

APPENDIX 4. LIST OF ECOCODES BY INJURY MECHANISM AND INJURY MECHANISM SUBCATEGORY

Injury mechanism	Injury mechanism subcategory	ICD-9 Ecodes	ICD-10 Ecodes
Air transport		E840–E845 (.0–.9)	V95–V97
	Powered	E840–E841 (.0–.9)	V95
	Non-powered	E842 (.0–.9)	V96
	Other and unspecified	all remaining Air transport Ecodes	V97
Complications of care		E870–E879, E930–E949	Y40–Y84
	Drugs, medicaments in therapeutic use	E930–E949.9	Y40–Y59
	Misadventures to patient during surgery and medical care	E870–E876.9, but not E874	Y60–Y69
	Procedures causing abnormal reaction or complication of care after procedure	E878–E879.9	Y83–Y84
	Other and unspecified complications of care	All remaining Complications of care Ecodes	All remaining Complications of care Ecodes
Drowning		E830, E832, E910	V90, V92, W65–W74
	Boat-related	E830(.0–.9), E832(.0–.9)	V90(.0–.9), V92(.0–.9)
	Natural water	E910(.0–.3)	W69, W70
	Bathtub	E910.4	W65, W66
	Pools	E910(.5,.6,.8)	W67, W68
	Other and unspecified location	All remaining Drowning Ecodes	All remaining Drowning Ecodes
Fall		E880–E886, E888	W00–W19
	Same level	E885, E886	W01–W03, W18
	One level to another	E883(.0–.9), E884(.0–.9)	W05–W09, W14, W15, W17
	Ladder or scaffolding	E881(.0–.1)	W11, W12
	Building or other structure	E882	W13
	Stairs/steps	E880(.0–.9)	W10
	Other and unspecified type	All remaining Falls Ecodes	All remaining Falls Ecodes
Firearm (unintentional)		E922 (.0–.3, .8, .9)	W32–W34
	Handguns	E922.0	W32
	Larger firearms	E922 (.1–.3)	W33
	Other and unspecified	All remaining Firearms Ecodes	W34

Injury mechanism	Injury mechanism subcategory	ICD-9 Ecodes	ICD-10 Ecodes
Fire/burns		E890–E899, E924	X00–X19
	Fire—in a private dwelling or other building	E890(.0–.9), E891(.0–.9), E895, E896	X00, X02
	Fire—not in a building	E892, E897	X01, X03
	Burn—hot/caustic/corrosive substances	E924(.0–.9)	X10–X19
	Other and unspecified type	All remaining Fire/burn Ecodes	All remaining Fire/burn Ecodes
Interpersonal violence		E960–E969	X85–Y09
	Firearm	E965.0–E965.4	X93–X95
	Bodily force	E960(.0–.9), E967	Y04–Y05, Y07
	Poisoning	E962.0–E962.9	X85, X87–X90
	Suffocation	E963	X91
	Sharp or blunt object	E966, E968.2	X99, Y00
	Other and unspecified means	All remaining Interpersonal violence Ecodes	All remaining Interpersonal violence Ecodes
Machinery		E922 (.0–.3, .8,.9)	W24, W30, W31
	Agricultural	E919.0	W30
	Lifting and transmission	E919.2, E919.6	W24
	Other and unspecified (all remaining Ecodes)	All remaining Machinery Ecodes	W31
Motor vehicle transport		E810–E825	V02–V04, V09 (.0,.2), V12–V14, V19(.0–.2, .4–.6), V20–V79, V80.3–V80.5, V81 (.0,.1), V82 (.0–.1), V83–V86, V87–V88 (.0–.8), V89 (.0,.2)
		E810–E819 (.0,.1)	V30–V38(.4,.5,.6,.7,.9), V40–V48(.4,.5,.6,.7,.9), V50–V58(.4,.5,.6,.7,.9), V60–V68(.4,.5,.6,.7,.9), V70–V78(.4,.5,.6,.7,.9), V39 (.4,.5,.6,.8,.9), V49 (.4,.5,.6,.8,.9), V59 (.4,.5,.6,.8,.9), V69 (.4,.5,.6,.8,.9), V79 (.4,.5,.6,.8,.9), V80(.3–.5), V83–V86 (.0–.4)
	Motor vehicle occupant—traffic		
	Motor vehicle occupant—non-traffic	E820–E825 (.0,.1)	V30–V79(.0–.3), V83–V86 (.5,.6,.7,.9)
	Motorcyclist—traffic	E810–E819 (.2,.3)	V20–V28 (.3, .4, .5,.9), V29 (.4,.5,.6,.8,.9)
	Motorcyclist—non-traffic	E820–E825 (.2,.3)	V20–V28 (.0–.2), V29 (.0–.3)
	Pedal cyclist—traffic	E810–E819 (.6)	V12–V14 (.3, .4, .5, .9), V19 (.4–.6)
	Pedal cyclist—non-traffic	E820–E825 (.6)	V12–V14 (.0–.2), V19 (.0–.2)
	Pedestrian—traffic	E810–E819 (.7)	V02–V04 (.1, .9), V09 (.2)
	Pedestrian—non-traffic	E820–E825 (.7)	V02–V04 (.0), V09 (.0)

Injury mechanism	Injury mechanism subcategory	ICD-9 Ecodes	ICD-10 Ecodes
Natural/ environmental factors	Other and unspecified user—traffic	All remaining Motor vehicle transport traffic Ecodes	All remaining Motor vehicle transport traffic Ecodes
	Other and unspecified user—non-traffic (all remaining Motor vehicle Ecodes))	All remaining Motor vehicle transport non-traffic Ecodes	All remaining Motor vehicle transport non-traffic Ecodes
		E900–E909, E928 (.0–.2)	W42–W43, W53–W64, W92–W99, X20–X39, X51–X57
	Excess temperatures	E900,E901	W92,W93,X30, X31
	Venomous plants/animals	E905	X20–X29
	Dog bites	E906.0	W54
	Natural events (9)	E907–E909	X33–X38
	Other and unspecified (all remaining Ecodes)	All remaining Natural/environmental factors Ecodes	All remaining Natural/environmental factors Ecodes
Poisoning		E850–E869	X40 –X49
	Narcotics and hallucinogens	E850.0–E850.2, E854.1	X42
	Antidepressants, barbiturates, tranquilisers	E851–E855.0 (but not E854.1)	X41
	Other pharmaceuticals	E850(.3–.9), E855–E858	X40,X43, X44
	Alcohol	E860	X45
	Gases and vapours	E867–E869	X47
	Other and unspecified drug or substance	All remaining Poisoning Ecodes	All remaining Poisoning Ecodes
Rail transport		E800–E807 (.0–.9)	V05, V15, V80.6, V81 (.2–.9)
	Occupant	E800–E807 (.0, .1)	V81 (.2–.9)
	Pedestrian	E800–E807 (.2)	V05
	Pedal cyclist	E800–E807 (.3)	V15
	Other and unspecified	All remaining Rail transport Ecodes	All remaining Rail transport Ecodes
Struck by/struck against		E916–E918	W20–W23, W50–W52
	Struck by/struck against a person or object	E916,E917	W20–W22, W50–W52
	Caught between two objects	E918	W23
	Other/unspecified	All remaining Struck by/struck against Ecodes	All remaining Struck by/struck against Ecodes
Suffocation		E911–E913.9	W75–W84
	Due to food	E911	W78,W79
	Due to non-food	E912	W80
	In bed	E913.0	W75
	Cave in	E913.3	W77

Injury mechanism	Injury mechanism subcategory	ICD-9 Ecodes	ICD-10 Ecodes
Suicide	Other and unspecified	All remaining Suffocation Ecodes E950–E959	All remaining Suffocation Ecodes X60–X84
	Firearm	E955.0–E955.4	X72–X74
	Poisoning	E950–E952.9	X60–X69
	Suffocation	E953(.0–.9)	X70
	Drowning	E954(0–.9)	X71
	Sharp or blunt object	E956	X78
	Jumping from building or other high structure	E957(.0–.9)	X80
	Jumping/lying in front of moving object	E958.0	X81
	Other and unspecified means	All remaining Suicide Ecodes	All remaining Suicide Ecodes

Source: World Health Organization