

**Table 4.5** Infant deaths, by sex and cause, Scotland, 1991 to 2001

| ICD Codes                      |                                | Cause of death  |            | 1991       | 1992       | 1993       | 1994       | 1995       | 1996       | 1997       | 1998       | 1999       |            | 2000       | 2001       |
|--------------------------------|--------------------------------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| ICD9 list                      | ICD10 list                     |   |            |            |            |            |            |            |            |            |            | ICD9       | ICD10      |            |            |
| <b>All causes</b>              |                                | <b>P</b>  | <b>473</b> | <b>449</b> | <b>412</b> | <b>382</b> | <b>375</b> | <b>365</b> | <b>316</b> | <b>320</b> | <b>320</b> | <b>276</b> | <b>276</b> | <b>305</b> | <b>290</b> |
|                                |                                | <b>M</b>  | <b>299</b> | <b>265</b> | <b>240</b> | <b>212</b> | <b>197</b> | <b>206</b> | <b>186</b> | <b>183</b> | <b>183</b> | <b>161</b> | <b>161</b> | <b>173</b> | <b>155</b> |
|                                |                                | <b>F</b>  | <b>174</b> | <b>184</b> | <b>172</b> | <b>170</b> | <b>178</b> | <b>159</b> | <b>130</b> | <b>130</b> | <b>137</b> | <b>115</b> | <b>115</b> | <b>132</b> | <b>135</b> |
| 001-139                        | A00-B99                        | <b>I. Certain infectious and parasitic diseases</b>   | <b>M</b>   | 2          | -          | 3          | 3          | 6          | 4          | 5          | 3          | 5          | 8          | 4          | -          |
|                                |                                |   | <b>F</b>   | 2          | 3          | 2          | 1          | 6          | 3          | 2          | 1          | 1          | 5          | 1          | 1          |
| 140-239                        | C00-D48                        | <b>II. Neoplasms</b>  | <b>M</b>   | 1          | -          | -          | 1          | 1          | -          | 1          | 1          | 1          | 1          | 1          | 1          |
|                                |                                |   | <b>F</b>   | 2          | 1          | 1          | 4          | -          | 1          | 2          | -          | 2          | 1          | 3          | 1          |
| 240-279                        | E00-E90                        | <b>IV. Endocrine, nutritional and metabolic diseases</b>  | <b>M</b>   | 3          | 2          | 5          | 2          | 4          | 2          | 1          | 3          | 1          | 1          | 3          | 1          |
|                                |                                |   | <b>F</b>   | 2          | 1          | 1          | 1          | 3          | 1          | 2          | 2          | 2          | 2          | 1          | 1          |
| 320-389                        | G00-H99                        | <b>VI - VIII. Diseases of the nervous system and the sense organs</b>                                 | <b>M</b>   | 10         | 5          | 4          | 5          | 2          | 3          | 4          | 6          | -          | -          | -          | 3          |
|                                |                                |   | <b>F</b>   | 4          | 6          | 5          | 4          | 2          | 1          | 3          | 1          | 4          | 3          | 8          | 1          |
| 390-459                        | I00-I99                        | <b>IX. Diseases of the circulatory system</b>   | <b>M</b>   | 4          | 2          | 2          | 2          | 5          | 1          | 1          | 2          | 1          | 2          | 2          | 1          |
|                                |                                |   | <b>F</b>   | 2          | 1          | 2          | -          | 2          | 2          | 1          | 6          | -          | 3          | 1          | 1          |
| 460-519                        | J00-J99                        | <b>X. Diseases of the respiratory system</b>  | <b>M</b>   | 3          | 2          | 6          | 5          | 2          | -          | 4          | 6          | 1          | 1          | 1          | 2          |
|                                |                                |   | <b>F</b>   | 4          | 2          | 4          | 6          | 6          | 7          | 3          | 1          | 4          | 4          | 1          | 1          |
| 280-289,<br>210-319<br>520-739 | D50-D89,<br>F00-F99<br>K00-O99 | <b>All other causes in Chapters III, V, XI - XV</b>   | <b>M</b>   | -          | 2          | 3          | 1          | 2          | 4          | 3          | 3          | 3          | 2          | -          | 2          |
|                                |                                |   | <b>F</b>   | 1          | 4          | 2          | -          | -          | 3          | 3          | 1          | -          | 5          | -          | -          |
| 760-779                        | P00-P96                        | <b>XVI. Certain conditions originating in the perinatal period</b>                                    | <b>M</b>   | 136        | 135        | 101        | 105        | 89         | 103        | 81         | 98         | 81         | 80         | 96         | 89         |
|                                |                                |   | <b>F</b>   | 77         | 79         | 73         | 85         | 87         | 75         | 57         | 67         | 53         | 46         | 73         | 76         |
| 760                            | P00, P04                       | Maternal conditions unrelated to pregnancy  | <b>M</b>   | 1          | 2          | 1          | -          | 1          | -          | -          | -          | -          | -          | 1          | 2          |
|                                |                                |   | <b>F</b>   | -          | -          | 1          | 1          | 3          | -          | -          | -          | -          | 1          | -          | -          |
| 761                            | P01                            | Fetus and newborn affected by maternal complications of pregnancy                                     | <b>M</b>   | 1          | 4          | 7          | 2          | 5          | 2          | 4          | -          | 1          | 2          | 2          | 1          |
|                                |                                |   | <b>F</b>   | 2          | 5          | 3          | 2          | 2          | 2          | 2          | -          | 3          | -          | 4          | 2          |
| 762                            | P02                            | Fetus and newborn affected by complications of placenta, cord and membranes                           | <b>M</b>   | 4          | 11         | 5          | 7          | 4          | 3          | 2          | 9          | 3          | 1          | 7          | 6          |
|                                |                                |   | <b>F</b>   | 6          | 5          | 1          | 4          | 5          | 4          | 2          | 2          | 2          | 1          | 2          | 4          |
| 763                            | P03                            | Fetus and newborn affected by other complications of labour and delivery                              | <b>M</b>   | 1          | 1          | 1          | -          | 1          | -          | -          | -          | 1          | -          | 2          | -          |
|                                |                                |   | <b>F</b>   | -          | 1          | 1          | 1          | -          | -          | -          | 1          | 2          | 1          | -          | 2          |
| 764-766                        | P05-08                         | Disorders related to length of gestation and fetal growth   | <b>M</b>   | 26         | 19         | 5          | 11         | 13         | 14         | 12         | 18         | 13         | 12         | 21         | 15         |
|                                |                                |   | <b>F</b>   | 13         | 9          | 9          | 9          | 13         | 15         | 12         | 14         | 10         | 11         | 14         | 19         |
| 767                            | P10-15                         | Birth trauma  | <b>M</b>   | 4          | 3          | 6          | 3          | 1          | 5          | 1          | 1          | 1          | -          | -          | -          |
|                                |                                |   | <b>F</b>   | 5          | -          | 4          | 3          | 2          | 1          | 1          | 2          | 1          | 1          | -          | 1          |
| 768-770                        | P20-29                         | Respiratory and cardiovascular disorders specific to the perinatal period                             | <b>M</b>   | 66         | 65         | 60         | 55         | 47         | 51         | 40         | 51         | 34         | 40         | 29         | 30         |
|                                |                                |   | <b>F</b>   | 30         | 39         | 31         | 42         | 39         | 36         | 28         | 28         | 17         | 19         | 26         | 11         |
| 771                            | P35-39                         | Infections specific to the perinatal period   | <b>M</b>   | 12         | 9          | 3          | 11         | 6          | 5          | 6          | 3          | 12         | 7          | 10         | 14         |
|                                |                                |   | <b>F</b>   | 9          | 7          | 8          | 3          | 6          | 9          | 3          | 8          | 8          | 4          | 8          | 13         |
| 772-774,<br>776                | P50-61                         | Haemorrhagic and haematological diseases of fetus and newborn   | <b>M</b>   | 9          | 7          | 8          | 8          | 5          | 7          | 7          | 9          | 8          | 8          | 9          | 6          |
|                                |                                |   | <b>F</b>   | 5          | 3          | 3          | 11         | 8          | 1          | 5          | 4          | 3          | 6          | 11         | 11         |
| 775                            | P70-74                         | Transitory endocrine and metabolic disorders specific to fetus and newborn                            | <b>M</b>   | 2          | 2          | -          | 1          | -          | 1          | -          | -          | -          | 1          | -          | 1          |
|                                |                                |   | <b>F</b>   | 1          | -          | -          | -          | -          | -          | -          | -          | 1          | -          | -          | -          |
| 777-779                        | P75-96                         | Other conditions and disorders originating in the perinatal period                                    | <b>M</b>   | 10         | 12         | 5          | 7          | 7          | 14         | 9          | 7          | 8          | 9          | 15         | 14         |
|                                |                                |   | <b>F</b>   | 6          | 10         | 12         | 9          | 9          | 7          | 4          | 8          | 6          | 2          | 8          | 13         |
| 740-759                        | Q00-Q99                        | <b>XVII. Congenital malformations, deformations and chromosomal abnormalities</b>                     | <b>M</b>   | 72         | 69         | 75         | 54         | 56         | 57         | 47         | 35         | 41         | 39         | 41         | 37         |
|                                |                                |   | <b>F</b>   | 49         | 68         | 58         | 50         | 47         | 49         | 39         | 37         | 27         | 24         | 25         | 33         |
| 740-742                        | Q00-07                         | Congenital malformations of the nervous system  | <b>M</b>   | 5          | 10         | 2          | 3          | 5          | 7          | 2          | 3          | 6          | 6          | 7          | 2          |
|                                |                                |   | <b>F</b>   | 6          | 9          | 6          | 3          | 4          | 4          | 6          | 1          | -          | -          | 5          | 2          |
| 745-747                        | Q20-28                         | Congenital malformations of the circulatory system and heart  | <b>M</b>   | 35         | 25         | 36         | 27         | 25         | 29         | 21         | 10         | 9          | 8          | 15         | 16         |
|                                |                                |   | <b>F</b>   | 23         | 23         | 16         | 15         | 16         | 21         | 13         | 17         | 5          | 5          | 11         | 13         |
| 748                            | Q30-34                         | Congenital malformations of the respiratory system  | <b>M</b>   | 4          | 5          | 2          | -          | 2          | 5          | 8          | 7          | 8          | 8          | 1          | 5          |
|                                |                                |   | <b>F</b>   | 5          | 2          | 3          | 3          | 3          | 6          | 4          | 5          | 5          | 5          | -          | 4          |
| 749-751                        | Q35-45                         | Congenital malformations of the digestive system  | <b>M</b>   | 5          | 1          | 1          | 2          | 2          | 1          | -          | -          | 3          | 2          | -          | 1          |
|                                |                                |   | <b>F</b>   | -          | 3          | 1          | 2          | 1          | -          | 2          | 2          | -          | -          | -          | 1          |
| 752-753                        | Q50-64                         | Congenital malformations and deformations of the genitourinary system                                 | <b>M</b>   | 4          | 9          | 10         | 3          | 9          | 2          | 3          | 1          | 2          | 1          | 6          | 2          |
|                                |                                |   | <b>F</b>   | 2          | 9          | 3          | 4          | 3          | -          | 2          | -          | -          | -          | 1          | -          |
| 754-756                        | Q65-79                         | Congenital malformations of the musculoskeletal system  | <b>M</b>   | 11         | 4          | 11         | 10         | 5          | 3          | 4          | 3          | 4          | 5          | 2          | 6          |
|                                |                                |   | <b>F</b>   | 8          | 5          | 6          | 10         | 8          | 6          | 2          | 4          | 4          | 1          | 3          | 2          |
| rem.<br>740-757, 759           | rem.<br>Q00-89                 | Other congenital malformations  | <b>M</b>   | 6          | 6          | 7          | 7          | 2          | 8          | 4          | 6          | 5          | 5          | 7          | 3          |
|                                |                                |   | <b>F</b>   | 2          | 5          | 10         | 3          | 6          | 2          | 6          | 1          | 4          | 4          | 1          | 1          |
| 758                            | Q90-99                         | Chromosomal abnormalities, not elsewhere classified   | <b>M</b>   | 2          | 9          | 6          | 2          | 6          | 2          | 5          | 5          | 4          | 4          | 3          | 2          |
|                                |                                |   | <b>F</b>   | 3          | 12         | 13         | 10         | 6          | 10         | 4          | 7          | 9          | 9          | 4          | 10         |
| 780-799                        | R00-R99                        | <b>XVIII. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b> | <b>M</b>   | 59         | 42         | 36         | 31         | 25         | 31         | 34         | 19         | 23         | 23         | 20         | 15         |
|                                |                                |   | <b>F</b>   | 28         | 17         | 19         | 17         | 22         | 14         | 16         | 18         | 18         | 18         | 13         | 17         |
|                                |                                | <b>- of which</b>   |            |            |            |            |            |            |            |            |            |            |            |            |            |
| 798.0                          | R95                            | <i>Sudden infant death syndrome</i>   | <b>M</b>   | 59         | 42         | 36         | 31         | 24         | 29         | 34         | 19         | 23         | 23         | 20         | 15         |
|                                |                                |   | <b>F</b>   | 28         | 17         | 19         | 17         | 22         | 13         | 16         | 18         | 18         | 18         | 13         | 17         |
| E800-999                       | V01-Y98                        | <b>XX. External causes of morbidity and mortality</b>   | <b>M</b>   | 9          | 6          | 5          | 3          | 5          | 1          | 5          | 7          | 4          | 4          | 5          | 4          |
|                                |                                |   | <b>F</b>   | 3          | 3          | 5          | 2          | 3          | 3          | 2          | 3          | 4          | 4          | 6          | 3          |