

**External cause of injury matrix based on ICD-10 external cause of injury codes; detailed categories**

Mechanism of injury (based on the ICD-10)	All injury	Intention				Legal intervention / war
		Unintentional	Intentional self-harm	Assault	Undetermined	
<b>All injury</b>	V01–Y36, Y85–Y87, Y89	V01–X59, Y85–Y86	X60–X84, Y87.0	X85–Y09, Y87.1	Y10–Y34, Y87.2, Y89.9	Y35–Y36, Y89(.0,.1)
<b>Motor vehicle traffic</b>	[V02–V04](.1,.9), V09.2, [V12–V14](.3–.9), V19(.4–.6), [V20–V28](.3–.9), [V29–V79](.4–.9), V80(.3–.5), V81.1, V82.1, [V83–V86](.0–.3), V87(.0–.8), V89.2	[V02–V04](.1,.9), V09.2, [V12–V14](.3–.9), V19(.4–.6), [V20–V28](.3–.9), [V29–V79](.4–.9), V80(.3–.5), V81.1, V82.1, [V83–V86](.0–.3), V87(.0–.8), V89.2	...	...	...	...
Occupant	[V30–V79](.4–.9), [V83–V86](.0–.3), V87(0-8), V89.2, X82	[V30–V79](.4–.9), [V83–V86](.0–.3), V87(0-8), V89.2	X82	...	...	...
Motorcyclist	[V20–V28](.3–.9), V29(.4–.9)	[V20–V28](.3–.9), V29(.4–.9)	...	...	...	...
Pedal cyclist	[V12–V14](.3–.9), V19(.4–.6), V19.9	[V12–V14](.3–.9), V19(.4–.6), V19.9	...	...	...	...
Pedestrian	[V02–V04](.1,.9), V09.2, V09.3, Y03	[V02–V04](.1,.9), V09.2, V09.3	...	Y03	...	...
Other	V80(.3–.5), V81.1, V82.1	V80(.3–.5), V81.1, V82.1	...	...	...	...
Unspecified	Y32, Y85.0		...	...	Y32, Y85.0	...
<b>Motor vehicle non-traffic</b>	[V20–V28](.0–.2), V29(.0–.3), [V30–V79](.0–.3), V81.0, V82.0, [V84–V85](.5–.9), V86(.4–.9), V88(.0–.8), V89.0	[V20–V28](.0–.2), V29(.0–.3), [V30–V79](.0–.3), V81.0, V82.0, [V84–V85](.5–.9), V86(.4–.9), V88(.0–.8), V89.0	...	...	...	...
Off road motor vehicle non-traffic	V86(.4–.9)	V86(.4–.9)	...	...	...	...
Other motor vehicle non-traffic	[V20–V28](.0–.2), V29(.0–.3), [V30–V79](.0–.3), V81.0, V82.0, [V84–V85](.5–.9), V88(.0–.8), V89.0	[V20–V28](.0–.2), V29(.0–.3), [V30–V79](.0–.3), V81.0, V82.0, [V84–V85](.5–.9), V88(.0–.8), V89.0	...	...	...	...
<b>Pedal cyclist, other</b>	V10–V11, [V12–V14](.0–.2), V15–V18, V19(.0–.3,.8)	V10–V11, [V12–V14](.0–.2), V15–V18, V19(.0–.3,.8)	...	...	...	...
<b>Pedestrian, other</b>	V01, [V02–V04](.0), V05, V06, V09(.0,.1,.9)	V01, [V02–V04](.0), V05, V06, V09(.0–.1,.3,.9)	...	...	...	...

<b>Other land transport</b>	V80(.0-.2,.6-.9), [V81-V82](.2-.9), V83(.4-.9), V84.4, V85.4, V87.9, V88.9, V89(.1,.3,.9)	V80(.0-.2,.6-.9), [V81-V82](.2-.9), V83(.4-.9), V84.4, V85.4, V87.9, V88.9, V89(.1,.3,.9)	...	...	...	...
<b>Other transport</b>	V91, V93, V94, V95-V97, V98, V99, Y36(.0,.1), Y85.9	V91, V93, V94, V95-V97, V98, V99	...	...	Y85.9	Y36(.0,.1)
Water transport	V91, V93, V94, Y36.0	V91, V93, V94	...	...		Y36.0
Air transport	V95-V97, Y36.1	V95-V97	...	...		Y36.1
Other/unspecified transport	V98, V99, Y85.9	V98, V99	...	...	Y85.9	...
<b>Drowning</b>	V90, V92, W65-W74, X71, X92, Y21	V90, V92, W65-W74	X71	X92	Y21	...
Drowning involving watercraft	V90, V92	V90, V92	...	...	...	...
Drowning involving bathtub	W65, W66	W65, W66	...	...	...	...
Drowning involving swimming pool	W67, W68	W67, W68	...	...	...	...
Drowning involving natural water	W69, W70	W69, W70	...	...	...	...
Other, unspecified drowning	W73, W74	W73, W74	X71	X92	Y21	...
<b>Fall</b>	W00-W19, X80, Y01, Y30	W00-W19	X80	Y01	Y30	...
Fall on same level, slip/trip	W00, W01, W03, W04, W18	W00, W01, W03, W04, W18	...	...	...	...
Fall involving skates, skis, skateboards	W02	W02	...	...	...	...
'Fall involving wheelchair, other walking devices	W05	W05	...	...	...	...
Fall involving furniture	W06-W08	W06-W08	...	...	...	...
Fall involving playground equipment	W09	W09	...	...	...	...
Fall involving stairs, steps	W10	W10	...	...	...	...
Fall involving ladder, scaffolding	W11, W12	W11, W12	...	...	...	...
Fall from one level to another	W13 - W17	W13 - W17	X80	Y01	Y30	...
Unspecified fall	W19	W19	...	...	...	...

<b>Struck by or against</b>	W20–W22, W50–W52, X79, Y00, Y04, Y29, Y35.3, Y35.6	W20–W22, W50–W52	X79	Y00,Y04	Y29	Y35.3, Y35.6
<b>Machinery</b>	W24, W30–W31	W24, W30–W31	...	...	...	...
<b>Cut or pierce</b>	W25–W29, W45, W46, X78, X99, Y28, Y35.4	W25–W29, W45, W46	X78	X99	Y28	Y35.4
<b>Firearm</b>	W32–W34, X72–X74, X93–X95, Y22–Y24, Y35.0, Y36.4	W32–W34	X72–X74	X93–X95	Y22–Y24	Y35.0, Y36.4
<b>Explosion</b>	W35–W40, X75, X96, Y25, Y35.1, Y36.1	W35–W40	X75	X96	Y25	Y35.1, Y36.1, Y36.2
<b>Suffocation/choking</b>	W75–W84, X70, X91, Y20	W75–W84	X70	X91	Y20	...
Suffocation	W75, W76, W77, W81	W75, W76, W77, W81	...	...	...	...
Choking	W78, W79, W80,	W78, W79, W80,	...	...	...	...
Other, unspecified threats to breathing	W83, W84	W83, W84	X70	X91	Y20	...
<b>Exposure to electric current</b>	W85–W87	W85–W87	...	...	...	...
<b>Natural or environmental</b>	W42–W43, W53–W64, W92–W99, X20–X39, X51–X57	W42–W43, W53–W64, W92–W99, X20–X39, X51–X57	...	...	...	...
Bite/sting	W53–W59	W53–W59	...	...	...	...
Venomous plant/animal	X20–X29	X20–X29	...	...	...	...
Excess natural heat	X30	X30	...	...	...	...
Excess natural cold	X31	X31	...	...	...	...
Lack of food/water	X53, X54, X57	X53, X54, X57	...	...	...	...
Other environmental factors	W42, W43, W60, W64, X51, X52, X32–X39, W92–W99	W42, W43, W60, W64, X51, X52, X32–X39, W92–W99	...	...	...	...
<b>Fire/hot substance</b>	X00–X19, X76–X77, X97–X98, Y26–Y27, Y36.3	X00–X19	X76–X77	X97–X98	Y26–Y27	Y36.3
Fire in building, structure	X00, X02	X00, X02	...	...	...	...
Ignition of highly flammable material	X04, X05, X06	X04, X05, X06	...	...	...	...
Other, unspecified fire	X01, X03, X08, X09	X01, X03, X08, X09	X76	X97	Y26	Y36.3

Contact with hot liquid, food, vapour	X10, X11, X12, X13	X10, X11, X12, X13	...	...	...	...
Contact with hot appliances	X15, X16	X15, X16	...	...	...	...
Contact with other hot substance	X14, X17, X18, X19	X14, X17, X18, X19	X77	X98	Y27	...
<b>Poisoning</b>	X40–X49, X60–X69, X85–X90, Y10–Y19, Y35.2, Y36.7	X40–X49	X60–X69	X85–X90	Y10–Y19	Y35.2, Y36.7
Narcotic and hallucinogen drug poisoning	X42	X42	X62		Y12	...
Other drug poisoning	X40, X41, X43, X44	X40, X41, X43, X44	X60, X61, X63, X64	X85	Y10, Y11, Y13, Y14	...
Alcohol poisoning	X45, X65, Y15	X45	X65		Y15	...
Non-drug poisoning	X46–X49, X66–X69, X86–X90, Y16–Y19, Y35.2, Y36.7	X46–X49	X66–X69	X86–X90	Y16–Y19	Y35.2, Y36.7
<b>Overexertion</b>	X50	X50	...	...	...	...
<b>Other specified</b>	W23, W41, W44, W49, W88, -W91, X58, X81, X83, Y02, Y05–Y08, Y31, Y33, Y35.5, Y36(.0,.5,.6,.8)	W23, W41, W44, W49, W88, -W91, X58	X81, X83	Y02, Y05–Y08	Y31, Y33	Y35.5, Y36(.0,.5,.6,.8)
Other specified, classifiable	W23, W41, W44, W49, W88, -W91, X81, Y02, Y05–Y07, Y31, Y35.5, Y36(.0,.5,.6,.8)	W23, W41, W44, W49, W88, -W91, X58	X81	Y02, Y05–Y07	...	Y35.5, Y36(.0,.5,.6,.8)
Other specified, not classifiable	X58, X83, Y08, Y31, Y33	X58	X83	Y08	Y31, Y33	...
<b>Unspecified</b>	X59, X84, Y09, Y34, Y35.7, Y36.9, Y86, Y87, Y89	X59, Y86	X84, Y87.0	Y09, Y87.1	Y34, Y87.2, Y89.9	Y35.7, Y36.9, Y89.0, Y89.1