

ICD-10 UDOH External Cause of Injury Matrix

MECHANISM		INTENT						
		All Injury	Unintentional	Suicide/Self-inflicted	Homicide/Assault	Undetermined	Legal Intervention/War	
Leading Causes	Detailed Causes	All Injury	V01-Y36, Y85-Y87, Y89, U01-U03	V01-X59, Y85-Y86	X60-X84, Y87.0, U03	X85-Y09, Y87.1, U01-U02	Y10-Y34, Y87.2, Y89.9	Y35-Y36, Y89.0, Y89.1
1	1	Cut/Pierce	W25-W29, W45, X78, X99, Y28, Y35.4	W25-W29, W45	X78	X99	Y28	Y35.4
2	2	Drowning/Submersion	W65-W74, X71, X92, Y21	W65-W74	X71	X92	Y21	-
3	3	Fall	W00-W19, X80, Y01, Y30	W00-W19	X80	Y01	Y30	-
4		Fire/hot object or substance						
	4	Fire/Flame/Smoke	X00-X09, X76, X97, U01.3, Y26, Y36.3	X00-X09	X76	X97, U01.3	Y26	Y36.3
	5	Hot Object/Substance, Caustic Substance	X10-X19, X77, X98, Y27	X10-X19	X77	X98	Y27	-
5	6	Firearm	W32-W34, X72-X74, X93-X95, U01.4, Y22-Y24, Y35.0	W32-W34	X72-X74	X93-X95, U01.4	Y22-Y24	Y35.0
6	7	Machinery	W24, W30-W31	W24, W30-W31	-	-	-	-
7		Motor Vehicle (MV), Traffic						
	8	Pedestrian Injured	V02-V04 (.1, .9) V09.2	V02-V04 (.1, .9) V09.2	-	-	-	-
	9	Pedal Cyclist Injured	V12-V14 (.3-.9) , V19 (.4-.6)	V12-V14 (.3-.9) , V19 (.4-.6)	-	-	-	-
	10	Motorcyclist Injured	V20-V28 (.3-.9), V29 (.4-.9)	V20-V28 (.3-.9), V29 (.4-.9)	-	-	-	-
		Occupant Injured						
	11	3-wheeled MV	V30-V39 (.4-.9)	V30-V39 (.4-.9)	-	-	-	-
	12	Car	V40-V49 (.4-.9)	V40-V49 (.4-.9)	-	-	-	-
	13	Truck/Van	V50-V59 (.4-.9)	V50-V59 (.4-.9)	-	-	-	-
	14	Hvy Transport MV	V60-V69 (.4-.9)	V60-V69 (.4-.9)	-	-	-	-
	15	Bus	V70-V79 (.4-.9)	V70-V79 (.4-.9)	-	-	-	-
	16	Other Land MV, Traffic	V83-V86 (.0-.3)	V83-V86 (.0-.3)	-	-	-	-
	17	MV, Traffic, Other & Unspecified						
		Other	V80 (.3-.5), V81.1, V82.1	V80 (.3-.5), V81.1, V82.1	-	-	-	-
		Unspecified	V87 (.0-.8), V89.2	V87 (.0-.8), V89.2	-	-	-	-
8		Motor Vehicle, Non-traffic						
	18	Pedestrian, MV, Non-traffic	V02-V04 (.0), V09.0	V02-V04 (.0), V09.0	-	-	-	-
	19	Pedal Cyclist, MV, Non-traffic	V12-V14 (.0-.2), V19 (.0-.2)	V12-V14 (.0-.2), V19 (.0-.2)	-	-	-	-
	20	Other Motor Vehicle, Non-traffic	V20-V28 (.0-.2), V29 (.0-.3), V30-V39 (.0-.3), V40-V49 (.0-.3), V50-V59 (.0-.3), V60-V69 (.0-.3), V70-V79 (.0-.3), V81.0, V82.0, V83-V86 (.4-.9), V88 (.0-.8), V89.0	V20-V28 (.0-.2), V29 (.0-.3), V30-V39 (.0-.3), V40-V49 (.0-.3), V50-V59 (.0-.3), V60-V69 (.0-.3), V70-V79 (.0-.3), V81.0, V82.0, V83-V86 (.4-.9), V88 (.0-.8), V89.0	-	-	-	-

9	Other Transport							
	Other Land Transport							
	21	Pedestrian, non-motor vehicle	V01, V05, V06, V09 (.1,.3,.9)	V01, V05, V06, V09 (.1,.3,.9)	-	-	-	-
	22	Pedal cyclist, non-motor vehicle	V10, V11, V15-V18, V19 (.3,8,.9)	V10, V11, V15-V18, V19 (.3,8,.9)	-	-	-	-
	23	Animal rider or occupant of animal drawn vehicle	V80(.0-.2, .6-.9)	V80(.0-.2, .6-.9)	-	-	-	-
	24	Occupant of railway train or railway vehicle	V81 (.2-.9)	V81 (.2-.9)	-	-	-	-
	25	Occupant of streetcar, other, and unspecified	V82 (.2-.9) V87-V88 (.9), V89 (.1,.3,.9), X82, Y03, Y32	V87.9, V88.9, V89 (.1, .3, .9)	X82	Y03	Y32	
	26	All Other Transport						
		Accident to or on watercraft (other than drowning)	V91, V93	V91, V93	-	-	-	-
		Transport-related drowning	V90, V92	V90, V92	-	-	-	-
		Other & unspecified water transport accidents	V94	V94	-	-	-	-
		Air and space transport accidents	V95-V97	V95-V97	-	-	-	-
		Other and unspecified transport accidents	V98-V99, Y36.1, U01.1	V98-V99	-	U01.1	-	Y36.1
10	27	Natural/Environmental	W42, W43, W53-W64, W92-W99, X20-X39, X51-X57	W42, W43, W53-W64, W92-W99, X20-X39, X51-X57	-	-	-	-
11	28	Overexertion	X50	X50	-	-	-	-
12	29	Poisoning	X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, U01 (.6-.7)	X40-X49	X60-X69	X85-X90, U01.6-U01.7	Y10-Y19	Y35.2
13	30	Struck By or Against	W20-W22, W50-W52, X79, Y00, Y04, Y29, Y35.3	W20-W22, W50-W52	X79	Y00, Y04	Y29	Y35.3
14	31	Suffocation	W75-W84, X70, X91, Y20	W75-W84	X70	X91	Y20	-
15	Adverse Effects							
	32	Drugs	Y40-Y59, Y88.0	Y40-Y59, Y88.0	-	-	-	-
	33	Medical Care	Y60-Y84, Y88(.1-.3)	Y60-Y84, Y88(.1-.3)	-	-	-	-
16	35	Other Specified and Unspecified						
		Other Specified, classifiable	W23, W35-W41, W44, W49, W85-W91, Y85,X75, X81, X96, Y02, Y05-Y07, Y25, Y31, Y35(.1,.5), Y36(.0,.2,.4-.8), U01.0, .2, .5, U03.0	W23, W35-W41, W44, W49 W85-W91, Y85	X75, X81, U03.0	X96, Y02, Y05-Y07, U01 (.0, .2, .5)	Y25, Y31	Y35 (.1, .5) Y36 (.0, .2, .4-.8)
		Other Specified, NEC	X58, Y86, X83, Y87.0, Y08, Y87.1, U01.8, U02, Y33, Y87.2, Y35.6, Y89.0, Y89.1	X58, Y86	X83, Y87.0	Y08, Y87.1, U01.8, U02	Y33, Y87.2	Y35.6, Y89.0, Y89.1
		Unspecified	X59, X84, U03.9, Y09, U01.9, Y34, Y89.9, Y35.7, Y36.9	X59	X84, U03.9	Y09, U01.9	Y34, Y89.9	Y35.7 Y36.9