

Extended data file 2: ICD-10 codes used to define underlying causes of death due to alcohol, drugs or suicide.

The codes used in this section are based upon this recent ONS analysis:

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsofhomelesspeopleinenglandandwales/2013to2017>

ICD-10 codes used to define suicides

Description	ICD-10 codes
Intentional self-harm	X60-X84
Injury/poisoning of undetermined intent	Y10-Y34 ^{2,3}
Sequelae of intentional self-harm / event of undetermined intent	Y87.0 / Y87.2 ⁴

ICD-10 codes used to define deaths related to drug poisoning

Description	ICD-10 Codes
Mental and behavioural disorders due to drug use (excluding alcohol and tobacco)	F11– F16, F18– F19
Accidental poisoning by drugs, medicaments and biological substances	X40– X44

Intentional self-poisoning by drugs, medicaments and biological substances	X60–X64
Assault by drugs, medicaments and biological substances	X85
Poisoning by drugs, medicaments and biological substances, undetermined intent	Y10–Y14

National Statistics definition of alcohol-specific deaths

Description of condition	ICD-10 code
Alcohol-induced pseudo-Cushing's syndrome	E24.4
Mental and behavioural disorders due to use of alcohol	F10
Degeneration of nervous system due to alcohol	G31.2
Alcoholic polyneuropathy	G62.1
Alcoholic myopathy	G72.1
Alcoholic cardiomyopathy	I42.6
Alcoholic gastritis	K29.2
Alcoholic liver disease	K70
Alcohol-induced acute pancreatitis	K85.2
Alcohol induced chronic pancreatitis	K86.0

Fetal induced alcohol syndrome (dysmorphic)	Q86.0
Excess alcohol blood levels	R78.0
Accidental poisoning by and exposure to alcohol	X45
Intentional self-poisoning by and exposure to alcohol	X65
Poisoning by and exposure to alcohol, undetermined intent	Y15