

**Table 6.12 Deaths from poisoning, by sex and cause, Scotland, 2002**

| ICD Codes        | Cause of death and substance   | Both sexes | Males     | Females  | ICD Codes                    | Cause of death and substance   | Both sexes | Males      | Females   |
|------------------|--|------------|-----------|----------|------------------------------|--|------------|------------|-----------|
| <b>ACCIDENTS</b> |  |            |           |          | <b>INTENTIONAL SELF-HARM</b> |  |            |            |           |
| <b>X40</b>       | <b>Accidental poisoning by and exposure to noxious substances</b>  | <b>37</b>  | <b>31</b> | <b>6</b> | <b>X60</b>                   | <b>Intentional self-poisoning by and exposure to</b>   | <b>186</b> | <b>118</b> | <b>68</b> |
| <b>X40</b>       | <b>Nonopioid analgesics, antipyretics and antirheumatics</b>   |            |           |          | <b>X60</b>                   | <b>Nonopioid analgesics, antipyretics and antirheumatics</b>   |            |            |           |
|                  | Paracetamol  | 1          | 1         | -        |                              | Diclofenac   | 1          | 1          | -         |
|                  | Paracetamol, Diazepam  | 1          | 1         | -        |                              | Meptazinol   | 1          | 1          | -         |
| <b>X41</b>       | <b>Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b> |            |           |          |                              | Paracetamol  | 9          | 5          | 4         |
|                  | Phenelzine, Dextropropoxyphene, Diazepam, Desmethyldiazepam, Chlordiazepoxide, Oxazepam, Alcohol           | 1          | 1         | -        |                              | Paracetamol, Alcohol   | 1          | 1          | -         |
| <b>X42</b>       | <b>Narcotics and psychodysleptics (hallucinogens), not elsewhere classified</b>                            |            |           |          |                              | Paracetamol, Codeine, Alcohol  | 1          | -          | 1         |
|                  | Cocaine, Amphetamine   | 1          | -         | 1        |                              | Paracetamol, Dextropropoxyphene, Codeine   | 1          | 1          | -         |
|                  | Dextromoramide, Methadone, Propranolol, Nortriptyline, Diazepam, Alcohol                                   | 1          | 1         | -        |                              | Paracetamol, Diazepam, Alcohol   | 1          | -          | 1         |
|                  | Diamorphine  | 1          | -         | 1        |                              | Paracetamol, Diltiazem, Dextropropoxyphene, Paroxetine   | 1          | -          | 1         |
|                  | Heroin, Benzodiazepine, Morphine, Diazepam   | 1          | 1         | -        |                              | Paracetamol, Propoxyphene, Co-proxamol, Alcohol  | 1          | 1          | -         |
|                  | Heroin, Morphine, Alcohol  | 1          | 1         | -        |                              | Solpadol, Alcohol  | 1          | 1          | -         |
|                  | Heroin, Morphine, Diazepam, Alcohol  | 3          | 2         | 1        |                              | Tramadol   | 1          | 1          | -         |
|                  | Heroin, Morphine, Diazepam, Cannabis, Alcohol  | 1          | 1         | -        | <b>X61</b>                   | <b>Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b> |            |            |           |
|                  | Methadone, Alcohol   | 1          | 1         | -        |                              | Amitriptyline  | 8          | 5          | 3         |
|                  | Methadone, Diazepam, Cannabis  | 1          | -         | 1        |                              | Amitriptyline, Alcohol   | 4          | 2          | 2         |
|                  | Methadone, Diazepam, Diphenhydramine   | 1          | 1         | -        |                              | Amitriptyline, Co-proxamol   | 1          | 1          | -         |
|                  | Morphine   | 1          | -         | 1        |                              | Amitriptyline, Diazepam  | 1          | 1          | -         |
|                  | Morphine, Diamorphine, Alcohol   | 2          | 2         | -        |                              | Amitriptyline, Diazepam, Ecstasy   | 1          | 1          | -         |
| <b>X47</b>       | <b>Other gases and vapours</b>   |            |           |          |                              | Amitriptyline, Morphine  | 1          | -          | 1         |
|                  | Butane   | 1          | -         | 1        |                              | Bupropion  | 1          | 1          | -         |
|                  | Carbon monoxide  | 1          | 1         | -        |                              | Chlorpromazine, Paroxetine   | 1          | 1          | -         |
|                  | Slurry fumes   | 2          | 2         | -        |                              | Citalopram   | 1          | -          | 1         |
| <b>X49</b>       | <b>Other and unspecified chemicals and noxious substances</b>  |            |           |          |                              | Citalopram, Clozapine, Alcohol   | 1          | -          | 1         |
|                  | Asbestos   | 14         | 14        | -        |                              | Citalopram, Desmethyldiazepam, Diazepam, Desipramine   | 1          | 1          | -         |
|                  | Cadmium  | 1          | 1         | -        |                              | Citalopram, Diphenhydramine  | 1          | 1          | -         |
|                  |  |            |           |          |                              | Citalopram, Tramadol   | 1          | -          | 1         |
|                  |  |            |           |          |                              | Citalopram, Valproic, Paracetamol  | 1          | -          | 1         |
|                  |  |            |           |          |                              | Clomipramine   | 4          | 2          | 2         |
|                  |  |            |           |          |                              | Clozapine  | 1          | 1          | -         |
|                  |  |            |           |          |                              | Dothiepin  | 4          | 4          | -         |
|                  |  |            |           |          |                              | Dothiepin, Alcohol   | 2          | -          | 2         |
|                  |  |            |           |          |                              | Dothiepin, Cocaine, Ecstasy, Alcohol   | 1          | 1          | -         |
|                  |  |            |           |          |                              | Dothiepin, Paroxetine  | 1          | 1          | -         |
|                  |  |            |           |          |                              | Doxepin  | 1          | 1          | -         |
|                  |  |            |           |          |                              | Doxepin, Diazepam, Methadone, Amphetamine  | 1          | -          | 1         |
|                  |  |            |           |          |                              | Imipramine, Serenace   | 1          | -          | 1         |
|                  |  |            |           |          |                              | Promazine  | 1          | -          | 1         |
|                  |  |            |           |          |                              | Prothiaden   | 1          | 1          | -         |
|                  |  |            |           |          |                              | Sertraline   | 1          | 1          | -         |
|                  |  |            |           |          |                              | Temazepam  | 1          | -          | 1         |
|                  |  |            |           |          |                              | Venlafaxine  | 1          | 1          | -         |
|                  |  |            |           |          |                              | Zopiclone  | 1          | 1          | -         |
|                  |  |            |           |          |                              | Zopiclone, Alcohol   | 1          | -          | 1         |
|                  |  |            |           |          |                              | Zopiclone, Fluoxetine  | 1          | 1          | -         |

| ICD Codes  | Cause of death and substance  | Both sexes | Males | Females | ICD Codes                            | Cause of death and substance   | Both sexes | Males     | Females   |
|------------|---|------------|-------|---------|--------------------------------------|--|------------|-----------|-----------|
| <b>X62</b> | <b>Narcotics and psychodysleptics (hallucinogens), not elsewhere classified</b> |            |       |         |                                      |  |            |           |           |
|            | Cocaine, Alcohol  | 1          | 1     | -       |                                      | Diltiazem  | 2          | 1         | 1         |
|            | Cocaine, Methadone  | 1          | -     | 1       |                                      | Diltiazem, Tildiem   | 1          | -         | 1         |
|            | Co-codamol  | 1          | -     | 1       |                                      | Diphenhydramine  | 1          | 1         | -         |
|            | Co-codamol, Morphine  | 1          | 1     | -       |                                      | Diphenhydramine, Alcohol   | 1          | -         | 1         |
|            | Codeine, Paracetamol  | 1          | 1     | -       |                                      | Enalapril  | 1          | 1         | -         |
|            | Co-dydramol, Dihydrocodeine, Paracetamol  | 1          | 1     | -       |                                      | Iron (ferrous sulphate)  | 1          | -         | 1         |
|            | Co-proxamol   | 9          | 5     | 4       |                                      | Unspecified drug   | 6          | 3         | 3         |
|            | Co-proxamol, Alcohol  | 7          | 2     | 5       |                                      | Unspecified drug, Alcohol  | 1          | -         | 1         |
|            | Co-proxamol, Cipramil   | 1          | 1     | -       | <b>X65</b>                           | <b>Alcohol</b>   |            |           |           |
|            | Co-proxamol, Citalopram   | 1          | -     | 1       |                                      | Alcohol  | 1          | -         | 1         |
|            | Co-proxamol, Citalopram, Venlafaxine  | 1          | -     | 1       | <b>X66</b>                           | <b>Organic solvents and halogenated hydrocarbons and their vapours</b>                                     |            |           |           |
|            | Co-proxamol, Paracetamol  | 1          | -     | 1       |                                      | Trichloroethylene, Chloroform  | 1          | 1         | -         |
|            | Co-proxamol, Paracetamol, Propoxyphene, Diazepam, Temazepam, Oxazepam, Alcohol  | 1          | -     | 1       | <b>X67</b>                           | <b>Other gases and vapours</b>   |            |           |           |
|            | Co-proxamol, Propoxyphene, Paracetamol  | 1          | 1     | -       |                                      | Butane, Propane  | 1          | 1         | -         |
|            | Co-proxamol, Venlafaxine  | 1          | -     | 1       |                                      | Carbon monoxide  | 35         | 33        | 2         |
|            | Dextropropoxyphene  | 7          | 2     | 5       |                                      | Nitrogen   | 1          | 1         | -         |
|            | Dextropropoxyphene, Alcohol   | 3          | 2     | 1       | <b>X68</b>                           | <b>Pesticides</b>  |            |           |           |
|            | Dextropropoxyphene, Co-proxamol   | 1          | -     | 1       |                                      | Phosphine  | 1          | 1         | -         |
|            | Dextropropoxyphene, Paracetamol   | 1          | -     | 1       | <b>EVENTS OF UNDETERMINED INTENT</b> |  |            |           |           |
|            | Dextropropoxyphene, Zopiclone, Paracetamol                                      | 1          | -     | 1       | <b>Y10</b>                           | <b>Poisoning by and exposure to -19</b>  | <b>115</b> | <b>77</b> | <b>38</b> |
|            | Diamorphine, Morphine, Dihydrocodeine, Diazepam                                 | 1          | 1     | -       | <b>Y10</b>                           | <b>Nonopioid analgesics, antipyretics and antirheumatics</b>   |            |           |           |
|            | Dihydrocodeine  | 2          | -     | 2       |                                      | Paracetamol  | 10         | 5         | 5         |
|            | Dihydrocodeine, Cyclizine, Alcohol  | 1          | 1     | -       |                                      | Paracetamol, Antidepressant  | 1          | -         | 1         |
|            | Dihydrocodeine, Diazepam  | 1          | 1     | -       |                                      | Paracetamol, Codeine   | 1          | -         | 1         |
|            | Dihydrocodeine, Paracetamol   | 1          | -     | 1       |                                      | Paracetamol, Co-proxamol, Alcohol  | 1          | 1         | -         |
|            | Dihydrocodeine, Pethidine, Alcohol  | 1          | 1     | -       | <b>Y11</b>                           | <b>Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b> |            |           |           |
|            | Dihydrocodeine, Tramadol, Venlafaxine   | 1          | -     | 1       |                                      | Amitriptyline  | 2          | 2         | -         |
|            | Ecstasy, MDMA, Amphetamine  | 1          | 1     | -       |                                      | Amitriptyline, Paracetamol, Dextropropoxyphene   | 1          | -         | 1         |
|            | Heroin, Diazepam, Alcohol   | 1          | 1     | -       |                                      | Chlordiazepoxide, Alcohol  | 1          | -         | 1         |
|            | Heroin, Morphine, Diazepam  | 2          | 1     | 1       |                                      | Chlorpromazine   | 1          | -         | 1         |
|            | Methadone, Alcohol  | 2          | 2     | -       |                                      | Citalopram   | 1          | -         | 1         |
|            | Methadone, Amitriptyline  | 1          | 1     | -       |                                      | Citalopram, Methadone, Morphine, Diazepam  | 1          | -         | 1         |
|            | Methadone, Diazepam, Imipramine, Alcohol  | 1          | 1     | -       |                                      | Diazepam, Alcohol  | 2          | 2         | -         |
|            | Morphine, Diamorphine, Dihydrocodeine, Cocaine, Benzodiazepine, Paracetamol     | 1          | 1     | -       |                                      | Diazepam, Methadone  | 1          | 1         | -         |
|            | Morphine, Heroin, Codeine, Diazepam, Alcohol                                    | 1          | 1     | -       |                                      | Diazepam, Methadone, Alcohol   | 1          | 1         | -         |
|            | Propoxyphene  | 1          | 1     | -       |                                      | Dothiepin  | 2          | -         | 2         |
|            | Propoxyphene, Paracetamol, Diazepam, Temazepam, Alcohol                         | 1          | 1     | -       |                                      | Fluoxetine   | 1          | -         | 1         |
| <b>X63</b> | <b>Other drugs acting on the autonomic nervous system</b>                       |            |       |         |                                      | Orphenadrine   | 1          | 1         | -         |
|            | Propranolol   | 1          | -     | 1       |                                      | Paroxetine   | 1          | -         | 1         |
| <b>X64</b> | <b>Other and unspecified drugs, medicaments and biological substances</b>       |            |       |         |                                      | Prothiaden   | 1          | 1         | -         |
|            | Amiloride, Paracetamol  | 1          | 1     | -       |                                      | Sertraline   | 1          | -         | 1         |

**Table 6.12 (continued)**

| ICD Codes  | Cause of death and substance  | Both sexes | Males | Females | ICD Codes               | Cause of death and substance   | Both sexes | Males      | Females   |
|------------|---|------------|-------|---------|-------------------------|--|------------|------------|-----------|
| <b>Y12</b> | <b>Narcotics and psychodysleptics (hallucinogens), not elsewhere classified</b> |            |       |         | <b>Y17</b>              | <b>Other gases and vapours</b>   |            |            |           |
|            | Cocaine   | 1          | 1     | -       |                         | Butane   | 1          | 1          | -         |
|            | Cocaine, Opiate   | 1          | 1     | -       |                         | Carbon monoxide  | 4          | 2          | 2         |
|            | Co-codamol  | 1          | -     | 1       | <b>Y19</b>              | <b>Other and unspecified chemicals and noxious substances</b>              |            |            |           |
|            | Co-codamol, Alcohol   | 1          | 1     | -       |                         | Lithium  | 1          | 1          | -         |
|            | Co-proxamol   | 8          | 6     | 2       |                         |  |            |            |           |
|            | Co-proxamol, Alcohol  | 3          | 2     | 1       | <b>MENTAL DISORDERS</b> |  |            |            |           |
|            | Co-proxamol, Insulin  | 1          | -     | 1       | <b>F11</b>              | <b>Mental and behavioural disorders</b>                                    |            |            |           |
|            | Dextropropoxyphene  | 1          | -     | 1       | <b>-19</b>              | <b>due to psychoactive substance use</b>                                   | <b>294</b> | <b>256</b> | <b>38</b> |
|            | Dextropropoxyphene, Alcohol   | 2          | 2     | -       | <b>F11</b>              | <b>Opioids</b>   |            |            |           |
|            | Diamorphine   | 3          | 2     | 1       |                         | Benzodiazepine, Cocaine, Morphine, Diamorphine, Heroin, Diazepam, Cannabis | 1          | 1          | -         |
|            | Dihydrocodeine  | 3          | 2     | 1       |                         | Benzodiazepine, Morphine, Diamorphine, Heroin, Diazepam, Cannabis          | 1          | -          | 1         |
|            | Dihydrocodeine, Morphine, Heroin, Venlafaxine, Alcohol                          | 1          | 1     | -       |                         | Diamorphine, Alcohol   | 1          | 1          | -         |
|            | Ecstasy   | 1          | 1     | -       |                         | Diamorphine, Benzodiazepine  | 1          | 1          | -         |
|            | Heroin  | 7          | 6     | 1       |                         | Diamorphine, Benzodiazepine, Diazepam                                      | 1          | 1          | -         |
|            | Heroin, Alcohol   | 3          | 3     | -       |                         | Diamorphine, Benzodiazepine, Diamorphine, Codeine                          | 1          | 1          | -         |
|            | Heroin, Benzodiazepine  | 1          | 1     | -       |                         | Diamorphine, Diazepam, Codeine, Alcohol                                    | 1          | 1          | -         |
|            | Heroin, Benzodiazepine, Alcohol   | 1          | 1     | -       |                         | Diamorphine, Diazepam, Temazepam, Dihydrocodeine                           | 1          | 1          | -         |
|            | Heroin, Benzodiazepine, Diazepam, Temazepam, Oxazepam                           | 1          | -     | 1       |                         | Diamorphine, Methadone, Benzodiazepine                                     | 1          | 1          | -         |
|            | Heroin, Diazepam, Morphine, Alcohol   | 1          | 1     | -       |                         | Diamorphine, Morphine, Codeine, Benzodiazepine, Alcohol                    | 1          | 1          | -         |
|            | Heroin, MDMA  | 1          | 1     | -       |                         | Dihydrocodeine   | 1          | 1          | -         |
|            | Heroin, Methadone   | 1          | 1     | -       |                         | Dihydrocodeine, Benzodiazepine   | 2          | 1          | 1         |
|            | MDMA  | 1          | 1     | -       |                         | Dihydrocodeine, Chlorpromazine, Diazepam, Propoxyphene, Methadone, Alcohol | 1          | -          | 1         |
|            | MDMA, MDA, Amphetamine, Cocaine, Diazepam                                       | 1          | 1     | -       |                         | Dihydrocodeine, Heroin, Morphine, Diazepam, Methadone, Cannabis, Alcohol   | 1          | 1          | -         |
|            | Methadone   | 3          | 3     | -       |                         | Dihydrocodeine, Methadone  | 1          | 1          | -         |
|            | Methadone, Benzodiazepine   | 2          | 2     | -       |                         | Dihydrocodeine, Morphine, Diamorphine, Ecstasy, Benzodiazepine, Alcohol    | 1          | 1          | -         |
|            | Methadone, Diazepam   | 1          | 1     | -       |                         | Heroin   | 3          | 3          | -         |
|            | Methadone, Diazepam, Alcohol  | 1          | 1     | -       |                         | Heroin, Alcohol  | 1          | 1          | -         |
|            | Methadone, Diazepam, Amphetamine  | 1          | -     | 1       |                         | Heroin, Diazepam, Alcohol  | 1          | 1          | -         |
|            | Methadone, Heroin, Benzodiazepine   | 1          | 1     | -       |                         | Heroin, Dihydrocodeine, Diazepam, Alcohol                                  | 1          | 1          | -         |
|            | Morphine  | 2          | 1     | 1       |                         | Heroin, Dihydrocodeine, Morphine, Diazepam                                 | 1          | 1          | -         |
|            | Morphine, Alcohol   | 1          | 1     | -       |                         | Heroin, Methadone, Diazepam, Alcohol                                       | 1          | 1          | -         |
|            | Morphine, Diazepam, Alcohol   | 2          | 2     | -       |                         | Heroin, Methadone, Dihydrocodeine, Morphine, Diazepam                      | 1          | 1          | -         |
|            | Morphine, Methadone   | 1          | 1     | -       |                         | Heroin, Methadone, Morphine, Diazepam                                      | 2          | 2          | -         |
|            | Narcotic  | 1          | 1     | -       |                         | Heroin, Morphine   | 4          | 4          | -         |
|            | Opiate  | 3          | 3     | -       |                         |  |            |            |           |
|            | Opiate, Alcohol   | 1          | 1     | -       |                         |  |            |            |           |
|            | Pethidine   | 1          | 1     | -       |                         |  |            |            |           |
| <b>Y14</b> | <b>Other and unspecified drugs, medicaments and biological substances</b>       |            |       |         |                         |  |            |            |           |
|            | Methotrexate  | 1          | -     | 1       |                         |  |            |            |           |
|            | Quinine sulphate  | 1          | -     | 1       |                         |  |            |            |           |
|            | Sevoflurane   | 1          | 1     | -       |                         |  |            |            |           |
|            | Unspecified drug  | 7          | 3     | 4       |                         |  |            |            |           |
|            | Unspecified drug, Alcohol   | 1          | -     | 1       |                         |  |            |            |           |
| <b>Y16</b> | <b>Organic solvents and halogenated hydrocarbons and their vapours</b>          |            |       |         |                         |  |            |            |           |
|            | Petroleum   | 1          | 1     | -       |                         |  |            |            |           |

| ICD Codes | Cause of death and substance   | Both sexes | Males | Females | ICD Codes | Cause of death and substance  | Both sexes | Males | Females |
|-----------|--|------------|-------|---------|-----------|---|------------|-------|---------|
|           | Heroin, Morphine, Alcohol  | 6          | 6     | -       |           | Methadone, Diazepam, Alcohol  | 2          | 2     | -       |
|           | Heroin, Morphine, Cannabis, Diazepam                                     | 1          | 1     | -       |           | Methadone, Diazepam, Amitriptyline  | 1          | 1     | -       |
|           | Heroin, Morphine, Cannabis, Diazepam, Alcohol                            | 1          | 1     | -       |           | Methadone, Diazepam, Cannabis   | 1          | 1     | -       |
|           | Heroin, Morphine, Carbamazepine  | 1          | 1     | -       |           | Methadone, Diazepam, Cannabis, Alcohol                                      | 2          | 2     | -       |
|           | Heroin, Morphine, Carbamazepine, Alcohol                                 | 2          | 2     | -       |           | Methadone, Diazepam, Cannabis, Morphine, Gamma Hydroxybutyrate              | 1          | 1     | -       |
|           | Heroin, Morphine, Carbamazepine, Cocaine, Diazepam, Alcohol              | 1          | -     | 1       |           | Methadone, Diazepam, Paracetamol, Morphine                                  | 1          | 1     | -       |
|           | Heroin, Morphine, Chlordiazepoxide, Diazepam, Alcohol                    | 2          | 2     | -       |           | Methadone, Diazepam, Propoxyphene, Alcohol                                  | 1          | -     | 1       |
|           | Heroin, Morphine, Citalopram, Diazepam, Alcohol                          | 1          | 1     | -       |           | Methadone, Dihydrocodeine, Benzodiazepine                                   | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam   | 10         | 10    | -       |           | Methadone, Dihydrocodeine, Benzodiazepine, MDMA                             | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Alcohol                                      | 21         | 19    | 2       |           | Methadone, Dihydrocodeine, Diazepam, Cannabis                               | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Amitriptyline, Alcohol                       | 1          | 1     | -       |           | Methadone, Heroin, Morphine, Diazepam                                       | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Cannabis                                     | 1          | 1     | -       |           | Methadone, Morphine   | 1          | -     | 1       |
|           | Heroin, Morphine, Diazepam, Cannabis, Dihydrocodeine, Alcohol            | 1          | -     | 1       |           | Methadone, Morphine, Diazepam   | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Cannabis, Methadone, Dihydrocodeine, Alcohol | 1          | -     | 1       |           | Methadone, Morphine, Ecstasy, Amphetamine, Alcohol                          | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Carbamazepine                                | 1          | 1     | -       |           | Methadone, Opiate, Benzodiazepine   | 1          | -     | 1       |
|           | Heroin, Morphine, Diazepam, Cocaine, Cannabis                            | 1          | 1     | -       |           | Morphine  | 4          | 4     | -       |
|           | Heroin, Morphine, Diazepam, Cocaine, Cannabis, Alcohol                   | 1          | -     | 1       |           | Morphine, Alcohol   | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Dihydrocodeine                               | 1          | 1     | -       |           | Morphine, Codeine, Methadone, Diazepam                                      | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Dihydrocodeine, Alcohol                      | 1          | 1     | -       |           | Morphine, Diamorphine   | 2          | 2     | -       |
|           | Heroin, Morphine, Diazepam, Methadone, Cannabis                          | 1          | -     | 1       |           | Morphine, Diamorphine, Alcohol  | 4          | 4     | -       |
|           | Heroin, Morphine, Diazepam, Paracetamol                                  | 1          | -     | 1       |           | Morphine, Diamorphine, Amitriptyline, Amphetamine, Benzodiazepine, Cannabis | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Paracetamol, Alcohol                         | 2          | 1     | 1       |           | Morphine, Diamorphine, Amphetamine, Dihydrocodeine, Alcohol                 | 1          | 1     | -       |
|           | Heroin, Morphine, Diazepam, Tramadol, Citalopram                         | 1          | -     | 1       |           | Morphine, Diamorphine, Benzodiazepine, Cannabis                             | 1          | 1     | -       |
|           | Heroin, Morphine, Dihydrocodeine, Diazepam                               | 1          | 1     | -       |           | Morphine, Diamorphine, Benzodiazepine, Cocaine                              | 1          | 1     | -       |
|           | Heroin, Morphine, Dihydrocodeine, Propoxyphene, Diazepam                 | 1          | 1     | -       |           | Morphine, Diamorphine, Codeine, Dextropropoxyphene                          | 1          | 1     | -       |
|           | Heroin, Morphine, Fluoxetine, Diazepam, Alcohol                          | 1          | 1     | -       |           | Morphine, Diamorphine, Diazepam   | 2          | 2     | -       |
|           | Heroin, Morphine, Methadone, Diazepam                                    | 1          | 1     | -       |           | Morphine, Diamorphine, Diazepam, Alcohol                                    | 2          | 1     | 1       |
|           | Heroin, Morphine, Propoxyphene, Diazepam, Cocaine                        | 1          | -     | 1       |           | Morphine, Diamorphine, Dihydrocodeine, Diazepam                             | 1          | 1     | -       |
|           | Heroin, Morphine, Temazepam, Cocaine                                     | 1          | 1     | -       |           | Morphine, Diamorphine, Dihydrocodeine, Diazepam, Cannabis                   | 1          | 1     | -       |
|           | Methadone  | 11         | 8     | 3       |           | Morphine, Diamorphine, Methadone, Benzodiazepine, Cannabis, Alcohol         | 1          | 1     | -       |
|           | Methadone, Benzodiazepine, Antidepressant, Cocaine                       | 1          | 1     | -       |           | Morphine, Diamorphine, Methadone, Diazepam                                  | 1          | 1     | -       |
|           | Methadone, Benzodiazepine, Diamorphine, Alcohol                          | 1          | 1     | -       |           | Morphine, Diamorphine, Methadone, Dihydrocodeine, Diazepam, Alcohol         | 1          | 1     | -       |
|           | Methadone, Codeine, Diazepam, MDMA, Alcohol                              | 1          | 1     | -       |           | Morphine, Diazepam  | 2          | 2     | -       |
|           | Methadone, Diamorphine, Dihydrocodeine                                   | 1          | 1     | -       |           | Morphine, Diazepam, Alcohol   | 1          | 1     | -       |
|           | Methadone, Diazepam  | 3          | 2     | 1       |           | Morphine, Diazepam, Desmethyldiazepam, Codeine, Methadone, Cannabis         | 1          | 1     | -       |

**Table 6.12 (continued)**

| ICD Codes                                       | Cause of death and substance  | Both sexes | Males | Females | ICD Codes   | Cause of death and substance   | Both sexes | Males | Females |
|---|---|------------|-------|---------|---|--|------------|-------|---------|
|   | Morphine, Diazepam, Temazepam, Cannabis, Methadone  | 1          | -     | 1       | <b>F16 Hallucinogens</b>  | MDMA, Benzodiazepine, Morphine   | 1          | 1     | -       |
|   | Morphine, Heroin, Alcohol   | 3          | 3     | -       |   | MDMA, Ecstasy, Cannabis  | 1          | 1     | -       |
|   | Morphine, Heroin, Benzodiazepine, Cannabis, Methadone, Alcohol                                | 1          | 1     | -       | <b>F18 Volatile solvents</b>  |  |            |       |         |
|   | Morphine, Heroin, Diazepam  | 5          | 4     | 1       |   | Butane   | 3          | 3     | -       |
|   | Morphine, Heroin, Diazepam, Alcohol   | 5          | 3     | 2       |   | Propane, Butane, Isobutane   | 1          | 1     | -       |
|   | Morphine, Heroin, Diazepam, Dihydrocodeine  | 1          | 1     | -       | <b>F19 Multiple drug use and use of other psychoactive substances</b> |  |            |       |         |
|   | Morphine, Heroin, Diazepam, Dihydrocodeine, Cannabis  | 1          | 1     | -       |   | Amphetamine, Morphine, Diazepam, Alcohol   | 1          | 1     | -       |
|   | Morphine, Heroin, Diazepam, MDMA, Ecstasy, Amphetamine, Cocaine, Cannabis                     | 1          | 1     | -       |   | Benzodiazepine, Morphine, Heroin, Diazepam   | 1          | 1     | -       |
|   | Morphine, Heroin, Dihydrocodeine, Cocaine, Benzodiazepine, Alcohol                            | 1          | 1     | -       |   | Benzodiazepine, Chlordiazepoxide, Methadone, Morphine, Alcohol                         | 1          | -     | 1       |
|   | Morphine, Heroin, Dihydrocodeine, Diazepam  | 1          | 1     | -       |   | Chloral hydrate, Methadone, Alcohol  | 1          | 1     | -       |
|   | Morphine, Heroin, Dihydrocodeine, Diazepam, Alcohol   | 1          | 1     | -       |   | Cocaine, Diamorphine, Methadone  | 1          | -     | 1       |
|   | Morphine, Heroin, Fluoxetine, Diazepam  | 1          | -     | 1       |   | Cocaine, Methadone, Morphine, MDMA, Diazepam, Alcohol                                  | 1          | 1     | -       |
|   | Morphine, Heroin, Tramadol, Diazepam, Cannabis  | 1          | 1     | -       |   | Co-dydramol, Morphine, Dihydrocodeine, Paracetamol, Diazepam                           | 1          | -     | 1       |
|   | Morphine, Paroxetine, Alcohol   | 1          | 1     | -       |   | Diamorphine, Benzodiazepine  | 1          | 1     | -       |
|   | Opiate  | 1          | 1     | -       |   | Diamorphine, Diazepam, Alcohol   | 1          | 1     | -       |
|   | Opiate, Alcohol   | 2          | 2     | -       |   | Diamorphine, Diazepam, Benzodiazepine, Alcohol   | 1          | 1     | -       |
|   | Opiate, Diconal, Methadone  | 1          | 1     | -       |   | Diamorphine, Dihydrocodeine, Codeine, Cocaine, MDMA                                    | 1          | 1     | -       |
|   | Propoxyphene, Paracetamol, Co-proxamol, Morphine, Heroin, Dihydrocodeine, Alcohol             | 1          | 1     | -       |   | Diazepam, Alcohol  | 1          | 1     | -       |
|   | Tramadol, Heroin, Dihydrocodeine, Diazepam  | 1          | 1     | -       |   | Diazepam, Amitriptyline, Methadone   | 1          | 1     | -       |
|   |   |            |       |         |   | Diazepam, Cannabis, Alcohol  | 1          | 1     | -       |
|   |   |            |       |         |   | Diazepam, Diphenhydramine, Alcohol   | 1          | 1     | -       |
|   |   |            |       |         |   | Diazepam, Morphine, Alcohol  | 1          | 1     | -       |
|   |   |            |       |         |   | Diazepam, Morphine, Codeine, Alcohol   | 1          | -     | 1       |
|   |   |            |       |         |   | Dihydrocodeine, Diazepam   | 1          | 1     | -       |
|   |   |            |       |         |   | Dihydrocodeine, Diazepam, Alcohol  | 1          | 1     | -       |
|   |   |            |       |         |   | Dihydrocodeine, Methadone, Benzodiazepine, Diazepam                                    | 1          | 1     | -       |
|   |   |            |       |         |   | Ecstasy, Cocaine, Diazepam, Methadone  | 1          | 1     | -       |
|   |   |            |       |         |   | Ecstasy, Phenytoin, Diazepam, Metoclopramide, Morphine                                 | 1          | -     | 1       |
|   |   |            |       |         |   | Fluoxetine, Norfluoxetine, Desmethyldiazepam, Diazepam, Oxazepam, Temazepam, Methadone | 1          | 1     | -       |
|   |   |            |       |         |   | Heroin, Benzodiazepine, Diazepam, Temazepam  | 1          | 1     | -       |
|   |   |            |       |         |   | Heroin, Cocaine, Carbamazepine, Morphine, Cannabis, Alcohol                            | 1          | 1     | -       |
|   |   |            |       |         |   | Heroin, Diazepam   | 2          | 2     | -       |
|   |   |            |       |         |   | Heroin, Diazepam, Alcohol  | 1          | 1     | -       |
|   |   |            |       |         |   | Heroin, Diazepam, Cocaine, Alcohol   | 1          | 1     | -       |
|   |   |            |       |         |   | Heroin, Diazepam, Morphine, Alcohol  | 3          | 3     | -       |
|   |   |            |       |         |   | Heroin, Diazepam, Morphine, Cannabis   | 1          | 1     | -       |
|   |   |            |       |         |   | Heroin, Diazepam, Morphine, Olanzapine, Dihydrocodeine                                 | 1          | 1     | -       |
|   |   |            |       |         |   | Heroin, Diazepam, Temazepam, Alcohol   | 1          | 1     | -       |
|   |   |            |       |         |   | Heroin, Methadone, Benzodiazepine, Morphine, Diazepam                                  | 1          | 1     | -       |
| <b>F13 Sedatives or hypnotics</b>               |   |            |       |         |   |  |            |       |         |
|   | Benzodiazepine, Diazepam, Alcohol   | 1          | 1     | -       |   |  |            |       |         |
|   | Benzodiazepine, Diazepam, Dihydrocodeine  | 1          | -     | 1       |   |  |            |       |         |
|   | Benzodiazepine, Diazepam, Temazepam, Oxazepam, Morphine, Heroin                               | 1          | 1     | -       |   |  |            |       |         |
|   | Diazepam  | 2          | 2     | -       |   |  |            |       |         |
|   | Dothiepin, Morphine, Diazepam, Temazepam, Chlorpheniramine, Paracetamol, Sertraline, Cannabis | 1          | 1     | -       |   |  |            |       |         |
|   | Prothiaden, Diazepam  | 1          | 1     | -       |   |  |            |       |         |
| <b>F14 Cocaine</b>                              |   |            |       |         |   |  |            |       |         |
|   | Cocaine   | 1          | 1     | -       |   |  |            |       |         |
|   | Cocaine, Diazepam   | 1          | 1     | -       |   |  |            |       |         |
|   | Cocaine, Diazepam, Morphine, Citalopram, Alcohol  | 1          | 1     | -       |   |  |            |       |         |
|   | Cocaine, Ecstasy, Gamma Hydroxybutyrate   | 1          | 1     | -       |   |  |            |       |         |
|   | Cocaine, Morphine, Diamorphine, Diazepam  | 1          | 1     | -       |   |  |            |       |         |
| <b>F15 Other stimulants, including caffeine</b> |   |            |       |         |   |  |            |       |         |
|   | Amphetamine   | 1          | 1     | -       |   |  |            |       |         |
|   | Amphetamine, Diazepam, Cannabis   | 1          | 1     | -       |   |  |            |       |         |

| ICD Codes   | Cause of death and substance   | Both sexes | Males    | Females   | ICD Codes   | Cause of death and substance | Both sexes | Males | Females |
|---|--|------------|----------|-----------|---|------------------------------|------------|-------|---------|
|   | Heroin, Methadone, Diazepam, Propoxyphene  | 1          | 1        | -         | <b>Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified</b> |                              |            |       |         |
|   | Heroin, Methadone, Temazepam, Morphine, Diazepam   | 1          | 1        | -         | Metformin   | 1                            | -          | 1     |         |
|   | Heroin, Paroxetine, Diazepam, Paracetamol, Cocaine, Alcohol                                    | 1          | 1        | -         | Steroid   | 1                            | -          | 1     |         |
|   | Heroin, Temazepam, Diazepam, Morphine  | 1          | 1        | -         | Steroid, Non-steroidal anti-inflammatory drugs  | 1                            | -          | 1     |         |
|   | Heroin, Trichloroethanol, Methadone, Diazepam, Chloral hydrate                                 | 1          | 1        | -         | <b>Y43 Primarily systemic agents</b>  |                              |            |       |         |
|   | Methadone, Amitriptyline, Prothiaden, Paracetamol, Cocaine, Alcohol                            | 1          | -        | 1         | Azathioprine  | 1                            | -          | 1     |         |
|   | Methadone, Diamorphine, Diazepam   | 1          | 1        | -         | <b>Y44 Agents primarily affecting blood constituents</b>                                      |                              |            |       |         |
|   | Methadone, Diazepam  | 2          | 2        | -         | Phenindione   | 1                            | -          | 1     |         |
|   | Methadone, Diazepam, Alcohol   | 1          | 1        | -         | Warfarin  | 4                            | 2          | 2     |         |
|   | Methadone, Diazepam, Dihydrocodeine  | 1          | 1        | -         | <b>Y45 Analgesics, antipyretics and anti-inflammatory drugs</b>                               |                              |            |       |         |
|   | Methadone, Diazepam, Dihydrocodeine, Morphine, Paracetamol, Alcohol                            | 1          | 1        | -         | Arthrotec   | 1                            | -          | 1     |         |
|   | Methadone, Diazepam, MDMA, Ecstasy, Amphetamine, Alcohol                                       | 1          | 1        | -         | Aspirin   | 2                            | 2          | -     |         |
|   | Methadone, Diazepam, Oxazepam, Temazepam   | 1          | 1        | -         | Non-steroidal anti-inflammatory drugs   | 4                            | -          | 4     |         |
|   | Morphine, Carbamazepine, Ibuprofen, Amitriptyline, Nortriptyline, Alcohol                      | 1          | 1        | -         | <b>Y48 Anaesthetics and therapeutic gases</b>   |                              |            |       |         |
|   | Morphine, Diazepam, Alcohol  | 1          | 1        | -         | General anaesthetic   | 1                            | -          | 1     |         |
|   | Morphine, Diazepam, Heroin, Alcohol  | 1          | 1        | -         | <b>Y49 Psychotropic drugs, not elsewhere classified</b>                                       |                              |            |       |         |
|   | Morphine, Diazepam, Propoxyphene, Alcohol  | 1          | 1        | -         | Paroxetine, Phenelzine  | 1                            | 1          | -     |         |
|   | Morphine, Diazepam, Temazepam, Alcohol   | 1          | 1        | -         | <b>Y52 Agents primarily affecting the cardiovascular system</b>                               |                              |            |       |         |
|   | Morphine, Diazepine, Dihydrocodeine, Lignocaine  | 1          | 1        | -         | Ace Inhibitor   | 1                            | -          | 1     |         |
|   | Morphine, Methadone, Diazepam  | 1          | 1        | -         | Digoxin   | 1                            | -          | 1     |         |
|   | Morphine, Paracetamol, Dihydrocodeine, Diazepam, Cannabis                                      | 1          | 1        | -         | <b>Y54 Agents primarily affecting water-balance and mineral and uric acid metabolism</b>      |                              |            |       |         |
|   | Opiate, Benzodiazepine   | 1          | 1        | -         | Diuretic  | 1                            | -          | 1     |         |
|   | Paracetamol  | 1          | -        | 1         | <b>Y57 Other and unspecified drugs and medicaments</b>  |                              |            |       |         |
|   | Unspecified drug   | 15         | 13       | 2         | Unspecified drug  | 2                            | -          | 2     |         |
|   | Unspecified drug, Alcohol  | 4          | 3        | 1         |   |                              |            |       |         |
|   | Zopiclone, Dihydrocodeine, Diazepam  | 1          | 1        | -         |   |                              |            |       |         |
| <b>COMPLICATIONS OF MEDICAL AND SURGICAL CARE</b> |  |            |          |           |   |                              |            |       |         |
| <b>Y40</b>  | <b>Drugs, medicaments and biological substances causing adverse effects in therapeutic use</b> | <b>26</b>  | <b>5</b> | <b>21</b> |   |                              |            |       |         |
| <b>Y40</b>  | <b>Systemic antibiotics</b>  |            |          |           |   |                              |            |       |         |
|   | Antibiotic   | 1          | -        | 1         |   |                              |            |       |         |
|   | Antibiotics  | 1          | -        | 1         |   |                              |            |       |         |
| <b>Y41</b>  | <b>Other systemic anti-infectives and antiparasitics</b>                                       |            |          |           |   |                              |            |       |         |
|   | Sulphasalazine, Tacrolimus   | 1          | -        | 1         |   |                              |            |       |         |