

Web Table 1. Causes of death and associated ICD codes

Cause	ICD8 code(s)	ICD9 code(s)	ICD10 codes
Respiratory disease	460-519	460–519	J00-J99
Ischaemic heart disease	410-414	410-414	I20-I25
Cerebrovascular disease	430-438	430-438	I60-I69
All malignant neoplasms	140-209	140-208	C00-C97
Lung cancer (malignant neoplasm of trachea/bronchus/lung)	162	162	C33-C34
Intentional self-harm (including events of undetermined intent)	E950-E959, E980-E989	E950-E959, E980-E989	X60-X84, Y10-Y34, Y87.0, Y87.2
External causes	E800-E999	E800-E999	ICD10 V01-Y98
Motor vehicle traffic accidents (MVTAs) ⁱ	E810-E819	E810-E819	V02-V04, V09, V12-V14, V19-V79, V86-V89
Alcohol related causes ⁱⁱ	262,291,303,571.0, 571.9, E860	291, 303, 305.0, 425.5, 571.0-571.5, 571.8, 571.9, E860	F10, G312, G621, I426, K292, K70, K73, K740-K742, K746-K749, K860, X45, X65, Y15
Drug related poisonings ⁱⁱⁱ	304, E8530-E8539, E8540-E8549, E8550-E855.6, E8560-E8569, E950, E962, E980	304, 305.2-305.9, E850-E858, E950.0-E950.5, E9620, E980.0-E980.5	F11-F16, F18, F19, X40-X44, X60-X64, X85, Y10-Y14
Note that there are overlaps between a number of categories e.g.: all cancers and lung cancer; all external causes, intentional self-harm and drug-related poisonings; external causes and MVTAs			

ⁱ ICD9 and ICD10 codes as used in previous analyses e.g. Whyte B., Ajetunmobi T. Still 'The Sick Man of Europe'? Scottish mortality in a European context 1950-2010: an analysis of comparative mortality trends. Glasgow: GCPH; 2012

ⁱⁱ These are the groups of codes agreed by National Records of Scotland (NRS) and the (UK) Office for National Statistics (ONS) in 2007. They have since been updated, but the request for mortality data from national agencies pre-dated the change in codes.

ⁱⁱⁱ These are the set of codes previously deemed most comparable between Scotland and England & Wales. See: Walsh D., Bendel N., Jones R., Hanlon P. It's not 'just deprivation': Why do equally deprived UK cities experience different health outcomes? Public Health 2010; 124: 487-495.