

Table 6.12 Deaths from poisoning, by sex and cause, Scotland, 2006

ICD Code	Cause of death and substance	Both	Males	Females
ACCIDENTS				
X40 - X49	Accidental poisoning by and exposure to noxious substances	69	59	10
X40	Nonopioid analgesics, antipyretics and antirheumatics			
	Paracetamol	1	-	1
	Tramadol, Dihydrocodeine, Diazepam	1	1	-
X41	Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified			
	Amphetamine	1	-	1
	Amphetamine, Dihydrocodeine, Diazepam	1	1	-
	Citalopram	1	-	1
	Diazepam, Alcohol	2	2	-
X42	Narcotics and psychodysleptics [hallucinogens], not elsewhere classified			
	Cocaine	3	3	-
	Cocaine, Benzoyllecgonine	1	1	-
	Cocaine, MDMA	1	-	1
	Dihydrocodeine	2	2	-
	Dihydrocodeine, Alcohol	1	1	-
	Dihydrocodeine, Diazepam, Morphine	1	1	-
	Ecstasy	1	1	-
	Ecstasy, Cocaine, Morphine	1	1	-
	Heroin	7	5	2
	Heroin, Alcohol	6	6	-
	Heroin, Diazepam	3	3	-
	Heroin, Diazepam, Alcohol	2	1	1
	Heroin, Dothiepin	1	1	-
	Heroin, Methadone	1	1	-
	MDMA, Methadone, Temazepam	1	1	-
	Methadone	4	4	-
	Methadone, Alcohol	2	2	-
	Methadone, Amphetamine, Ecstasy	1	1	-
	Morphine	2	2	-
	Morphine, Alcohol	2	1	1
	Morphine, Diamorphine, Alcohol	1	1	-
	Morphine, Heroin	1	1	-
	Morphine, Heroin, Alcohol	1	1	-
X46	Organic solvents and halogenated hydrocarbons and their vapours			
	Unspecified solvent	1	-	1
X47	Other gases and vapours			
	Carbon monoxide	1	-	1
X49	Other and unspecified chemicals and noxious substances			
	Asbestos	14	14	-

Table 6.12 ctd.

ICD Code	Cause of death and substance	Both	Males	Females
INTENTIONAL SELF-HARM				
X60 - X69	Intentional self-poisoning by and exposure to	146	98	48
X60	Nonopioid analgesics, antipyretics and antirheumatics			
	Aspirin	1	-	1
	Nefopam	1	1	-
	Paracetamol	8	3	5
	Paracetamol, Alcohol	2	2	-
	Paracetamol, Codeine, Co-codamol	1	1	-
	Paracetamol, Dihydrocodeine, Diazepam, Risperidone, Alcohol	1	1	-
	Tramadol	2	1	1
	Tramadol, Citalopram	1	1	-
	Tramadol, Citalopram, Alcohol	1	1	-
X61	Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not classified elsewhere			
	Amitriptyline	9	4	5
	Amitriptyline, Alcohol	1	1	-
	Amitriptyline, Amphetamine	1	1	-
	Amitriptyline, Desipramine, Phenobarbitone, Alcohol	1	1	-
	Amitriptyline, Morphine, Alcohol	1	-	1
	Amitriptyline, Nortriptyline, Citalopram, Dihydrocodeine, Tramadol	1	1	-
	Carbamazepine, Citalopram, Atenolol	1	1	-
	Citalopram	3	3	-
	Citalopram, Co-codamol	1	1	-
	Citalopram, Co-proxamol	1	-	1
	Citalopram, Promethazine, Quetiapine	1	-	1
	Dothiepin	4	4	-
	Dothiepin, Alcohol	1	1	-
	Dothiepin, Diphenhydramine	1	1	-
	Dothiepin, Methadone, Dihydrocodeine	1	-	1
	Dothiepin, Morphine, Diazepam, Tramadol, Alcohol	1	1	-
	Fluoxetine	1	1	-
	Fluoxetine, Co-codamol, Ibuprofen, Nitrazepam	1	-	1
	Fluoxetine, Tramadol, Diazepam, Desmethyldiazepam, Temazepam, Alcohol	1	-	1
	Imipramine	1	-	1
	Mirtazapine, Fluoxetine, Moclobemide, Reboxetine	1	-	1
	Olanzapine, Citalopram	1	1	-
	Paroxetine, Paracetamol	1	-	1
	Promazine	1	1	-
	Promazine, Olanzapine	1	1	-
	Quetiapine, Morphine	1	1	-
	Sertraline, Dihydrocodeine, Alcohol	1	-	1
	Sertraline, Methadone, Morphine	1	1	-
	Sertraline, Paracetamol	1	1	-
	Sertraline, Tramadol	1	-	1
	Sulpiride	1	-	1
	Sulpiride, Amitriptyline	1	1	-
	Temazepam, Dipipanone	1	1	-
	Trimipramine	1	1	-
	Venlafaxine	1	-	1
X62	Narcotics and psychodysleptics [hallucinogens], not elsewhere classified			
	Amitriptyline, Dihydrocodeine, Alcohol	1	1	-
	Co-codamol	6	4	2
	Codeine, Alcohol	1	1	-

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ICD Code	Cause of death and substance	Both	Males	Females
	Codeine, Diazepam, Paracetamol, Alcohol	1	1	-
	Codeine, Tramadol, Olanzapine, Ibuprofen, Diltiazem	1	1	-
	Co-dydramol	1	-	1
	Co-proxamol	4	1	3
	Co-proxamol, Amphetamine	1	1	-
	Co-proxamol, Co-codamol, Citalopram, Sertraline	1	1	-
	Dextropropoxyphene	2	1	1
	Dextropropoxyphene, Paracetamol, Co-proxamol, Alcohol	1	1	-
	Diamorphine	1	1	-
	Dihydrocodeine	4	3	1
	Dihydrocodeine, Alcohol	1	-	1
	Dihydrocodeine, Paracetamol, Amitriptyline	1	-	1
	Heroin	1	1	-
	Heroin, Benzodiazepine	1	1	-
	MDMA, Alcohol	1	1	-
	Methadone	3	1	2
	Methadone, Diazepam	1	1	-
	Methadone, Dihydrocodeine	2	2	-
	Morphine	4	2	2
	Morphine, Codeine, Diazepam, Alcohol	1	1	-
	Morphine, Codeine, Diazepam, Desmethyldiazepam, Mirtazepine	1	1	-
X63	Other drugs acting on the autonomic nervous system			
	Atenolol	1	1	-
	Propranolol	2	-	2
	Propranolol, Alcohol	1	1	-
	Propranolol, Diazepam, Methadone	1	-	1
X64	Other and unspecified drugs, medicaments and biological substances			
	Helium	1	1	-
	Immobilon	1	1	-
	Insulin	3	3	-
	Sevoflurane	1	-	1
	Unspecified drug	5	2	3
X65	Alcohol			
	Alcohol	1	1	-
X67	Other gases and vapours			
	Carbon monoxide	18	16	2
X68	Pesticides			
	Paraquat	1	1	-
X69	Other and unspecified chemicals and noxious substances			
	Strychnine	1	1	-
	Unspecified chemical	1	1	-
EVENTS OF UNDETERMINED INTENT				
Y10 - Y19	Poisoning by and exposure to	119	78	41
Y10	Nonopioid analgesics, antipyretics and antirheumatics			
	Meptazinol	1	1	-
	Paracetamol	7	3	4
	Tramadol	3	3	-
	Tramadol, Alcohol	1	1	-

Table 6.12 ctd.

ICD Code	Cause of death and substance	Both	Males	Females
Y11	Antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified			
	Amitriptyline	6	5	1
	Amitriptyline, Diazepam, Alcohol	1	1	-
	Amitriptyline, Nortriptyline	2	-	2
	Amphetamine	2	1	1
	Benzodiazepine, Co-proxamol, Alcohol	1	1	-
	Benzodiazepine, Dihydrocodeine	1	1	-
	Chlordiazepoxide, Alcohol	1	-	1
	Chlorpromazine, Alcohol	1	-	1
	Citalopram	3	1	2
	Citalopram, Alcohol	1	1	-
	Citalopram, Methadone, Alcohol	1	1	-
	Citalopram, Paracetamol	1	-	1
	Clomipramine, Risperidone	1	1	-
	Clozapine	3	3	-
	Clozapine, Alcohol	1	1	-
	Diazepam, Mirtazapine, Dihydrocodeine, Alcohol	1	1	-
	Dosulepin	1	1	-
	Dothiepin	1	1	-
	Dothiepin, Diazepam, Chlordiazepoxide	1	-	1
	Dothiepin, Methadone, Alcohol	1	-	1
	Fluoxetine	1	-	1
	Fluoxetine, Dihydrocodeine, Codeine, Temazepam	1	1	-
	Imipramine	1	-	1
	Mitrazepine, Methadone	1	1	-
	Nortriptyline, Alcohol	1	1	-
	Olanzapine, Alcohol	1	1	-
	Orphenadrine	1	1	-
	Paroxetine	1	-	1
	Quetiapine, Citalopram, Alcohol	1	1	-
	Venlafaxine, Citalopram, Sulpiride	1	1	-
Y12	Narcotics and psychodysleptics [hallucinogens], not elsewhere classified			
	Cocaine	1	1	-
	Cocaine, Alcohol	2	2	-
	Cocaine, Heroin, Diazepam	1	1	-
	Co-codamol	4	3	1
	Codeine, Alcohol	1	-	1
	Codeine, Amitriptyline, Alcohol	2	2	-
	Codeine, Morphine, Alcohol	1	1	-
	Co-dydramol	1	-	1
	Co-proxamol, Alcohol	1	-	1
	Co-proxamol, Dextropropoxyphene	1	-	1
	Dextropropoxyphene, Paracetamol, Co-proxamol, Alcohol	1	-	1
	Dihydrocodeine	2	-	2
	Dihydrocodeine, Fluoxetine	1	1	-
	Heroin	7	4	3
	Heroin, Alcohol	2	2	-
	Heroin, Methadone	1	1	-
	MDMA, Amphetamine, Diazepam, Alcohol	1	-	1
	Methadone	5	4	1
	Methadone, Codeine	1	-	1
	Methadone, Diazepam	1	-	1
	Methadone, Diazepam, Venlafaxine, Alcohol	1	1	-
	Methadone, Heroin	2	2	-
	Morphine	1	1	-
	Morphine, Alcohol	1	1	-
	Morphine, Heroin	1	1	-

Table 6.12 ctd.

ICD Code	Cause of death and substance	Both	Males	Females
	Morphine, Tramadol, Alcohol	1	1	-
	Opiate	1	1	-
	Tramadol, Morphine, Alcohol	1	1	-
Y13	Other drugs acting on the autonomic nervous system			
	Propranolol, Amitriptyline, Alcohol	1	1	-
Y14	Other and unspecified drugs, medicaments and biological substances			
	Digoxin	1	1	-
	Diphenhydramine	1	1	-
	Insulin, Alcohol	1	-	1
	Unspecified drug	4	2	2
	Unspecified drug, Alcohol	1	-	1
Y16	Organic solvents and halogenated hydrocarbons and their vapours			
	Lighter fuel	1	1	-
Y17	Other gases and vapours			
	Butane	3	1	2
	Carbon monoxide	5	4	1
	Hydrocarbon	1	1	-
Y19	Other and unspecified chemicals and noxious substances			
	Aerosol gas	1	-	1
MENTAL DISORDERS				
F11 - F19	Mental and behavioural disorders due to psychoactive substance use	293	234	59
F11	Opioids			
	Cocaine, Morphine, Diamorphine, Dihydrocodeine, Benzodiazepine	1	1	-
	Cocaine, Morphine, Heroin, Codeine	1	1	-
	Dihydrocodeine	1	-	1
	Dihydrocodeine, Alcohol	1	1	-
	Dihydrocodeine, Cannabis, Diazepam	1	1	-
	Dihydrocodeine, Heroin	1	1	-
	Dihydrocodeine, Methadone, Diazepam, Desmethyldiazepam	1	-	1
	Heroin	62	54	8
	Heroin, Alcohol	23	20	3
	Heroin, Benzodiazepine	1	1	-
	Heroin, Cocaine	1	-	1
	Heroin, Codeine	1	1	-
	Heroin, Diazepam	2	2	-
	Heroin, Diazepam, Oxazepam, Temazepam, Alcohol	1	1	-
	Heroin, Dihydrocodeine	2	2	-
	Heroin, Methadone	3	2	1
	Heroin, Methadone, Alcohol	4	3	1
	Heroin, Morphine	1	1	-
	Heroin, Morphine, Alcohol	2	2	-
	Heroin, Morphine, Codeine, Diazepam, Temazepam	1	1	-
	Methadone	23	14	9
	Methadone, Alcohol	6	5	1
	Methadone, Diazepam	1	1	-
	Methadone, Diazepam, Alcohol	1	-	1
	Methadone, Heroin	4	3	1

Table 6.12 ctd.

ICD Code	Cause of death and substance	Both	Males	Females
	Methadone, Heroin, Morphine	1	-	1
	Methadone, Morphine	2	1	1
	Methadone, Morphine, Diamorphine, Alcohol	1	1	-
	Morphine	3	2	1
	Morphine, Alcohol	1	1	-
	Morphine, Benzodiazepine, Cannabis, Cocaine	1	1	-
	Morphine, Codeine, Alcohol	2	2	-
	Morphine, Codeine, Diamorphine, Alcohol	1	1	-
	Morphine, Codeine, Diazepam, Desmethyldiazepam, Alcohol	1	1	-
	Morphine, Codeine, Dihydrocodeine, Diazepam, Diamorphine	1	1	-
	Morphine, Codeine, Methadone	1	1	-
	Morphine, Desmethyldiazepam, Diazepam	1	1	-
	Morphine, Diamorphine	2	-	2
	Morphine, Diamorphine, Alcohol	5	4	1
	Morphine, Diamorphine, Benzodiazepine	1	1	-
	Morphine, Diamorphine, Benzodiazepine, Alcohol	1	-	1
	Morphine, Diamorphine, Benzodiazepine, Ecstasy	1	1	-
	Morphine, Diamorphine, Cocaine	1	1	-
	Morphine, Diamorphine, Cocaine, Benzodiazepine, Alcohol	1	1	-
	Morphine, Diamorphine, Diazepam, Alcohol	2	2	-
	Morphine, Diamorphine, Diazepam, Dihydrocodeine	1	1	-
	Morphine, Diamorphine, Diazepam, Fluoxetine	1	-	1
	Morphine, Diamorphine, Dihydrocodeine, Alcohol	1	1	-
	Morphine, Diamorphine, Dihydrocodeine, Benzodiazepine	1	1	-
	Morphine, Diamorphine, Dihydrocodeine, Diazepam	1	-	1
	Morphine, Diamorphine, Dihydrocodeine, Diazepam, Alcohol	1	1	-
	Morphine, Diamorphine, Methadone, Cocaine	1	1	-
	Morphine, Diazepam	1	1	-
	Morphine, Diazepam, Carbamazepine, Alcohol	1	1	-
	Morphine, Diazepam, Desmethyldiazepam, Alcohol	1	1	-
	Morphine, Diazepam, Desmethyldiazepam, Cocaine, Heroin	1	1	-
	Morphine, Diazepam, Desmethyldiazepam, Oxazepam, Temazepam, Heroin	1	1	-
	Morphine, Dihydrocodeine, Desmethyldiazepam, Codeine, Diamorphine	1	1	-
	Morphine, Heroin	4	4	-
	Morphine, Heroin, Alcohol	2	2	-
	Morphine, Heroin, Diazepam	1	1	-
	Morphine, Methadone, Heroin	1	1	-
	Morphine, Phenobarbitone, Carbamazepine, Diamorphine	1	1	-
	Opiate	1	1	-
F13	Sedatives or hypnotics			
	Diazepam, Alcohol	2	2	-
	Diazepam, Dihydrocodeine, Desmethyldiazepam, Temazepam	1	1	-
F14	Cocaine			
	Cocaine	5	4	1
	Cocaine, Benzoyllecgonine, Diamorphine	1	1	-
F15	Other stimulants, including caffeine			
	Amphetamine	1	1	-
F16	Hallucinogens			
	Ecstasy	1	1	-
F19	Multiple drug use and use of other psychoactive substances			
	Cocaine, Methadone	2	2	-
	Cocaine, Morphine, Alcohol	1	1	-
	Diazepam, Heroin	2	1	1
	Diazepam, Morphine	1	1	-
	Diconal, Dihydrocodeine, Diazepam	1	1	-

Table 6.12 ctd.

ICD Code	Cause of death and substance	Both	Males	Females
	Ecstasy, Cocaine	1	1	-
	Heroin, Amphetamine	1	1	-
	Heroin, Citalopram, Alcohol	2	1	1
	Heroin, Clozapine	1	1	-
	Heroin, Cocaine	2	1	1
	Heroin, Cocaine, Alcohol	1	1	-
	Heroin, Diazepam	3	3	-
	Heroin, Diazepam, Alcohol	3	3	-
	Heroin, Ecstasy	1	1	-
	Heroin, Ecstasy, Cannabis	1	-	1
	Heroin, MDMA, Amphetamine, Chlordiazepoxide, Alcohol	1	1	-
	Heroin, Methadone, Diazepam, Alcohol	1	1	-
	Heroin, Morphine, Citalopram, Cocaine	1	-	1
	Heroin, Zopiclone, Alcohol	1	1	-
	Methadone, Citalopram	1	-	1
	Methadone, Clomipramine, Chlorpromazine	1	-	1
	Methadone, Diazepam	1	1	-
	Methadone, Diazepam, Alcohol	2	2	-
	Methadone, Diazepam, Desmethyldiazepam, Alcohol	1	-	1
	Methadone, Diazepam, Desmethyldiazepam, Codeine, Morphine	1	-	1
	Methadone, Diazepam, Dihydrocodeine	1	1	-
	Methadone, Doxepin	1	-	1
	Methadone, Heroin, Diazepam, Alcohol	1	1	-
	Morphine, Codeine, Diazepam, Alcohol	1	-	1
	Morphine, Codeine, Diazepam, Desmethyldiazepam, Temazepam	1	1	-
	Morphine, Diazepam, Alcohol	2	2	-
	Morphine, Heroin, Temazepam, Diazepam	1	-	1
	Morphine, Methadone, Diazepam, Cocaine, Heroin	1	1	-
	Morphine, Mirtazapine	1	1	-
	Olanzapine, Heroin, Alcohol	1	1	-
	Tramadol, Diazepam, Morphine	1	-	1
	Unspecified drug	32	24	8
	Unspecified drug, Alcohol	5	5	-
COMPLICATIONS OF MEDICAL AND SURGICAL CARE				
Y40 - Y59	Drugs, medicaments and biological substances causing adverse effects in therapeutic use	24	15	9
Y40	Systemic antibiotics			
	Antibiotic	1	1	-
Y42	Hormones and their synthetic substitutes and antagonists, not elsewhere classified			
	Metformin	1	1	-
Y43	Primarily systemic agents			
	Azathioprine	2	1	1
	Cyclosporin	1	1	-
Y44	Agents primarily affecting blood constituents			
	Anticoagulant	1	1	-
	Thrombolytic drugs	3	2	1
	Warfarin	6	3	3
Y45	Analgesics, antipyretics and anti-inflammatory drugs			
	Aspirin	1	-	1
	Non-steroidal anti-inflammatory drugs	1	1	-

Table 6.12 ctd.

ICD Code	Cause of death and substance	Both	Males	Females
Y48	Anaesthetics and therapeutic gases			
	Anaesthetic	1	1	-
Y49	Psychotropic drugs, not elsewhere classified			
	Lithium	1	-	1
	Neuroleptic drug	1	1	-
Y57	Other and unspecified drugs and medicaments			
	Contrast medium dye	1	-	1
	Unspecified drug	3	2	1