  | Sheffield． |  | Rotherham． |  | Wakefield． |  | Huddersfield． |  | Dewsbury． |  |
|  | 257 |  | 258 |  | 259 |  | 260 |  | 261 |  | 262 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 1662 | 1638 | 1233 | 1356 | 419 | 467 | \％01 | 692 | 1625 | 1729 | 1018 | 1010 |
| 1－ | 1809 | 1768 | 1326 | 1369 | 452 | 423 | 682 | 648 | 1768 | 1742 | 999 | 1054 |
| 2 － | 1610 | 1635 | 1237 | 1306 | 424 | 39. | 555 | 664 | 1550 | 1681 | 939 | 446 |
| 3－ | 1563 1542 | 1624 <br> 1544 | 1144 | 1183 1073 | 390 415 | 392 360 | 594 | 663 <br> 583 | 1498 1612 | $\xrightarrow{1614} 1$ | ${ }_{912}^{918}$ | 857 <br> 878 <br> 8 |
| 0 | 8186 | 8209 | 6059 | 6287 | 2100 | 2034 | 3096 | 3250 | 8053 | 8342 | 4786 | 4775 |
| 5 － | 7223 | 7265 | 4833 | 5085 | 1762 | 1741 | 2803 | 2719 | 7174 | 7112 | 4105 | 4043 |
| 15 二 | ${ }^{6803}$ | 6292 | 4468 8460 | ${ }_{8}^{4496}$ | ${ }_{2} 1624$ | ${ }_{2}^{1561}$ | 2698 | ${ }_{4}^{2461}$ | 6420 | ${ }^{621212}$ | ${ }_{5921}^{3739}$ | 3711 |
| 25 － | 8440 | 8139 | 7180 | ${ }_{7} 7096$ | 2287 | 2126 | 3393 | 3329 | 7989 | 7635 | 4139 | $4: 46$ |
| $3 \overline{5}$－ | 6352 | 5875 | 5178 | 4949 | 1535 | 1519 | 2510 | 2512 | 5598 | 5110 | 3010 | 3138 |
| 45 二 | 4426 | 4175 | 3154 | 3208 | 1191 | 1115 | 1591 | 1708 | 3946 | 3648 | 2105 | 2118 |
| 65－ | 2530 | 2467 | 1751 | 1869 | 697 360 | 736 | 1178 | 1225 | 2379 | $2{ }^{2} 2138$ | 1362 | 1388 |
| 75 二 | 1346 | － 452 | 231 | 297 | 13. | 156 | 210 | 233 | 390 | 418 | 209 | 266 |
| ${ }_{95}{ }^{85}$ and upwards | 53 |  | 19 1 | 31 3 | 17 | 26 | 29 | $\begin{array}{r}39 \\ 2 \\ \hline\end{array}$ |  | 61 3 | 34 | 34 1 |
| All Ages specified Not specified． | $\begin{array}{r} 57567 \\ 159 \end{array}$ | $\begin{array}{r} 55238 \\ 78 \end{array}$ | $\begin{array}{r} 42124 \\ 52 \\ \hline \end{array}$ | $\begin{array}{r} 43101 \\ 16 \end{array}$ | $\begin{array}{r} 14473 \\ 69 \end{array}$ | $\begin{array}{r} 14210 \\ 33 \end{array}$ | $\begin{array}{r} 22611 \\ 336 \end{array}$ | $\begin{array}{r} 22601 \\ 98 \end{array}$ | $\begin{array}{r} 54147 \\ 101 \end{array}$ | $\begin{array}{r} 52871 \\ 25 \end{array}$ | $\begin{array}{r} 30087 \\ 56 \end{array}$ | $\begin{array}{r} 30545 \\ 21 \end{array}$ |
| All Ages． | 57726 | 55316 | 42176 | 43117 | 14512 | 14243 | $229 \cdot 17$ | 22699 | 542484 | 52896 | 30143 | 30566 |

DEATHS IN THE 7 YEARS，1838－44．

| 0 1 2 3 3 4 4 | 2332 <br> 769 <br> 354 <br> 225 <br> 180 | 1756 <br> 7766 <br> 763 <br> 262 <br> 185 | $\begin{array}{r}2419 \\ 1004 \\ 475 \\ 309 \\ 196 \\ \hline\end{array}$ | $\begin{array}{r} 1900 \\ 903 \\ 476 \\ 303 \\ 208 \\ \hline \end{array}$ | $\begin{array}{r} 512 \\ 125 \\ 82 \\ 62 \\ 45 \\ \hline \end{array}$ | 388 110 74 65 39 | 927 267 145 199 70 | $\begin{array}{r}713 \\ 303 \\ 131 \\ 94 \\ 64 \\ \hline 1\end{array}$ | $\begin{array}{r} 2373 \\ 685 \\ 254 \\ 148 \\ 114 \\ \hline \end{array}$ | $\begin{gathered} 1708 \\ 639 \\ 298 \\ 180 \\ 107 \end{gathered}$ | $\begin{array}{r} 1592 \\ 456 \\ 1168 \\ 106 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 1168 \\ 518 \\ 180 \\ 114 \\ 62 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 3860 | 3332 | 4403 | 379 | 826 | 676 | 1508 | 1305 | 3574 | 2932 | 2405 | 2042 |
| － | 44 | 440 | 426 | 403 | 97 | 85 | 170 | 156 | 339 | 293 | 173 | 187 |
| $10-$ | 245 | 241 | 187 | 181 | 79 | 56 | 108 | 113 | 197 | 212 | 117 | 120 |
| 15 | 628 | 699 | 500 | 501 | 147 | 173 | 303 | 264 | 590 | 691 | $31]$ | 402 |
| 25 | 552 | 593 | 503 | 519 | 117 | 135 | 260 | 274 | 449 | 620 | ${ }_{123}^{225}$ | 332 |
| 35 | 497 | 510 | 602 | 461 | 111 | 88 | 257 | 243 | 446 | 535 | 193 | 321 |
| 45 | 560 | 432 | 530 | 416 | 124 | 123 | 268 | $2 \% \%$ | 448 | 404 | 191 | $\stackrel{214}{212}$ |
| 65 | ${ }_{661} 68$ | ${ }_{627}$ | 485 | 502 | 180 | 156 | 3310 | 300 | ${ }_{640}$ | 483 | 263 363 | 325 |
| 75 | 522 | 488 | 299 | 340 | 141 | 157 | 251 | 272 | 439 | 421 | 241 | 255 |
| 83 | 92 | 131 | 62 | 75 | 40 | 41 | 58 | 84 | 88 | 111 | 50 | 89 |
| 95 and upwards． | ， | ， | － | 6 | 2 | 3 | 1 | 5 | 1 | 3 |  |  |
| All Ages specified Not specified． All Ages． | $\begin{array}{r} 8642 \\ 5 \end{array}$ | 8008 4 | 8584 5 | 7671 | 2028 10 | 1832 9 | 3750 10 | 3496 8 8 | 7763 9 | 7110 9 | $\begin{array}{r} 4547 \\ 21 \end{array}$ | 4529 6 |
|  | 8647 | 8012 | 8589 | 7671 | 2038 | 1841 | 3760 | 3498 | \％\％\％ | 7119 | 4568 | 4535 |
| ANNUAL MORTALITY PER CENT． |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 － | 20．237 |  | $27^{* 979}$ | $19^{\circ} 989$ | $17 \times 437$ | $11 \cdot 885$ | $18^{\circ} 645$ | $14 * 649$ | $20 \cdot 738$ | $14 \cdot 051$ | 22．372 | $16 \cdot 509$ |
| 1－ | ${ }^{6} \cdot 131$ | ${ }^{6} \cdot 256$ | ${ }^{10} 798$ | ${ }^{9} \cdot 410$ | 3．946 | $3 \cdot 720$ | $5 \cdot 520$ | ${ }^{6} \cdot 648$ | 5．502 | 5：218 | 6.530 | $7 \cdot 016$ |
| 2 － | $3 \cdot 171$ | ${ }^{3} 2.206$ | 5.476 | $5 \cdot 199$ | 2•760 | 2•700 | ${ }^{3} \cdot 684$ | $2 \cdot 805$ | $2 \cdot 3 \% 7$ | $2 \cdot 522$ | $2{ }^{5} 560$ | ${ }^{2} \cdot 716$ |
| 3 － | $\stackrel{2.076}{1.684}$ | $\stackrel{2}{2} 330$ | 3.852 <br> 2.498 | $\xrightarrow{3 \cdot 654}$ | $\stackrel{2}{2 \cdot 269}$ | $2 \times 372$ $1 \cdot 550$ | $2 * 350$ $1 \cdot 750$ | ${ }_{1}^{2.016}$ | ${ }_{1}^{1 \cdot 403}$ | $\begin{array}{r}1 \cdot 586 \\ \hline .966\end{array}$ | 1.652 1.302 | $\begin{array}{r}1.835 \\ 1.005 \\ \hline\end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 － | 6．801 | $5 \cdot 861$ | $10 \cdot 364$ | $8^{*} 600$ | 5.613 | 4．754 | 6.868 | 5＊\％9 | $6 \cdot 303$ | 4•999 | 7•189 | 6.105 |
| ${ }_{10}^{5-}$ | ． 881 | －875 | －${ }^{1} \cdot 259$ | 1：131 | ${ }^{-786}$ | －698 | －855 | －816 | $\bullet 671$ | ． 5886 | ${ }^{-603}$ | －660 |
| 15 二 | － 519 | － 953 | － 843 | ． 81.54 | －694 | － 8296 | ． 564 | －653 | － 4760 | － 8896 | － 4481 | － 962 |
| 25. | －943 | 1.047 | －999 | $1 \cdot 043$ | － 30 | －908 | $1 \cdot 080$ | $1 \cdot 170$ | －798 | 1•155 | －778 | 1•116 |
| 35 | $1 \cdot 129$ | 1：254 | 1．658 | 1．329 | $1 \cdot 032$ | －829 | 1.444 | $1 \cdot 375$ | $1 \cdot 131$ | 1.459 | －917 | $1 \cdot 450$ |
| 45 | $1 \cdot 825$ | 1.494 | 2．397 | 1.850 | $1 \cdot 486$ | 1.578 | $2 \cdot 375$ | $1 \cdot 890$ | $1 \cdot 612$ | $1 \cdot 575$ | $1 \cdot 298$ | ${ }^{1} \cdot 4.429$ |
| 65 － | $7 \cdot 115$ | ${ }_{6}{ }^{\circ} 609$ | ${ }_{8} \cdot 7.756$ | ${ }_{7} \cdot 205$ | ${ }_{7} \cdot 135$ | ${ }_{5}^{2} .049$ | $\stackrel{+}{7}$ | ${ }_{5}^{2 \cdot 936}$ | ${ }_{8}$ | ${ }_{6}^{2.069}$ | ${ }_{7}^{2 \cdot 920}$ | ${ }_{5}$ |
| 75 － | $16 \cdot 481$ | 15．590 | 18.460 | $16^{\circ} 331$ | 15.477 | $14^{\circ} 396$ | $16.85{ }^{2}$ | 15.285 | 15．985 | 14．326 | $16 \cdot 496$ | $13 \cdot 685$ |
| 85 － | 25.036 | $30 \cdot 510$ $14 \cdot 440$ | $46^{\circ} 538$ | 34．513 | $33^{\circ} 576$ | 22.557 | 28＊193 | 30.622 | $32 \cdot 887$ | $25 \cdot 882$ | $21^{\circ} 038$ | $37 \cdot 369$ |
| 95 and upwards． |  | 14.440 |  | $28^{\circ} 531$ |  |  |  | $35 \cdot 544$ |  | $14 \cdot 224$ | － | － |
| All Ages． | $2 \cdot 165$ | $2 \cdot 093$ | $2 \cdot 906$ | $2 \cdot 539$ | 2＊000 | 1．844 | $2 \cdot 338$ | $2 \cdot 199$ | －036 | $1 \cdot 913$ | －162 | $2 \cdot 117$ |
| Living to 1 Death． | $46^{\circ} 2$ | $47 \cdot 8$ | $34 \cdot 4$ | 39.4 | 50\％0 | 54.2 | 42.8 | 45.5 | $49^{\circ} 1$ | $52 \cdot 3$ | $46 \cdot 3$ | 17\％2 |

## Poluration, Deathe, and Mortahity, in Distracts.

\%. WEst RIDNNG.

POLCL.ATION, JUNE G-Th, 1841 .

DEATHS IN THE 7 YEARS, 1838-44.

| $2 \cdot 123$ | 1516 | 3877 | 2838 | 4531 | 3505 | 1190 | 865 | 705 | 543 | 769 | 594 | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 768 | 728 | 1333 | 1262 | 1768 | 175] | 371 | 334 | 166 | 200 | 183 | 153 | 1- |
| 326 | 314 | $4 \times 1$ | 513 | 836 | 864 | 154 | 190 | 81 | 89 | 118 | 104 | 2 - |
| 175 | 1,4) | 334 | 292 | 516 | 564 | $\star 9$ | 87 | 78 | 70 | 74 | 93 | 3 - |
| 129 | 123 | 225 | 227 | 392 | 411 | \%9 | it | 71 | 56 | 68 | 65 | 4 |
| 3521 | 3161 | 6250 | 5162 | 8843 | 0095 | 18.38 | 1550 | 1101 | 958 | 1212 | 1009 | 0 |
| 3:4 | 331 | 5.4 | 505 | N24 | 767 | 220 | 198 | 114 | 148 | 162 | 162 | 5 |
| 257 | $2: 2$ | 370 | 400 | 405 | 427 | 126 | 146 | 105 | 124 | 93 | 94 | $10-$ |
| 6110 | 804 | 939 | 1357 | 1061 | 1114 | 376 | 517 | 303 | 370 | 253 | 316 | 15 - |
| 465 | 627 | 643 | 827 | $8 \times 6$ | 1084 | 252 | 388 | 218 | 281 | 195 | 251 | 25 - |
| 400 | 512 | 531 | 651 | $9 \times 2$ | 989 | 196 | 294 | 159 | $22 \%$ | 178 | 240 | 35 - |
| 491 | 4.41 | 556 | 541 | 900 | 757 | 231 | 260 | 169 | <21 | 185 | 203 | 45 - |
| 532 | 528 | 583 | 581 | 941 | 859 | 270 | 266 | 235 | 263 | 281 | $2 \times 7$ | $55-$ |
| 563 | 643 | 596 | 611 | 965 | 974 | 339 | 372 | 335 | 317 | 400 | 375 | $65-$ |
| 506 | 509 | 468 | 454 | 540 | 657 | 312 | 291 | 332 | 343 | 412 | 428 | 75 - |
| 103 | 13\% | 109 | 105 | 105 | 168 | 92 | 98 | 107 | 95 | 147 | 164 | 85 - 95 and |
| 3 | 8 | 3 | 5 | 5 | 14 | 8 | C | 6 | 5 | 10 | 16 | 95 and upwards. |
| 8151 | 7958 1 | 11622 2 | 11199 4 | 15660 15 | 1490.4 8 | 4372 | 4386 1 | 22.4 | 3352 | $\begin{array}{r} 3528 \\ 3 \end{array}$ | 3545 1 | All Ages specilied Not specified. |
| 8157 | 7559 | 1162-1 | 11203 | 15675 | 14912 | $43 \%$ | 4387 | 3251 | 3354 | 3531 | 3546 | All Ages. |

ANNUAL MORTALITY PER CENT.

| $21 \cdot 642$ | 15*952 | $27^{\circ} 564$ | $19 \cdot 118$ | 24*814 |  | $19 \cdot 552$ | 13*730 | 15*523 | 11.681 | $16 \cdot 213$ | 11.6\% | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $6 \cdot 354$ | $6 \cdot 322$ | $9 \cdot 435$ | $8 \cdot 7.5$ | $9 \cdot 701$ | 9.796 | $5 \cdot 683$ | 5.03 s | 3.742 | 4.111 | 3. 41 | 3.112 | 1 - |
| $2 \cdot 53$ | $2 \cdot \sim 64$ | $3 \cdot 569$ | $4 \cdot 0-22$ | $5 \cdot 051$ | $4 \cdot 980$ | $2 \cdot 438$ | 3.201 | 1-735 | $2 \cdot 041$ | 2.337 | 2•109 | 2 - |
| $1 \cdot 6 \mathrm{Nr}$ | 1-681 | 2.541 | $2 \cdot 22 \%$ | 3.316 | 3.468 | ] 429 | 1-533 | 1-839 | $1 \cdot 683$ | 1-530 | 2*128 | 3 - |
| 1*132 | 1.1.12 | 1.6.7 | 1-794 | $2 \cdot 5 \% 4$ | 2*75\% | 1-2¢8 | 1-1\%1 | 1 $5 \cdot 54$ | 1*335 | $1.4 \%$ | 1-365 | 4 |
| $6^{*} 766$ | $5^{\circ} \mathrm{\%} 0 \mathrm{x}$ | 9*159 | 7-540 | 9.597 | $8 \cdot 319$ | 6.017 | $5 \cdot 023$ | $4 \cdot \times 97$ | $4 \cdot 310$ | $5 \cdot 025$ | $4 \cdot 192$ | 0 |
| -646 | -65s | -972 | - < 31 | 1-166 | 1-076 | -781 | -723 | - 113 | - 701 | -728 | -710 | 5- |
| -628 | -600 | -660 | - 716 | -621 | -651 | -465 | -356 | - 530 | -659 | -421 | -45] | $10-$ |
| - \%1 | -983 | -967 | 1-296 | -920 | -845 | -819 | $1 \cdot 096$ | -916 | $1 \cdot 154$ | $\bigcirc 713$ | - 237 | 15 - |
| -819 | $1 \cdot 118$ | -930 | 1-195 | -970 | $1 \cdot 093$ | - 008 | 1-244 | -936 | 1 209 | $\bigcirc \cdot 55$ | -908 | 25 - |
| 1.17\% | 1-309 | $1 \cdot 107$ | 1.408 | $1 \cdot 457$ | 1-419 | - 239 | 1:300 | -935 | $1 \cdot 3 \times 1$ | $\bullet 85$ | $1 \cdot 185$ | 35 - |
| $1 \cdot 793$ | $1 \cdot 54$ | 1-752 | $1 \cdot 639$ | $2 \cdot 112$ | $1 \cdot 694$ | $1 \cdot 40 \mathrm{~N}$ | 1-605 | 1-2ヶ9 | 1.723 | 1•173 | 1.208 | 45 - |
| $3 \cdot 297$ | $2 \cdot 936$ | 3.261 | 3.14 | 3.0.2 | 3.170 | $2 \cdot 585$ | $2 \cdot 451$ | $2 \cdot 360$ | ${ }_{2}{ }^{*} 699$ | 2*247 | $2 \cdot 353$ | 55 - |
| \% 283 | $\div 150$ | $7 \cdot 3 \leq 0$ | friss | 8.74 | $\because 126$ | $1 \cdot 279$ | 6. 7.46 | $5 \cdot 9.17$ | $5 \cdot 2.8$ | $5 \cdot 600$ | $4 \cdot(2)$ | $65-$ |
| 17*:23 | 15.5 .39 | $17^{\circ} \times 68$ | 14.75 | 17:202 | $15^{*} 667$ | $13 \cdot 586$ | 13.555 | $13 \cdot 913$ | 14*52 | $13 * 187$ | 12* | 75 - |
| $36^{\circ} 135$ | $2 \%^{*} 674$ | $3]^{\circ} 688$ | $29 * 347$ | $36^{\circ} 466$ | $25 * 334$ | $25 * 232$ | $24 \cdot 944$ | $29^{\circ} \cdot 405$ | $26^{\circ} 096$ | $27 \cdot 241$ | 26.875 | 85 - 05 |
| $14^{\circ} 255$ | - | -21.361 |  |  | 39.92 s | - | 42.761 | 48.871 | - | - | $2 s^{-186}$ | 95 and upwards. |
| 2.159 | $2 \cdot 059$ | 2.536 | 2•390 | $2{ }^{*} 724$ | $2 \cdot 457$ | 1.967 | 1.98* | $1 \cdot 925$ | $2 \cdot 036$ | 1' 260 | 1:327 | All Ages. |
| $46^{\circ} 3$ | $43^{\circ} 6$ | $39^{*} 4$ | 41* 8 | $36^{\circ} \%$ | $40^{\circ} \%$ | $50^{\circ} 8$ | $50 \cdot 3$ | $51 \cdot 9$ | $49^{\circ} 1$ | 53.8 | 54.7 | Living to 1 Death. |

36. EAST RIDING (with York).

POPULATION, JUNE 6-7th, 1841.

| "(n) Howden <br> (b) Skirlaugh. |  | Hull. |  | Sculcoates. |  | (a) Patrington <br> (b) Beverley <br> (c) Driffield <br> (d) Bridlington. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 271 |  | 272 |  | 273 |  | 274 |  |
| Males. | Fem. | Males. | Fem. | Males. | Fem. | Males. | Fem. |
| 327 | 309 | 522 | 535 | 463 | 489 | 747 | 780 |
| 284 | 329 | 551 | 523 | 491 | 486 | 783 | 795 |
| 317 | 332 | 513 | 524 | 467 | 405 | 716 | 771 |
| 281 | 303 | 505 | 535 | 421 | 486 | 692 | 739 |
| 283 | 285 | 450 | 490 | 442 | 434 | 682 | 675 |
| 1492 | 1558 | 2541 | 2610 | 2284 | 2390 | 3620 | 3760 |
| 1404 | 1399 | 2274 | 2192 | 20.08 | 2097 | 3332 | 3285 |
| 1241 | 1122 | 1905 | 2049 | 1898 | 1814 | 2951 | 2899 |
| 2385 | 2265 | 3432 | 4528 | 3190 | 3907 | 6123 | 5684 |
| 1550 | 1553 | 3284 | 3845 | 2663 | 3401 | 4348 | 4166 |
| 1241 | 1247 | 2198 | 2593 | 1864 | 2175 | 3062 | 3006 |
| 988 | 987 | 1468 | 1738 | 1289 | 1622 | 2310 | 2245 |
| 684 | 600 | 945 | 1158 | 883 | 1030 | 1723 | 1661 |
| 458 | 463 | 590 | 772 | 471 | 597 | 1064 | 1036 |
| 188 | 157 | 176 | 253 | 167 | 242 | 391 | 438 |
| 38 2 | 26 2 | 13 1 | 37 1 | 27 | 31 2 | 50 4 | 78 3 |
| 11671 | 11439 | 18827 | 21767 | 16745 | 19308 | 28978 | 28251 |
| 120 | 50 | 398 | 158 | 112 | 52 | 210 | 74 |
| 11791 | 11489 | 19225 | 21925 | 16857 | 19360 | 29188 | 28335 |

DEATHS IN THE 7 YEARS, 1838-44.

| $0=$ $1=$ $2=$ $3=$ | $\begin{array}{r} 1278 \\ 298 \\ 184 \\ 132 \\ 90 \end{array}$ | 1049 329 155 129 94 | 908 226 127 92 78 | 685 205 139 89 50 | 455 75 47 39 34 | 319 66 50 41 22 | 1082 361 196 113 96 | 882 343 205 127 108 | 876 217 138 93 61 | 696 248 119 88 73 | 1078 197 129 88 75 | 840 214 123 108 84 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 1991 | 1756 | 1431 | 1168 | 650 | 498 | 1848 | 1675 | 1385 | 1224 | 1562 | 1369 |
| 5 - | 221 | 243 | 165 | 176 | 72 | 63 | 197 | 215 | 156 | 137 | 199 | 181 |
| $10-$ | 115 | 106 | 86 | 111 | 57 | 48 | 74 | 86 | 49 | 52 | 95 | 113 |
| $15-$ | 277 | 339 | 192 | 256 | 121 | 151 | 217 | 264 | 168 | 219 | 246 | 353 |
| 25 - | 238 | 307 | 178 | 242 | 79 | 138 | 282 | 284 | 185 | 232 | 208 | 338 |
| $35-$ | 204 | 237 | 176 | 212 | 71 | 76 | 285 | 246 | 147 | 187 | 185 | 213 |
| 45 - | 225 | 206 | 192 | 165 | 87 | 63 | 300 | 252 | 135 | 168 | 181 | 187 |
| $55-$ | 305 | 250 | 266 | 264 | 107 | 110 | 272 | 242 | 196 | 196 | 267 | 253 |
| 65- | 423 | 427 | 381 | 377 | 158 | 151 | 315 | 334 | 245 | 296 | 411 | 244 |
| 75 - | 382 | 372 | 292 | 341 | 175 | 167 | 214 | 302 | 201 | 233 | 378 | 251 |
| 85 - | 101 | 157 | 111 | 120 | 62 | 58 | 36 | 70 | 57 | 87 | 117 | 110 |
| 95 and upwards. | 7 | 11 | 5 | 11 |  | , |  | 5 | C | 7 | 6 | 10 |
| All Ages specified Not specified. | 4489 24 | 4411 | 3475 1 | 3443 2 | 1641 1 | 1524 1 | 4044 9 | 3975 | 2930 8 | 3038 1 | 3855 17 | 3822 6 |
| All Ages. | 4513 | 4419 | 3476 | 3445 | 1642 | 1525 | 4053 | 3977 | 2938 | 3039 | 3872 | 3828 |

ANNUAL MORTALITY PER CENT.

| $0-$ $1=$ $2=$ $3=$ | $19 \cdot 486$ $5 \cdot 130$ $2 \cdot 877$ $2 \cdot 423$ $1 \cdot 760$ | $17 \cdot 037$ $5 \cdot 579$ $2 \cdot 467$ $2 \cdot 217$ $1 \cdot 781$ | $\begin{array}{r}21.985 \\ 5.696 \\ 3.096 \\ 2.361 \\ 1.955 \\ \hline\end{array}$ | $15 \cdot 098$ $4 \cdot 597$ $3 \cdot 088$ $2 \cdot 137$ $1 \cdot 242$ | $19 \cdot 6 \% 4$ $3 \cdot * 34$ 2.096 1.962 1.699 | 14.683 2.853 2.142 1.925 1.098 | $29 \cdot 026$ $9 \cdot 175$ $5 \cdot 350$ $3 \cdot 133$ $2 \cdot 987$ | $23 \cdot 364$ $9 \cdot 241$ $5 \cdot 544$ $3 \cdot 629$ $3 \cdot 124$ | $26 \cdot 886$ $6 \cdot 280$ $4 \cdot 199$ $3 \cdot 139$ 1.961 | $20 \cdot 258$ $7 \cdot 263$ $3 \cdot 422$ 2.577 $2 \cdot 394$ | $20 \cdot 448$ 3.582 2.565 1.810 1.566 | $15 \cdot 358$ $3 \cdot 839$ $2 \cdot 275$ $2 \cdot 084$ 1.775 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 - | 6.673 | $5 \cdot 966$ | 7.124 | 5.385 | $6 \cdot 160$ | 4*546 | 10*184 | 9*095 | 8.617 | 7•88 | 6.142 | 5•192 |
| 5 - | $\bullet 842$ | -890 | - 830 | -896 | -725 | -641 | $1 \cdot 213$ | 1-390 | $1 \cdot 104$ | -930 | $\bullet 850$ | -786 |
| $10-$ | -454 | -434 | -439 | - 598 | -649 | -609 | $\cdot 544$ | - 597 | $\cdot 367$ | -408 | $\cdot 458$ | - 556 |
| 15 - | -694 | -823 | -634 | -760 | $\cdot 717$ | -948 | -885 | -826 | -748 | $\cdot 798$ | -5\%2 | -885 |
| $25-$ | -785 | -998 | -796 | -988 | -21 | 1•264 | $1 \cdot 203$ | $1 \cdot 047$ | -987 | -971 | -681 | 1-157 |
| 35 - | $\bullet 878$ | $1 * 013$ | -976 | $1 \cdot 142$ | -809 | $\bullet 867$ | $1 \cdot 816$ | $1 \cdot 345$ | $1 \cdot 121$ | $1 \cdot 224$ | -860 | 1.011 |
| 45 - | $1 \cdot 305$ | 1-206 | $1 \cdot 363$ | $1 \cdot 101$ | $1 \cdot 245$ | -908 | $2 * 862$ | $2 \cdot 055$ | $1 \cdot 488$ | $1 \cdot 474$ | 1-115 | 1•188 |
| 55 - | ${ }^{2} \cdot 592$ | $\Sigma^{*} 001$ | $2 \cdot 797$ | $\stackrel{2}{ } \cdot 623$ | $2 \cdot 212$ | $2 \cdot 371$ | 4.031 | 2•962 | $3 \cdot 154$ | $2 \cdot 708$ | $2 \cdot 206$ | 2•172 |
| $65-$ | 5•856 | 5.228 | 6.549 10.884 | ${ }^{5} \cdot 597$ | 4.878 | $4 \cdot 639$ | $7 \cdot 476$ | $6 \cdot 131$ | $7 \cdot 392$ | $7 \cdot 057$ | 5.499 | 4.735 |
| 75 - | 12.470 | $11 \cdot 658$ | $12 \cdot 884$ | $12 \cdot 417$ | 13*161 | $15 * 129$ | 17*027 | $16 \cdot 917$ | 17•104 | $13 \cdot 704$ | 13*762 | 11.428 |
| 95 and upwards. | $38 \cdot 583$ | 27.922 26.084 | $41^{\circ} 374$ $35^{\circ} 410$ | $25 \cdot 887$ $26 \cdot 103$ | 23*069 | 31.728 | 38*779 | $26^{\circ} 812$ | $30^{\circ} 000$ | $39^{\circ} 944$ | $33 \cdot 311$ | $20^{\circ} 111$ |
| 95 and upwa | - | $26^{\circ} 084$ | 35.410 | $26 \cdot 103$ | - | - | - | - | - | $49^{\circ} 815^{1}$ | $21 \cdot 353$ | $4{ }^{4 \prime} 535$ |
| All Ages. | $2 \cdot 094$ | 2*023 | 2*142 | $2 \cdot 005$ | 1.988 | 1.895 | 3.008 | 2.588 | 2.487 | 2*240 | 1*894 | $1 \cdot 929$ |
| Living to 1 Death. | $47 \cdot 8$ | $49 \cdot 4$ | 46.7 | $49^{\circ} 9$ | $50^{\circ} 3$ | 52.8 | $33^{\circ} 2$ | $38^{\circ} 6$ | $40^{*} 2$ | $44^{\circ} 6$ | 52.8 | $51^{\circ} 8$ |

## Pohelation, Dhatus, and Montality, in Distheres.





DEATHS IN THE 7 YEARS, 1838-4.


ANNUAL MORTALITY PER CENT.

| 15*\%45 | 11.085 | $21 \cdot 380$ | 16.305 | $15 \cdot 836$ | 11*424 | $17 \cdot 319$ | 11-9\%2 | $16 \cdot \mathrm{~m} 01$ | $11 \cdot 282$ | $13 \cdot 373$ | $10 \cdot 53$ | 0 - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 \cdot 428$ | $3 \cdot 420$ | $5 \cdot 65$ | $5 \cdot 817$ | $3 \cdot 34$ | $3 \cdot 814$ | 4*336 | $5 \cdot 214$ | $3 \cdot 851$ | $3 \cdot 628$ | $3 \cdot 123$ | $2 \cdot+52$ | 1 - |
| 1-924 | $2 * 065$ | $3 \cdot 34.1$ | $3 \cdot 8.4$ | $1 \cdot 705$ | 1-4.92 | $2 \cdot 86$ | $3 \cdot 367$ | $2 \cdot 698$ | $2 \cdot 512$ | $2 \cdot 010$ | $1: 29$ | 2 - |
| $1 \cdot 873$ | $2 \cdot 142$ | 2*320 | $2 \cdot 453$ | 1-5.4 | 1-611 | $2 \cdot 111$ | 2036 | $1 \cdot 65$ | $1 \cdot 856$ | 1.136 | $1 \cdot 6$ | 3 - |
| 1.141 | 1-7.2. | 1.909 | 2.456 | 1-331 | 1-351 | 1*634 | 1.473 | 2.067 | $1 \cdot 816$ | 1*306 | 1•159 | 4 - |
| 4-5, 51 | 4250 | 7.331 | 6.473 | $4 \times 21$ | $4 \cdot 151$ | 5*869 | 4.933 | $5 \cdot 31 \mathrm{~N}$ | 4.354 | $4 \cdot 41 \mathrm{~s}$ | 3.76 | 0 |
| - $\times 17$ | - $0^{2} 26$ | $1 \cdot 1.88$ | ]-130 | - 593 | -748 | $\because 99$ | - < 2 | -57 | - 909 | $\because 21$ | $\cdots 3.4$ | 5 - |
| -354 | - 426 | $\cdot 4.18$ | -529 | - 450 | -569 | -4.11 | -28 | - 424 | - 3 | - 1.5 | - 62 | $10=$ |
| -5303 | -867 | -768 | -722 | -607 | - 80 | $\because 25$ | -8,0 | -54 | $\because 7.17$ | $\because 15$ | -633 | 15 |
| -6'6 | -953 | $1 \cdot 111$ | $1 \cdot 0.49$ | -724 | 1-139 | -1 16 | $1 \cdot 08$ | -935 | $1 \cdot 1 \times 2$ | - | 1-15:8 | 25 |
| - 39 | $1 \cdot 095$ | $1 \cdot 419$ | $1 \cdot 2: 38$ | - 804 | 1*137 | $\cdots 75$ | 1.122 | -917 | $1^{1} 0241$ | 1.035 | $1 \cdot 261$ | 25 |
| 1-0,56 | $1 \cdot 403$ | $2 \cdot 042$ | 1-335 | 1-133 | $1 \cdot 0$ | $1 \cdot 452$ | $1 \cdot 351$ | $1 \cdot 249$ | $10 ; 9$ | 1 $\because 23$ | 1-169 | 45- |
| $2 \cdot 4 \% 3$ | 2*214 | $3 \cdot 216$ | 2-685 | $2 \cdot 6 \leq 3$ | $\because \cdot 407$ |  | $2 \cdot 48$ | $2 \cdot 166$ |  | 2.534 | $2 \cdot 1!{ }^{\text {a }}$ | 65 |
| $5 \cdot \underline{208}$ | 4.720 | 6"9:5 | 6.021 | 5.299 | 5.342 |  | ${ }_{10 \cdot \mathrm{cl4}}^{12}$ | $4 \times 92$ |  | $5 \cdot 741$ $13 \cdot 592$ | 5 | ${ }^{65} 5$ |
| $13 \cdot 713$ | 1[5] ${ }^{2}$ | $15^{\circ} 964$ | $12 \cdot 809$ | 13.144 | 12•395 | $13 \cdot(1) 5$ $31 \cdot 4.6$ | $12 \times * 20$ 21.553 | $13 \cdot 159$ <br> 24.504 <br> 2.4 | 12.673 $20 \cdot 651$ | 13*572 | 11.148 21.005 | $85=$ |
| $29 \cdot 4 \cdot 14$ $14^{\circ} 1: 9$ | $20^{\circ} 36$ | $27^{\circ} \mathrm{Gr4}$ 2.9017 | $30 \cdot 54$ $26 \cdot 148$ | $25^{\circ} 113$ | $2 * \cdot 69$ $20 \cdot{ }^{2} 20$ | $31 \cdot 476$ 21.358 | $21 \cdot 553$ 21.360 | $240^{\circ} 5074$ $33^{\circ}+423$ | $23 \cdot 631$ | $27 \cdot 094$ $37 \cdot \times 31$ | 21.005 $3 \cdot 465$ | ${ }_{95}$ ard upwards. |
| 1'79 | 1*5:20 | $2 * 420$ | 2*159 | 1-769 | 1.898 | $\because 0^{\circ} \mathrm{C}$ | $1 \cdot 979$ | 2'し43 | 1•9.0 | $1 \cdot \times 15$ | $1 \cdot 916$ | All Ages. |
| $56^{\circ} \cdot 2$ | $54 * 9$ | $41 \cdot 3$ | $46^{\circ} 3$ | 56.5 | ${ }^{5}{ }^{*}$ | $48^{\circ} 9$ | 50.5 | 48.9 | 51.3 | $52 \cdot 8$ | $52^{\circ} 2$ | Liring to 1 Dealli. |


| AGES． | 38．DURHAM． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 1841. |  |  |  |  |  |  |  |  |  |
|  | （a）Darlington <br> （b）Stockton <br> （c）Easington．a |  | Durham． |  | （a）Auckland <br> （b）Teesdale <br> （c）Weardale． |  | （a）Houghton－le－Spring（b）Chester－le－Street． |  | Sunderland． |  |
|  | 281 |  | 288 |  | 283 |  | 284 |  | 285 |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 1165 | 1200 | 587 | 559 | 769 | 742 | 526 | 490 | 809 |  |
| 1. | 1148 | 1135 | 578 | 490 | 767 | 763 | 511 | 503 | 800 | 808 |
| $\stackrel{1}{2}-$ | 1166 | 1128 | 579 | 614 | 801 | 744 | 512 | 497 | 822 | 840 |
| ${ }_{4}^{3}$ 二 | 1000 1047 | 1083 1036 | 540 553 | 549 <br> 483 | 648 698 | 748 691 | 477 470 | 461 461 | 746 647 | 803 741 |
| 0 － | 55.26 | 5582 | 2837 | 2688 | 3683 | 3688 | 2496 | 2412 | $3 \times 24$ | 4008 |
| 5 － | 4617 | 4635 | 2452 | 2353 | 3337 | 3318 | 2215 | 2230 | 3266 | 3368 |
| 10 二 | 3996 | 3885 | 2184 | 2051 | 3044 | 2859 | 2152 3540 | 1908 | ${ }_{5}^{2901}$ | 2895 |
| ${ }_{25}^{15}$ | 77250 | 7739 6214 | 4177 3110 | ${ }_{2950}^{391}$ | ${ }_{3941}^{5456}$ | ${ }_{3633}$ | 3540 2433 | 3276 2430 | ${ }_{4}^{5292}$ | 5017 |
| 35 二 | 4184 | 4085 | 2123 | 1987 | 2801 | 2547 | 1788 | 1720 | 2723 | 3325 |
| 45 二 | 2777 | 2777 | 1287 | 1376 | 1877 | 1845 | 1283 | 1326 | 1859 | 2261 |
| 55 － | $165 \%$ | 1881 | $85 \%$ | 948 | 1226 | 1338 | 799 | 865 | 1169 | 1486 |
| 65 － | 936 | 1177 | 511 | 524 | 684 | 831 | 485 | 558 | 646 | 896 |
| 75 二 | 390 | 512 | 177 | 248 | 307 | 360 | 178 | 225 | 228 | 316 |
|  | $\begin{array}{r}82 \\ 3 \\ \hline\end{array}$ | 111 | 26 2 | 48 1 | 56 4 |  | 32 1 | 43 7 | 30 1 | 59 4 |
| All Agesspecified Not specified． |  |  |  | 19085 |  |  |  |  |  |  |
|  |  | 20 |  | 14 |  | 21 | 14 | 11 | 207 | 32 |
| All Ages． | 38512 | $385 \% 2$ | 19754 | 19099 | 26436 | 25299 | 17416 | 17011 | 26272 | 29954 |

DEATIIS IN THE 7 YEARS，1838－44．

| 0 1 2 2 3 4 4 | 1562 482 244 144 117 | 1176 401 225 200 112 | $\begin{array}{r} 771 \\ 261 \\ 149 \\ 89 \\ 60 \end{array}$ | $\begin{array}{r} 663 \\ 213 \\ 113 \\ 80 \\ 55 \end{array}$ | 856 287 140 87 90 | $\begin{array}{r}643 \\ 233 \\ 146 \\ 104 \\ 73 \\ \hline\end{array}$ | $\begin{array}{r}642 \\ 192 \\ 80 \\ 55 \\ 35 \\ \hline\end{array}$ | $\begin{array}{r} 528 \\ 177 \\ 89 \\ 59 \\ 57 \end{array}$ | $\begin{array}{r} 1464 \\ 539 \\ 248 \\ 172 \\ 96 \end{array}$ | $\begin{array}{r} 1120 \\ 496 \\ 230 \\ 149 \\ 117 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 2529 | 2114 | 1330 | 1124 | 1460 | 1201 | 1004 | 910 | 2519 | 2112 |
| 5－ | 301 | 279 | 176 | 135 | 179 | 213 | 138 | 130 | 231 | 229 |
| $10-$ | 216 | 138 | 101 | 89 | 116 | 94 | 102 | 75 | 90 | 97. |
| 15 － | 450 | 388 | 239 | 257 | 301 | 307 | 229 | 229 | 340 | 298 |
| 25 － | 370 | 403 | 199 | 236 | 247 | 328 | 146 | 192 | 250 | 343 |
| 35 － | 303 | 314 | 168 | 181 | 197 | 237 | 121 | 145 | 269 | 312 |
| 45 － | 276 | 271 | 183 | 142 | 246 | 189 | 145 | 162 | 269 | 264 |
| 55 － | 294 | 297 | 162 | 168 | 310 | 236 | 168 | 145 | 317 | 308 |
| ${ }_{75}^{65}$ 二 | 367 | 367 | 188 | 190 | 311 | 317 | 234 | 179 | 340 | 367 |
| 85 二 | 158 | 194 | 84 | 94 | 102 | 130 | 69 | 195 | ${ }^{266}$ | 129 |
| 95 and upwards． | 12 | 29 | 7 | 12 | 15 | 22 | 3 | 16 | 8 | 10 |
| All Ages specified Not specified． | $\begin{array}{r} 5617 \\ 26 \end{array}$ | 5191 | $\begin{array}{r} 3059 \\ 2 \end{array}$ | $\begin{array}{r} 2845 \\ 2 \end{array}$ | 3756 | $\stackrel{3566}{-}$ | 2530 5 | $\begin{array}{r} 2476 \\ 5 \end{array}$ | $\begin{array}{\|c} 4971 \\ 7 \end{array}$ | $\begin{array}{r}4802 \\ 1 \\ \hline\end{array}$ |
| All Ages． | 5643 | 5196 | 3061 | 2847 | 3756 | 3566 | 2535 | 2481 | 4978 | 4803 |

ANNUAL MORTALITY PER CENT．

| 0 3 2 3 3 4 | $\begin{gathered} 19 \cdot 142 \\ 5 \cdot 994 \\ 2 \cdot 743 \\ 2 \cdot 066 \\ 2 \cdot 595 \end{gathered}$ | $\begin{array}{r}13 \cdot 961 \\ 5 \cdot 03 \\ 2.842 \\ 2.842 \\ 2.631 \\ 1.540 \\ \hline\end{array}$ | 18.698 6.428 $3^{*} 684$ 2.346 1.545 | $\begin{array}{r} 17 \cdot 101 \\ 6 \cdot 189 \\ 2 \cdot 620 \\ 2 \cdot 075 \\ 1 \cdot 621 \end{array}$ | $\begin{array}{r} 15 \cdot 877 \\ 5 \cdot: 337 \\ 2.493 \\ 1.915 \\ 1 \cdot 839 \end{array}$ | $\begin{gathered} 12 \cdot 359 \\ 4 \cdot 393 \\ 2 \cdot 799 \\ 1 \cdot 983 \\ 1 \cdot 507 \end{gathered}$ | $\begin{array}{r} 17 \cdot 457 \\ 5 \cdot 374 \\ 2: 235 \\ 1.649 \\ 1 \cdot 065 \end{array}$ | $15 \cdot 415$ $5 \cdot 034$ 2.562 1.831 1.769 | $\begin{array}{r} 25 \cdot 645 \\ 9 \cdot 548 \\ 4 \cdot 266 \\ 3 \cdot 2676 \\ 2 \cdot 103 \end{array}$ | $\begin{array}{r} 19 \cdot 561 \\ 8 \cdot 778 \\ 3^{*} \cdot 902 \\ 2.644 \\ 2 \cdot 250 \\ 2 \times 250 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 6.5 | $5 \cdot 3$ | 6.6 | $5 \cdot 95$ | 5－654 | $4 \cdot 6$ |  | $5 \cdot 397$ | 35 |  |
|  | 931 | 858 | $1 \cdot 022$ | －817 | $\cdot 765$ | －916 | ＇891 | 834 | 1．002 | 69 |
| 10 | － 772 | － 514 | －65s | －618 | $\cdot 544$ | －469 | －678 | ． 568 | －440 | － 178 |
|  | －83 | －714 | － 815 | －936 | $\cdot 787$ | $\cdot 916$ | －925 | $1 \cdot 000$ | －911 | －676 |
| 25 | －807 | －924 | $\cdot 911$ | 1．139 | －894 | 1.248 | －858 | ${ }_{1}^{1 \cdot 130}$ | －859 | －974 |
|  | $1 \cdot 034$ |  | ${ }_{2}$ | 1.469 | ＋1．869 | ${ }_{1} \cdot 461$ | －968 | － $1 \cdot 206$ | $1 \cdot 400$ | $1 \cdot 364$ |
| 55 | $2 \cdot 541$ | $2 \cdot 249$ | ${ }^{2} \cdot 707$ | $2 \cdot 523$ | $3 \cdot 607$ | $2 \cdot 516$ | $3 \cdot 007$ | $2 \cdot 398$ | ${ }^{2} \cdot 843$ | $2 \cdot 954$ |
|  | 5．598 | $4 \cdot 442$ | 5．238 | $5 \cdot 163$ | 6.485 | 5.441 | 6．901 | 4．589 | $7 \cdot 459$ | $5 \times 83$ |
| 75 － | $12 \cdot 483$ | 11．046 | $17 \cdot 855$ | $12 \cdot 458$ | $12 \cdot 637$ | $11 \cdot 568$ | 13．740 | $12 \cdot 589$ | $16 \cdot 533$ | 15．018 |
| ${ }_{95}{ }_{\text {and }} \stackrel{85}{ }$ upwards． | $27 \cdot 509$ | ${ }_{29}^{24 \cdot 898}$ | $45 \cdot 993$ 49.926 | $27 \cdot 882$ | 25＇950 | $25 \cdot 751$ | $30^{\circ} 84$, | ${ }^{31} \cdot 605$ | $34^{*} 011$ | $31 \cdot 160$ $35 \cdot 629$ |
| 95 and upwards． <br> All Ages． <br> Living to 1 Death． |  |  |  |  |  |  |  |  |  |  |
|  | 57 | 1•918 | 206 | 122 | $2 \cdot 028$ | $2 \cdot 012$ | $\cdot 079$ | －08 | －70 | －287 |
|  | 47•9 | 52．1 | $45 \cdot 3$ | $47 \cdot 1$ | $49 \cdot 3$ | 437 | $48^{\circ} 1$ | $48^{\circ} 0$ | 370 | $43 \cdot 7$ |

[^97] tho nostmaster and relieving officer of South Shields；and great cycrtions were made by his friends，who were aumerous

Porulation，Deatns，and Mortality，in Districts．

| 3\％．DURHAM． |  |  |  |  |  |  |  |  |  | A（iEs． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1UI＇U＇．LTION，JUNF，6－ith， 18.11. |  |  |  |  |  |  |  |  |  |  |
| Sunth | ields．b | Gateshead． |  | ＇Tynemoulh． |  | Newrastle－on－ Tyne． |  | （a）Castle Ward <br> （b）Ilexham． |  |  |
| 286 |  | 257 |  | $2 \times 4$ |  | 289 |  | 293 |  |  |
| Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | liem． | Males． | Fem． |  |
| $3 \times 1$ | 349 | 507 | $5: 8$ | sis | Tis | 1065 | 1039 | 596 | 596 | 0 － |
| 5018 | 46.1 | $60 \%$ | 582 | 837 | 830 | 936 | 929 | $5 \cdot 11$ | 539 | 1 － |
| 419 | 472 | 572 | 516 | $\checkmark \mathrm{Ni}$ | 799 | 957 | 937 | 581 | 61.1 | ${ }_{3}^{1}$ 二 |
| 409 | 428 | 539 $5 \% 1$ | 5.43 5.40 | 7.46 767 | 767 764 | 851 | 919 $\times 37$ | 573 $5: 7$ | 506 527 | 4 － |
| 2125 | 2110 | $2 \pi 46$ | 2759 | ． 10.16 | 3937 | 172．1 | 4718 | 2808 | 2782 | 0 － |
| 1785 | 1810 | 24.12 | 2.117 | 3.161 | 3129 | 3955 | ：29－11 | 2543 | 2490 | $5-$ |
| 155\％ | 1561 | 2158 | 2053 | 30.61 | 299\％ | 3452 | 3.416 | $23 \times 37$ | $22 \% 4$ | 10 － |
| 2454 | 30 HiG | $3 \times 17$ | 3685 | 51.16 | 5651 | 7054 | 7918 | 4160 | 42\％1 | 15 － |
| 2070 | 2512 | 3160 | 30：6 | 4045 | 4602 | 6256 | 6703 | 2983 | 3067 | 2）－ |
| 1391 | 1690 | 2052 | 2112 | 2690 | 3162 | 4160 | 421.1 | 2200 | 2192 | 35 － |
| 916 | 1212 | 1472 | 1504 | 1893 | $23 \%$ | 2602 | $25^{2} 1$ | 1244 | 1753 | 45－ |
| 602 | 815 | $8 \times 8$ | 978 | 1293 | 1550 | 1487 | 182. | 1211 | 1206 | 55 － |
| 353 | 453 | 434 | 522 | ${ }_{6}^{65}$ | $\times 8$ | 72\％ | 979 | 663 | 715 | 65－ |
| 151 | 191 | 147 | 254 | 255 | 360 | 223 | 366 82 | 313 50 | 345 il | 8 85－ |
| 23 3 | 35 3 | 19 1 | 48 5 | 5 | 59 2 | 33 2 | 82 5 | 52 | ${ }_{7}^{71}$ | 95 and upwards． |
| 13416 35 | 15458 4 | 19356 18 | 19366 10 | 26507 64 | 29001 47 | 3.1690 81 | 37064 9 | 21061 100 | $\begin{array}{r} 21233 \\ 70 \end{array}$ | All Ages specified Not specified． |
| 13451 | 15462 | 193\％4 | 193\％ | $265 \% 1$ | 29048 | $347 \% 1$ | 3\％073 | 21161 | 21303 | All Ages． |

DEATHS IN THE 7 YEARS．1838－41．

| 76.5 | 630 | 934 | 72.4 | 1190 | 957 | 1820 | 1461 | 537 | 426 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 267 | 239 | 315 | 328 | 371 | 342 | 701 | 710 | 140 | 116 |  |
| 170 | 1.49 | 165 | 153 | $1 \times 2$ | 190 | 353 | 359 | $6 \times$ | 74 | 2 二 |
| 7 | 107 | 97 | 81 | 129 | 119 | 209 | 219 | 44 | 45 | ${ }_{4}=$ |
| 81 | 72 | 50 | 57 | 90 | 76 | 142 | 153 | 39 | 47 | 4 － |
| 1360 | 1197 | 1561 | 1346 | 1962 | 1684 | 3225 | 2902 | c28 | 708 | 0 － |
| 115 | 160 | 14.5 | 163 | 202 | 191 | 302 | 288 | 127 | 140 |  |
| T\％ | 53 | 98 | 76 | 131 | 108 | 14.4 | 109 | 81 | i2 | 10 |
| 255 | 184 | 236 | 180 | 345 | 260 | 481 | 368 | 251 | 250 | 15 |
| 176 | 178 | 192 | 236 | 258 | 329 | 531 | 461 | 200 | 236 | 25 |
| 1＊0 | 136 | 23.4 | 230 | 219 | 263 | 482 | 390 | 145 | 181 | 35 |
| 152 | 159 | 20.5 | 185 | 258 | $2 \cdot 14$ | 454 | 356 | 159 | 165 | ${ }_{55}{ }^{5}=$ |
| 219 | 179 | 224 | 205 | 296 | 296 | 452 | 418 | 248 | 212 | ${ }_{65}^{55}$ |
| 281 | 2.0 | 249 | 251 | 339 | 347 | 425 | 471 | 259 | 269 | 65 |
| 225 | 193 | 218 | $2 \times 2$ | 251 | 356 | ${ }_{2}^{293}$ | 410 159 |  | 117 | 85 |
| 49 | 8 | 56 | ${ }^{86}$ | ${ }_{8}^{94}$ | 162 16 | 4 | 159 15 | 126 | 117 | ${ }_{95}$ and upwards． |
| 2 | 10 | 6 | 11 |  |  |  |  |  |  |  |
| ${ }^{3091}$ | ${ }^{2801}$ | 3424 2 | ${ }^{3191}$ | $\begin{array}{r} 4363 \\ 12 \end{array}$ | $\begin{array}{r} 4256 \\ 2 \\ 2 \end{array}$ | $\begin{array}{r} 6871 \\ 44 \end{array}$ | $\begin{array}{r} 6347 \\ 11 \end{array}$ | $\begin{array}{r} 2696 \\ 2 \end{array}$ | $\begin{array}{r} 2668 \\ 2 \end{array}$ | All Ages specified Not specified． |
| 3097 | 2802 | 3426 | 3192 | 4375 | 4258 | 6915 | 6358 | $26 \times 8$ | 2670 | All Ages． |

ANNUAL MORTALITY PER CENT．

| $28 \cdot 416$ | 25．768 | 26＊27 | $17 \cdot 866$ | $21^{\circ} 025$ | 1733．1 | $2.14 \% 4$ | 20.086 | $13 \cdot 039$ | $10 \cdot 185$ | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| － 497 | － 7353 | $7 \cdot 401$ | ${ }^{\circ} 038$ | 6．180 | $5 \cdot 8.4$ | 10\％26 | $10^{\circ} 285$ | $3 \cdot 6 \times 2$ | $3 \cdot 067$ | － |
| $5 \cdot 787$ | $4^{\circ} 506$ | 4． 114 | 4－229 | $2 \cdot 993$ | $3 \cdot 390$ | $5 \cdot 283$ | 5.473 | 1.665 | 1．717 | 2 － |
| $2 \cdot 65$ | $3 \cdot 569$ | $2 \cdot 566$ | $2 \cdot 206$ | $2 \cdot 469$ | $2 \cdot 212$ | $3 \cdot 1.17$ | $3 \cdot 40 \cdot 1$ | 1.093 | 1－267 | $3-$ |
| $2 \cdot 853$ | $2 \cdot 589$ | 1＊369 | 1＊506 | 1＊6：5 | $1 \cdot 43 \%$ | $2 \cdot 195$ | $2 \bullet 611$ | 1＊053 | $1 \cdot 271$ | 4 |
| $9 \cdot 129$ | 60098 | $8 \cdot 107$ | 6.958 | 6．923 | 6．097 | $9 \cdot 731$ | 8．786 | 4•196 | 3．626 | 0 － |
| －918 | $1 \cdot 212$ | －－17 | －962 | － 233 | 991 | 1．054 | $1 \cdot 044$ | －\％00 | － 2191 | 10 |
| －\％os | $\cdot 445$ | －648 | －588 | －610 | $\cdot 515$ | －5！9 | －452 | －493 | －45］ | ${ }_{5}^{10}$ 二 |
| $1 \cdot 4 \sim 2$ | － 57 | $\bullet$－ 4 | －697 | －9，96 | －65．5 | $\cdots$ | －664 | － 259 | 1.097 | 25 － |
| $1 \cdot 213$ | 1＊013 | $\because 67$ | 1．112 | －911 | 1.019 | ${ }_{1} \cdot 216$ | $1 \cdot 980$ | －958 | $1 \cdot 116$ | 20 二 |
| 1－846 | 1．143 | $1 \cdot 60{ }^{\prime}$ | 1－55．3 | 1－162 | 18.146 | 1＊659 | $1 \cdot 324$ | 1－938 | 1－341 | 35 二 |
| $2 \cdot 393$ | $1 \cdot 873$ | $1 \cdot 9 \sim 6$ | $1 \cdot 754$ | $1 \cdot 9.16$ | 1－463 | $2 * 499$ $4 * 353$ | 1．7\％1 | 1＊2＊9 | 2.5015 | ${ }^{55}$ 二 |
| $5 \cdot 1 \times 9$ $11 \cdot 35-1$ | $3 \cdot 135$ 8.508 | 3.597 $8 \cdot 1 \times 2$ | $2 \cdot 990$ $6 \cdot 58$ | 30264 |  | 4.353 8.430 | 3．＊＊2 | 2．959 | 4.946 | 书二 |
| 11 $1 \cdot 35-1$ | 8.508 14.424 | 8－1 $21 \cdot 1.19$ | $6 \cdot \times 58$ $12 \times 416$ | \％ 423 | $5 \cdot 604$ 14.025 | ${ }_{18} 8 \cdot 817$ | $16^{\circ} \cdot 1202$ | 11．5．17 | $12 \cdot 305$ | $75-$ |
| $30 \% 388$ | 143044 | 42．0\％2 | 12．554 | $21 \cdot \times 51$ $22 \cdot 42$ | $39^{\circ} 140$ | $33 \cdot 50$ $2 N^{\circ} \cdot 6 \cdot 12$ | $\begin{aligned} & 2 \cdot 698 \\ & 42 \cdot \end{aligned}$ | $34 \cdot 4 \%$ | $233^{\circ} 441$ 40.713 | 95 and upwards． |
|  | $47^{\circ} 581$ |  | $31 \cdot 37 \mathrm{M}$ | 22.42 |  |  |  |  |  | 95 and upwards． |
| 3＊2＊6 | $2 \cdot 587$ | $2 \cdot 523$ | 2＊351 | $2 * 350$ | $2 \cdot 052$ | 2：37 | $2 \cdot .146$ | $1 \cdot 815$ | 1＊～91 | All Ages． |
| $30^{\circ} 4$ | $35 \%$ | $39^{\circ} 6$ | $42^{*} 5$ | $4{ }^{*} 6$ | $47^{\circ} \stackrel{ }{ }$ | $35^{\circ} 2$ | 40．9 | $55^{\circ} 1$ | 55.8 | Living to I Death． |

and influential，to obtaio o mitigated punishment on the ground－of ill health at the time of the fraud，of bis former re－ speetrbility，and his numerous familv．Under other circumstances the seatence for the feluny might bare been moro serce，aithoughte fraud went on but for a short time，it deprives the South Shields retums ior that period of all statis． tical raluc．From the genernl character and standing of the legistrars，the commission of these crimes was not aotici－ South ；Shields，All Souls，Marylebone，and reeently io Liverpool，cao be repeated with impuniry，

| AGLS． | 39．NORTHUMBERLAND． |  |  |  |  |  | 40．CUMBERLAND． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 184. |  |  |  |  |  |  |  |  |  |
|  | （a）Morpeth <br> （b）Rothbury <br> （c）Alnwick <br> （d）Belford． |  | Berwick－on－ Tweed． |  | $\|$（a）Glendale <br> （b）Hellinglam <br> （c）Haltwhistle． <br> 293 |  | （a）Brampton <br> （b）Longtown． |  | Carlisle． |  |
|  | 291 |  | 292 |  |  |  | 294 |  | $¢ 95$ |  |
|  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 508 | 555 | 267 | 290 | 375 | 372 | 263 | 272 | 468 | 529 |
| 1 － | 566 | 599 | 243 | 273 | 3.7 | 371 | 257 | 247 | 407 | 433 |
| 2 － | 504 | 662 | 294 | 295 | 390 | $3 \% 2$ | $2 \cdot 9$ | 269 | 442 | 445 |
| $3-$ | 590 | 574 | 250 | 251 | 32.5 | 339 | 254 | 244 | 463 | 42.9 |
| 4－ | 565 | 570 | 277 | 275 | 344 | 388 | 283 | 264 | 430 | 404 |
| ${ }_{5}^{0}$ 二 | 2823 2809 | 2900 | 1331 | 1384 1292 | 1811 1668 | 1832 161 | 1336 1272 | 1296 1246 | 2210 2086 | ？2．40 |
| $\stackrel{5}{5}$ 二 | 2869 2576 | 2644 | 1253 | 1292 | 1668 1573 | 1671 1525 | 12.2 | 1246 <br> 1150 | 2086 2017 | 1981 |
| $15-$ | 4576 | 4864 | 1849 | 2186 | 274 | 2989 | 1911 | 1955 | 3581 | 4072 |
| 25 － | 3203 | 3627 | 1212 | 1598 | － 1923 | 2011 | 1379 | 1353 | 2512 | $2{ }^{2} 84$ |
| $35-$ | 2359 | 2591 | 990 | 1230 | 1396 | 1321 | 973 | 975 | 1952 | 2068 |
| 45 － | 1939 | 2082 | 748 | 934 | 1046 | 1031 | 860 | 811 | 1440 | 1566 |
| 55. | 1399 | 1621 | 569 | 726 | Prio | 783 | 584 | F．43 | 894 | 1034 |
| $65-$ | 811 | 1012 | 352 | 501 | 414 | 460 | 339 | 365 | 460 | 579 |
| 75 － | 367 | 428 | 123 | 187 | 26.9 | 239 | 160 | 196 | 196 | 290 |
| 95 and upwards． | 84 8 | 108 11 | 28 2 | 46 2 | 37 3 | 46 4 | －33 | 38 5 | 43 | 57 |
|  |  |  |  |  |  |  |  |  |  |  |
| Not speeified． | 289 | 2438 86 | 38 | $\begin{array}{r}1124 \\ \hline\end{array}$ | ＋ 58 | 1596 | 1009 70 | 10033 61 | 17038 | 57 |
| All Ages． | 23053 | 24467 | 9673 | 11272 | 13670 | 139\％8 | 10160 | 10094 | 17468 | 18691 |

DEATHS IN THE 7 YEARS，1838－44．

| $0-1$ $1=$ $2=$ $4=$ | $\begin{array}{r} 454 \\ 135 \\ 83 \\ 63 \\ 44 \end{array}$ | $\begin{array}{r} 352 \\ 107 \\ 64 \\ 50 \\ 39 \end{array}$ | 271 95 56 51 23 | 203 99 44 40 22 | 231 62 24 19 26 | 173 63 29 24 24 | 224 59 39 28 16 | $\begin{array}{r}184 \\ 54 \\ 2 . \\ 24 \\ 17 \\ \hline\end{array}$ | 749 258 148 73 47 | 600 239 138 81 60 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 779 | 612 | 496 | 408 | 362 | 316 | 366 | 304 | 12\％5 | 1118 |
| 5 － | 114 | 125 | 75 | 64 | 64 | 54 | 57 | 45 | 135 | 129 |
| $10-$ | 70 | 65 | 26 | 28 | 58 | 39 | 31 | 31 | 67 | ¢3 |
| 15 － | 198 | 254 | 80 | 61 | 128 | 121 | 98 | 97 | 219 | 191 |
| $\because 5$ | 168 | 205 | 70 | 62 | 105 | 112 | 72 | 71 | 185 | 162 |
| $35-$ | 145 | 12 | 75 | －4 | 64 | 78 | 62 | 54 | 168 | 193 |
| $45-$ | 163 | 164 | 91 | 67 | 86 | 74 | 63 | 71 | 181 | 182 |
| 55 － | 250 | 244 | 101 | 109 | 116 | 110 | 97 | 91 | $2 \mathrm{C4}$ | 215 |
| $65-$ | 343 | 307 | 169 | 180 | 163 | 166 | 138 | 119 | 231 | 259 |
| 75 － | 325 | 339 | 134 | 190 | 157 | 174 | 144 | 1 f 6 | 194 | 291 |
| 95 and upwards． | 168 17 | 192 31 | 53 4 | 73 | 57 12 | $\stackrel{94}{14}$ | 59 | 74 10 | 74 5 | 12 |
| Ail Agesspecified Not specified． | $\begin{array}{r} 2 \% 35 \\ 12 \end{array}$ | 2710 1 | 1374 8 | 1324 2 | 1352 | 1352 | 1194 4 | 1133 2 | 2938 12 | 2896 14 |
| All Agés． | 2747 | 2711 | 1382 | 1326 | 1356 | 1352 | 1198 | 1135 | 2950 | 2910 |

ANNUAL MORTALITY PER CENT．

| $0=$ $1=$ $3=$ $4=$ | $12 \cdot 765$ $3 \cdot 407$ $1 \cdot 996$ $1 \cdot 525$ $1 \cdot 112$ | $\begin{array}{r}9.030 \\ 2 * 543 \\ \hline .514 \\ 1.240 \\ \\ \hline 9.94\end{array}$ | $14 * 527$ $5 \cdot 595$ $2 \cdot .26$ 2.920 1.188 | $9 \cdot 991$ $9^{\circ} \cdot 176$ $2 \cdot 129$ $2 \cdot 275$ $1 \cdot 142$ | 8.785 2.345 .878 .834 1.078 | $6 \cdot 619$ 2.417 1.140 1.134 -880 | $12 \cdot 124$ $3 \cdot 268$ $1 \cdot 990$ 1.969 .805 | 9.622 3.110 1.322 1.399 $\cdot 916$ | $22 \cdot 844$ $9 * * 48$ $4 \cdot 799$ $2 \cdot 251$ $1 * 560$ | $\begin{gathered} 16 \cdot 222 \\ 7 \cdot 894 \\ 4 \cdot 435 \\ 2 \cdot 700 \\ 2 \cdot 124 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 3.941 | 3．005 | 5．334 | 4＊208 | $2 \cdot 851$ | 2.455 | $3 \cdot 900$ | 3＊337 | 8．235 | 7•138 |
| 5 － | －580 | －673 | －857 | －707 | $\cdot 547$ | －460 | －638 | －514 | －924 | －921 |
| 10 － | －3ヶ8 | －371 | ＊316 | －345 | －345 | －364 | －355 | －383 | －474 | －484 |
| 15 － | －618 | $\bullet 744$ | －619 | －398 | $\cdot 661$ | － 576 | －730 | $\stackrel{+06}{ }$ | $\cdot 873$ | －671 |
| 25. | －149 | －805 | －827 | －554 | －779 | －793 | － 743 | ${ }^{7} 746$ | $1 \cdot 051$ | －803 |
| $35-$ | －878 | －945 | $1 \cdot 084$ | －859 | －654 | $\cdot 840$ | －907 | $\cdots 88$ | $1 \cdot 289$ | 1 335 |
| 45 | ${ }^{1} \cdot 201$ | $1 \cdot 122$ | $1 * 74$ | 1.024 | 1．173 | 1＊022 | $1 \cdot 043$ | 1＇245 | 1•794 | 1－662 |
| 55 | $2 \times 552$ | $2 \cdot 143$ | 2.541 | $2 \cdot 143$ | $2 \cdot 149$ | $2 \cdot 000$ | 2•364 | $2 \cdot 013$ | $3 \cdot 257$ | $2 \cdot 974$ |
| 65 － | $6^{\bullet 0} 041$ | $4 \cdot 319$ | 6.872 | 5＊128 | $5 \cdot 615$ | $5 \cdot 136$ | $5^{*} 795$ | $4 \cdot 638$ | $7 \cdot 168$ | 6＊398 |
| 75 － | 12＊649 | 11.277 | $15 \cdot 592$ | $14^{*} 562$ | $10 \cdot 713$ | $10 \cdot 362$ | $12^{*} \times 11$ | 12＊047 | $14^{\circ} 128$ | $14^{\circ} 351$ |
|  | $27 * 716$ $30^{*} 359$ | $25 \cdot 310$ | 27.091 | $22 \cdot 650$ | $21 \cdot 971$ | \％90085 | $25 \cdot 450$ | 27•＊00 | ${ }^{24 \cdot 564}$ | $20^{\circ} 575$ |
| 95 and upwards． | $30^{\circ} 352$ | $40 \cdot 123$ | $28^{\circ} 625$ | － | － | $49 \cdot 816$ | － | $28^{\circ} 449$ | $35^{\circ} \cdot 84$ | － |
| All Ages， | 1702 | $1 \cdot 583$ | $2 \cdot 041$ | 1．681 | $1 \cdot 417$ | 1 388 | 1＊685 | 1＊606 | $2 \cdot 411$ | 2＊223 |
| Living to 1 Death | 58.8 | $63^{\circ} 2$ | $49^{\circ} 0$ | 59.5 | $7{ }^{7} 0^{\circ} 6$ | 72.3 | $59 \cdot 3$ | $62 \cdot 3$ | $41^{\circ} 5$ | $45^{\circ} 0$ |

Popleation，Deaths，and Moatahty，in Disphers．


DLATHS IN THE 7 YEARS， $1838-4.4$.

| 308 | 265 |
| ---: | ---: | ---: |
| 95 | 72 |
| 45 | 34 |
| 32 | 25 |
| 25 | 17 |
| 505 | 413 |
| 20 | 53 |
| 53 | 37 |
| 3121 | 106 |
| 110 | 104 |
| 79 | 91 |
| 104 | 97 |
| 119 | 122 |
| 3619 | 175 |
| 154 | 185 |
| 67 | 81 |
| 4 | 6 |
| 1560 | 1470 |
| 3 | 5 |
| 1563 | 1115 |



| 527 | 416 |
| :---: | :---: |
| $1 \times 3$ | 372 |
| ： 6 | 7 |
| $5 \%$ | 40 |
| 23 | 34 |
| sfg | 73.8 |
| 98 | 119 |
| 8：3 | 50 |
| 20.5 | 15.5 |
| 136 | 158 |
| 141 | 108 |
| 3：0 | 157 |
| 195 | 207 |
| 216 | $2 \cdot 2$ |
| $15 \times$ | 217 |
| 4.4 | 76 |
| 6 | 11 |
| 22.8 | 2299 |
| 6 | 1 |
| 2294 | 2300 |


| 354 93 63 54 31 | 291 98 54 37 20 | 646 223 120 104 81 | 511 198 199 98 75 | $0-$ $1=$ $2=$ $3-$ $4=$ |
| :---: | :---: | :---: | :---: | :---: |
| 596 | 500 | 1217 | 1017 | 0 － |
| Tx | $\stackrel{1}{4}$ | 195 | $18 \%$ | 5 － |
| 61 | 74 | 113 | 112 | 10－ |
| 159 | 142 | 315 | 250 | 15－ |
| 148 | 140 | 259 | 287 | 25 － |
| 14.3 | 110 | 237 | 214 | 25 － |
| 160 | 137 | 263 | 21.1 | 1．3－ |
| 17.3 | 30.4 | 314 | 324 | 5i－ |
| 222 | 228 | 422 | 430 | 85－ |
| 237 | 2：35 | $4 \% .5$ | 456 | 75－ |
| 7 | 9. | 169 | 1.16 | 85. |
| 6 | 5 | － | 9 | 95 and upwards． |
| 2060 13 | 1958 2 | $\begin{array}{r} 39 \div 6 \\ 4 \end{array}$ | 371 1 | 111．I ges specifiorl <br> Not specified． |
| 2073 | 1935 | 39：30 | 3714 | All siges． |

ANNUAL MONTALITY PER CENT．

| 14．75 | 13．8：0 | 15．803 | 10．691 | $15 \cdot 320$ | 1．1350 | 13＇265 | 10：3．11 | 14．165 | ${ }^{9} \cdot 5.36$ | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4.455 | $3 \times 927$ | $4 \cdot 45$ \％ | $4 \cdot 625$ | fi．6．6． | 1.315 | $3 \cdot 3.4$ | 3.53 .35 | $4 \cdot 50$ | $4 \cdot 051$ | 1 － |
| $1 \cdot 8 \times 2$ | $1 \cdot 477$ | 2.512 | $2 \cdot 373$ | ${ }_{2}{ }^{\circ} \mathrm{Ca} 3$ | $2{ }^{\circ} 508$ | 1－97．4 | 1－211 | $2 \cdot 196$ | $2 \% 60-1$ | 2 － |
| 1－5 Ai | 1－236 | $1 \cdot 915$ | $2 \cdot 091$ | $2 \cdot 294$ | $103 \% 11$ | 1－x．9 |  | $2 \cdot 239$ | 2.176 | 3 |
| $L^{\circ} 142$ | － 855 | 1－232 | $1 \cdot 374$ | －888 | 1－156 | －92 | 7.25 | 1＊615 | $1 \cdot 143$ | 1 |
| 4＊624 | 4．104 | 5．1．52 | $4 \cdot 136$ | 6．242 | $5 \cdot 118$ | 小－76 | 3．454 | $4 * 1<5$ | $4 \cdot 911$ | $0-$ |
| － 214 | － 515 | $\because 11$ | －654 | $\cdots$ | －9n9 | －56 | 0 | － 2 | $\because 8$ | 3） |
| － 314 | － 420 | ＊ 440 | $\because 11$ | －7．38 | $\because 125$ |  | 370 | －4， 4 | 4.49 | 11） |
| －764 | －6：16 | －－ | $\because 797$ | $\cdots 198$ | －609 | － $6 \times 1$ | －83 | －908 | －6， 03 | ${ }_{2}^{15}=$ |
| －971 | $\cdots$ | －990 | －902 | $1 \cdot 185$ | －935 | －4．46 | －886 | －948 |  | ${ }^{2.5}$ |
| －9．15 | 10849 | 1008 | －975 | 1－47 | 1－092 | $1 \cdot 1.48$ $1 \cdot 64.4$ | ${ }^{-985}$ | 1．501 | 1－310 | $\because$ |
| ${ }^{-} \cdot 553$ | 1.343 | $1 \cdot 64$ | 1－196 | 1056 |  | 1064 $2 \cdot 148$ | ${ }_{2}{ }_{2} 5109$ | ${ }_{2}$ | 1.310 | 515 二 |
| 2＊： 24 | 2.418 | 2096 | 2.383 | 38 | $2{ }^{2} \times 15$ | 2013 $5 \cdot 8$ | ${ }_{5}{ }^{2} \cdot 2 \cdot 37$ | 5\％92\％ | $5 \cdot 2!3$ | \％ |
|  | $5 * 549$ 12.071 | $6 \cdot 3 \cdot 3$ $1 \cdot 1031$ | $5 \cdot 35$ $12 \times 202$ | 150013 | $1{ }^{2}+17 \%$ | $14^{2} \cdot 197$ | 12．4．4） | 18.206 | 12＊ | －15－ |
| 28.605 | 26.305 | 2－917 | $20^{\circ} 517$ | 2ッ＊か！ | 20： 12 | 2 | $3 \times-051$ | $2 N \cdot 4$ | $2 \times 0$ 成 | 2，－ |
| 19＊010 | － | 23．\％8 |  | 2n－5\％ | $3{ }^{*} \cdot 2 \% 3$ | $2!\cdot 171$ | 1：812 | ＋201 | 31.995 | ！ 15 and upwards． |
| 1－92！ | 1786 | $2 \cdot 0.45$ | 1＊81\％ | 2＊391 | 20い1\％ | 1•704 | $1 \cdot 7.1$ | 1－9901 | 1－3．3 | A11 Ases． |
| 51.8 | $56^{\circ} 0$ | $48^{\circ} 9$ | $54^{*} 1$ | 41.8 | $13^{\circ} 6$ | $55^{\circ} 6$ | 578 | $50 \cdot 3$ | $52 \cdot 4$ | Livingtol $\mathrm{Dev}_{\text {ent }}$ |

11．WELSH DIVISION．

| AGES． | 42．MONMOUTHSHIRE． |  |  |  |  |  | 43．SOUTH WALES． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION，JUNE 6－7th， 1841. |  |  |  |  |  |  |  |  |  |  |  |
|  | （a）Monmouth <br> （b）Chepstow． |  | （a）Abergavenny <br> （b）Pontypool． |  | Newport． |  | Glamorganshire． |  |  |  |  |  |
|  |  |  | Merthyr <br> Tydfil | （a）Cardiff． <br> （b）Bridgend <br> （c）Neath． |  | Swansea． |  |
|  | 301 |  |  |  | 302 | 303 |  | 304 |  | 305 |  | 306 |  |
|  | Males． | Fem． | Males． | Fem． |  |  | Males． | Fem． | Males． | Fem． | Males． | Fem． | Males． | Fem． |
| 0 － | 488 | 522 | 1128 | 1147 | 440 |  | 800 |  | 1223 | 1192 | 518 |  |
| 1－ | 528 | 550 | 1092 | 1091 | 455 | 489 | 768 | 758 | 1271 | 1148 | 543 | 540 599 |
| ${ }_{3}^{2}=$ | 542 <br> 503 <br> 0 | 532 | 1131 | 1131 | 471 | 482 | 780 | 762 | 1311 | 1282 | 549 | 599 |
| ${ }_{4}^{3}$ 二 |  | 544 525 | 989 986 |  | 448 |  | 689 663 | 688 613 | 1106 | 1126 | 524 | 534 |
| 0 － | 2569 | 2673 | 5326 | 5322 | 2245 | 2280 | 3700 | 3612 | 6021 | 5844 | 2688 | 2743 |
| 5 二 | 2541 | 2381 | 4369 | 4174 | 1885 | 1886 | 2826 | 2814 | 5140 | 5156 | $\stackrel{2421}{2184}$ | 2413 |
| 15 二 | ${ }_{3916}^{2341}$ | 2264 4000 | 3995 8907 | 3716 <br> 7152 | 1728 3420 | 1646 3201 | 2790 6585 | 2570 4996 | 4772 8914 | 4560 8213 | $\stackrel{2184}{ }$ | 3957 |
| 25 － | 2987 | 2947 | 7665 | 5809 | 3012 | 2766 | 5691 | 4176 | 7189 | 6382 | 2865 | 3164 |
| 35 二 | 2304 | 2109 | 4825 | 3736 | 1976 | 1661 | 3366 | 2445 | 4780 | 4339 | 2009 | 2116 |
| 45 二 | 1761 | 1714 | 2927 | 2385 | 1288 | 1137 | 1776 | 1670 | 3284 | 3206 | 1281 | 1527 |
| 55 二 | 1227 | 1260 | 1688 | 1489 | 802 | 734 | 1155 | 1093 | 2063 | 2172 | 832 | 1059 |
| ${ }^{65}$－ | 725 | 754 | 779 | 785 | 423 | 460 | 495 | 576 | 191 | 1449 | 474 | ${ }^{652}$ |
| ${ }_{85}^{75}$ | 288 66 | 355 74 | 277 | 337 69 | 153 23 | 205 44 | 150 29 | 212 43 | 512 127 | 707 179 | 184 25 | 293 80 |
| 95 and upwards． |  | ， | 5 | 5 | 1 | 6 |  | 4 | 7 | 15 | 4 | 8 |
| All Ages specified Not specified． | $\begin{array}{r} 20728 \\ 24 \end{array}$ | 20517 3 | $\begin{array}{r} 40802 \\ 56 \end{array}$ | $\begin{array}{r} 34979 \\ 46 \end{array}$ | $\begin{array}{r} 16956 \\ 61 \end{array}$ | $\begin{array}{r} 16026 \\ 14 \end{array}$ | $\begin{array}{r} 28565 \\ 64 \end{array}$ | $\begin{array}{r} 24211 \\ 23 \end{array}$ | $\begin{array}{r} 44000 \\ 282 \end{array}$ | 42222 34 | $\begin{array}{r} 18406 \\ 113 \end{array}$ | $\begin{array}{r} 20117 \\ 13 \end{array}$ |
| All Ages． | 20752 | 20520 | 40858 | 35025 | 17017 | 16040 | 28629 | 24234 | 44282 | 42256 | 18519 | 20130 |

DEATHS IN THE 7 YEARS，1838－44．

| 0 1 1 2 3 4 4 | 600 137 102 78 61 | 432 155 86 73 47 4 | $\begin{array}{r} 1679 \\ 768 \\ 452 \\ 277 \\ 182 \end{array}$ | 1391 7712 419 229 167 | $\begin{array}{r} 646 \\ 223 \\ 123 \\ 84 \\ 74 \\ \hline \end{array}$ | $\begin{aligned} & 509 \\ & 202 \\ & 131 \\ & 100 \\ & 65 \end{aligned}$ | $\begin{aligned} & 1398 \\ & 640 \\ & 395 \\ & 217 \\ & 151 \end{aligned}$ | $\begin{aligned} & 1146 \\ & 674 \\ & 3717 \\ & 229 \\ & 155 \end{aligned}$ | $\begin{array}{r} 1295 \\ 434 \\ 304 \\ 196 \\ 150 \end{array}$ | $\begin{array}{r}1028 \\ 433 \\ 275 \\ 214 \\ 153 \\ \hline\end{array}$ | 441 172 139 73 74 | 354 181 109 77 55 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 － | 978 | 793 | 3358 | 2918 | 1150 | 1007 | 2801 | 2580 | 2379 | 210 | 899 | 776 |
| 5 － | 178 | 144 | 404 | 386 | 173 | 166 | 290 | 238 | 298 | 309 | 139 | 132 |
| $10-$ | 75 | 62 | 217 | 166 | 68 | 83 | 144 | 103 | 217 | 133 | 61 | 74 |
| 15 － | 217 | 227 | 525 | 408 | 205 | 176 | 467 | 328 | 517 | 425 | 220 | 159 |
| 25 － | 192 | 200 | 479 | 440 | 182 | 188 | 399 | 366 | 451 | 459 | 170 | 207 |
| 35 － | 197 | 168 | 309 | 312 | 174 | 151 | 264 | 216 | 354 | 366 | 144 | 151 |
| 45 － | 202 | 172 | 328 | 240 | 133 | 127 | 247 | 178 | 354 | 296 | 145 | 117 |
| $55-$ | 250 | 187 | 395 | 281 | 175 | 137 | 257 | 224 | 395 | 308 | 132 | 138 |
| ${ }_{75}^{65}$ 二 | 295 | 245 <br> 307 <br> 1 | ${ }_{265}^{351}$ | ${ }_{264}^{306}$ | 169 | 149 <br> 137 <br> 18 | 244 | 190 | 468 430 | 420 522 5 | 170 | 175 416 |
| 85 二 | 95 | 146 | 118 | 132 | 54 | 76 | 59 | 83 | 206 | 311 | 60 | 216 126 |
| 95 and upwards． | 11 | 18 | 11 | 22 |  | 5 | 5 | 4 | 26 | 43 | 14 | 22 |
| All Ages specified Not specified． All Ages． | 2973 | 2669 3 | 6760 9 | 5875 4 | 2620 73 | 2402 21 | 5328 9 | 4688 5 | 6095 12 | 5695 7 | 2305 19 | 2293 4 |
|  | 2980 2672 |  |  | 5879 | 2693 | 423 | 5337 | 4693 | 6107 | 02 | 2.2 .1 | 7 |
| ANNUAL MORTALITY PER CENT． |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 － | $17 \cdot 579$ | $11 \cdot 830$ | $21 \cdot 201$ | $17 \cdot 263$ | $2{ }^{*} \cdot 436$ | 15.527 | 24．879 | $20^{\circ} 485$ | 15＊035 | 12.305 | $12 \cdot 171$ | $9 \cdot 594$ |
| $1-$ | $3 \cdot 710$ | ${ }^{4} \cdot 028$ | 10.017 | $9 \cdot 290$ | ${ }^{7} 156$ | $5 \cdot 935$ | 11.464 | $12 \cdot 668$ | 4＊849 | $5 \cdot 382$ | $4 \cdot 529$ | $4 \cdot 7 \times 7$ |
|  | $2 \cdot 691$ | $2 \cdot 311$ | 5．692 | $5: 274$ | $3 \cdot 813$ | ${ }^{3 \cdot 905}$ | $7 \cdot 210$ | 7.030 | 3＇293 | 3．061 | $3 \cdot 620$ | $2 \cdot 599$ |
| 3 － | $2 \cdot 217$ | $1 \cdot 918$ | $3 \cdot 989$ | 3.270 3 | ${ }^{2} \cdot 738$ | $3 \cdot 373$ | $4 \cdot 484$ | $4 \cdot 784$ | $2 \cdot 507$ | $2 \cdot 786$ | $1 \cdot 992$ | $2 \cdot 025$ |
| 4 － | $1 \cdot 717$ | 1•280 | $2 \cdot 629$ | $2 \cdot 487$ | $2 \cdot 507$ | $2 \cdot 267$ | 3•243 | ${ }^{\bullet} \times 602$ | 1•926 | 1•939 | $1 \cdot 910$ | 1•471 |
| 0 － | $5 \cdot 443$ | 4.241 | $8 \cdot 980$ | 7.805 | 7.479 | ${ }^{6} \cdot 346$ | $10 \cdot 778$ | $10 \cdot 176$ | 5：610 | 5.134 | 1•782 | $4 \cdot 041$ |
| 5 | 1．002 | －665 | $1 \cdot 317$ | 1：316 | 1：340 | 1：265 | 1．461 | $1 \cdot 205$ | $\bullet 823$ | －855 | －821 | 9781 |
| 15 二 | －792 | －811 | －840 | －812 | －875 | －790 | ${ }_{1} \cdot 010$ | ． 935 | －646 | －416 | － 3915 | －502 |
| 25 － | －919 | －977 | －890 | 1．078 | － 822 | －977 | －998 | 1：249 | －891 | $1 \cdot 026$ | －848 | －934 |
| $35-$ | 1：223 | $1 \cdot 139$ | －912 | $1 \cdot 189$ | 1：286 | $1 \cdot 306$ | 1•117 | 1－259 | $1 \cdot 052$ | $1 \cdot 204$ | 1－025 | 1•019 |
| ${ }_{55}^{45}$ 二 | ${ }^{1} \cdot 640$ | 1.434 | $1 \cdot 596$ | $1 \cdot 432$ | 1.508 | ${ }^{1} \cdot 605$ | 1.980 | $1 \cdot 519$ | $1 \cdot 531$ | $1 \cdot 317$ | $1 \cdot 618$ | $1 \cdot 094$ |
| ${ }_{65}^{55}$ 二 |  |  |  | ${ }^{2 \cdot 686}$ | 3．186 $5 \cdot 83$ | ${ }^{2}{ }_{4} \cdot 6685$ | 3．168 7 | $2 \cdot 920$ 4.699 | ＋ $\begin{aligned} & \text { 2•719 } \\ & 5 \cdot 580\end{aligned}$ | $2 \cdot 023$ $4 \cdot 136$ | 2．268 $5 \cdot 128$ | 1.861 <br> $3 \cdot 834$ |
| 75 － | 14.049 | 12：361 | $13^{\circ} 626$ | 11.151 | 12：214 | ${ }^{9} 602$ | 14－332 | 11．962 | $11 \cdot 925$ | 10.535 | $11 \cdot 733$ | $10 \cdot 529$ |
| 85－ | $20 \cdot 579$ | 28．202 | $34 \cdot 300$ | $27 \cdot 232$ | $34 \cdot 279$ | $24 \cdot 817$ | $28^{*} 965$ | $27 \cdot 499$ | 23＊032 | $24 \cdot 790$ | $34 \cdot 312$ | $22^{\circ} 495$ |
| 95 and upwards． |  | $42 \cdot 882$ | $31 \cdot 335$ |  |  |  | $35^{\circ} 592$ | $14 \cdot 246$ |  | $40 \cdot 902$ |  | $39 \cdot 277$ |
| 1 Ages． | $2 \cdot 051$ | 1•860 | 2•360 | 2．391 | 2＊256 | $2 \cdot 153$ | $2 \cdot 656$ | 2＊759 | 1•967 | 1•925 | 1•790 | $1^{\bullet} 628$ |
| Living to 1 Death． | $45 \cdot 8$ | $53 \cdot 8$ | $42 \cdot 4$ | $41 \cdot 8$ | $44 \cdot 3$ | 46.4 | $37 \cdot 7$ | $36 \cdot 2$ | $50 \cdot 8$ | 51.9 | $55 \cdot 9$ | $61 \cdot 4$ |

Popdlatron，Deatres，and Mormartty，in Destricts．

| 43，SOUTII WA1．心． |  |  |  |  |  |  |  |  |  |  |  | AGES． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | VOLUL．ITION，JUNF；6－Th， 1841. |  |  |  |  |  |  |  |  |
|  | RMART | Vxshlit |  | 1PEMHEOKESİtre． |  |  |  | Cardiganshime． |  |  |  |  |
| （ii）I．lan <br> （b） $1.1 a n$ <br> （c） 1 lan | 1 y lofaws overy． | Crama | then． | （a）Narluerth <br> （b）I＇embroke， |  | ITaverfordwest． |  | （a）Cardigan <br> （b）Aberayron． |  | Aberystwith． |  |  |
| $30 \%$ |  | 308 |  | 309 |  | 310 |  | 311 |  | 312 |  |  |
| Males． | Fiem． | Males． | Jem． | Males． | Fem． | Males． | Fem． | Males． | Frem． | Mates． | Fem． |  |
| 731 | 6.43 | 4.13 | 413 | 516 | 596 | 422 | 46.4 | 351 | 367 | $2 \times 7$ | 276 | 0 － |
| 7.47 | 737 | 477 | 4 | 527 | 512 | 504 | 41.5 | 421 | 437 | 314 | 290 | 1 － |
| $\cdots$ |  | 50］ |  | 5 | 665 539 | 564 4.13 | 415 |  | 4.88 | 332 $2!11$ | 322 289 | $\stackrel{2}{3}$ 二 |
| 713 | 679 | 526 | 493 | $5 \times 10$ | 5.34 | $5: 35$ | 490 | 4＾； | 425 | 279 | $2 \times 3$ | 4 |
| 374.4 | 3520 | $24 \% 1$ | 2.18 | 2745 | 28.5 | 2464 | 2381 | 2221 | 2129 | 1505 | 1450 | 0 － |
| 333810 | 3365 | 23351 | 2376 | 2.91 | 2.487 | 23.42 | 23312 | 2056 | 2109.5 | 1，399 | $13 \% 2$ | 5 － |
| 30028 | 2991 | 2204 | 2183 | 2992 | 23.43 | 2112 | 2069 | 1814 | 189.4 | 1224 | 1225 | 115 |
| 4718 | 5140 | 3135 | 4028 | 3552 | 4.486 | 3062 | 4128 | 2.157 | 35158 | 2 NH 7 | 2320 | 15 － |
| 3.45 | 3792 | 2207 | 2773 | 2517 | 3120 | 2074 | $2 \times 26$ | 1749 | 2687 | 14.53 | 17.14 | 2.5 － |
| 2552 | 2635 | 1705 | 194.4 | 150 | 2202 | 1699 | 2131 | 1.111 | 1885 | 1063 | $11 \times 3$ | 33） |
| 1758 | 2026 | 13.18 | 1655 | 1597 | 18.6 | 1316 | 1622 | 1092 | 1595 | 807 | 957 | 45 － |
| 1368 | 1645 | 1045 | 1310 | 1027 | 1289 | 967 | 1279 | 922 | 1258 | 618 | 708 | 55 － |
| 762 | 1030 | 610 | 788 | 617 | 799 | 589 | 823 | 555 | 774 | 340 | 442 | ${ }_{65}^{65}$ |
| 377 | 546 | 307 | 437 | 292 | 46.1 | 307 | 414 | 255 | 399 | 141 | 194 | ${ }^{75}$－ |
| －2 | 130 14 | 5 | 107 7 | 67 | 100 12 | 55 | 101 16 | 34 3 | 67 4 | 2.4 | 46 3 | 95 － 95 nd upwards， |
| 25187 13 | 26s：3 | 17.4 .4 50 | 20026 3 | 19238 154 | 22014 12 | 16988 21 | 20125 5 | 14593 17 | 18164 4 | 10572 10 | $\begin{array}{r} 11658 \\ 2 \end{array}$ | All Ages snecified Not specilied． |
| $25 \pm 00$ | 26＊36 | 17．194 | 20029 | 19392 | 22026 | 17009 | 20130 | 14610 | 18168 | 10582 | 11660 | All Ages． |

DEATIIS IN THE 7 YEARS，1838－44．

| $\begin{aligned} & 651 \\ & \begin{array}{l} 250 \\ 100 \\ 100 \\ 100 \\ 93 \end{array} \end{aligned}$ | $\begin{aligned} & 5199 \\ & 179 \\ & 175 \\ & 139 \\ & 131 \\ & 110 \end{aligned}$ | $\begin{aligned} & 466 \\ & 110 \\ & 100 \\ & 89 \\ & 48 \end{aligned}$ | $\begin{aligned} & 328 \\ & 123 \\ & 93 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{aligned} & 407 \\ & 109 \\ & 9 . \\ & 95 \\ & 68 \end{aligned}$ | $\begin{aligned} & 360 \\ & 117 \\ & 89 \\ & 67 \\ & 5.4 \end{aligned}$ | $\begin{gathered} 116 \\ 109 \\ 69 \\ 59 \\ 46 \end{gathered}$ | $\begin{aligned} & 352 \\ & 117 \\ & 57 \\ & 52 \\ & 36 \end{aligned}$ | $\begin{aligned} & 317 \\ & 112 \\ & 87 \\ & 69 \\ & 50 \end{aligned}$ |  | $\begin{aligned} & 199 \\ & 190 \\ & 70 \\ & 44 \\ & 25 \end{aligned}$ | $\begin{array}{r}160 \\ 91 \\ 91 \\ 51 \\ 39 \\ 32 \\ \hline 2\end{array}$ | 0 1 2 3 3 4 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 122 | 10：0 | 833 | $66^{4}$ |  |  |  |  |  |  |  |  | 0 － |
|  | 107 | 148 90 | 129 | 118 | 121 | 105 | 106 | 104 | 124 | $\begin{array}{r}53 \\ \hline 5 \\ \hline 8\end{array}$ | 75 | ${ }_{5}=$ |
| 109 <br> 339 | 107 277 | $\begin{array}{r}90 \\ 255 \\ \hline\end{array}$ | 204 | 293 | 86 239 238 | $\begin{array}{r}71 \\ 190 \\ \hline 10\end{array}$ | 180 | $\begin{array}{r}193 \\ 196 \\ \hline 18\end{array}$ | 150 | 128 | 109 | 15 |
| ${ }_{240}$ | 23.1 | 192 | 161 | 179 | 167 | 167 | 142 | 151 | 156 | 113 | s0 | 25 |
| $1 \times 4$ | 117 | 124 | ${ }^{155}$ | 143 | ${ }^{143}$ | 108 | 129 | 110 | 119 | 73 | 89 | 35 |
| 178 | ${ }_{24}^{179}$ | ${ }_{184}^{144}$ | $\underset{162}{151}$ | $\underset{176}{159}$ | ${ }_{169}^{162}$ | 115 <br> 140 | ${ }_{187}^{139}$ | ${ }_{1,12}^{13}$ | 142 | 94 | 87 | ${ }^{45} 5$ |
| ${ }_{297}^{297}$ | ${ }^{2.51}$ | ${ }_{23} 3$ | ${ }_{255}^{102}$ | ${ }_{20,5}^{1106}$ | ${ }_{238}$ | ${ }_{223}$ | ${ }_{230}$ | 200 | 235 | 142 | 1.46 | ${ }_{60}^{65}$ |
| 317 <br> 130 <br> 1 | ${ }_{317}^{375}$ | ${ }^{226}$ | $\stackrel{331}{1 \%}$ | 1 |  | $\begin{array}{r}236 \\ 119 \\ \hline\end{array}$ |  | 188 90 90 |  | ${ }_{46}^{122}$ | ${ }_{1}^{12 \times}$ | ${ }^{73} \times$ |
| 130 14 | 217 43 | ${ }_{17}^{96}$ | 173 $2 i$ | 105 16 | $\begin{array}{r}199 \\ 24 \\ \hline\end{array}$ | 119 | 177 25 | 190 | 130 1.4 | ${ }_{4}$ | $6 \times$ | ${ }_{95}{ }^{\text {and }}$ upwards． |
| ${ }^{3521} 13$ | ${ }^{3523}$ | 253 | ${ }^{2513}$ | ${ }_{24}^{24.17}$ | $256{ }_{4}^{25}$ | 2180 7 | ${ }^{2298}$ | ${ }^{2052}$ | 2101 | $1335$ | ${ }^{1306}$ |  |
| 3534 | 3330 | 2554 | 2513 | 24ij6 | 2566 | 2157 | 303 | 2055 | 2101 | 1336 ， | 1308 | All $\Lambda$ ges． |

ANNUAL MORTALITY PER CENT．

| 12．754 | $11 \cdot 322$ | 14．99\％ | $10.5 \% 3$ | 11．763 | 8－632 | 14．103 | $10 \cdot 862$ | $13 \cdot 727$ | $9 \cdot 8.40$ | 9－895 | $8 \cdot 286$ | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 \cdot \times 34$ | $3 \cdot 396$ | 4.035 | $3 \cdot \times 35$ | 2•940 | $3 \cdot 266$ | 3．066 | 3．572 | $3 \cdot 799$ | 300．5 | $4 \cdot 635$ | $4 \cdot 633$ | 1 － |
| $2 * 930$ | 2．840 | 20.744 | $2 \cdot 699$ | $2 \cdot 244$ | $1 \cdot 913$ | $1{ }^{\circ} 63$ | 1•576 | 2．632 | $2 \cdot 462$ | 3＊09 | $2 \cdot 264$ | 2 － |
| 2－2．29 | 2．715 | 2＊362 | 1.906 | 1•753 | $1 \cdot 766$ | $1 \cdot 905$ | $1 \cdot 594$ | 2.049 | 2．525 | $2 \cdot 1.43$ | $1 \cdot 929$ | 3 － |
| 1－20\％ | $2 \cdot 317$ | $1 \cdot 301$ | 1．535 | $1 \cdot 122$ | $1 \cdot 393$ | 1－230 | 1．052 | 1． 169 | 1＊ 111 | 1． 4132 | 1．616 | 4 |
| $4 \cdot 682$ | $4 \cdot 3 \times 8$ | 4•807 | 3.945 | 3．900 | 3．426 | $4 \cdot 053$ | $3 \cdot 652$ | 4＊27\％ | 3＊6．19 | $4 \cdot 201$ | $3 \cdot 681$ | $13-$ |
| $1 \cdot 125$ | $1 \cdot 051$ | －896 | －7\％5 | $\cdot 647$ | －695 | －641 | －651 | －72\％ | －815 | － 565 | －¢1 | 5 |
| － 519 | －512 | －5＊） | －6：3 | $\cdot 614$ | －525 | －4 41 | －5．33 | － 490 | －528 | －327 | － 4 \％ | $10-$ |
| 1－029 | －－11 | 1－160 | $\cdots 23$ | 1.004 | － 761 | － | －624 | $1 \cdot 14.4$ | －659 | － 53 | －672 | $15-$ |
| －994 | －954 | $1 \cdot 240$ | －829 | －999 | －765 | 1－152 | －720 | 1．233 | － 29 | $1 \cdot 110$ | －656 | 25 |
| $1 \cdot 033$ | －961 | 1.070 | 1•139 | $1 \cdot 0 \times 4$ | －928 | －909 | －67 | 1．090 | －901 | －9ヶ0 | 1.075 | $35-$ |
| $1 \cdot 450$ | 1 $\cdot 26-4$ | $1 \cdot 523$ | $1 \because 303$ | 1.415 | $1 \cdot 254$ | $1 \cdot 250$ | $1 \cdot 2: 7$ | 1＊－39 | 1．2\％1 | $1 \cdot 668$ | $1 \cdot 300$ | 45 |
| $2 \cdot 586$ | $2 \cdot 130$ | $2 \cdot 565$ | 1•766 | 2.4331 | 1－8id | $2 \cdot 071$ | $2 \cdot 043$ | $2 \cdot 200$ | $1 \cdot 63$ | $2 \cdot 217$ | 2.019 | $55-$ |
| $5 \cdot 58$ | 4.454 | $5 \cdot 470$ | $4 \cdot 621$ | $4 \cdot 723$ | $4 \cdot 23 \%$ | $5 \cdot 417$ | $4^{\circ} 001$ | 5．1．16 | $4 \cdot 334$ | $5 \cdot 961$ | 40.22 | ${ }_{-5}^{65}$－ |
| 12.042 | 9.8 .24 | $10^{\circ} \cdot 496$ | $10^{\circ} \times 15$ | 11．732 | $10 \cdot 112$ | $10^{\circ} 998$ | $10 \cdot 316$ | 10．529 | 9\％44 | $12 \cdot 3 / 9$ | 9.096 21.130 | ${ }_{85}^{75}$－ |
| $20^{\circ} \mathrm{N} 7$ | $23 \cdot 875$ | $25^{\circ} 8^{42} 6$ | $23^{\circ} 085$ | 22．2in | 2以•296 | $30^{\circ} 954$ | $25 \cdot 093$ 22038 | $33^{3} \cdot 624$ | $27 \cdot 696$ 49.958 | $27 \cdot 354$ | $21^{\circ} 130$ 43.84 | 85 and upwards． |
|  | $43^{\circ} 931$ | 45.45 |  | $37 \cdot 907$ | 2ヶ5ヶ2 |  | $22 \cdot 372$ | $4 \% \cdot 604$ | 49.93 | － | 42．8－2 | 95 and tupwards． |
| $2^{\circ} 002$ | 1．878 | 2.085 | 1．792 | $1 \cdot 808$ | 1＊663 | $1 \cdot 836$ | $1 \cdot 635$ | 2＊008 | $1 \cdot 651$ | $1 \cdot 002$ | 1•601 | All Ages． |
| $50^{\circ} 0$ | $53^{\circ} 2$ | $48^{\circ} 0$ | $55 * 8$ | $55 * 3$ | $60^{\circ} 1$ | 51.5 | $61^{\circ} 2$ | $49^{\circ} \mathrm{8}$ | 60.6 | $55 \cdot 5$ | 6.2 .5 | Lising to 1 Deatlı． |


| AGES. | 43. SOUTH WALES. |  |  |  |  |  | 44. NORTJI WALES. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POPULATION. JUNE 6-7TH, 1841. |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Cardigan- } \\ & \text { shire. } \end{aligned}$ |  | BRECKNOCKSHIRE. |  | Radnorshire |  | Montgomeryshire. |  |  |  | Merionith <br> Smire. <br> (a) Dolgelly <br> (b) Corwen <br> (c) Bala <br> (d) Festiniog. |  |
|  | (a) Tregaron <br> (b) Lampeter <br> (c) Newcastlein Emlyn. |  | (a) Builth <br> (b) Brecknock <br> (c) Cricklowell <br> (d) Hay. |  | (a) Presteigne <br> (b) Knighton. <br> (c) Rhayader. |  | (a) Neritown <br> (b) Montgomery |  | (a) Llanfyllin <br> (b) Machynlleth. |  |  |  |
|  | 313 |  | 314 |  | 315 |  | 316 |  | 317 |  | 318 |  |
|  | Nales. | Fem. | Males. | Fem. | Miales. | Fem. | Males. | Fem. | Males. | Fem. | Malcs. | Fem. |
| 0 - | 465 | 490 | 664 | 742 | 371 | 413 | 626 | 608 | 384 | 400 | 665 | 690 |
| 1 - | 496 | 523 | 650 | 656 | 422 | 388 | 608 | 579 | 399 | $3 \times 2$ | 635 | 639 |
| 2 - | 531 | 581 | 731 | 758 | 414 | 419 | 644 | 667 | 395 | 447 | 679 | 725 |
| $3-$ | 562 | 561 | 693 | 649 | 385 | 426 | 638 | 636 | 412 | 442 | 7015 | 642 |
| 4 - | 560 | 585 | 658 | 634 | 408 | 398 | 640 | 664 | 436 | 449 | 618 | 630 |
| 0 - | 2614 | 2740 | 3396 | 3439 | 2000 | 2044 | 3156 | 3154 | 2026 | 2120 | 3303 | 3326 |
| 5 - | 2707 | 2664 | 3027 | 3171 | 1997 | 1941 | 2996 | 2968 | 2004 | 2066 | $30 \% 8$ | 3024 |
| $10-$ | 2432 | 2351 | 2952 | 2987 | 1899 | 1741 | 2804 | 278.4 | 1904 | 1874 | 2001 | 2550 |
| 15- | 3545 | 4055 | 5602 | 5479 | 3114 | 3051 | 4395 | 4422 | 2995 | 2985 | $45 \sim 6$ | 4592 |
| $25-$ | 2486 | 3049 | 4353 | 4006 | 2150 | 2063 | $31 \%$ | 3155 | 2064 | 2140 | 3.26 | 3663 |
| $35-$ | 1838 | 2146 | 2979 | 2673 | 1626 | 1516 | 2340 | $22 \% 2$ | 16.27 | 1620 | 2554 | 2524 |
| 45 - | 1546 | 1884 | 2326 | 2281 | 1396 | 1283 | 1969 | 2020 | 1381 | 1402 | 2049 | 2241 |
| $55-$ | 1120 | 1456 | 1688 | 1773 | 1017 | 1033 | 1401 | 1477 | 1141 | 1209 | 1552 | 176 |
| 75 - | 6317 | 841 | 941 | 1100 | 580 | 582 | 735 | 869 | 625 | 768 | 923 | 1191 |
| $85-$ | 58 | $\stackrel{4}{4}$ | 444 90 | 510 90 | 2033 | 315 | 317 | 405 73 | 280 | 393 69 | ${ }^{439}$ | 605 146 |
| 95 and upwards. | 1 | 8 | 5 | 9 | 7 | 4 | 2 | 3 | - |  | 1 | 11 |
| All Ages specified Not specified. | 19295 5 | 21677 5 | 27803 55 | 27518 44 | 16091 $\cdot 25$ | 15648 12 | 23352 31 | 23602 14 | 16093 12 | 16647 5 | 24997 64 | 25635 $1 \%$ |
| All Ages. | 19300 | 21682 | 27858 | 57562 | 16116 | 15660 | 23383 | 23616 | 16105 | 16652 | 25061 | 25652 |

DEATHS IN THE 7 YEARS, 1838-44.


| 354 | 260 |
| ---: | ---: | ---: |
| 115 | 85 |
| 93 | 70 |
| 72 | 57 |
| 51 | 55 |
| 685 | 527 |
| 137 | 139 |
| 64 | 78 |
| 241 | 219 |
| 206 | 181 |
| 106 | 141 |
| 127 | 136 |
| 164 | 189 |
| 251 | 264 |
| 275 | 299 |
| 117 | 136 |
| 4 | 15 |
| 2377 | 2324 |
| 7 | 8 |
| 2384 | 2332 |


| 965 311 194 145 106 | 747 300 190 127 92 | 413 110 64 52 47 | 306 106 79 49 51 | 515 195 107 79 48 | 421 181 107 85 58 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1221 | 1456 | 686 | 591 | 1004 | 852 |
| 250 | 233 | 109 | 119 | 160 | 147 |
| 138 | 117 | 44 | 46 | 105 | 133 |
| 364 | 325 | 134 | 172 | 295 | 294 |
| 291 | 233 | 132 | 164 | 227 | 263 |
| 230 | 222 | 110 | 108 | 156 | 185 |
| 227 | 224 | 121 | 119 | 215 | 203 |
| 324 | 288 | 174 | 142 | 277 | 231 |
| 409 | 374 | 220 | 205 | 314 | 312 |
| 380 | $41 \%$ | 247 | 239 | 354 | 367 |
| 179 | 225 | 107 | 123 | 117 | 153 |
| 22 | 26 | 13 | 5 | 9 | 10 |
| 4535 4 | 4240 3 | 2097 3 | 2033 4 | 3233 | 3150 6 |
| 4539 | 4243 | 2100 | 2037 | 3234 | 3156 |



## anNUAL MORTALITY PER CENT.

| $0-$ $1=$ $2=$ $3-$ $4-$ | $\begin{array}{r}10 \cdot 900 \\ 3 \cdot 320 \\ 2 \cdot 508 \\ 1 \cdot 834 \\ 1 \cdot 304 \\ \hline\end{array}$ | $7 \cdot 602$ <br> $2 \cdot 328$ <br> $1 \cdot 726$ <br> $1 \cdot 456$ <br> $1 \cdot 347$ | $20 \cdot 721$ $6 \cdot 822$ $3 \cdot 784$ $2 \cdot 983$ $2 \cdot 297$ | $\begin{array}{r}14.357 \\ 6 \cdot 522 \\ 3 \cdot 575 \\ 2 \cdot 791 \\ 2.069 \\ \hline\end{array}$ | $15 \cdot 898$ $3 \cdot 723$ $2 \cdot 208$ $1 \cdot 929$ $1 \cdot 645$ | $10 \cdot 595$ $3 \cdot 907$ $2 \cdot 696$ 1.645 1.832 | $13 \cdot 105$ $4 \cdot 576$ $2 \cdot 371$ $1 \cdot 767$ $1 \cdot 070$ | $9 \cdot 903$ $4 \cdot 471$ $2 \cdot 294$ $1 \cdot 911$ $1 \cdot 249$ | $11 \cdot 172$ $3-333$ 2.208 1.562 -886 | $8 \cdot 583$ $3 \cdot 220$ $1 \cdot 568$ $1 \cdot 424$ $1 \cdot 497$ | $10 \cdot 935$ $3 \cdot 301$ $1 \cdot 743$ $1 \cdot 212$ $1 \cdot 131$ | $\begin{aligned} & 7 \cdot 092 \\ & 3 \cdot 219 \\ & 1 \cdot 734 \\ & 1 \cdot 157 \\ & \cdot 748 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 3.752 | $2 \cdot 755$ | $7 \cdot 226$ | 6.038 | $4 \cdot 898$ | $4^{*} 135$ | 4*539 | 3-863 | 3*713 | 3.144 | 3*665 | 3•120 |
| 5 - | -725 | -743 | 1-178 | 1*048 | -780 | -877 | -762 | -708 | $\cdot 471$ | $\cdot 540$ | $\cdot 533$ | ${ }^{5} 59$ |
| $10-$ | -377 | -45 | - 66 | - 559 | $\bullet 331$ | -378 | -534 | -683 | -368 | -412 | -422 | -487 |
| 15 - | $\stackrel{973}{ }$ | $\cdot 774$ | -926 | -846 | -615 | - 506 | -958 | -951 | -860 | -709 | - 791 | -594 |
| 25 - | 1.187 .826 | -850 | -953 | 1.185 | -877 | 1•137 | $1 \cdot 019$ | $1 \cdot 192$ | 1.05 | 1-009 | -926 | -764 |
| 35 - | 1826 $1 \cdot 176$ | $\begin{array}{r}\bullet 941 \\ 1 \cdot 034 \\ \hline\end{array}$ | $1 \cdot 101$ $1 \cdot 392$ | ${ }_{1} \cdot 184$ | $\begin{array}{r}\cdot 966 \\ \hline \cdot 238\end{array}$ | 1•019 | $\begin{array}{r}\cdot 951 \\ \hline 1.554\end{array}$ | $1 \cdot 165$ | -791 | .927 1.489 | -798 | 1-064 |
| 55- | 2•097 | 1-034 | ${ }_{2} \cdot 392$ | ${ }_{2} \cdot 400$ | 1•238 | $1 \cdot 326$ | 1.554 | $1 \cdot 437$ | 1•181 | $1 \cdot 449$ | 1.211 | -963 |
| $65-$ | 5.696 | $4 \cdot 497$ | $6 \cdot 197$ | $4 \cdot 849$ | $5 \cdot 417$ | $5 \cdot 037$ | $2 \cdot 821$ 6.095 | $2 \cdot 237$ | $2 \cdot 106$ | 1.929 | 1.957 | 1.857 |
| $75-$ | 12.421 | $10 \cdot 499$ | $12 \cdot 203$ | 11*660 | $13 \cdot 942$ | $10 \cdot 850$ | 15.933 | 12.059 | 11-287 | 11.247 | 12.147 | - |
| $85-$ | $28 \cdot 884$ | $25^{\circ} 978$ | $28 \cdot 357$ | $35 * 652$ | $29^{\circ} 386$ | $23^{\circ} 452$ | $27 \cdot 822$ | 29•9:3 | 31-399 | $31 * 719$ | 22.663 | $22^{\cdot 3} 309$ |
| 95 and upwards. |  | 26.861 |  | $41 \cdot 198$ | $26^{*} 522$ | $17 \cdot 8 \%$ | - | $47^{6} 670$ | - |  |  | $32 \cdot 467$ |
| All Ages. | 1•764 | 1•536 | $2 \cdot 326$ | 2.197 | 1*861 | 1.858 | 1•975 | 1.909 | $1 \cdot 693$ | 1*753 | 1*660 | $1 * 605$ |
| Living to 1 Death | $56^{\circ} 7$ | $65^{\circ} 1$ | $43^{\circ} 0$ | $45^{\circ} 5$ | $53 * 7$ | 53.8 | $50^{\circ} 6$ | 52.4 | $59^{\circ} 1$ | $57^{\circ} 0$ | $60^{\circ} 2$ | $62^{\prime} 3$ |

## ＇opuiation，Df．itila，and Mortifity，in Diatimetr．

| 41．N（1RTII WAl．s． |  |  |  |  |  |  |  |  |  |  |  | A1：1\％． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | F゙ıIstshithi， |  |  |  |  |  |  |
| （1）I＇wllheli <br> （b）Camaryon． |  | （at）Hangor <br> （b）Conway． |  |  |  | Wrexham． |  | Holywell． |  | Anglemy． |  |  |
| 319 |  | 320 |  | 321 |  |  |  | 323 |  | 3\％1 |  |  |
| Males． | From． | Misles． | lem． | Maters． | Firm． | Miales． | Ferm． | Males． | Fion． | Males． | Fern． |  |
| 690 | 73） | 5 | 533 | 699 | 638 | 519 | 602 | 562 | 593 | 501 | 153 | 0 － |
| 6．4 | 6．1 | Sir | 492 | 6－2 | 6i4\％ | Sis | $5: 31$ | 930 | 50.5 | 471 | 414 | 1 － |
| 641 | （ご） | 411 | 465 | 6.51 | 6．59 | 53.31 |  | 516 | 620 561 | 55.3 | $5 \%$ | $\stackrel{2}{3}$ 二 |
| 671 | （x） | 312 | 412 | 653） | （si） | 437 | 592 | $5 \cdot 1$ | $5 \cdot 16$ | $5: 31$ | 417 | 1－ |
| 3：36．4 | $31 \% 9$ | $215 \%$ | 2125 | 3292 | 3：33 | 2711 | 2496 | 293 | 2545 | 2565 | 23：3 | n－ |
|  | 30.1 2015 | 2192 | 2203 | 3201 | （3） 93 | 2170 | 23.9 | 2081 | 25103 | $242 \times$ | 2317 | 5 － |
|  | 2in9 | 3.921 | 2120 | 29.4 49.31 | 205\％ | 2396 | 2178 3854 | 2110 | 2273 | $202 \times 3$ $31 \times 2$ | 2194 | 15－ |
| 3131 | 3 mex | 2635 | 2its | 3577 | 3ti－16 | $2 \% 7$ | 2766 | 3011 | 2767 | $2 \times 2$ | $2 t^{2} 3$ | 23 二 |
| 2504 | 2－is | 1929 | 1902 | 26.41 | $26: 31$ | 2143 | 2111 | 2105 | 2171 | $1 \times 21$ | $20 \times 2$ | 35－ |
| 1wis | 2203 | 1.45 | 1660 | 2224 | 2380 | 14.9 | 1580 | 16i）${ }^{\text {a }}$ | 16，${ }^{1}$ | 15：3 | 1753 | 45 |
| $1+1.3$ | 16 fis | 96\％ | 1113 | 16.37 | 1729 | 11159 | 115.7 | 925 | $12 \sim 3$ | 1115 | ］1：35 | 55 － |
| 83 | 1094 | 5332 | 545 | 950 | 1063 | $58: 3$ | 707 | $4 \times 5$ | （i） 4 | 72.5 | k 41 | 135 |
| 24.5 | 118 | 22.1 | $30 \times$ | 43 | 5.5 | 25.3 | 320 | 191 | 33：3 | 295 | 41.4 | 75－ |
| 56 3 | 9.3 6 | 40 1 | 57 | 71 2 | 121 | 33 3 3 | 58 3 | 3.1 1 | 30 5 | 45 5 | 24 10 | 85 and upwards |
| 24034 123 | 25977 10 | 18024 88 8 | 18187 | 26002 33 | 26.132 <br> 11 | 19761 27 | $19 \% 51$ 13 | 20469 20.4 | 20106 19 | $1 \times 259$ 12 | 19～31 | All A\＆egspecifisd hot specilital． |
| 24159 | 25957 | 18113 | 1494 | 26035 | 26443 | 19791 | 19767 | $2 \mathrm{~L}+6.3$ | 20125 | $18: 71$ | 15835 | All Ages． |

DEATHS IN THE 7 YEARS，1838－44．

| 692 | 587 | 471 | 355 | 615 | 472 | 665 | 529 | 686 | 507 | 316 | 294 | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 211 | 191 | 114 | 170 | 1．1 | 165 | 291 | 232 | 250 | 231 | 119 | 115 | 1 － |
| 126 | 120 | 102 | 97 | 127 | 127 | 122 | 95 | 126 | 139 | 81 | 69 | 2 － |
| 91 | 9） | 81 | 74 | 100 | 71 | 72 | 7 | 94 | －3 | 60 | 59 | 3 |
| 53 | \％ 1 | 4.1 | 59 | 48 | 72 | 79 | 70 | 61 | 7.1 | 42 | 35 | 4 |
| 1173 | 10.12 | 816 | 765 | 1071 | 907 | 3159 | 1003 | 1217 | 113.1 | 6.18 | $5 \%$ | 0 － |
| 123 | 174 | 124 | 112 | 183 | 18. | 152 | 134 | 1.44 | 166 | 10.4 | 99 | 5 － |
| 77 | ：12 | 60 | 6.4 | $9: 4$ | 46 | 95 | 81 | 9. | 71 | 67 | 67 | $10-$ |
| 235 | 203 | $1 \times 6$ | 177 | $2 \times 9$ | 27 | 278 | 25.5 | 242 | 213 | 183 | $1 \times 2$ | $15-$ |
| 230 | 213 | 168 | 164 | 227 | 205 | 190 | 223 | 204 | $1 \times 3$ | 364 | 145 | $2 j-$ |
| 169 | 170 | 112 | 136 | 175 | 218 | 165 | 198 | 1：8 | 150 | 83 | 114 | $35-$ |
| 167 | 185 | $1: 2$ | 110 | 218 | 220 | 188 | 171 | 215 | 133 | 117 | 12．） | 45 － |
| 214 | 225 | 145 | 1.48 | 219 | 271 | $2: 50$ | 215 | 246 | 172 | 164 | 203 | 5j－ |
| 296 | 321 | 207 | $20 \times$ | 315 | 374 | 279 | 2936 | 217 | 242 | 248 | 271 | （i5）－ |
| $2 \times 8$ | 355 | 193 | 23 | 366 | 4.40 | 236 | 313 | 173 | 228 | 188 | 24.4 | 75 － |
| 116 | 168 | 7 | 94 | 147 | 195 | 71 | 117 | 72 | 112 | 9.3 | 144 | ※5－ |
| 10 | ， | 3 | （ | － | 15 | ． | 6 | 7 | 1.1 | ， | 21 | 95 and upwards． |
| 3134 10 | 3137 1 | 2251 4 | 2219 4 | 3：4， | 3202 | 3046 2 | 3002 | 3049 32 | $\begin{array}{r} 2 \pi .48 \\ 27 \end{array}$ | $\begin{array}{r} 206: 4 \\ 4 \end{array}$ | 2181 | All 1 geaspecifies Jut specilied． |
| 31.48 | 3138 | 2235 | 2293 | 2345 | 3391 | 31.84 | 3002 | 3078 | 27.5 | 20.2 | 21.4 | All Ares． |

ANNUAL MORTALITY PER CENT．

| $14 \cdot 2=2$ | 11.007 | 13．160 | $9 \cdot 811$ | 13.954 | $10^{\circ} 567$ | 17•277 | 12.335 | $17 \cdot 8331$ | 12：2．19 | $9 \cdot 817$ | 9＊2ey | 0 － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4 \cdot 45$ | $4 \cdot 043$ | $4 \because 210$ | 4－9：37 | 3．7＊4 | $3 \cdot 131$ | $5 \cdot \mathrm{c} 59$ | $6 \cdot \underline{3} 4$ | 5．712 | 5.993 | 7＊613 | $3 \times 165$ | 1 － |
| $2^{2} 604$ | $2 \cdot 507$ | $2 \cdot \times 53$ | $2 \cdot \times 17$ | $204 \%$ | $2 \times 76$ | $3 \times 121$ | $2 \cdot 137$ | $3 \cdot 019$ | $3 \cdot 024$ | $2 \cdot 095$ | $1 \cdot 4 \%$ | $\stackrel{-}{2}$ |
| $2{ }^{\circ} \mathrm{O}$ | 1＊9う， | $2 \cdot 595$ | $2 \cdot 269$ | $2 \cdot 102$ | 1－5：19 | 1－Mi4 | $2 \cdot 171$ | 2331 | $2 \cdot 130$ | 1．704 | 1.800 | 3 － |
| 1－125 | $1 \cdot 673$ | 1－222 | 1．90\％ | $1 \cdot 05-1$ | 1－312 | $2 * 267$ | 1•9ヵ4 | 1＊34 | 1．950 | 1．131 | $1 \cdot 1216$ | 4. |
| $4 \cdot 9$ if | 4．40） | 4.857 | $4 \cdot 513$ | $4 \cdot 6.13$ | 33848 | 6．092 | 5－30\％ | 5.96 | 5．17： | 3.617 | 3.501 | 0 |
| －736 | －＊125 | －793 | －726 | －29？ | － 59 | － | $\because 1.1$ | －817 | －930 | －613 | －10）？ | 5 － |
| $\bullet 40.1$ | －391 | －408 | －453 | $\because 415$ | － 434 | －366 | －5：52 | － 537 | － 150 | －120 | －1：4； | 10 |
| －64 | －591 | $\because 69$ | － 704 | － 23 | －83 | $1: 022$ | －9．93 | － 814 | － $0^{3} 3$ | － 22.2 | － 209 | 15 |
| －951 | $\because 23$ | －gios | － a | －916 | －M ${ }^{3}$ | －リ4 | $1 \cdot 150$ | －Mis | －932 | 1：0．4 | －1～4 | 25 |
| －961 | －870 | －－26 | $1 \cdot 023$ | －930 | 3 14 | 1＊099 | $1 \because 336$ | $1 \cdot 1 \mathrm{Na}$ | 1.194 | － 55 | －950 | 35 |
| 1•2：5 | 1－195 | 1－2\％ | －917 | $1 \cdot 100$ | 1＊30 | $1 \because 10$ | 1．56．8 | 1－913 | $1 \cdot 161$ | $1 \cdot 06 \pm$ | －9\％6 | 45 － |
| $2 \cdot 172$ | $1 \cdot 925$ | $2 \cdot 156$ | $1 \cdot 917$ | 1．909 | 2.172 | $3 \cdot 305$ | $2 \cdot 600$ | $3 \cdot 597$ | $2 \cdot 1025$ | $2 \cdot 103$ | 2.02 .1 | 35 |
| $5 \cdot 236$ | $4 \cdot 1 \times 7$ | 5.534 | 4＊991 | 5．156 | $5 \cdot 026$ | $6 \cdot 6.314$ | 5：9：2 | $7 \cdot 273$ | $5 \cdot 304$ | $4 \cdot 892$ | 4.410 | ${ }^{\text {dis }}$ |
| 11＊＊＊4 | 11：306 | $12 \cdot 2.54$ | 10\％63 | 120035 | 11－93 | $14 \cdot 133$ | 13：30\％ | $13 \cdot 154$ | 90．0y | $9 \cdot 0 \times 3$ | $\mathrm{R}^{\cdot}+116$ | 75 |
| $29^{\circ} 449$ | $25 \cdot 7.5$ | $26 \cdot 310$ | $22_{2} \cdot 561$ | $29 \cdot 5 \cdot 13$ | 23．019 | $31 \cdot 6-8$ | $23^{2} \times 73$ | $30^{*} 2.41$ | $2 \mathrm{~s} \cdot \mathrm{ta9}$ | $2 \times \cdot 911$ | 2.464 | 85－ |
| $47 \cdot 4 \cdot 9$ | $21^{\circ} 403$ | － | － | 19．951 | $35 * 710$ | $14 \cdot 261$ | $2 \checkmark^{*} 529$ | － | $40 \cdot 315$ | $25 \cdot 70$ | $23^{*} 9 * 5$ | 95 and upwards． |
| 1．859 | 1－723 | 1.770 | 1．715 | 1＊＊35 | 1．833 | 2．227 | 2＊16．4 | 2．125 | 1.968 | 1．62） | $1 \cdot 5.3$ | All Azes． |
| 53.8 | $55^{\circ} 0$ | $55^{\circ} 3$ | $55^{\circ} 3$ | 51.5 | $51^{\prime 6}$ | $41^{\circ} 9$ | $45^{\circ} 1$ | 47•1 | $50 \cdot 8$ | $61^{\circ} 7$ | $63^{\circ} 6$ | Living to 1 Death |

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[^0]:    * See the previous Reports, 6, 7. This is the annual rate of increase deduced irom the females enumerated in 1831 and 1841 , on the assumption that the interval between the two censuses was exactly ro years.

[^1]:    * The Female Population of England at Ages 15-15 is from the Tables of Mortality in"a subsequent page. The Population enumerated on June 6-ith, 1841, was multiphed in all other cases by $r^{107}$. The values of $r$ in the several ditisions are given in another part of the Report.

[^2]:    * Smollett gives the following account of the Marriage Act which passed in 1753:-" Another Bill transmitted from the Upper House, met with a reception equally unfavourable among the Commons, though it was sustained on the shoulders of the majority, and thus forced its way to the throne, where it obtained the royal approbation. The practice of solemnizing clandestine marriages, so prejudicial to the peace of families, and so often productive of misery to the parties themselves thus united, was au evil that prevailed to such a degree as claimed the attention of the legislature. The sons and daughters of great and opulent families, before they had acquired knowledge aud experience, or attained to the years of discretion, were every day seduced in their affections, and inveigled into matches big with infamy and ruin; and these were greatly facilitated by the opportunities that occurred of being united instantaneously by the ceremony of marriage, in the first transport of passion, before the destined victim had time to cool or deliberate on the subject. For this pernicious purpose, there was a band of profligate miscreants, the refuse of the clergy, dead to every sentiment of virtue, abandoned to all sense of decency and decorum, for the most part prisoners for debt or delinquency, and indeed the very outcasts of human society, who hovered about the verge of the Fleet Prison to intercept customers, plying like porters for employment, and performed the ceremony of marriage without license or question, in cellars, garrets, or ale-houses, to the scandal of religion, and the disgrace of that order which they professed. The ease with which this ecclesiastical sanction was obtained, and the vicious disposition of those wretches open to the practices of fraud and corruption, were productive of poly gamy, indigence, conjugal infidelity, prostitution, and every curse that could embitter the married state. A remarkable case of this nature having fallen under the cognizance of the Peers, in an appeal from an inferior tribunal, that House ordered the judges to prepare a new Bill for preventing such abuses; and one was accordingly framed, under the auspices of Lord Hardwick, at that time Lord High Chancellor of England. In order to anticipate the bad effiects of clandestine marriages, this new statute enacted, 'That the banns should be regularly published, three successive Sundays, in the church of the parish where the parties dwell; that no license should be granted to marry in any place

[^3]:    where one of the parties has not dwelt at least a month, except a special license by

[^4]:    * The Returns of the Eton Market are used until the Return of the Corn Receiver commenced. The average price of wheat per imperial quarter, deduced from the Eton books corrected, was $40 s .7 d$. in the 17th, and $405.6 d$. in the 18th century. See paper on the Influ nce of Scarcity, (Stat. Journal, June, 1846, p. 163).

[^5]:    * Corn Receiver's Returns. The imperial measure is used throughout.
    $\dagger$ Pitt's Speeches, vol. i. p. 252. Mr. Pitt refers to the population of Great Britain, which at the time he spoke was about 9 millions. See the treaty in Pitt's Life by Gifford, vol. i., App. B. The population enumerated in r\&or, including a due proportion of the army and seamen, was 10857000 . The population of Great Britain and Irelaud in 8801 was about 16 millions. The population of France enumerated $1800-1$ was 27349003 . It was estimated at 24800000 in 1784 . Statistique de la France, Population, p. 154-163.

[^6]:    * Historical View of the Domestic Economy of Great Britain and Ireland, by G. Chalmers, p. 315.
    + Chalmers' History of Economy of Great Britain, p. 223.
    $\ddagger$ Ann. Register, vol. xxxiii, p. 54.
    A new metal for buckles was introduced in 1778 , which was easily worked;

[^7]:    the "uncommon beauty" of design. and cheapness attained, extended the trade infinitely beyond its former limits, so that in 1778 there were not fewer than 4000 to 5000 hands employed on this article, at wages of 2000 l. a week. Each buckle passed through the hands of twelve workmen.-Hutton's History of Birmingham, by Guest sixth ed. 1835, p. 177-9.

    * The disturbance is thus accounted for in the Annual Register. "Several of the peruke-makers who attended on this occasion, gave such offence by their inconsistency in wearing their own hair, that they had it cut off by the mob." Vol. viii. p. ${ }^{\circ} 64$.

[^8]:    * Pitt's Speeches, vol. ii. p. 134.
    † M'Culloch's Stat. British Empire, 1st ed., vol. ii., p. 655.

[^9]:    * Chalmers's History, p. 315.
    $\dagger$ Wade, Hist. Eng., p. ro38. Porter, Official Tables, and Progress of the Nation.
    A Appendix No. 5 of Report on Bank Charter. Tooke, vol. ii. p. 379.
    Arthur Young; Annals of Agriculture, vol. xxxvii., p. 265, r80r. Tooke, vol. i. p. 225.

[^10]:    * The Secretary-at-War, R. H. C. Yorke, in debate on Army Estimates, Decenber 8, 1802, and Canning's Speeches, vol. ii. p. 43.
    †. British Declaration of War, 1803. Ann. Reg. vol. xlv., p. 734.

[^11]:    * Tooke, vol. i. p. 319-33.
    $\dagger$ Porter's Tables and Progress of the Nation. Wade, Brit. Hist., p. Io38.
    $\ddagger$ Appendix to Tooke on Prices, vol. ii, p. 38i-2.

[^12]:    * Mr. Huskisson's Speech on the State of the Public Finances, July 9, 1817. Speeches, vol. ii. p. 6.
    $\dagger$ Corn Returns.-The price given is the average price of the imperial quarter for the respective years.
    $\ddagger$ Porter, Progress of the Nation, vol. ii., p. 98 , and Tooke on Prices, vol. ii., p. 39 I.
    § Porter, Progress of the Nation, vol. ii., p. 32 I.
    M‘Culloch on Taxation, p. 495.

[^13]:    * Porter, Progress of the Nation, vol. ii. p. 253. These are the rates at Bolton.
    $\dagger$ M'Culloch's Statistics of the British Empire, Art. Poor Laws.
    $\ddagger$ Ibid., vol. ii. p. 435, 3 rd edition, ${ }^{18} 47$.

[^14]:    * Birmingham is said to hare commenced manufacturing "guns" in the reign of William III., who complained that he was obliged to procure them from Holland at great expense. "During the late French war 30000 stand of arms were supplied to the government monthly." Hutton's History of Birmingham, by Gucst, p. I\&I, ed. $6,1835$.
    $\dagger$ ' 'ooke, rol. ii., pp. 382-3.

[^15]:    * Canning's Speeches, rol. i., Memoir, p. 130.
    $\dagger$ First Report on Joint Stock Companies, 1844. Appendix No. 4. The Report contains a list of the companies.
    $\ddagger$ Huskisson in Debate, February 28, 182弓, and Speeches, vol. ii., p. 287 .

[^16]:    * House of Commons Debate, June, 2, 1825; Huskisson's Speeches, vol. ii., p. 423 .

[^17]:    * Tooke, vol. ii , p. 169.

[^18]:    * Tooke, vol. ii. p. 237.

[^19]:    \%A list of 300 projected companies, with a nominal capital of 135248700 . in 2538600 shares is given in the Appendix No. 4 to Report from Select Committee on Joint Stoek Companies, 1844.
    $\dagger$ The new Marriage Act came into operation July rst, 1837. The persons married according to the rites of the Established Church were 228748 in the year 1837; to these are added 3294 persons married under the new Act, and not entered in the Church returns.

[^20]:    * Some allowance must be made in reading Table II., page 49, for 1647 marriages of Dissenters, \&c., in the latter half of the year 1837 , as they are not included in the divisional returns.
    $\dagger$ The form of the Bank Returns has varied. The numbers here given represent the state of things about the end of August in each year. The Returns will be found more in detail in Tooke on Prices,

[^21]:    * Take only three elements, for example-peace, abundance, high wages; and their three opposites, war, dearth, low wages-then there are eight combinations possible :-

    Peace, abundance, high wages ; War, abundance, high wages;
    Peace, dearth, high wages;
    Peace, abundance, low wages;
    Peace, dearth, low wages.

    $$
    \begin{aligned}
    & \text { War, abundance, high wages; } \\
    & \text { War, dearth, high wages; } \\
    & \text { War, abundance, low wages; } \\
    & \text { War, dearth, low wages. }
    \end{aligned}
    $$

    Of the eight possible combinations, there is one in which the causes all operate in increasing, one in which they all operate in decreasing, the marriages. If $p, a, w$ were the factors expressing the efficets of the three first elements, as compared with the average state of things, taken for unity and $x, x, m$ the factors of their tliree opposites, the eight following formule would, if there were no other canses in operatiou, give the results for any year:-

    $$
    \begin{aligned}
    & \text { p } a w+p a x+p x x+x+x
    \end{aligned}
    $$

    Should there be six elements and their six opposites, the possible combinations would be $2^{6}=64$. These factors themselves would vary, and it is evident that the subject does not admit at present of strict mathematical treatment.

[^22]:    * The fee of the surrogate (who in Doctors' Commons is a Doctor of Laws), before whom the affidavit is sworn, is only $1 s$. It is not known precisely what becomes of the remaining thirty-nine shillings; but several offices in the Ecclesiastical Courts are, it is stated, partly, others wholly, sinecures. The Commissioners in 1832, among whom were the late Archbishop of Canterbury and other distinguished prelates, reported that "The annual emoluments of the Judge of the Prerogative Court, on an average of three years, are 326 Il .; of the [two] Principal Registrars, $8793 l$. per annum; ; of the Deputy Reyistrars, 3664 l. per anmm ; of the Clerks of the Seats, and their Dcputies, 84482. per annum. The office of Principal Registrar has long been a sinecure office; that of the Clerks of the Seats for many years in the same situation. In conformity with our previous suggestions, we think it would be extremely advisable to make an arrangement for the extinction of all existing sinecures; and that in future there should be no office the duties of which are not fulfilled in person."-Report of Ecclesiastical Commission, 1832, reprint of 1843, p. 68.

[^23]:    + Of the 5664 marriages in 1844, 2280 were in Roman Catholic chapels; and 6284 in the chapels of other denominations.
    $\pm$ Of the $999{ }^{\circ}$ marriages in 1845,2816 were in Roman Catholic ehapels; and 7181 in the clapels of other denominations.

[^24]:    * The districts comprise :-

    The whole of London.
    In the South Eustern Division.-Maidstone, Brighton, Isle of Wight, Portsea Island, Winchester, Windsor.
    In the South Midland Division.-St. Albans, Wycombe, Oxford, Northampton, Bedford, Cambridge.
    In the Eastern Division.-Colchester, Ipswich, Norwich, Yarmouth.
    In the South Western Division.-Devizes, Dorchester, Exeter, St. Thomas, Plymouth, Redruth, Penzance, Bath.
    In the Western Division.-Bristol, Clifton, Stroud. Cheltenham, Hereford, Shrewsbury, Worcester, Kidderminster, Dudley, Walsall, Wolverhampton, Wolstanton, Birmingham, Aston, Coventry.
    In the North Midland Division.-Leicester, Lincoln, Nottingham, Basford, Derby.
    In the North Western Division.-Stockport, Macclesfield, Great Boughton, (including Chester), Liverpool, West Derby (adjoining Liverpool), Blackburn, Preston, Rochdale, Bury, Bolton, Wigan, Prescot, Chorlton, Manchester, Salford, Ashton.
    In the York Division.-Sheffield, Huddersfield, Halifax, Bradford, Leeds, Hunslet, Hull, York.
    In the Northern Division.-Sunderland, Gateshead, Tynemouth, Newcastle-on-Tyne, Carlisle, Cockermouth, Kendal.
    In the Welsh Division.-Abergavenny, Pontypool, Merthyr Tydfil, Newtown, Wrexham, Holywell, Anglesey.

[^25]:    * Reg. Gen. 6th Report, p. xxxix.

[^26]:    * The potato rot was observed in this quarter.

[^27]:    $\dagger$ The population, Births, Deaths, and Marriages, have been token from Il Giornale del Regno delle Due Sicilie. The population includes those scattered through the villages around comprised in the quarters of the capital; they amounted to 15918 in 1839.

[^28]:    ＊The returns of the marriages celebrated in Stoke Damerel parish（which is co－extensive with the district）in the years $1831-37$ were not obtained．

    + The Registration and Marriage Acts came into operation Ist July，1837；the marriages which too place under them during the latter half of that year are not included in the numbers here given．
    I The numbers for the years 1839－45 are taken from the Reports of the Registrar－General which do not supply the same information for 1838 ；and as the clergy returns includeonly marriagesaceording to the rites of the Church of England，omitting those celebrated under the Registration and Marriage Acts，they cannot be made available for that year．

[^29]:    * Wandsworth hasing been placel with the M-tropolis in 18tt, the marriages celebrated in that district duriug the preeeding years 1839-43 hare been tak $n$ Irom Surrey, South Eastern Division, and added to those of the Metropulis, Divisica 1.

[^30]:    the population is sitmated; hence these groups of Districts designated Counties rarely, if ever, conespond whit tie respectire Counties named.
    preceding years, 1839-13, have been taken from Surrey, South Eastern Division, and added to those of the Division 1.

[^31]:    

[^32]:    * The number of still-born (Males and Females) in Stockholm was:-during the 5 years 1831-35, Legitimate 373, Illegitimate 373; Total 746. During the 5 years 183j-40, Legitimate 391, Illegitimate 480 ; Total 871. The still-born are not included in this Return.
    not included in this return. $i t$ population used in calcnlating the mortality per cent. is the arithmetical mean of the three enumerations, 1830, 1835, and 1840.
    NOTE. - (? ) The bodies of persons whose ages are not stated, were found by the police in Stockholm; the number during the 5 years 1831-35, is not mentioned in the returns, and has therefore been assumed to be the same as $m$ the 5 5ears, 1836-40.

[^33]:    ${ }^{1}$ Price's Works, by W. Morgan, 7th edit., vol. i., pp. 174-192.

[^34]:    ${ }^{1}$ Expectation of life is an incorrect term : the time which it is expected a person will live is the time which it is an even chance he will live; it is the vie probable of the French, and is correctly expressed by "probable lifetime." The afterlifetime can only be the same as the probable lifetime on Demoivre's hypothesis-that the surviving form an arithmetical progression. The term "expectation of life," first used by Demoivre, is correct, on that supposition, which is, however, in itself quite erroneous. The idea intended to be expressed by "expectation of life" is the mean time which a number of persons at any instant of age will

[^35]:    ${ }^{1}$ Second Essay, vol. ii., 1. 73, of Works by Morgan, 7th edition.

[^36]:    ${ }^{1}$ Vol. ii., p. 97.
    ${ }^{2}$ The col. 2, Tab. II., was deduced from col. 2, Tab. I., by multiplying the numbers by $\frac{5132}{2408}$; and $4689 \times \frac{5132}{2408}=9993$; but the first number has been made 10000 for the sake of clearness of exposition. The 5132 is the number living at 20, in Dr. Price's Northampton Table.

[^37]:    ${ }^{1}$ Tables formed from data of this kind "are subject to no errors. They must be correct, " whatever the fluctuations are in a place, and how great soever the inequalities may be between " the births and the burials."-Price, Works, vol. ii., p. 25 r ,

[^38]:    ${ }^{1}$ I am indebted to James Mash, Esq., House-surgeon to the Infirmary, to W. Tomalin, Esq., and to Mr. Wm. Cornfield for these particulars. The numbers and ages of the parishioners of All Saints, in the public institutions, 184I, could not be procured; no error of any consequence arises from substituting the numbers found in them in 1845

[^39]:    ${ }^{1}$ Appendix to second edition of "A View of the Rise and Progress of the Equitable Society," by William Morgan, Actuary to the Society.

[^40]:    ${ }^{1}$ Sax. Chron., an. 921.
    ${ }^{2}$ Sax. Chron., an. 922.
    ${ }^{3}$ Saxon Chruticle, by Ingram, under the years $917,918,921$, 1065 ; Henry of Huntingdon; Roger de Horeden. Thierry's Conquest of England, by Hazlitt, vol. i. pp. 142-43; and 230-31.

[^41]:    ${ }^{1}$ Camden's Britannia, by Gough, p. 169, under Northampton.
    ${ }_{3}^{2}$ Dugdale's Monasticon, vol, v. p. 190. Carta Simonis primi comitis.
    ${ }^{3}$ Saxon Chron., 1 124.1

[^42]:    I Saxon Chronicle, an. 919.
    ${ }^{2}$ Saxon Chronicle, an. 919-923.
    ${ }^{3}$ Saxon Chronicle, an. Ir23.
    ${ }^{4}$ See Charter of St. Andrew's, and Confirmation by the Bishop of Lincoln, in Dugd, Monasticon, vol. v. p. 190.
    ${ }^{5}$ Historia Ingulphi, an. 1075, v. i. p. 73. Rer. Anglic. Scrip. Chron. Johannis Bromton, an. 1075. Jeland's Itinerarium.
    ${ }^{6}$ Saxon Chronicle, an. rio6.
    7 Saxon Chronicle, an. I 22 . ${ }^{3}$ Britannia, by Gough, under Northamptonshire, p. I6g.
    ${ }^{9}$ Chron. Johannis Bromton, an. II74.

[^43]:    ${ }^{1}$ Conciles-Art de Verifier les Dates, II76, II77 ; and Sir H. Nicolas-Chron. of Hist., p. 249. ${ }^{2}$ Bridges, vol. i., pp. 422, 433.

    3 Abstract of Charters of Northampton, in the Report of Commissioners of Inquiry into Municipal Corporations.

    4, 5, 6, 7 Leland, Collect., vol. ii. p. 322 ; vol.i. p. 295 ; and Bridges. See also Hartshorne, p. 37, and 124-I28.

[^44]:    ${ }^{1}$ Rot. Liberat. 36 Her. JII. m. 15.
    ${ }^{2}$ Report by Commissioners on Municipal Towns, App, ii. p. 196; ; Parl. Paper.
    ${ }^{3}$ Fuller's History of Uuiversity of Cambridge, p. 24, edit. 1840. 'The King's Letter, quoted by Fuller from the Close Rolls, is dated Feb. 1, 49 Hen. III., or 1265. See also Bridges

    History of Northampton, pp. 425-6.
    ${ }^{5}$ Lewis, Topograph. Dict. 1265.

    * Hume, A.d. 1263. Henr, de Knyghton.
    ${ }^{6}$ Hallam, Middle Ages, c. 8, Part 3.

[^45]:    ${ }^{1}$ Bridges, vol. i. p. 429.
    ${ }^{2}$ Parl. Pap. Report of Commissioners on Municipal Corporations, p. 1996.
    ${ }^{3}$ Rot. Parl. 9 th Hen. VI., c. 23, cited by Bridges, vol. i., p. 43 I.
    ${ }^{4}$ Parl. Pap. Report of Commissioners on Municipal Corporations, App. Part III. Northampton.
    ${ }^{5}$ Bridges.

[^46]:    ${ }^{1}$ Bacon, Henry VII.
    ${ }^{2}$ P. I892 of Report of Commissioners on Municipal Corporations, Part III.
    3 8th Hen. VI., cap. 7, and ro Hen. VI., cap. 2, A.D. I429-32.
    ${ }^{4}$ Parl. Pap. Report of Commissioners on Municipal Corporations, App. Part III. Northampton; and Bridges, p. 433.

    5 Edit. Hearne, vol, i. pp. 9, ro.
    ${ }_{6}$ Tacitus mentions the rivers Antona, Aufona, and Sabrina. The first, believed by some to be the Nene, is retained in the name used in Domesday-" Northantone."

[^47]:    ${ }^{1}$ Dugdale's Monasticon, vol. v. p. 187.
    ${ }^{2}$ Book of the Demaynes of St, Andrew's,-Dugdale's Monasticon.

[^48]:    ${ }^{1}$ Rev. C. H. Hartshorne's Historical Memorials of Northampton, p. 66.
    ${ }^{2}$ Rickman, Yreface to Enumeration Abstr. 183r, vol. i., 1. xxvii.-xxix.; and vol. iii. Parish Register Abstracts, under Northampton. .
    ${ }^{3}$ Collier, Hist. Dict.

[^49]:    ${ }^{1}$ Fuller slily traces this to a slight passed on Cartwright by Elizabeth, who, in the PhilosophyScholar Act, favoured his rival disputant, Preston, "with lier looks, words, and deeds," calling him her scholar-scholarem suum. Preston was "a handsome man," and "had dealt with the Graces "-Cartwright with the Muses. Cartwright's preaching, however, filled St. Mary's Church; and once, at evening prayer, "all the scholars, save three, cast off their surplices, as an abominable relic of superstition."-Fuller, Univer. Cambridge, anuo 1567.
    ${ }^{2}$ Fuller, who says he was born near Brown's residence, introduces as usual a good deal of antithetical raillery in the life: thus-" He had in my time a wife, with whom for many years he never lived, parted from her on some distaste; and a church wherein he never preached, though he received the profits thereof."
    ${ }^{3}$ Episcoporum tantum authoritate et potestate ministri non sunt creandi; multò minus in musæo aut loco quopiam clanculario; sed ab ecclesia electio fieri debet: was one of the propositions set down by Cartwright, when summoned by Vice-Chancellor Whitgift to give an

[^50]:    account of his opinions at Cambridge. The ecclesiastical historians trace Brown's doctrines to the Donatists.
    ${ }^{1}$ Niuth Book of Fullers Church History ; and History of the University of Cambridge. Collier's Eccles. History, by Barham, vol. vii. p. I-3. Collier's Hist. Dict., and Art. R. Brown, in Biograph. Britan.
    ${ }^{2}$ Bridges, vol. i., pp. 430-r. $\quad{ }^{3}$ Camden's Britannia, by Gough. The edition of $160 \%$

    - Fairfax MS., late in the possession of John Newington Hughes, Esq., Winchester

[^51]:    ${ }^{1}$ Travels of Cosmo III., pp. 245-6.
    ${ }^{2}$ The State of Northampton from the beginning of the Fire, Sep. 20, 1675, to November 5, by a Country Minister, also Bridges; vol. i., p. 432. Dr. Conant says the fire broke out September 23. See in the Life of Dr. Conant-a letter to his cousin on the fire.
    ${ }^{3}$ Bridges, vol. i., p. 440. "After a short combat near Stafford, between the Earl of Northampton and Sir John Gell, the former, who commanded the King's forces, was killed, while he fought with great valour; and his forces, discouraged by his death, though they bad obtained the alvantage in the action, retreated into the town of Stafiord."-Hume, an. 1642. This was Spenser, Lord Compton, Earl of Northampton. His son James is referred to in the text. The title of Northampton had become extinct in the families of St. Liz, Bohun, Parr, Howard. William, the second Baron Compton, was created Earl of Northampton in 16I8. The

[^52]:    present noble marquis is the tenth of the family which has enjoyed the dignity of earl or marquis in eight generations, through 229 years.
    ${ }^{1} 22 \mathrm{Ch}$. $1 \mathrm{I} ., 1675$.
    ${ }^{2}$ Diary and Correspondence of Dr. Doddridge, vol. ii., p. 5 IO.
    ${ }^{3}$ The academy was afterwards removell to Northampton and to Wymondley in Hertfordshire. It is now near University College, Londou. I am indebted for a part of the information to Mr. Baker, the author of the County History, who has sacrificed his health and fortune on that work.

[^53]:    ${ }^{1}$ Cowper, who resided at Weston, was the author of the stanzas for the years $1787-93$, "composed for John Cox, parish clerk of Nortbampton." He gives a graphic description of his first interview with Mr. Cox:-"On Monday last, Sam brought me word that there was a man in the kitchen who desired to speak to me. I ordered him in. A plain, decent, elderly figure made its appearance, and, being desired to sit, spoke as follows: 'Sir, I am clerk of the parish of All Saints, in Northampton, brother of Mr. C., the upholsterer. It is customary for the person in my office to annex to a bill of mortality, which he publishes at Christmas, a copy of verses. You will do me a great favour, sir, if you would furnish me with one.' To this I replied, 'Mr. C., you have several men of genius in your town, why have you not applied to

[^54]:    some of them? There is a namesake of yours in particular, Cox, the statuary. who, everybody knows, is a first-rate maker of verses; he, surely, of all the world, is the man for your purposes.' To which the clerk replied, 'Alas! Sir, I have heretofore borrowed help from him, but he is a gentleman of so much reading, that the people of our town cannot understand him!'"
    "I confess to you, my tear, I felt all the force of the compliment implied in this speech, and was almost ready to answer, 'Perhaps, my good friend, they may lind me unintelligible too, for the same reason.' But, on asking him whether he had walked over to Weston on purpose to implore the assistance of my muse, and on his replying in the affirmative, I felt my mortified vanity a little consolel, and, pitying the poor man's distress, which appeared to be considerable, promised to supply lim. The waggon has accordingly gone this day to Northampton, loaded in part with my effusions in the mortuary style. A fig for pnets who write epilaphs upon individuals! I have written one, that serves two hundred persons."-Letter to Lady Hesketh, Nov. 27, 1787, in Cowper's Works, ed. by Grimshawe, vol. iii., p. 27 I.
    ${ }^{1}$ Wettoris Guide, pp. 48, 84, 4 r.
    2 Morton, Hist. of North. So early as the eleventh and twelfth centuries the English scarlet cloth is mentioned. The Emperor Henry III., about the year 10;0, conferred Nimegucn upon the Count of Cleves on condition of his delivering to him yearly three pieces of Euglish scarlet cloth-tres pannos scarlitinos Anglicanos. Another passage is quoted by Beckman: pannos scarlacos bene rubeos Anglicenses ardentis" coloris.-Hist. of Inventions, Art. Kermes. Mag. Rot. Pip. 4 John, Rot. ii. 6.-Hartshorne.

[^55]:    ${ }^{1}$ Extracts from the Chamberlain's Book of Minutes. Historical Memorials, by Rev. C. A. Hartshorne, pp. 86-89:
    ${ }^{2}$ Report of Commissioners on Municipal Boundaries, p. ii.

[^56]:    ${ }^{2}$ Dr. Ryland was the pastor for 30 years in the I8th century.
    ${ }^{2}$ Letter from Mr. W. Corufield, registrar.
    ${ }^{3}$ L.ditor of Wettons Guide.

[^57]:    ${ }^{1}$ Tolls:-2d. on every loaded waggon or cart; 2d. on every beast ; id. on every 20 sheep; $8 d$. every ram ; 4d. every bull; $4 d$. every horse; every new set of wheels shod with iron, 4 d .; not shod with irori, $2 d$. The tolls taken at market were $£_{\text {IO }}$ to $£_{I 2}$.

[^58]:    ${ }^{1}$ Thorpe, Ancient Laws and Institutes, vol. i., p. 342 ; Lingard, Hist. Anglo-Saxon Church, pp. 189, 119 .
    ${ }^{2}$ Let $r=\mathrm{I}+$ annual rate of increase, then the logarithms of $r$ for the three periods are-

[^59]:    ${ }^{1}$ See Fleetwood's Chronicon Preciosum.
    2 Dugdale's Monasticon, vol. v., Northampton-St. Andrew's Charters.
    ${ }^{3}$ Dugdaies Munasticon, Book of the Demayues of St. Audrew.

[^60]:    ${ }^{1}$ Smith's Wealth of Nations, by MI'Culloch, p . 1 I 7 .
    ${ }^{2}$ The area of the Northampton Uuion is stated in the Thirteenth Annual Report of the Poor Law Commissioners (App. I-2), to be 19866 acres. Moulton Park, of the ammal value of $£^{5} 79$, is not in the Union, it being extra-parochinl. It is not includel in the area of 19866 acres.
    ${ }^{3}$ II ${ }^{6}$ Culloch says that the valuable return from which the facts for the two first perinds were taken, was supplied by Mr. Wood, the Clairman of the Stamp and Tases: Statistical Accomut of British Empire, vol. i., p. 53 I .

[^61]:    ${ }^{1}$ Vide Report on Boundaries, under Northampton.
    ${ }^{2}$ All Saints and St. Giles, $\lambda r=\cdot 0026109$; Borough, $\lambda r=\cdot 0024675 \cdot$

[^62]:    , The population aud deaths in the Workhouse, Infirmary, and Lunatic Asylum, of persons belonging to these parishes, are included in Table (a), but excluded from the following Table (b). Nor is there in Table (b) any correction for increase of population. This will not, howerer, afiect the comparative results.

[^63]:    * I was not aware before the folio edition of the Report containing this important formula appeared, that it had been previously given under the article "Reversion" in the Penny Cyclopædia, or I should have mentioned the fact. In writing the article on the Northampton Table, the formula was required, and not finding it in the standard works of Bailey, Milne, Morgan, De Morgan, Jones, \&c., I entered on the investigation given above ; with which I should not have troubled the reader, had it been given in the article "Reversion" referred to: which is by Professor De Morgan, to whom the science of insurance is on many accounts so mach indebted.

    The following Tables exhibit the True and Erroneous Northampton Tables in juxtaposition. The logarithms given are those most useful to statists and actuaries, who may wish either to use or to ascertain the general results derivable from the True Northampton Table.

[^64]:    $3 \cdot 2907022$
    $3 \cdot 2095150$
    $1 \cdot 9188728$

[^65]:    * Wirhth Annual Report, presented to both Houses of Parliament by command of Her Majesty, 1848, 1p. ix. to xxvi.

[^66]:    * The Criminal Tables prepared at the Home Office by Mr. Redgrave for 1846, page 5; Fourteenth Poor Law Report, page 85; Tables of Revenue, Part XVI., Sec. A, page II.
    + The returns referred to have been all made to Parliament, and will be found with others on the same subjects, in the Tables of the Buard of Trade, Mr. Tooke's $4^{\text {th }}$ volume on Prices, an able Digest of Facts by Mr. Danson, read before the London Statistical Society, Journal, vol. xi., p. IOI: or the valuable Appendix to the Report of the Committee of the House of Commens on Commercial Distress.

[^67]:    *The duty on malt has, since 1840 , been $2 s .7 d$. a bushel, plus 5 per cent.
    $\dagger$ Tables of Revenue, Part XV I., Sec. A., p. 33. In another part of the return it is stated that the number of bushels of malt on which duty was charged was nearly $3 \mathrm{I}, 3 \mathrm{I}, 32,3 \mathrm{r}$, and 36 million bushels. Both returns agree in throwing a considerabie excess on 1846 .
    $\ddagger$ Tables of Revenue, \&c., Part XVI., Sec. A., 1846, p. 66, published 1848.
    $\S$ Pence are omitted throughout.
    if Mr. Canning's Act, regulating the importation of corn, passed iu 1828; Sir Robert Peel's first Act in 1842, his second in 1846.

[^68]:    * Mr. Cotton, however, says, in his evidence, that it was late in I8 86 that the Directors of the Bank of England became acquainted with the real deficiency of the harvest and the failure of the potato crop. He mentions the end of October. Committee of House of Commons on Commercial Distress, I848. Q. 3970, 397 I.

[^69]:    * According to a recent return in the Appendix (D) to the Lords' Committee on Commercial Distress, the amount actually raised for railways prior to December 31, 1843, was $65,639: 347 \%$; the amounts actually raised in the 4 years 1844-7 were $5,729,1381$., $56,457,094 l$., $38.678,6801$, $43,557,974$. The total amount raised was 170 million 1. : 130 million $l$. by shares, 40 million $l$. by loans. 3665 miles of railway were opened for traffic.
    $\dagger$ Minutes of Evidence taken before the Committee of House of Commons on Commercial Distress, printed June 9, 1848. Evidence of James Morris, Esq., Guvernor, and H. J. Prescott, Esq., Deputy Governor of the Bank of England, Questions 3005, 264 I .
    $\ddagger$ Revenue Returns, and $\Lambda$ ppendix to Reports on Commercial Distress.

[^70]:    *The extracts are from the evidence taken by the Cummittee of the House of Commons on Commercial Distress, 1848, P. Paper. No. 395. The principal witnesses examined by this Committee also gave evidence before the Committee of the House of Lords. Papers brought from the Lords, July 28, 1848, No. 565.

[^71]:    * Mr. Osler, a manufacturer of Birmingham, stated before a Committee of the IIouse of Commons, in 1824, that he had received a siugle order for 5001 . worth of dolls' eyes.-Report on Artisans and Machinery, p. 3I4. M'Culloch, Statistics of the British Empire, vol. i. Pp. 722-728, 3rd ed., has a tolerably full account of the trades of Birmingham.
    $\dagger$ The ammal value of the houses in Birmingham was assessed at 6679717 . in 1842-3 under the Income Tax.

[^72]:    *The district of Birmingham comprises the entire parish of Birmingham; the district of Aston comprises Aston, Curdworth, Wishaw, and Sutton-Coldfield parishes, with their several hamlets or townships.

[^73]:    * Evidence before the Committee of House of Commons on Commercial Dis-tress:-

    1116. -Sir Robert Peel. Will you have the goodness to give us a draft of the bank-nute you would permit to be issued ? -Mr . Salt. I would have it in amount anything that might suit the national convenience; but instead of saying "I Promise to Pay," I would simply put, ": Value One Pound," or whatever it might be.
    [9.]
[^74]:    * Of the 8564 marriages in 1844, 2280 were in Roman Catholic chapels; and 6284 in the chapels of other enominations.
    + Of the 999 marriages in 1845, 2816 were in Roman Catholic chapels; and 7181 in the chapels of other denominations.
    $\pm$ Of the 10696 marriages in 3846,3027 were in Roman Catholic chapels; and icc9 in the chapels of other denominations.

[^75]:    *The districts comprise :-
    The whole of London.
    In the South Eastern Division.--Maidstone, Brighton, Is'e of Wight, Purisea I sland, Winchester, Windsor.
    In the South Midland Division.-St. Alhans, Wycombe, Oxfurd, Northampton, Bedford, Cambridge.
    In the Eastern Division.-Colchester, Ipswich, Norwich, Yarmouth.
    In the South Western Division.-Devizes, Dorchester, Exeter, St. Thomas, Plymouth, Redruth, Penzance, Bath.
    In the Western Division.-Bristol, Clifton, Strond, Cheltenham, Hereford, Shrewsbury, Worcester, Kidderminster, Dudley, Waisall, Wolverhampton, Wolstanton, Birmingham, Aston. Coventry.
    In the North Midland Division.- Le;cester, Lincoln, Nottingham, Basford, Derby.
    In the North Western Division.-Stockport, Macclesfield, Great Boughton (ineluding Chester), Liverpool, West Derby (adjoining Liverpool), Blackburn, Preston, Rochdale, Eury, Boltun, Wigan, Prescot, Chorlton, Manchester, Salford, Ashton.

[^76]:    * The calculations referred to are in the Appendix to the present Report.

[^77]:    *Mean of t 3 observations.

[^78]:    * Registrar General's Seventh Annual Report.
    $\dagger$ In the reign of M. Aurelius, A.D. 167, the real Oriental plague was carried into Europe by the army returning from the Parthian war, and spread all over the western world, Asia Minor, Greece, Italy, Gaul, \&c. Africa alone was perhaps not reached by it. This pestilence must have raged with incredible fury, and it carried off innumerable victims. As the reign of $M$. Aurelius forms a furning point in so many things, and above all, in literature and art, I have no doubt that this crisis was brought about by that plague. * * * The happiness of M. Aurelius was thus disturbed by the plague, which was carried into Europe from the East, and by the wars with the Germans. * * * It increased in the reign of Decius, that is, from A.D. 256. During the ravages made by the barbarians it spread all over the empire; it now raged in Africa and Egjpt, and became settled.-Niebuhr, Hist. liome, vol. v. pp. 28 r-2, 345 .
    $\ddagger$ Chirurgie Militaire et Campagnes de Baron D. J. Larrey, vol. iv., pp. 39 , $1 \div 7,455$.

[^79]:    * Merlical Gazette.

    中 This anticipation of the appearance of scurvy was unfortunately realized. Scurry became prevalent in many parts of the country in 1847 (Note August, 1848).

[^80]:    * Seventh Rejort, 8vo , pp. 332-3.

[^81]:    * Cited by Sir Gilbert Blane, Diss., vol. i. p. I8.
    - M'Culloch's Statistics of the British Einpire.

[^82]:    *Wandsworth haring been placed with the Metropolis in 1844, the marriages celebrated in that district during the preceding years 1839-43 have been taken from Surrey, South Eastero Division, and added to those of the Metropolis, Division 1.

[^83]:    Note.-When a District runs into two or more Counties, it has been placed with the County in which the greater part of the population is situated; hence these groups of Districts designated Counties rarely, if ever, correspond with the strict boundaries of the respective Counties named.

[^84]:    * The mortality of the district of Lewisham, and sub-district of Hampstend, was included in the Metropolitan Returus at the commencement of 1847, for the first time. Therefore the deaths for previous years are not contained in the abore table. In the Quarters ending March they were respectively (1810)170; (1841) 158 ; (1842) 157; (1843) 128; (1844) 171; (1845) 158; (1846) 142.
    $\dagger$ Under the head of sudden deaths are classed not only deaths described as sudden, of which the cause has not been "ascertained or stated; but also all deathe returned by the Coroner in vague terms, such as " found dead," "natural causes," \&c., \&c.

[^85]:    - The mortality of the district of Lewi ham, and sub-district of Hanupstead, was included in the Metropolitan Returns at the commencement of 1847, for the first time. Therelore the deaths for previous years are not condaiued in the above table. In the Quarters ending September they were respectively ( 1810 ) 161; (1841) 159; (1842) 160; (1843) 138; (1844) 151; (1845) 145; (1846) 192.
    + Under the head of sudden denths are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all dedins returned by the Coroues in vague terms, such as " found dead," "natural causes," \&cc. \&ic.

[^86]:    * The mortality of the district of Lewisham, and sub district of Hampstead, was includer in the Metropolitan Returns at the commencement of 1847, for the first time. In this table the deaths in Lewisham and Hampstead for the December cuarter in the previous years ( 1840.6 ), are included under the head of cansus not specified.
    $\dagger$ Under ihe head of sunden deaths are elassed not only deaths described as sudden, of which the canse has not beenasceitained or stated; but also all deaths returned by the Coroner in rague terms, such as "found dead," "natural causes," \&c., \&c

[^87]:    ${ }^{2} \lambda$ is put for the logarithm, $x$ for the complement of the logarithm, in these formule.

[^88]:    ${ }_{a}$ See note page 166 respecting the differences which may be observed on comparing the female population as here stated with that given in Parts II. and III. which appear in the folio edition.
    $b$ The female population of England. of Division 5 , and of Cornwall No. 20, in 1831 , is 234 in excess of the numlers giin Part II., owing to an error in Mr. Rickman's Population Returns, discovered since the calculations were compl

[^89]:    a A decrease of 613 is observed.
    b This number is 234 in exce.js of the true female population in 1831 , owing to a duplicate return in the Census Abstract, which was not discovered until the calculations were completed.
    $c \Delta$ deerease of 21 is observed.

[^90]:    A decrease of 1246 is ebserved．
    b The mortality of South Shields is in excess；see Note p． 238
    d A deerease of 52 is observed．
    c A decrease of 164 is observed．

[^91]:    $a$ Owing to changes which have taken place in the Registration Districts，subsequently to the period to which these calculations refer，the Population of the
    Divisions，Countics，nand Districts，ns given in Part li，will be found in some instances to differ from the statements contained in Parts Il．and III，which show the Population of the Districts as they were constituted January 1st， 1849 －－Eec Note page 166.
    $\xi$ Colney Hatch Lane，a detached part of Clerkenwell，containing a population of 19 males and 29 females，is also included in these columns．

[^92]:    a The manner in which the Population and Deaths in distrists of London hare leen corrected fo: Hospitals and Workhouses is shown in the 8th Annual Report. 101 lio, pp. cxviii-cxxix.
    b The retum of Deaths in All Souls, one of the sub-districts of Sierylelicue, was found to ive in

[^93]:    a The Population of Clerkenwell，as here given，includes a detached rart of the parish situate near Hornsey，containing 19 Males and 29 Females．since the calculations were made，this part of Clerkenwell has been assigned to the Hornsey sub－district of Edmoaton．

[^94]:    The Table is read thus:-Lewisham District, out of of 100 Women living at 25 and urider 35 Years of Age 300 Clinidren (Females) living under 5 Years of Age, $4^{\circ} 663$ died; out of 100 Women living at 45 and under 55 Years of Age, $1 \cdot 646$ died. East and West London fistrict. out of 100 Children (Males) living under 5 Years of Age, $11 \cdot 967$ died; out of 100 Men living at 45 and under 55 Years of Age, 3.167 died. London, out

[^95]:    A The population of this gronp of Distriets was inereased at the time the Census was taken，by the number of ruitway
    labourers cmployed in them．Their ages were not returned，and they have been exeluded in the calculations of Mortality．

[^96]:    a The persons whose ages were not specified in Hendon and Barnet districts were chiefly haymake den parish, $1 \%$ in Hend in the calculations of Mortality. and 359 in the parish of Harrov-on-the-Hill; the whole are includec

[^97]:    a A great iocrease of poppulation has taken place in Easington since 1831，owing to the opening of new eoal miaes at： Haswell，Thomley，and other parts of the district．
    b An examination of the returns of the South Shields sub－district induced the suspicion that frauds had been committed by the late Registrar．He was tried at the Durham summer Assizes， 1844 ，for the reyistration of purely fictitious deaths， und for forging the signatures of informants；pleaded guilty，and was senteaeed to lz months＇imprisonment．He was

