

Table II. External cause-of-injury mortality matrix based on ICD-9 external cause of injury codes

Mechanism of death (based on ICD-9)	Manner or intent	
	Unintentional	Suicide
All injury	E800–E869, E880–E929	E950–E959
Cut or pierce	E920(.0–.9)	E956
Drowning or submersion	E830(.0–.9), E832(.0–.9), E910(.0–.9)	E954
Fall	E880.0–E886.9, E888	E957(.0–.9)
Fire or burn	E890.0–E899, E924(.0–.9)	E958(.1–.2, .7)
Fire or flame	E890.0–E899	E958.1
Hot object or substance	E924(.0–.9)	E958(.2, .7)
Firearm	E922(.0–.9)	E955(.0–.4)
Machinery	E919(.0–.9)	...
MV traffic ¹	[E810–E819] (.0–.9)	E958.5
Occupant	[E810–E819] (.0–.1)	...
Motorcyclist	[E810–E819] (.2,.3)	...
Pedal cyclist	[E810–E819] (.6)	...
Pedestrian	[E810–E819] (.7)	...
Unspecified	[E810–E819] (.9)	...
Pedal cyclist, other	[E800–E807](.3),[E820–E825] (.6); E826(.1, .9); [E827–E829] (.1)	...
Pedestrian, other	[E800–E807](.2), [E820–E825] (.7), [E826–E829](.0)	...
Transport, other	[E800–E807](.0,.1,.8–.9), [E820–E825](.0–.5,.8–.9), E826(.2–.8), [E827–E829](.2–.9), E831(.0–.9), E833.0–E845.9	E958.6
Natural or environmental	E900.0–E909, E928(.0–.2)	E958.3
Bites and stings	E905(.0–.6,.9); E906(.0–.4,.9)	...
Overexertion	E927	...
Poisoning	E850.0–E869.9	E950.0–E952.9
Struck by or against	E916–E917.9	...
Suffocation	E911–E913.9	E953(.0–.9)
Other specified, classifiable	E846–E848, E914–E915, E918, E921(.0–.9), E923(.0–.9), E925.0–E926.9, E929(.0–.5)	E955(.5,.9) E958(.0,.4)
Other specified, not elsewhere classifiable	E928.8, E929.8	E958.8, E959
Unspecified	E887, E928.9, E929.9	E958.9

See footnotes at end of table.

Table II. External cause-of-injury mortality matrix based on ICD-9 external cause of injury codes—Con.

Mechanism of death (based on ICD-9)	Manner or intent		
	Homicide	Undetermined	Legal intervention or war
All injury	E960–E969	E980–E989	E970–E978, E990–E999
Cut or pierce	E966	E986	E974
Drowning or submersion	E964	E984	...
Fall	E968.1	E987(.0–.9)	...
Fire or burn	E961, E968(.0, .3)	E988(.1–.2, .7)	...
Fire or flame	E968.0	E988.1	...
Hot object or substance	E961, E968.3	E988(.2, .7)	...
Firearm	E965(.0–.4)	E985(.0–.4)	E970
Machinery	...	...	...
MV traffic ¹	...	E988.5	...
Occupant	...	...	...
Motorcyclist	...	...	...
Pedal cyclist	...	...	...
Pedestrian	...	...	...
Unspecified	...	...	...
Pedal cyclist, other	...	...	...
Pedestrian, other	...	...	...
Transport, other	...	E988.6	...
Natural or environmental	...	E988.3	...
Bites and stings	...	...	...
Overexertion	...	...	...
Poisoning	E962(.0–.9)	E980.0–E982.9	E972
Struck by or against	E960.0, E968.2	...	E973, E975
Suffocation	E963	E983(.0–.9)	...
Other specified, classifiable	E960.1, E965(.5–.9), E967(.0–.9), E968.4	E985.5, E988(.0,.4)	E971, E978, E990–E994, E996, E997(.0–.2)
Other specified, not elsewhere classifiable	E968.8, E969	E988.8, E989	E977, E995, E997.8, E998, E999
Unspecified	E968.9	E988.9	E976, E997.9

... Category not applicable (no code in cell).

¹Three fourth-digit codes (.4 [occupant of streetcar], .5 [rider of animal], and .8 [other specified person]) are not separated because of the minimal number of deaths in these categories. However, because they are included in the overall motor vehicle traffic category, the sum of these categories can be derived by subtraction.

NOTES: ICD-9 is *International Classification of Diseases, Ninth Revision*. When a set of additional digits are required for ICD codes, the additional digits are in parentheses () and apply to the preceding code or preceding range of codes in brackets []. MV is motor vehicle.

SOURCE: CDC. Recommended framework for presenting injury mortality data. MMWR 46 (RR-14). Available from: <http://www.cdc.gov/mmwr/PDF/rr/rr4614.pdf>. 1997.