

**Table 6.12** Deaths from poisoning, by sex and cause, Scotland, 2007

ICD code(s), cause of death and substance(s)	Both	Males	Females
<b>ALL DEATHS FROM POISONING</b>	<b>693</b>	<b>532</b>	<b>161</b>
<b>ACCIDENTS</b>	<b>63</b>	<b>59</b>	<b>4</b>
<b>X40 - X49 Accidental poisoning by and exposure to noxious substances</b>			
<b>X40 - Nonopioid analgesics, antipyretics and antirheumatics</b>			
Paracetamol	2	2	-
<b>X41 - Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b>			
Amphetamine	1	1	-
Amphetamine, Alcohol	1	1	-
Clozapine	1	1	-
Diazepam, Alcohol	1	1	-
Venlafaxine, Methadone	1	-	1
Zuclopenthixol	1	1	-
<b>X42 - Narcotics and psychodysleptics [hallucinogens], not elsewhere classified</b>			
Cannabis, Alcohol	1	1	-
Cocaine, Lignocaine, Alcohol	1	1	-
Dihydrocodeine, Diazepam, Alcohol	1	1	-
Ecstasy	1	1	-
Ecstasy, Alcohol	1	1	-
Heroin	4	4	-
Heroin, Alcohol	3	2	1
Heroin, Diazepam	1	1	-
Heroin, Methadone, Morphine, Codeine, Diazepam, Alcohol	1	1	-
MDMA	1	1	-
MDMA, Alcohol	1	1	-
MDMA, Cannabis	1	1	-
MDMA, Dihydrocodeine, Diazepam, Alcohol	1	1	-
Methadone	3	3	-
Methadone, Alcohol	1	1	-
Methadone, Diazepam	2	2	-
Methadone, Diazepam, Alcohol	1	1	-
Methadone, Diazepam, Morphine	1	1	-
Morphine	1	1	-
Morphine, Alcohol	3	3	-
Morphine, Diamorphine, Diazepam, Olanzapine	1	1	-
Morphine, Diazepam	4	3	1
Morphine, Diazepam, Alcohol	1	1	-
Morphine, Heroin, Methadone, Diazepam	1	1	-
<b>X49 - Other and unspecified chemicals and noxious substances</b>			
Asbestos	15	14	1
Mushroom	1	1	-
Phosphine	1	1	-
Zinc	1	1	-

Table 6.12 (continued)

ICD code(s), cause of death and substance(s)	both	men	women
<b>INTENTIONAL SELF-HARM</b>	<b>117</b>	<b>67</b>	<b>50</b>
<b>X60 -X69 Intentional self-poisoning by and exposure to</b>			
<b>X60 - Nonopioid analgesics, antipyretics and antirheumatics</b>			
Nefopam	1	1	-
Paracetamol	8	4	4
Paracetamol, Alcohol	1	1	-
Tramadol	2	1	1
Tramadol, Alcohol	1	-	1
Tramadol, Citalopram	1	-	1
<b>X61 - Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b>			
Amitriptyline	4	1	3
Amitriptyline, Alcohol	1	1	-
Amitriptyline, Dihydrocodeine	1	-	1
Amitriptyline, Fluoxetine, Alcohol	1	1	-
Amitriptyline, Methadone, Diazepam	1	-	1
Amitriptyline, Nortriptyline, Codeine, Morphine	1	-	1
Amitriptyline, Olanzapine	1	1	-
Amitriptyline, Tramadol	1	1	-
Carbamazepine	1	1	-
Chlormethiazole	1	1	-
Chlorpromazine, Promethazine	1	-	1
Citalopram	1	-	1
Citalopram, Alcohol	1	-	1
Citalopram, Co-proxamol, Mirtazapine	1	-	1
Citalopram, Dihydrocodeine	1	1	-
Citalopram, Propranolol	1	-	1
Citalopram, Trazodone	1	1	-
Clomipramine	1	-	1
Clozapine	1	1	-
Dothiepin	2	2	-
Dothiepin, Diazepam, Temazepam	1	-	1
Epilim	1	1	-
Fluoxetine, Alcohol	2	1	1
Fluoxetine, Tramadol, Insulin	1	-	1
Levomepromazine	1	-	1
Trazodone	1	-	1
Trimipramine, Tramadol, Diazepam, Chlorpheniramine, Alcohol	1	-	1
Zopiclone	1	-	1
Zopiclone, Carbamazepine, Co-codamol	1	1	-
Zopiclone, Co-codamol	1	-	1
Zopiclone, Tramadol	1	-	1
<b>X62 - Narcotics and psychodysleptics [hallucinogens], not elsewhere classified</b>			
Co-codamol	1	-	1
Co-codamol, Amitriptyline	1	-	1
Co-codamol, Olanzapine, Valproate	1	-	1
Co-proxamol	2	1	1

Table 6.12 (continued)

ICD code(s), cause of death and substance(s)	both	men	women
Codeine, Morphine, Heroin, Alcohol	1	1	-
Dihydrocodeine	5	4	1
Dihydrocodeine, Alcohol	2	1	1
Dihydrocodeine, Citalopram	1	-	1
Dihydrocodeine, Paracetamol, Codeine, Tramadol	1	-	1
Dihydrocodeine, Venlafaxine, Paracetamol	1	-	1
Heroin, Codeine, Diazepam	1	1	-
Heroin, Morphine, Codeine, Paroxetine	1	1	-
Methadone, Diazepam, Temazepam, Oxazepam	1	1	-
Morphine	4	4	-
Morphine, Codeine, Heroin, Diazepam, Chlorpromazine, Sertraline, Trazodone, Alcohol	1	-	1
Morphine, Diazepam, Alcohol	1	1	-
Oxycodone	1	-	1
Oxycontin	1	-	1
Propoxyphene, Alcohol	1	1	-
Propoxyphene, Paracetamol, Codeine	1	1	-
Propoxyphene, Venlafaxine, Valproic acid, Olanzapine	1	-	1
<b>X63 - Other drugs acting on the autonomic nervous system</b>			
Propranolol, Amisulpiride	1	1	-
Propranolol	3	2	1
Propranolol, Cocaine, Diazepam	1	1	-
<b>X64 - Other and unspecified drugs, medicaments and biological substances</b>			
Atracurium, Propofol	1	1	-
Chloroquine	1	-	1
Diltiazem, Alcohol	1	-	1
Flecainide, Fluoxetine	1	1	-
Helium	3	2	1
Insulin	3	1	2
Unspecified drug	7	4	3
Verapamil, Sertraline	1	1	-
<b>X67 - Other gases and vapours</b>			
Carbon monoxide	12	12	-
Carbon monoxide, Alcohol	1	1	-
<b>X68 - Pesticides</b>			
Paraquat	1	1	-
<b>EVENTS OF UNDETERMINED INTENT</b>	<b>179</b>	<b>118</b>	<b>61</b>
<b>Y10 - Y19 Poisoning by and exposure to</b>			
<b>Y10 - Nonopioid analgesics, antipyretics and antirheumatics</b>			
Paracetamol	15	5	10
Paracetamol, Alcohol	3	2	1
Tramadol	3	1	2
Tramadol, Alcohol	2	1	1
Tramadol, Benzodiazepine, Alcohol	1	-	1
Tramadol, Dihydrocodeine	1	-	1

Table 6.12 (continued)

ICD code(s), cause of death and substance(s)	both	men	women
Tramadol, Venlafaxine, Amitriptyline	1	-	1
<b>Y11 - Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b>			
Amisulpiride, Propranolol	1	1	-
Amitriptyline	2	1	1
Amitriptyline, Paracetamol	1	-	1
Amphetamine	3	3	-
Antidepressant	1	-	1
Benzodiazepine	1	1	-
Carbamazepine	2	1	1
Carbamazepine, Alcohol	1	1	-
Chlorpromazine	1	-	1
Citalopram	2	-	2
Citalopram, Benzodiazepine, Opiate	1	1	-
Citalopram, Dihydrocodeine	1	-	1
Citalopram, Mirtazapine, Diazepam, Alcohol	1	-	1
Citalopram, Tramadol	1	-	1
Clomipramine	2	1	1
Clomipramine, Alcohol	1	-	1
Clomipramine, Chlorpromazine	1	-	1
Clozapine	1	1	-
Clozapine, Dihydrocodeine, Paracetamol	1	1	-
Diazepam, Alcohol	2	2	-
Diazepam, Methadone	1	1	-
Diazepam, Methadone, Alcohol	1	-	1
Diazepam, Morphine, Dihydrocodeine, Alcohol	1	1	-
Dothiepin, Dihydrocodeine	1	-	1
Dothiepin, Paracetamol	1	-	1
Dothiepin, Tramadol	1	-	1
Fluoxetine, Alcohol	2	2	-
Gamma hydroxybutyrate	1	1	-
Lithium	1	1	-
Mirtazapine	2	1	1
Mirtazapine, Temazepam, Fluoxetine, Alcohol	1	1	-
Mirtazapine, Tramadol	1	1	-
Olanzapine	1	1	-
Olanzapine, Valproic acid	1	1	-
Promethazine, Codeine	1	1	-
Sulpiride, Amitriptyline	1	-	1
Valproic acid	1	1	-
Venlafaxine	2	-	2
<b>Y12 - Narcotics and psychodysleptics [hallucinogens], not elsewhere classified</b>			
Co-codamol	4	1	3
Co-dydramol	1	1	-
Co-proxamol, Alcohol	1	1	-
Cocaine	1	-	1

Table 6.12 (continued)

ICD code(s), cause of death and substance(s)	both	men	women
Codeine	1	1	-
Codeine, Alcohol	1	1	-
Codeine, Fluoxetine, Diphenhydramine, Paracetamol	1	-	1
Codeine, Paracetamol	1	-	1
Codeine, Paracetamol, Fluoxetine	1	1	-
Dihydrocodeine	3	3	-
Dihydrocodeine, Diazepam	1	1	-
Dihydrocodeine, Diazepam, Alcohol	1	-	1
Dihydrocodeine, Dothiepin, Tramadol, Chlorpromazine	1	-	1
Dihydrocodeine, Morphine, Alcohol	1	-	1
Dihydrocodeine, Paracetamol, Co-codamol	1	1	-
Dihydrocodeine, Temazepam	1	1	-
Heroin	11	11	-
Heroin, Alcohol	8	8	-
Heroin, Cocaine	2	2	-
Heroin, Cocaine, Alcohol	2	2	-
Heroin, Fluoxetine	1	-	1
Heroin, Methadone, Alcohol	1	-	1
Heroin, Tramadol	1	1	-
Methadone	7	5	2
Methadone, Alcohol	2	2	-
Methadone, Amitriptyline, Dihydrocodeine	1	-	1
Methadone, Citalopram, Diphenhydramine	1	1	-
Methadone, Citalopram, Quetiapine, Alcohol	1	1	-
Methadone, Dihydrocodeine	2	2	-
Methadone, Heroin, Cocaine	1	1	-
Methadone, Olanzapine	1	1	-
Morphine	4	3	1
Morphine, Alcohol	4	4	-
Morphine, Citalopram	1	1	-
Morphine, Cocaine	2	1	1
Morphine, Codeine, Paracetamol	1	-	1
Morphine, Diazepam, Amitriptyline	1	-	1
Morphine, Tramadol	1	1	-
Narcotic, Cocaine	1	1	-
Opiate	2	2	-
Opiate, Alcohol	1	1	-
Opiate, Benzodiazepine	2	2	-
<b>Y13 - Other drugs acting on the autonomic nervous system</b>			
Propranolol	2	2	-
<b>Y14 - Other and unspecified drugs, medicaments and biological substances</b>			
Amiodarone	1	1	-
Insulin	1	1	-
Ketamine	1	1	-
Unspecified drug	7	3	4
Unspecified drug, Alcohol	2	2	-
Verapamil	1	1	-

Table 6.12 (continued)

ICD code(s), cause of death and substance(s)	both	men	women
<b>Y16 - Organic solvents and halogenated hydrocarbons and their vapours</b>			
Volatile hydrocarbon	1	1	-
<b>Y17 - Other gases and vapours</b>			
Butane	3	2	1
Butane, Propane	1	1	-
Carbon monoxide	2	2	-
<b>MENTAL DISORDERS</b>	<b>310</b>	<b>276</b>	<b>34</b>
<b>F11 - F19 Mental and behavioural disorders due to psychoactive substance use</b>			
<b>F11 - Opioids</b>			
Buprenorphine, Diazepam	1	1	-
Diamorphine, Benzodiazepine, Alcohol	1	1	-
Diamorphine, Methadone	1	1	-
Dihydrocodeine, Diazepam	1	1	-
Dihydrocodeine, Methadone	1	1	-
Heroin	55	50	5
Heroin, Alcohol	43	41	2
Heroin, Cocaine	3	3	-
Heroin, Cocaine, Alcohol	2	2	-
Heroin, Cocaine, Diazepam	1	1	-
Heroin, Cocaine, Diazepam, Alcohol	1	1	-
Heroin, Diazepam	2	2	-
Heroin, Diazepam, Alcohol	4	4	-
Heroin, Diazepam, Cocaine	1	1	-
Heroin, Dihydrocodeine	3	3	-
Heroin, Dihydrocodeine, Benzodiazepine	1	1	-
Heroin, Methadone	12	12	-
Heroin, Methadone, Alcohol	4	4	-
Heroin, Morphine	2	2	-
Heroin, Morphine, Alcohol	2	2	-
Heroin, Morphine, Diazepam, Alcohol	1	1	-
Heroin, Morphine, Diazepam, Cannabis	1	1	-
Methadone	19	15	4
Methadone, Alcohol	9	6	3
Methadone, Benzodiazepine	1	1	-
Methadone, Cannabis, Diazepam, Risperidone	1	1	-
Methadone, Citalopram	1	-	1
Methadone, Cocaine, Diazepam	1	-	1
Methadone, Desmethyldiazepam, Diazepam, Dothiepin, Tramadol, Olanzapine, Alcohol	1	1	-
Methadone, Diazepam, Alcohol	3	3	-
Methadone, Diazepam, Citalopram, Alcohol	1	1	-
Methadone, Dihydrocodeine	2	1	1
Methadone, Heroin	3	2	1
Methadone, Morphine	1	1	-
Methadone, Morphine, Diazepam	1	1	-
Methadone, Olanzapine, Diazepam	1	1	-
Methadone, Tramadol	2	1	1
Morphine	2	1	1
Morphine, Alcohol	4	4	-

Table 6.12 (continued)

ICD code(s), cause of death and substance(s)	both	men	women
Morphine, Benzodiazepine, Diamorphine	1	1	-
Morphine, Benzodiazepine, Diamorphine, Dihydrocodeine	1	1	-
Morphine, Benzodiazepine, Diamorphine, Dihydrocodeine, Alcohol	2	2	-
Morphine, Citalopram	1	-	1
Morphine, Cocaine, Diamorphine, Benzodiazepine	1	1	-
Morphine, Codeine, Diazepam	1	1	-
Morphine, Codeine, Diazepam, Alcohol	1	1	-
Morphine, Diamorphine	1	1	-
Morphine, Diamorphine, Alcohol	2	1	1
Morphine, Diamorphine, Benzodiazepine	2	1	1
Morphine, Diamorphine, Benzodiazepine, Alcohol	4	4	-
Morphine, Diamorphine, Benzodiazepine, Dihydrocodeine	1	1	-
Morphine, Diamorphine, Cannabis, Alcohol	1	1	-
Morphine, Diamorphine, Clozapine, Benzodiazepine, Alcohol	1	1	-
Morphine, Diamorphine, Cocaine	1	1	-
Morphine, Diamorphine, Cocaine, Cannabis, Benzodiazepine	1	1	-
Morphine, Diamorphine, Cocaine, Dihydrocodeine, Amphetamine, Cannabis	1	1	-
Morphine, Diamorphine, Diazepam	1	1	-
Morphine, Diamorphine, Dihydrocodeine, Benzodiazepine, Alcohol	1	1	-
Morphine, Diamorphine, Dihydrocodeine, Cocaine, Benzodiazepine, Alcohol	1	1	-
Morphine, Diamorphine, Dihydrocodeine, Methadone, Benzodiazepine, Alcohol	1	1	-
Morphine, Diamorphine, MDMA, Citalopram, Amphetamine, Cocaine, Benzodiazepine	1	-	1
Morphine, Diamorphine, Methadone	1	1	-
Morphine, Diamorphine, Methadone, Cocaine	1	1	-
Morphine, Diamorphine, Methadone, Cocaine, Alcohol	1	1	-
Morphine, Diazepam	3	3	-
Morphine, Dihydrocodeine	1	1	-
Morphine, Dihydrocodeine, Alcohol	2	2	-
Morphine, Heroin	1	1	-
Morphine, Heroin, Alcohol	1	1	-
Morphine, Methadone, Diazepam	1	1	-
Opiate	1	1	-
<b>F14 - Cocaine</b>			
Cocaine	3	3	-
Cocaine, Alcohol	2	2	-
Cocaine, Benzoyllecgonine, Diazepam, Cyclizine, Dipipanone	1	1	-
Cocaine, Morphine, Diamorphine	1	1	-
<b>F15 - Other stimulants, including caffeine</b>			
Amphetamine	1	-	1
Amphetamine, Alcohol	1	1	-
<b>F18 - Volatile solvents</b>			
Butane	1	-	1
Butane, Isobutane, Propane	2	1	1
Butane, Unspecified drug	1	-	1
Unspecified solvent	1	1	-

Table 6.12 (continued)

ICD code(s), cause of death and substance(s)	both	men	women
<b>F19 - Multiple drug use and use of other psychoactive substances</b>			
Amitriptyline, Methadone	1	1	-
Amitriptyline, Nortriptyline, Methadone, Diazepam	1	-	1
Amphetamine, Heroin	1	1	-
Buprenorphine, Diazepam	1	1	-
Butane, Methadone	1	1	-
Citalopram, Desmethyldiazepam, Cannabis, Methadone, Alcohol	1	1	-
Cocaine, Heroin, Ecstasy, Dihydrocodeine	1	-	1
Diazepam, Cocaine, Alcohol	1	1	-
Diconal, Cyclizine, Dipipanone, Morphine, Benzodiazepine	1	-	1
Dihydrocodeine, Diazepam, Cocaine, Morphine, Heroin, Alcohol	1	1	-
Ecstasy, Heroin, Cocaine, Diazepam	1	1	-
Ecstasy, Methadone	1	1	-
Heroin, Cocaine	4	4	-
Heroin, Cocaine, Alcohol	1	1	-
Heroin, Cocaine, Benzodiazepine	1	1	-
Heroin, Dihydrocodeine, Diazepam	1	1	-
Heroin, Ecstasy, Alcohol	1	1	-
Heroin, Methadone, Amitriptyline	1	-	1
Lignocaine, Cocaine, Amphetamine	1	1	-
Methadone, Cocaine	1	1	-
Methadone, Diazepam, Dihydrocodeine, Alcohol	1	1	-
Methadone, Diazepam, Mirtazapine, Alcohol	1	1	-
Methadone, Diphenhydramine	1	-	1
Methadone, Heroin, Amphetamine, Ecstasy	1	1	-
Methadone, Morphine, Diazepam	1	1	-
Morphine, Codeine, Amitriptyline	1	1	-
Morphine, Diamorphine, Codeine, Diazepam	1	1	-
Morphine, Diazepam	1	1	-
Morphine, Diazepam, Codeine	1	1	-
Morphine, Diazepam, Mirtazapine, Amitriptyline	1	1	-
Morphine, Heroin, Diazepam, Alcohol	2	2	-
Morphine, Steroid	1	1	-
Olanzapine, Heroin, Methadone	1	1	-
Unspecified drug	20	19	1
Unspecified drug, Alcohol	1	1	-
Unspecified drug, Lighter fuel	1	1	-
<b>COMPLICATIONS OF MEDICAL AND SURGICAL CARE</b>	<b>24</b>	<b>12</b>	<b>12</b>
<b>Y40 - Y59 Drugs, medicaments and biological substances causing adverse effects in therapeutic use</b>			
<b>Y43 - Primarily systemic agents</b>			
Methotrexate	1	-	1
<b>Y44 - Agents primarily affecting blood constituents</b>			
Anticoagulant	2	-	2
Antithrombotic drug	1	1	-
Warfarin	9	5	4



Table 6.12 (continued)

ICD code(s), cause of death and substance(s)	both	men	women
<b>Y45 - Analgesics, antipyretics and anti-inflammatory drugs</b>			
Aspirin	2	2	-
Aspirin, Etodolac	1	1	-
Aspirin, Ibuprofen	1	-	1
Non-steroidal anti-inflammatory drugs	1	-	1
<b>Y49 - Psychotropic drugs, not elsewhere classified</b>			
Neuroleptic drug	1	1	-
<b>Y54 - Agents primarily affecting water-balance and mineral and uric acid metabolism</b>			
Colchicine	1	1	-
Diuretic	1	-	1
<b>Y57 - Other and unspecified drugs and medicaments</b>			
Contrast medium dye	1	-	1
Unspecified drug	2	1	1