

**Table 6.12 Deaths from poisoning, by sex and cause, Scotland, 2009**

ICD code(s), cause of death and substance(s) *	Both	Males	Females
<b>ALL DEATHS FROM POISONING</b>	<b>762</b>	<b>531</b>	<b>231</b>
<b>ACCIDENTS</b>			
<b>X40 - X49 Accidental poisoning by and exposure to ...</b>	<b>97</b>	<b>68</b>	<b>29</b>
<b>X40 - Nonopioid analgesics, antipyretics and antirheumatics</b>			
Paracetamol	2	1	1
<b>X41 - Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b>			
Amitriptyline, Alcohol	1	0	1
Amitriptyline, Venlafaxine, Paracetamol	1	1	0
Amphetamine	1	1	0
Benzodiazepine, Morphine, Diamorphine, Alcohol	1	1	0
Carbamazepine, Citalopram	1	1	0
Citalopram, Promethazine	1	0	1
Citalopram, Zopiclone, Alcohol	1	0	1
Clozapine	1	0	1
Clozapine    Sertraline	1	0	1
Clozapine, Cocaine    Diazepam, Alcohol	1	0	1
Diazepam	1	1	0
Diazepam, Alcohol	1	1	0
Diazepam, Dihydrocodeine	1	1	0
Diazepam, Temazepam, Methadone	1	1	0
Fluoxetine	1	1	0
Gamma hydroxybutyrate	1	0	1
Trazodone, Codeine, Propranolol, Alcohol	1	1	0
Venlafaxine	2	0	2
Zopiclone, Alcohol	1	0	1
<b>X42 - Narcotics and psychodysleptics [hallucinogens], not elsewhere classified</b>			
Buprenorphine, Alcohol    Diazepam	1	1	0
Co-codamol	1	0	1
Co-codamol, Alcohol	1	0	1
Cocaine    Alcohol	1	1	0
Cocaine    Codeine, Paracetamol	1	1	0
Cocaine    Paracetamol, Codeine, Alcohol	1	1	0
Cocaine, Heroin, Alcohol    Diazepam	1	1	0
Codeine, Dihydrocodeine	1	1	0
Codeine, Venlafaxine, Alcohol	1	0	1
Diazepam, Alcohol	1	1	0
Dihydrocodeine	1	1	0
Dihydrocodeine    Paracetamol, Duloxetine, Alcohol	1	1	0
Dihydrocodeine, Alcohol	2	1	1
Dihydrocodeine, Amitriptyline	1	0	1
Dihydrocodeine, Diazepam    Codeine, Trazodone	1	1	0
Dihydrocodeine, Hydrocodone    Amphetamine, Mirtazapine, Cannabis	1	0	1
Dihydrocodeine, Methadone, Alcohol    Diazepam, Chlordiazepoxide	1	1	0
Fentanyl, Alcohol	1	1	0
Heroin	1	1	0
Heroin    Diazepam	2	2	0
Heroin    Diazepam, Alcohol	1	1	0
Heroin    Diazepam, Cannabis	1	1	0
Heroin    Diazepam, Cocaine, Alcohol	1	1	0
Heroin    Mirtazapine	1	1	0
Heroin, Alcohol	1	1	0
Heroin, Alcohol    Diazepam	1	1	0
Heroin, Alcohol    Diazepam, Citalopram	2	2	0
Heroin, Alcohol    Diazepam, Cocaine	1	1	0
Heroin, Alcohol    Diazepam, Fluoxetine, Quetiapine	1	1	0
Heroin, Chlordiazepoxide, Methadone, Alcohol	1	1	0
Heroin, Cocaine, Alcohol    Diazepam, Tramadol	1	1	0
Heroin, Diazepam	1	1	0
Heroin, Methadone	1	1	0
Heroin, Methadone, Promethazine	1	1	0
MDMA    Alcohol	1	1	0
Methadone    Dihydrocodeine, Alcohol	1	1	0
Methadone, Alcohol	1	1	0
Methadone, Alcohol    Citalopram, Procyclidine, Valproic acid, Diazepam	1	1	0
Methadone, Citalopram, Alcohol	1	0	1
Methadone, Heroin, Cocaine, Diazepam, Dihydrocodeine	1	1	0
Methadone, Mephedrone	1	0	1
Morphine	1	0	1
Morphine    Diazepam, Alcohol	1	0	1
Morphine, Alcohol	2	1	1

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Table 6.12 (continued) Deaths from poisoning, by sex and cause, Scotland, 2009

ICD code(s), cause of death and substance(s) *	Both	Males	Females
Morphine, Codeine, Paracetamol, Alcohol	1	1	0
Morphine, Tramadol, Diazepam	1	0	1
Opiate	1	0	1
Opiate, Zopiclone	1	1	0
Oxycodone, Midazolam	1	1	0
Tramadol	1	0	1
Tramadol, Zopiclone, Amitriptyline	1	0	1
<b>X43 - Other drugs acting on the autonomic nervous system</b>			
Propranolol, Dihydrocodeine, Alcohol	1	0	1
<b>X44 - Other and unspecified drugs, medicaments and biological substances</b>			
Bzp, Lignocaine, Alcohol	1	1	0
Insulin	1	1	0
Unspecified drug	2	1	1
<b>X46 - Organic solvents and halogenated hydrocarbons and their vapours</b>			
Hydrocarbon, Methadone, Methanol	1	1	0
<b>X47 - Other gases and vapours</b>			
Butane, Isobutane, Propane    Codeine	1	0	1
Carbon monoxide	1	1	0
<b>X49 - Other and unspecified chemicals and noxious substances</b>			
Asbestos	12	12	0
<b>INTENTIONAL SELF-HARM</b>			
<b>X60 -X69 Intentional self-poisoning by and exposure to ...</b>	<b>126</b>	<b>71</b>	<b>55</b>
<b>X60 - Nonopioid analgesics, antipyretics and antirheumatics</b>			
Ibuprofen	1	0	1
Paracetamol	9	3	6
Paracetamol	1	0	1
Paracetamol, Co-codamol	3	1	2
Paracetamol, Naproxen	1	0	1
<b>X61 - Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b>			
Amitriptyline	4	2	2
Amitriptyline    Alcohol	1	1	0
Amitriptyline    Nortriptyline	1	1	0
Amitriptyline, Chlorpromazine	1	1	0
Amitriptyline, Fluoxetine, Ethylene, Glycol	1	0	1
Amitriptyline, Tramadol	1	0	1
Barbiturate	1	1	0
Butobarbital    Diazepam, Morphine, Temazepam, Metoclopramide, Paracetamol, Ondansetron	1	1	0
Carbamazepine, Heroin	1	1	0
Citalopram	1	1	0
Citalopram, Dihydrocodeine    Propranolol, Benzodiazepine, Amphetamine, Methadone, Cocaine, Alcohol	1	1	0
Citalopram, Insulin	1	1	0
Citalopram, Olanzapine	1	0	1
Citalopram, Tramadol	1	0	1
Dothiepin	2	1	1
Dothiepin, Alcohol	1	0	1
Dothiepin, Paracetamol	1	1	0
Dothiepin, Paracetamol, Alcohol	1	1	0
Dothiepin, Tramadol	1	1	0
Gabapentin, Carbamazepine, Dihydrocodeine	1	0	1
Mirtazapine	1	0	1
Mirtazapine, Benzodiazepine, Alcohol	1	1	0
Mirtazapine, Paracetamol	1	0	1
Mirtazapine, Tramadol	1	1	0
Mirtazapine, Unspecified drug    Alcohol	1	1	0
Olanzapine	1	1	0
Olanzapine, Diazepam, Alcohol	1	1	0
Pentobarbital, Alcohol	1	1	0
Pentobarbitone	1	1	0
Phenytoin	1	0	1
Prothiaden	1	0	1
Quetiapine, Alcohol	1	1	0
Quetiapine, Venlafaxine, Alcohol	1	0	1
Quetiapine, Zopiclone	1	0	1
Trazodone, Codeine	1	1	0
Valproic acid    Temazepam, Lamotrigine	1	0	1
Venlafaxine	2	1	1

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Table 6.12 (continued) Deaths from poisoning, by sex and cause, Scotland, 2009

ICD code(s), cause of death and substance(s) *	Both	Males	Females
Venlafaxine, Chlorpheniramine	1	1	0
Zopiclone, Alcohol	1	1	0
Zopiclone, Diazepam	1	0	1
<b>X62 - Narcotics and psychodysleptics [hallucinogens], not elsewhere classified</b>			
Benzodiazepine, Morphine, Diamorphine    Dosulepin, Citalopram, Cannabis	1	1	0
Co-codamol	3	0	3
Co-codamol, Fluoxetine	1	0	1
Codeine	1	1	0
Codeine    Temazepam, Morphine	1	0	1
Codeine, Alcohol	1	0	1
Codeine, Chlorpromazine, Paracetamol	1	1	0
Codeine, Dihydrocodeine    Citalopram, Mirtazapine, Amitriptyline, Chlorpheniramine, Chlorpromazine, Diazepam,	1	0	1
Codeine, Insulin	1	1	0
Dextropropoxyphene	1	0	1
Dihydrocodeine	3	0	3
Dihydrocodeine	1	1	0
Dihydrocodeine    Diazepam	1	1	0
Dihydrocodeine    Diazepam, Paracetamol, Co-dydramol	1	1	0
Dihydrocodeine, Codeine, Diazepam	1	1	0
Dihydrocodeine, Codeine, Diazepam, Alcohol	1	1	0
Dihydrocodeine, Paracetamol, Alcohol	1	1	0
Heroin    Codeine, Noscapine, Risperidone	1	0	1
Methadone, Temazepam, Codeine	1	0	1
Morphine	1	1	0
Morphine, Alcohol	1	1	0
Morphine, Diamorphine, Benzodiazepine, Fluoxetine, Alcohol    Diltiazem	1	1	0
Oxycodone, Fluoxetine, Diazepam, Alcohol	1	0	1
Tramadol	3	3	0
Tramadol, Citalopram	1	1	0
Tramadol, Codeine	1	0	1
Tramadol, Propranolol	1	0	1
Tramadol, Trazodone	1	1	0
<b>X63 - Other drugs acting on the autonomic nervous system</b>			
Propranolol	1	1	0
Propranolol, Mirtazapine, Zopiclone, Alcohol	1	1	0
Propranolol, Sertraline, Amitriptyline	1	0	1
<b>X64 - Other and unspecified drugs, medicaments and biological substances</b>			
Chloroquine	1	1	0
Colchicine	1	1	0
Diltiazem	2	1	1
Helium	2	2	0
Insulin	3	2	1
Insulin	1	0	1
Ketamine, Dihydrocodeine    Chlordiazepoxide, Diazepam, Alcohol	1	0	1
Unspecified drug	3	2	1
Verapamil, Paroxetine	1	0	1
<b>X65 - Alcohol</b>			
Alcohol	2	1	1
<b>X67 - Other gases and vapours</b>			
Butane, Propane    Heroin, Methadone, Diazepam	1	1	0
Carbon monoxide	8	7	1
Combustion gas	1	1	0
<b>X69 - Other and unspecified chemicals and noxious substances</b>			
Caustic soda	1	0	1
Cyanide	1	1	0
<b>EVENTS OF UNDETERMINED INTENT</b>			
<b>Y10 - Y19 Poisoning by and exposure to ...</b>	<b>114</b>	<b>72</b>	<b>42</b>
<b>Y10 - Nonopioid analgesics, antipyretics and antirheumatics</b>			
Ibuprofen, Alcohol	1	0	1
Paracetamol	7	5	2
Paracetamol, Co-codamol    Chlordiazepoxide, Diazepam	1	1	0
<b>Y11 - Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified</b>			
Amisulpride	1	0	1
Amitriptyline	2	0	2
Amitriptyline, Alcohol	2	1	1

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Table 6.12 (continued) Deaths from poisoning, by sex and cause, Scotland, 2009

ICD code(s), cause of death and substance(s) *	Both	Males	Females
Amitriptyline, Dihydrocodeine	1	0	1
Amitriptyline, Gamma hydroxybutyrate	1	0	1
Amitriptyline, Nortriptyline, Diazepam	1	0	1
Amitriptyline, Solpadol	1	1	0
Amitriptyline, Tramadol	1	1	0
Amphetamine, Amiodarone	1	0	1
Benzodiazepine, Dihydrocodeine, Alcohol	1	0	1
Chlorpromazine, Diazepam	1	0	1
Citalopram    Methadone, Diazepam, Temazepam	1	1	0
Clomipramine    Chlorpromazine, Alcohol	1	0	1
Clozapine	1	0	1
Diazepam	1	1	0
Diazepam, Temazepam, Alcohol	1	0	1
Gamma hydroxybutyrate    Alcohol	1	1	0
Methocarbamol, Alcohol	1	0	1
Mirtazapine, Alcohol	1	0	1
Olanzapine    Fluoxetine, Alcohol	1	1	0
Paroxetine, Alprazolam, Diazepam, Alcohol	1	0	1
Sedative, Alcohol	1	1	0
Temazepam, Alcohol	1	0	1
Venlafaxine	1	1	0
<b>Y12 - Narcotics and psychodysleptics [hallucinogens], not elsewhere classified</b>			
Buprenorphine, Diazepam	1	0	1
Co-proxamol, Tramadol    Amitriptyline, Fluoxetine	1	1	0
Cocaine, Benzoyllecognine	1	1	0
Cocaine, Dihydrocodeine, Alcohol    Paracetamol	1	1	0
Codeine	1	1	0
Codeine, Alcohol	1	1	0
Codeine, Imipramine, Paracetamol, Morphine, Diazepam, Mirtazapine    Alcohol	1	1	0
Dihydrocodeine	4	2	2
Dihydrocodeine	1	0	1
Dihydrocodeine    Clonazepam	1	1	0
Dihydrocodeine    Trazodone, Codeine, Paroxetine	1	1	0
Dihydrocodeine    Venlafaxine, Quetiapine, Diazepam, Amphetamine, Alcohol	1	0	1
Dihydrocodeine, Alcohol	1	1	0
Dihydrocodeine, Methadone, Temazepam, Amitriptyline, Nortriptyline	1	0	1
Dihydrocodeine, Zopiclone	1	1	0
Heroin    Alcohol	1	1	0
Heroin    Cocaine, Fluoxetine, Olanzapine, Propoxyphene, Diazepam	1	1	0
Heroin    Diazepam	2	2	0
Heroin    Diazepam, Cannabis, Alcohol	1	1	0
Heroin    Venlafaxine, Promethazine, Fluoxetine, Imipramine, Diazepam, Alcohol	1	0	1
Heroin, Alcohol	2	2	0
Heroin, Alcohol    Chlordiazepoxide	1	1	0
Heroin, Alcohol    Diazepam, Cannabis	1	1	0
Heroin, Alcohol    Phenytoin, Diazepam, Chlordiazepoxide, Dihydrocodeine, Cannabis	1	1	0
Heroin, Cocaine    Diazepam, Alcohol	1	1	0
Heroin, Diazepam, Alcohol	1	1	0
Heroin, Diazepam, Alcohol    Codeine	1	1	0
Heroin, Trazodone, Fluoxetine, Alcohol	1	1	0
Methadone	1	1	0
Methadone	1	1	0
Methadone    Diazepam, Dihydrocodeine, Alcohol	1	1	0
Methadone    Diazepam, Mirtazapine	1	1	0
Methadone    Fluoxetine, Phenytoin	1	0	1
Methadone, Alcohol	1	1	0
Methadone, Alcohol    Citalopram, Olanzapine	1	1	0
Methadone, Alcohol    Cocaine, Diazepam	1	1	0
Methadone, Alcohol    Diazepam	2	2	0
Methadone, Alcohol    Diazepam, Tramadol	1	1	0
Methadone, Diazepam	1	1	0
Methadone, Dihydrocodeine	1	0	1
Methadone, Dihydrocodeine    Citalopram, Amitriptyline, Quinine, Benzodiazepine, Cannabis	1	1	0
Methadone, Heroin, Cocaine    Diazepam	1	1	0
Morphine	1	1	0
Morphine, Alcohol    Diazepam, Codeine, Cannabis	2	1	0
Morphine, Diamorphine	2	1	1
Morphine, Diamorphine, Cocaine    Lignocaine, Cannabis	1	0	1
Morphine, Diazepam    Codeine	1	1	0
Morphine, Diazepam, Cocaine    Codeine	1	1	0
Oxycodone	1	1	0
Oxycodone, Promethazine, Citalopram, Benzodiazepine	1	0	1
Solpadol, Codeine, Paracetamol	1	1	0

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Table 6.12 (continued) Deaths from poisoning, by sex and cause, Scotland, 2009

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Tramadol	3	1	2
Tramadol, Alcohol	1	0	1
Tramadol, Benzodiazepine, Alcohol    Quinine	1	1	0
Tramadol, Citalopram, Propranolol	1	0	1
<b>Y13 - Other drugs acting on the autonomic nervous system</b>			
Propranolol, Citalopram, Alcohol	1	0	1
<b>Y14 - Other and unspecified drugs, medicaments and biological substances</b>			
Helium	1	1	0
Insulin	2	1	1
Ketamine, Alcohol    Benzoylceognine	1	1	0
Phostoxin	1	1	0
Unspecified drug	5	2	3
Unspecified drug, Alcohol	1	1	0
<b>Y16 - Organic solvents and halogenated hydrocarbons and their vapours</b>			
Hydrocarbon	1	1	0
<b>Y17 - Other gases and vapours</b>			
Butane	1	1	0
Carbon monoxide	1	0	1
<b>MENTAL DISORDERS</b>			
<b>F11 - F19 Mental and behavioural disorders due to psychoactive substance use</b>	<b>410</b>	<b>315</b>	<b>95</b>
<b>F11 - Opioids</b>			
Dihydrocodeine	1	1	0
Dihydrocodeine    Diazepam, Sertraline, Zopiclone	1	1	0
Dihydrocodeine    Mirtazapine	1	1	0
Dihydrocodeine, Heroin, Methadone    Diazepam	1	1	0
Dihydrocodeine, Tramadol, Methadone    Fluoxetine, Diphenhydramine, Diazepam	1	0	1
Heroin	2	2	0
Heroin	14	11	3
Heroin    Alcohol	4	4	0
Heroin    Benzodiazepine	1	1	0
Heroin    Chlordiazepoxide	1	1	0
Heroin    Citalopram, Diazepam, Alcohol	1	1	0
Heroin    Cocaine, Diazepam	1	1	0
Heroin    Cocaine, Diazepam, Alcohol	1	1	0
Heroin    Cocaine, Olanzapine, Procyclidine, Diazepam	1	0	1
Heroin    Diazepam	7	6	1
Heroin    Diazepam, Alcohol	16	14	2
Heroin    Diazepam, Amitriptyline	1	1	0
Heroin    Diazepam, Cannabis	2	2	0
Heroin    Diazepam, Chlordiazepoxide	1	1	0
Heroin    Diazepam, Citalopram	1	1	0
Heroin    Diazepam, Cocaine, Cannabis	2	2	0
Heroin    Diazepam, Codeine, Temazepam	1	1	0
Heroin    Diazepam, Dihydrocodeine, Alcohol	1	1	0
Heroin    Diazepam, Ibuprofen, Alcohol	1	1	0
Heroin    Diazepam, Olanzapine, Alcohol	1	1	0
Heroin    Dihydrocodeine, Diazepam	1	1	0
Heroin    Dihydrocodeine, Diazepam, Alcohol	1	1	0
Heroin    Dihydrocodeine, Temazepam, Mirtazapine	1	0	1
Heroin    Methadone, Alcohol	1	1	0
Heroin    Methadone, Benzodiazepine, Alcohol	1	0	1
Heroin    Methadone, Diazepam	1	1	0
Heroin    Quetiapine, Trazodone, Sildenafil, Diazepam, Diphenhydramine, Alcohol	1	1	0
Heroin    Tramadol, Diazepam, Cocaine	1	1	0
Heroin    Valproic acid	1	1	0
Heroin, Alcohol	6	6	0
Heroin, Alcohol    Chlordiazepoxide	1	1	0
Heroin, Alcohol    Citalopram, Chlordiazepoxide, Diazepam	1	0	1
Heroin, Alcohol    Cocaine	1	1	0
Heroin, Alcohol    Cocaine, Diazepam	1	1	0
Heroin, Alcohol    Cocaine, Diazepam, Dihydrocodeine	1	0	1
Heroin, Alcohol    Diazepam	13	9	4
Heroin, Alcohol    Diazepam, Cannabis	1	1	0
Heroin, Alcohol    Diazepam, Co-codamol	1	1	0
Heroin, Alcohol    Diazepam, Desipramine	1	0	1
Heroin, Alcohol    Diazepam, Dihydrocodeine	2	2	0
Heroin, Alcohol    Diazepam, Olanzapine, Dihydrocodeine	1	1	0
Heroin, Alcohol    Diazepam, Trazodone	2	1	1

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Heroin, Alcohol    Dihydrocodeine, Citalopram, Zopiclone, Diazepam	1	1	0
Heroin, Alcohol    Methadone, Diazepam, Mirtazapine	1	0	1
Heroin, Alcohol    Methadone, Venlafaxine, Paracetamol	1	0	1
Heroin, Alcohol    Mirtazapine, Cannabis, Diazepam	1	1	0
Heroin, Alcohol    Mirtazapine, Diazepam	1	1	0
Heroin, Alcohol    Paracetamol, Diazepam, Noscapine, Cyclizine, Codeine	1	1	0
Heroin, Alcohol    Venlafaxine, Diazepam, Cannabis	1	1	0
Heroin, Diazepam, Alcohol	1	1	0
Heroin, Methadone	1	1	0
Heroin, Methadone    Alcohol	1	1	0
Heroin, Methadone    Benzodiazepine, Cannabis, Alcohol	1	1	0
Heroin, Methadone    Cannabis	1	1	0
Heroin, Methadone    Carbamazepine, Olanzapine, Diazepam	1	0	1
Heroin, Methadone    Cocaine, Diazepam, Cannabis	1	0	1
Heroin, Methadone    Codeine	1	1	0
Heroin, Methadone    Diazepam	3	3	0
Heroin, Methadone    Diazepam, Alcohol	1	0	1
Heroin, Methadone    Diazepam, Cannabis	1	1	0
Heroin, Methadone    Diazepam, Carbamazepine, Sertraline, Olanzapine	1	1	0
Heroin, Methadone    Diazepam, Citalopram, Alcohol	1	0	1
Heroin, Methadone    Diazepam, Citalopram, Amphetamine, Alcohol	1	0	1
Heroin, Methadone    Diazepam, Dihydrocodeine	3	1	2
Heroin, Methadone    Diazepam, Fluoxetine, Cannabis	1	0	1
Heroin, Methadone    Dihydrocodeine, Diazepam, Alcohol	1	1	0
Heroin, Methadone, Alcohol    Cannabis	1	1	0
Heroin, Methadone, Alcohol    Chlordiazepoxide	1	1	0
Heroin, Methadone, Alcohol    Citalopram, Diazepam	1	1	0
Heroin, Methadone, Alcohol    Citalopram, Diazepam, Cannabis	1	1	0
Heroin, Methadone, Alcohol    Diazepam	2	2	0
Heroin, Methadone, Dihydrocodeine    Diazepam, Citalopram, Lamotrigine, Carbamazepine	1	1	0
Heroin, Morphine    Diazepam, Paracetamol	1	1	0
Heroin, Morphine, Alcohol	1	1	0
Methadone	3	3	0
Methadone    Amphetamine, Diazepam, Mirtazapine, Cannabis	1	0	1
Methadone    Benzodiazepine	2	2	0
Methadone    Cocaine, Diazepam, Fluoxetine	1	1	0
Methadone    Diazepam	2	2	0
Methadone    Diazepam, Alcohol	3	2	1
Methadone    Diazepam, Amitriptyline	1	0	1
Methadone    Diazepam, Amitriptyline, Alcohol	2	1	1
Methadone    Diazepam, Cannabis	2	1	1
Methadone    Diazepam, Cannabis, Alcohol	1	1	0
Methadone    Diazepam, Codeine, Paracetamol, Alcohol	1	1	0
Methadone    Diazepam, Dihydrocodeine, Morphine	1	1	0
Methadone    Diazepam, Mirtazapine, Alcohol	1	1	0
Methadone    Diazepam, Temazepam, Alcohol	1	1	0
Methadone    Dihydrocodeine, Diphenhydramine, Diazepam	1	1	0
Methadone    Dihydrocodeine, Morphine, Diazepam	1	1	0
Methadone    Fluoxetine, Diazepam, Alcohol	1	1	0
Methadone    Heroin, Citalopram, Diazepam, Alcohol	1	1	0
Methadone    Heroin, Codeine, Diazepam	1	1	0
Methadone    Mirtazapine, Olanzapine, Diazepam, Dihydrocodeine, Alcohol	1	0	1
Methadone    Morphine, Chlorpromazine, Diazepam, Tramadol, Codeine, Alcohol	1	0	1
Methadone    Morphine, Diazepam, Alcohol	1	0	1
Methadone    Morphine, Dihydrocodeine, Diazepam	1	1	0
Methadone    Promethazine, Diazepam	1	1	0
Methadone, Alcohol	3	2	1
Methadone, Alcohol    Chlordiazepoxide	1	1	0
Methadone, Alcohol    Citalopram, Diazepam	1	1	0
Methadone, Alcohol    Diazepam	3	1	2
Methadone, Butane    Diazepam, Citalopram	1	1	0
Methadone, Butane    Diazepam, Temazepam, Fluoxetine	1	1	0
Methadone, Dihydrocodeine    Morphine, Diazepam, Mirtazapine	1	1	0
Methadone, Heroin	1	1	0
Methadone, Heroin    Cocaine, Citalopram, Dihydrocodeine, Diazepam	1	1	0
Methadone, Heroin    Diazepam	2	1	1
Methadone, Heroin    Diazepam, Alcohol	1	0	1
Methadone, Heroin    Diazepam, Citalopram, Alcohol	1	1	0
Methadone, Heroin    Diazepam, Cocaine	1	1	0
Methadone, Heroin    Diazepam, Cocaine, Benzoyllecognine, Cannabis	1	1	0
Methadone, Heroin    Diazepam, Dihydrocodeine	1	1	0
Methadone, Heroin    Diazepam, Mirtazapine	1	0	1
Methadone, Heroin, Dihydrocodeine    Diazepam, Citalopram	1	1	0
Methadone, Morphine    Diazepam, Codeine	1	1	0

\* where it appears, "||" distinguishes between substances which (i) were implicated in, or potentially contributed to, the cause of death; and (ii) were present but were not considered to have had any direct contribution to the death. Please see the note at the end of the table.

Table 6.12 (continued) Deaths from poisoning, by sex and cause, Scotland, 2009

ICD code(s), cause of death and substance(s) *	Both	Males	Females
Methadone, Tramadol, Codeine    Chlorpromazine, Diazepam, Paracetamol, Trimethoprim, Alcohol	1	0	1
Morphine    Codeine, Alcohol	1	0	1
Morphine    Codeine, Diazepam	1	1	0
Morphine    Diazepam, Amitriptyline, Paracetamol, Tetrahydrocannabinol	1	0	1
Morphine    Diazepam, Methadone, Codeine, Cannabis, Paracetamol	1	1	0
Morphine, Alcohol	1	1	0
Morphine, Alcohol    Amphetamine, Chlorpromazine, Diazepam	1	1	0
Morphine, Alcohol    Cannabis	1	1	0
Morphine, Alcohol    Cocaine, Amitriptyline	1	1	0
Morphine, Codeine	1	1	0
Morphine, Diamorphine    Alcohol	2	2	0
Morphine, Diamorphine    Benzodiazepine	1	1	0
Morphine, Diamorphine    Cannabis, Paroxetine, Risperidone, Procyclidine, Valproate, Alcohol	1	1	0
Morphine, Diamorphine, Alcohol	4	2	2
Morphine, Diamorphine, Cocaine, Methadone    Alcohol	1	1	0
Morphine, Methadone    Codeine, Diazepam, Alcohol	1	1	0
Morphine, Methadone    Diazepam, Codeine	1	1	0
Morphine, Methadone, Dihydrocodeine, Codeine	1	1	0
Tramadol, Methadone    Diazepam, Paracetamol	1	1	0
<b>F13 - Sedatives or hypnotics</b>			
Diazepam, Alcohol	2	1	1
<b>F14 - Cocaine</b>			
Cocaine    Dihydrocodeine, Paracetamol, Alcohol	1	0	1
Cocaine    Morphine, Diamorphine, Diltiazem, Lignocaine, Alcohol	1	1	0
Cocaine    Morphine, Diazepam, Alcohol	1	1	0
Cocaine, Alcohol	1	1	0
<b>F15 - Other stimulants, including caffeine</b>			
Amphetamine    Amitriptyline, Sertraline, Diazepam, Chlorpromazine	1	1	0
Amphetamine    Cannabis, Codeine, Lignocaine	1	1	0
Amphetamine    Morphine	1	1	0
<b>F16 - Hallucinogens</b>			
MDMA, Alcohol    Diazepam, Methadone	1	1	0
<b>F18 - Volatile solvents</b>			
Butane	1	0	1
Butane    Alcohol	1	0	1
Butane    Benzodiazepine, Salbutamol, Alcohol	1	1	0
Butane    Methadone, Morphine, Fluoxetine, Diazepam	1	1	0
Butane, Isobutane, Propane    Diazepam, Fluoxetine, Alcohol	1	0	1
Butane, Methadone    Diazepam, Paracetamol, Procyclidine, Ibuprofen, Lignocaine, Trimethoprim	1	0	1
Butane, Propane    Methadone	1	0	1
Butane, Propane    Methadone, Heroin, Diazepam, Alcohol	1	1	0
Unspecified solvent, Cocaine, Heroin    Diazepam	1	0	1
<b>F19 - Multiple drug use and use of other psychoactive substances</b>			
Amphetamine, Cyclizine, Dipipanone	1	1	0
Benzodiazepine, Methadone    Mirtazapine, Salbutamol, Alcohol	1	1	0
Benzodiazepine, Morphine, Diamorphine, Cocaine, Alcohol    Lignocaine	1	1	0
Cocaine, Methadone, Benzodiazepine, Alcohol    Diltiazem, Gabapentin	1	1	0
Cocaine, Morphine, Diamorphine, Bzp, Tfmpp    Lignocaine, Diltiazem	1	1	0
Codeine, Propranolol    Diazepam, Amphetamine, Citalopram, Paracetamol	1	0	1
Diazepam, Amitriptyline, Tramadol, Morphine, Buscopan, Cyclizine	1	0	1
Diazepam, Methadone	1	1	0
Diazepam, Methadone, Alcohol	1	1	0
Diazepam, Morphine    Codeine, Mirtazapine, Alcohol	1	1	0
Diazepam, Morphine, Dihydrocodeine, Codeine, Temazepam	1	1	0
Dihydrocodeine, Benzodiazepine	1	0	1
Dihydrocodeine, Diazepam	1	1	0
Dihydrocodeine, Diazepam    Cannabis	1	1	0
Dihydrocodeine, Heroin, Diazepam	1	1	0
Dihydrocodeine, Methadone, Diazepam	1	0	1
Dihydrocodeine, Temazepam	1	0	1
Heroin, Alcohol    Cocaine, Diazepam, Cannabis	1	1	0
Heroin, Amphetamine, Alcohol    Olanzapine, Diazepam	1	1	0
Heroin, Cocaine    Carbamazepine, Alcohol	1	1	0
Heroin, Cocaine    Diazepam	1	1	0
Heroin, Cocaine    Diazepam, Citalopram, Alcohol	1	1	0
Heroin, Cocaine, Alcohol    Diazepam	1	1	0
Heroin, Diazepam	8	6	2
Heroin, Diazepam    Alcohol	1	0	1

\* where it appears, "||" distinguishes between substances which (i) were implicated in, or potentially contributed to, the cause of death; and (ii) were present but were not considered to have had any direct contribution to the death. Please see the note at the end of the table.

Table 6.12 (continued) Deaths from poisoning, by sex and cause, Scotland, 2009

ICD code(s), cause of death and substance(s) *	Both	Males	Females
Heroin, Diazepam    Paracetamol	2	1	1
Heroin, Diazepam, Alcohol	9	8	1
Heroin, Diazepam, Alcohol    Dihydrocodeine, Bzp, Tfmpp, Cannabis	1	0	1
Heroin, Diazepam, Amitriptyline    Alcohol	1	1	0
Heroin, Diazepam, Citalopram    Zopiclone, Methadone	1	0	1
Heroin, Ketamine    Diazepam, Alcohol	1	1	0
Heroin, Methadone, Amitriptyline, Alcohol	1	1	0
Heroin, Methadone, Benzodiazepine    Alcohol	1	1	0
Heroin, Methadone, Diazepam	1	1	0
Heroin, Methadone, Diazepam, Mirtazapine	1	0	1
Heroin, Methadone, Olanzapine, Gabapentin, Diazepam	1	1	0
Heroin, Methadone, Tramadol, Amitriptyline    Alcohol	1	0	1
Heroin, Morphine, Diazepam	1	1	0
Heroin, Morphine, Diazepam    Alcohol	1	1	0
Heroin, Morphine, Diazepam, Alcohol	1	1	0
Heroin, Sertraline    Alcohol	1	1	0
Heroin, Tramadol, Diazepam, Alcohol	1	1	0
Heroin, Tramadol, Dihydrocodeine    Diazepam, Trimeprazine, Amitriptyline, Alcohol	1	1	0
Heroin, Venlafaxine, Alcohol    Diazepam	1	1	0
Ketamine, Methadone, Amitriptyline	1	0	1
Methadone, Amlodipine    Atenolol, Zopiclone, Alcohol	1	1	0
Methadone, Benzodiazepine    Citalopram, Diphenhydramine, Promethazine, Alprazolam, Escitalopram	1	1	0
Methadone, Benzodiazepine    Lignocaine, Alcohol	1	0	1
Methadone, Benzodiazepine, Alcohol    Cannabis	1	1	0
Methadone, Benzodiazepine, Olanzapine, Venlafaxine	1	1	0
Methadone, Citalopram    Diazepam	1	1	0
Methadone, Citalopram, Diazepam	1	1	0
Methadone, Citalopram, Diazepam	2	0	2
Methadone, Diazepam	8	6	2
Methadone, Diazepam    Alcohol	2	2	0
Methadone, Diazepam    Ibuprofen, Promethazine, Cannabis	1	1	0
Methadone, Diazepam    Morphine, Alcohol	1	1	0
Methadone, Diazepam    Temazepam, Paracetamol, Alcohol	1	1	0
Methadone, Diazepam    Trazodone, Citalopram	1	0	1
Methadone, Diazepam, Alcohol	3	3	0
Methadone, Diazepam, Alcohol    Cannabis	1	1	0
Methadone, Diazepam, Alcohol    Cocaine, Cannabis	1	1	0
Methadone, Diazepam, Amitriptyline	1	1	0
Methadone, Diazepam, Dihydrocodeine    Alcohol	1	1	0
Methadone, Diazepam, Mirtazapine	1	0	1
Methadone, Diazepam, Mirtazapine, Cocaine, Alcohol	1	1	0
Methadone, Diazepam, Morphine, Heroin	1	0	1
Methadone, Diazepam, Temazepam	1	0	1
Methadone, Diazepam, Tramadol	1	1	0
Methadone, Dothiepin, Diazepam	1	1	0
Methadone, Heroin, Diazepam	1	1	0
Methadone, Heroin, Temazepam	1	1	0
Methadone, Morphine, Diazepam	2	1	1
Methadone, Quetiapine    Diazepam, Citalopram, Alcohol	1	1	0
Methadone, Tramadol, Morphine    Diazepam, Amitriptyline	1	0	1
Mirtazapine, Quetiapine, Morphine, Methadone    Carbamazepine, Chlordiazepoxide, Alcohol	1	1	0
Morphine, Codeine, Amitriptyline, Nortriptyline, Alcohol	1	1	0
Morphine, Codeine, Diazepam	1	1	0
Morphine, Codeine, Diazepam, Alcohol	4	4	0
Morphine, Codeine, Diazepam, Alcohol    Paracetamol, Cannabis	1	1	0
Morphine, Diamorphine, Amitriptyline, Benzodiazepine, Cocaine    Alcohol	1	1	0
Morphine, Diamorphine, Benzodiazepine	1	1	0
Morphine, Diamorphine, Benzodiazepine    Amphetamine, Paracetamol, Alcohol	1	1	0
Morphine, Diamorphine, Benzodiazepine    Cannabis	1	0	1
Morphine, Diamorphine, Benzodiazepine    Cocaine, Methadone	1	1	0
Morphine, Diamorphine, Benzodiazepine    Dihydrocodeine, Trazodone, Cannabis	1	1	0
Morphine, Diamorphine, Benzodiazepine    Methadone, Alcohol	1	1	0
Morphine, Diamorphine, Benzodiazepine    Zopiclone, Quinine	1	1	0
Morphine, Diamorphine, Benzodiazepine, Cocaine, Alcohol	1	1	0
Morphine, Diamorphine, Benzodiazepine, Cocaine, Alcohol    Lignocaine	1	1	0
Morphine, Diamorphine, Benzodiazepine, Dihydrocodeine    Cannabis, Alcohol	1	1	0
Morphine, Diamorphine, Benzodiazepine, Dihydrocodeine, Alcohol	1	1	0
Morphine, Diamorphine, Citalopram, Benzodiazepine, Alcohol    Zopiclone	1	1	0
Morphine, Diamorphine, Cocaine    Diltiazem, Paracetamol	1	0	1
Morphine, Diamorphine, Diazepam, Alcohol	1	1	0
Morphine, Diamorphine, Dihydrocodeine, Benzodiazepine    Tramadol, Cannabis	1	1	0
Morphine, Diamorphine, Tramadol, Cocaine, Lignocaine    Dihydrocodeine, Benzodiazepine, Alcohol	1	1	0
Morphine, Diazepam	2	2	0
Morphine, Diazepam    Alcohol	1	1	0

\* where it appears, "||" distinguishes between substances which (i) were implicated in, or potentially contributed to, the cause of death; and (ii) were present but were not considered to have had any direct contribution to the death. Please see the note at the end of the table.



Table 6.12 (continued) Deaths from poisoning, by sex and cause, Scotland, 2009

ICD code(s), cause of death and substance(s) *	Both	Males	Females
Morphine, Diazepam    Codeine, Temazepam, Alcohol	1	1	0
Morphine, Diazepam, Alcohol	1	1	0
Morphine, Diazepam, Alcohol    Codeine	1	1	0
Morphine, Diazepam, Codeine, Alcohol    Amphetamine	1	1	0
Morphine, Diazepam, Mirtazapine, Codeine	1	1	0
Morphine, Dihydrocodeine, Tramadol    Diazepam	1	1	0
Morphine, Heroin, Diazepam    Alcohol	1	1	0
Morphine, Methadone, Codeine, Diazepam	1	1	0
Morphine, Tramadol, Methadone    Temazepam, Diazepam, Benzoyllecognine, Cocaine	1	0	1
Narcotic, Morphine, Diamorphine, Benzodiazepine, Cocaine    Diltiazem	1	1	0
Oxycodone, Heroin, Diazepam	1	1	0
Tramadol, Co-codamol    Diazepam, Imipramine	1	1	0
Tramadol, Dihydrocodeine, Morphine    Lamotrigine	1	0	1
Tramadol, Dihydrocodeine, Oxycodone    Codeine, Paracetamol, Diazepam, Alcohol	1	1	0
Tramadol, Fluoxetine    Amphetamine, Lamotrigine, Phenytoin, Paracetamol	1	0	1
Tramadol, Heroin, Methadone, Diazepam	1	1	0
Tramadol, Mirtazapine    Diazepam, Citalopram, Dihydrocodeine	1	0	1
Unspecified drug	6	5	1
Unspecified drug	6	4	2
Unspecified drug    Alcohol	1	1	0
Heroin, Citalopram, Diazepam	1	0	1
Methadone, Diazepam	2	1	1
Methadone, Diazepam, Codeine	1	0	1
Methadone, Dihydrocodeine, Morphine, Citalopram, Amitriptyline, Carbamazepine	1	0	1
Methadone, Morphine, Codeine, Amitriptyline, Diazepam, Dihydrocodeine	1	1	0
Morphine, Diamorphine, Benzodiazepine, Cannabis, Mirtazapine	1	1	0
Trazodone, Fluoxetine, Dihydrocodeine	1	1	0
Unspecified drug	1	0	1
<b>COMPLICATIONS OF MEDICAL AND SURGICAL CARE</b>			
<b>Y40 - Y59 Drugs, medicaments and biological substances causing adverse effects in therapeutic use</b>	<b>15</b>	<b>5</b>	<b>10</b>
<b>Y40 - Systemic antibiotics</b>			
Cefaclor	1	0	1
<b>Y41 - Other systemic anti-infectives and antiparasites</b>			
Trimethoprim	1	0	1
<b>Y43 - Primarily systemic agents</b>			
Chemotherapy	1	0	1
Methotrexate	1	0	1
<b>Y44 - Agents primarily affecting blood constituents</b>			
Anticoagulant	1	1	0
Warfarin	7	2	5
<b>Y45 - Analgesics, antipyretics and anti-inflammatory drugs</b>			
Voltarol	1	1	0
<b>Y49 - Psychotropic drugs, not elsewhere classified</b>			
Lithium	1	1	0
Olanzapine	1	0	1

\* In most cases of deaths involving or resulting from the abuse of controlled substances, pathologists supply GROS with further information, using form ME4, including details of the drugs or solvents which were found in the body. Pathologists are asked to distinguish between the drugs or solvents:

- (i) which, the pathologists believe, were implicated in, or which potentially contributed to, the cause of death; and
- (ii) which were present, but which were not considered to have had any direct contribution to this death.

In this table, the symbol "||" is used to distinguish between the substances which were mentioned under (i) and (ii);

- anything listed before "||" was, a pathologist believed, implicated in, or potentially contributed to, the cause of death;
- anything listed after "||" was present but not considered to have had any direct contribution to the death.

The "||" appears at the start of the list of substances in cases where the pathologist indicated that all the substances were present but not considered to have had any direct contribution to the death.

The "||" appears at the end of the list of substances in cases where the pathologist believed that all the substances were implicated in, or potentially contributed, to the cause of death.

There is no "||" if GROS did not receive an "ME4" form (e.g deaths not involving, or resulting from the abuse of, controlled substances). Further information about the "ME4" form can be found in "Drug-related Deaths in Scotland", which is available on the GROS website.