

NEMSIS V3 Suggested List – eInjury.01

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eInjury.01 – Cause of Injury

The code list associated with eInjury.01 (Cause of Injury) represents a range of values found in the 10th revision of the International Classification of Diseases – Clinical Modification (ICD-10-CM). The [acceptable range](#) associated with eInjury.01 is an exact match to the [range](#) for eOutcome.08 (ED Recorded Cause of Injury). The element eInjury.01 is designed to be repeated, [allowing for documentation of cause of injury, location of injury, injury intent and occurrence of a mass casualty](#). The process for gaining access to the ICD-10-CM code values is provided below.

Suggested List

The suggested code list [for eInjury.01 \(Cause of Injury\)](#) is represented in ICD-10-CM: [T, V-Y](#). The [general section code](#) (e.g. [W11 Fall on and from ladder](#)) is allowed as well as more detailed information (through the 7th digit; e.g. [W11.XXXA Fall on and from ladder, initial encounter](#)). It is not expected that EMS will utilize the 7th digit, often used to describe the type of encounter (A-Initial Encounter, D-Subsequent Encounter, S-Sequela). Thus, T, V, [W](#), [X](#), and Y codes should be limited to 5 or 6 digits at the most.

The specific 236 suggested ICD-10-CM codes are listed at the end of this document, beginning on page four. The suggested code list for the cause of injury description includes multiple columns including “Explanation of Inclusion or Clarification”, “EMS Descriptor to Use”, and “Cause of Injury Category or Intent” which may provide additional information related to the code description.

Licensed “Suggested Lists”

The U.S. National Library of Medicine provides access to the ICD-10 code values through the Unified Medical Language System (UMLS). An applicant must accept the terms of the UMLS Metathesaurus License and create a UMLS Terminology Services (UTS) account for access to UMLS datasets and terminology browsers. More information can be found at: <http://www.nlm.nih.gov/databases/umls.html>.

The NEMSIS TAC may only distribute suggested lists with specific value codes from the UMLS system to entities licensed through the UMLS system. Thus, each software developer must seek licensing and provide proof of licensing before gaining access to all of the pre-defined suggested lists available through the NEMSIS TAC.

Access to “Suggested List” Archive Files

Access to suggested code lists will be provided on a special section of the NEMSIS TAC’s download site. A licensed user will be able to login to the site and download the appropriate archive file (RxNorm, ICD-10-CM, etc.).

The UMLS license verification service helps determine if the remote user has a license to use and/or distribute certain code sets. If the user does not have a current license, access to the “suggested lists” archive is denied.

The “suggested list” files will be zipped archives that are automatically created each time one of the licensed code databases is updated in the NEMSIS master data repository.

Viewing and Using the “Suggested List” Archive Files

The downloaded suggested list appears in a pipe-delimited text format. The proper code to utilize is the code with the name of the element and closest to the value description. Please note that the CUI, AUI, and TTY fields are included for reference purposes. These codes allow one to locate the exact code and description in the UMLS Metathesaurus that was selected for inclusion in the suggested list.

All lists, including non-UMLS, provide additional fields indicating when a record became active in the NEMSIS TAC’s master data repository as well as the version of the source used for a particular code and description in the suggested list.

Conclusions

By maintaining a single source of this data and making it available internally as well as to our customers, we improve our data quality and consistency. This will reduce reporting errors in data submissions provided it is used as part of our own and our customer’s data management best practices.

Unified Medical language System (UMLS) Term Types (TTY)

This is a partial list of Term Types in Source (TTY) from the National Library of Medicine website. For eInjury.01 (Cause of Injury), the NEMSIS TAC will be using primarily the hierarchical term (HT) of the Term Types listed below. One exception is the use of designated preferred name (PT). To view the full list of UMLS abbreviations used in data element please visit the National Library of Medicine website: http://www.nlm.nih.gov/research/umls/knowledge_sources/metathesaurus/release/abbreviations.html.

TTY (Term Type in Source)		TTY (Term Type in Source)	
DN	Display Name	HT	Hierarchical term
DO	Domain	LT	Lower Level Term
ET	Entry term	PT	Designated preferred name
HC	Hierarchical class	RT	Designated related term
HD	Hierarchical descriptor		

ICD-10 CM Suggested List for eInjury.01 Cause of Injury

The suggested ICD-10-CM Cause of Injury descriptions listed below are ordered based on the ICD-10-CM code. The appropriate term type (TTY) code is identified for each description. Please note the associated Cause of Injury Category or Intent column. The Cause of Injury excel spreadsheet is separated into three worksheets where the suggested list is ordered by 1) ICD-10-CM Code; 2) Cause of Injury Category or Intent; and 3) EMS Descriptor to Use.

The “EMS Descriptor to Use” has limited possible recommendation(s) by the NEMSIS TAC for use by EMS Software Companies, State EMS Offices, EMS Agencies, and EMS professionals. These are in regular font. Please note the descriptors in italics have the same descriptions as the ICD-10-CM code description.

	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - Cause of Injury ICD-10-CM Description	NEMSIS Version 3 - Cause of Injury Explanation of Inclusion or Clarification	NEMSIS Version 3 - Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
1	PT	T14.91	Suicide attempt		<i>Suicide attempt</i>	Suicide
2	HT	T50.90	Poisoning by, adverse effect of and underdosing of unspecified drugs, medicaments and biological substances		<i>Poisoning by, adverse effect of and underdosing of unspecified drugs, medicaments and biological substances</i>	Poisoning
3	HT	T51.9	Toxic effect of unspecified alcohol		<i>Toxic effect of unspecified alcohol</i>	Toxic Effect
4	HT	T52.9	Toxic effects of unspecified organic solvent		<i>Toxic effects of unspecified organic solvent</i>	Toxic Effect
5	HT	T53.9	Toxic effects of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons		<i>Toxic effects of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons</i>	Toxic Effect
6	HT	T54.9	Toxic effects of unspecified corrosive substance		<i>Toxic effects of unspecified corrosive substance</i>	Toxic Effect
7	HT	T55	Toxic effect of soaps and detergents		<i>Toxic effect of soaps and detergents</i>	Toxic Effect
8	HT	T56.9	Toxic effects of unspecified metal		<i>Toxic effects of unspecified metal</i>	Toxic Effect
9	HT	T57.9	Toxic effect of unspecified inorganic substance		<i>Toxic effect of unspecified inorganic substance</i>	Toxic Effect
10	HT	T58.9	Toxic effect of carbon monoxide from unspecified source		<i>Toxic effect of carbon monoxide from unspecified source</i>	Toxic Effect

	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
11	HT	T59.9	Toxic effect of unspecified gases, fumes and vapors		<i>Toxic effect of unspecified gases, fumes and vapors</i>	Toxic Effect
12	HT	T60.9	Toxic effect of unspecified pesticide		<i>Toxic effect of unspecified pesticide</i>	Toxic Effect
13	HT	T61.9	Toxic effect of unspecified seafood		<i>Toxic effect of unspecified seafood</i>	Toxic Effect
14	HT	T62.9	Toxic effect of unspecified noxious substance eaten as food		<i>Toxic effect of unspecified noxious substance eaten as food</i>	Toxic Effect
15	HT	T63	Toxic effect of contact with venomous animals and plants		<i>Toxic effect of contact with venomous animals and plants</i>	Toxic Effect
16	HT	T64	Toxic effect of aflatoxin and other mycotoxin food contaminants		<i>Toxic effect of aflatoxin and other mycotoxin food contaminants</i>	Toxic Effect
17	HT	T65.9	Toxic effect of unspecified substance		<i>Toxic effect of unspecified substance</i>	Toxic Effect
18	HT	T71.1	Asphyxiation due to mechanical threat to breathing		<i>Asphyxiation due to mechanical threat to breathing</i>	Asphyxiation
19	HT	T71.11	Asphyxiation due to smothering under pillow		<i>Asphyxiation due to smothering under pillow</i>	Asphyxiation
20	HT	T71.12	Asphyxiation due to plastic bag		<i>Asphyxiation due to plastic bag</i>	Asphyxiation
21	HT	T71.13	Asphyxiation due to being trapped in bed linens		<i>Asphyxiation due to being trapped in bed linens</i>	Asphyxiation
22	HT	T71.14	Asphyxiation due to smothering under another person's body (in bed)		<i>Asphyxiation due to smothering under another person's body (in bed)</i>	Asphyxiation
23	HT	T71.15	Asphyxiation due to smothering in furniture		<i>Asphyxiation due to smothering in furniture</i>	Asphyxiation
24	HT	T71.16	Asphyxiation due to hanging		<i>Asphyxiation due to hanging</i>	Asphyxiation
25	HT	T71.19	Asphyxiation due to mechanical threat to breathing due to other causes		<i>Asphyxiation due to mechanical threat to breathing due to other causes</i>	Asphyxiation

	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
26	HT	T71.20	Asphyxiation due to systemic oxygen deficiency due to low oxygen content in ambient air due to unspecified cause		<i>Asphyxiation due to systemic oxygen deficiency due to low oxygen content in ambient air due to unspecified cause</i>	Asphyxiation
27	HT	T71.21	Asphyxiation due to cave-in or falling earth		<i>Asphyxiation due to cave-in or falling earth</i>	Asphyxiation
28	HT	T71.22	Asphyxiation due to being trapped in a car trunk		<i>Asphyxiation due to being trapped in a car trunk</i>	Asphyxiation
29	HT	T71.23	Asphyxiation due to being trapped in a (discarded) refrigerator		<i>Asphyxiation due to being trapped in a (discarded) refrigerator</i>	Asphyxiation
30	HT	T71.29	Asphyxiation due to being trapped in other low oxygen environment		<i>Asphyxiation due to being trapped in other low oxygen environment</i>	Asphyxiation
31	HT	T71.9	Asphyxiation due to unspecified cause		<i>Asphyxiation due to unspecified cause</i>	Asphyxiation
32	HT	T75.0	Effects of lightning		<i>Effects of lightning</i>	Lightning
33	HT	T75.4	Shock from electric current		<i>Shock from electric current</i>	Electrocution
34	HT	T76.9	Unspecified maltreatment, suspected	Clar: This includes abuse (physical, psychological, and sexual), abandonment, neglect, and maltreatment.	Maltreatment, suspected (e.g. abuse, abandonment, or neglect)	Abuse, Maltreatment
35	HT	V00.0	Pedestrian on foot injured in collision with pedestrian conveyance	Def: Pedestrian Conveyance is any human powered device used for pedestrian transport including: baby carriage, ice-skates, in-line skates, roller skates, push-cart, scooter, sled, skateboard, skis, sled, stroller, wagon, wheelchair, etc.	<i>Pedestrian on foot injured in collision with pedestrian conveyance</i>	Pedestrian
36	HT	V00.1	Rolling-type pedestrian conveyance accident	Clar: This includes roller or in-line skates, scooter, heeies, etc.	Roller or In-line skates, scooter, or heeies type accident	Rolling Foot Device
37	HT	V00.13	Skateboard accident		<i>Skateboard accident</i>	Skateboard
38	HT	V00.2	Gliding-type pedestrian conveyance accident	Clar: This includes ice skates,	Ice skates or sledding type	Ice Skate

				sleds, etc.	accident	
	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
39	HT	V00.31	Snowboard accident		<i>Snowboard accident</i>	Snowboard
40	HT	V00.32	Snow-ski accident		<i>Snow-ski accident</i>	Snow Ski
41	HT	V00.38	Other flat-bottomed pedestrian conveyance accident	Clar: This includes wagon, toboggan, snow sled, etc.	Wagon, toboggan, or snow sled type accident	Wagon, Toboggan, Snow Sled
42	HT	V00.8	Accident on other pedestrian conveyance	Clar: This includes wheelchair, stroller, mobility scooter, etc.	Accident on other pedestrian transport (e.g. wheelchair, stroller, mobility scooter, etc.)	Accident on other pedestrian transport
43	HT	V00.812	Wheelchair (powered) colliding with stationary object		<i>Wheelchair (powered) colliding with stationary object</i>	Wheelchair, powered
44	HT	V01	Pedestrian injured in collision with pedal cycle		<i>Pedestrian injured in collision with pedal cycle</i>	Pedestrian
45	HT	V02.9	Pedestrian injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident	Clar: This does not include four-wheeled motor vehicles.	<i>Pedestrian injured in collision with two- or three-wheeled motor vehicle, unspecified whether traffic or nontraffic accident</i>	Pedestrian
46	HT	V03.0	Pedestrian injured in collision with car, pick-up truck or van in nontraffic accident		<i>Pedestrian injured in collision with car, pick-up truck or van in nontraffic accident</i>	Pedestrian-MVC
47	HT	V03.1	Pedestrian injured in collision with car, pick-up truck or van in traffic accident		<i>Pedestrian injured in collision with car, pick-up truck or van in traffic accident</i>	Pedestrian-MVC
48	HT	V03.9	Pedestrian injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident		<i>Pedestrian injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident</i>	Pedestrian-MVC
49	HT	V04.0	Pedestrian injured in collision with heavy transport vehicle or bus in nontraffic accident		<i>Pedestrian injured in collision with heavy transport vehicle or bus in nontraffic accident</i>	Pedestrian-MVC
50	HT	V04.1	Pedestrian injured in collision with heavy transport vehicle or bus in traffic accident		<i>Pedestrian injured in collision with heavy transport vehicle or bus in traffic accident</i>	Pedestrian-MVC

	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
51	HT	V04.9	Pedestrian injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident		<i>Pedestrian injured in collision with heavy transport vehicle or bus, unspecified whether traffic or nontraffic accident</i>	Pedestrian-MVC
52	HT	V05.9	Pedestrian injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident		<i>Pedestrian injured in collision with railway train or railway vehicle, unspecified whether traffic or nontraffic accident</i>	Pedestrian-MVC
53	HT	V06.9	Pedestrian injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident		<i>Pedestrian injured in collision with other nonmotor vehicle, unspecified whether traffic or nontraffic accident</i>	Pedestrian-MVC
54	HT	V09.9	Pedestrian injured in unspecified transport accident		<i>Pedestrian injured in unspecified transport accident</i>	Pedestrian-MVC
55	HT	V19.3	Pedal cyclist (driver) (passenger) injured in unspecified nontraffic accident		<i>Pedal cyclist (driver) (passenger) injured in unspecified nontraffic accident</i>	Pedal cyclist-MVC
56	HT	V19.9	Pedal cyclist (driver) (passenger) injured in unspecified traffic accident		<i>Pedal cyclist (driver) (passenger) injured in unspecified traffic accident</i>	Pedal cyclist-MVC
57	HT	V20.9	Unspecified motorcycle rider injured in collision with pedestrian or animal in traffic accident		<i>Unspecified motorcycle rider injured in collision with pedestrian or animal in traffic accident</i>	MVC, Traffic Crash
58	HT	V29.3	Motorcycle rider (driver) (passenger) injured in unspecified nontraffic accident		<i>Motorcycle rider (driver) (passenger) injured in unspecified nontraffic accident</i>	MVC, Non-Traffic Crash
59	HT	V29.9	Motorcycle rider (driver) (passenger) injured in unspecified traffic accident		<i>Motorcycle rider (driver) (passenger) injured in unspecified traffic accident</i>	MVC, Traffic Crash
60	HT	V30.9	Unspecified occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident		<i>Unspecified occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal in traffic accident</i>	MVC, Traffic Crash

	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
61	HT	V39.3	Occupant (driver) (passenger) of three-wheeled motor vehicle injured in unspecified nontraffic accident		<i>Occupant (driver) (passenger) of three-wheeled motor vehicle injured in unspecified nontraffic accident</i>	MVC, Non-Traffic Crash
62	HT	V39.9	Occupant (driver) (passenger) of three-wheeled motor vehicle injured in unspecified traffic accident		<i>Occupant (driver) (passenger) of three-wheeled motor vehicle injured in unspecified traffic accident</i>	MVC, Traffic Crash
63	HT	V40.9	Unspecified car occupant injured in collision with pedestrian or animal in traffic accident		<i>Unspecified car occupant injured in collision with pedestrian or animal in traffic accident</i>	MVC, Traffic Crash
64	HT	V49.3	Car occupant (driver) (passenger) injured in unspecified nontraffic accident		<i>Car occupant (driver) (passenger) injured in unspecified nontraffic accident</i>	MVC, Non-Traffic Crash
65	HT	V49.9	Car occupant (driver) (passenger) injured in unspecified traffic accident		<i>Car occupant (driver) (passenger) injured in unspecified traffic accident</i>	MVC, Traffic Crash
66	HT	V50.9	Unspecified occupant of pick-up truck or van injured in collision with pedestrian or animal in traffic accident		<i>Unspecified occupant of pick-up truck or van injured in collision with pedestrian or animal in traffic accident</i>	MVC, Traffic Crash
67	HT	V59.3	Occupant (driver) (passenger) of pick-up truck or van injured in unspecified nontraffic accident		<i>Occupant (driver) (passenger) of pick-up truck or van injured in unspecified nontraffic accident</i>	MVC, Non-Traffic Crash
68	HT	V59.9	Occupant (driver) (passenger) of pick-up truck or van injured in unspecified traffic accident		<i>Occupant (driver) (passenger) of pick-up truck or van injured in unspecified traffic accident</i>	MVC, Traffic Crash
69	HT	V60.9	Unspecified occupant of heavy transport vehicle injured in collision with pedestrian or animal in traffic accident		<i>Unspecified occupant of heavy transport vehicle injured in collision with pedestrian or animal in traffic accident</i>	MVC, Traffic Crash

	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
70	HT	V69.3	Occupant (driver) (passenger) of heavy transport vehicle injured in unspecified nontraffic accident		<i>Occupant (driver) (passenger) of heavy transport vehicle injured in unspecified nontraffic accident</i>	MVC, Non-Traffic Crash
71	HT	V69.9	Occupant (driver) (passenger) of heavy transport vehicle injured in unspecified traffic accident		<i>Occupant (driver) (passenger) of heavy transport vehicle injured in unspecified traffic accident</i>	MVC, Traffic Crash
72	HT	V70.9	Unspecified occupant of bus injured in collision with pedestrian or animal in traffic accident		<i>Unspecified occupant of bus injured in collision with pedestrian or animal in traffic accident</i>	MVC, Traffic Crash
73	HT	V79.3	Bus occupant (driver) (passenger) injured in unspecified nontraffic accident		<i>Bus occupant (driver) (passenger) injured in unspecified nontraffic accident</i>	MVC, Non-Traffic Crash
74	HT	V79.9	Bus occupant (driver) (passenger) injured in unspecified traffic accident		<i>Bus occupant (driver) (passenger) injured in unspecified traffic accident</i>	MVC, Traffic Crash
75	HT	V80.9	Animal-rider or occupant of animal-drawn vehicle injured in other and unspecified transport accidents		<i>Animal-rider or occupant of animal-drawn vehicle injured in other and unspecified transport accidents</i>	MVC, unspecified
76	HT	V81.9	Occupant of railway train or railway vehicle injured in unspecified railway accident		<i>Occupant of railway train or railway vehicle injured in unspecified railway accident</i>	Railway Injury
77	HT	V82.9	Occupant of streetcar injured in unspecified traffic accident		<i>Occupant of streetcar injured in unspecified traffic accident</i>	MVC, Traffic Crash
78	HT	V83.9	Unspecified occupant of special industrial vehicle injured in nontraffic accident		<i>Unspecified occupant of special industrial vehicle injured in nontraffic accident</i>	MVC, Non-Traffic Crash
79	HT	V84.9	Unspecified occupant of special agricultural vehicle injured in nontraffic accident		<i>Unspecified occupant of special agricultural vehicle injured in nontraffic accident</i>	MVC, Non-Traffic Crash

	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
80	HT	V85.9	Unspecified occupant of special construction vehicle injured in nontraffic accident		<i>Unspecified occupant of special construction vehicle injured in nontraffic accident</i>	MVC, Non-Traffic Crash
81	HT	V86.31	Unspecified occupant of ambulance or fire engine injured in traffic accident		<i>Unspecified occupant of ambulance or fire engine injured in traffic accident</i>	MVC, Traffic Crash
82	HT	V86.32	Unspecified occupant of snowmobile injured in traffic accident		<i>Unspecified occupant of snowmobile injured in traffic accident</i>	MVC, Traffic Crash
83	HT	V86.34	Unspecified occupant of military vehicle injured in traffic accident		<i>Unspecified occupant of military vehicle injured in traffic accident</i>	MVC, Traffic Crash
84	HT	V86.39	Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in traffic accident	Clar: This is includes four-wheel/ATVs.	<i>Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in traffic accident</i>	MVC, Traffic Crash
85	HT	V86.92	Unspecified occupant of snowmobile injured in nontraffic accident		<i>Unspecified occupant of snowmobile injured in nontraffic accident</i>	MVC, Non-Traffic Crash
86	HT	V86.94	Unspecified occupant of military vehicle injured in nontraffic accident		<i>Unspecified occupant of military vehicle injured in nontraffic accident</i>	MVC, Non-Traffic Crash
87	HT	V86.99	Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in nontraffic accident	Clar: This is includes four-wheel/ATVs.	<i>Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in nontraffic accident</i>	MVC, Non-Traffic Crash
88	HT	V89.9	Person injured in unspecified vehicle accident		<i>Person injured in unspecified vehicle accident</i>	MVC, Traffic Crash
89	HT	V90	Drowning and submersion due to accident to watercraft		<i>Drowning and submersion due to accident to watercraft</i>	Watercraft
90	HT	V91	Other injury due to accident to watercraft		<i>Other injury due to accident to watercraft</i>	Watercraft

	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
91	HT	V92	Drowning and submersion due to accident on board watercraft, without accident to watercraft		<i>Drowning and submersion due to accident on board watercraft, without accident to watercraft</i>	Watercraft
92	HT	V93	Other injury due to accident on board watercraft, without accident to watercraft		<i>Other injury due to accident on board watercraft, without accident to watercraft</i>	Watercraft
93	HT	V94.9	Unspecified water transport accident	Clar: This includes injuries involving transport watercraft (bather, skier, swimmer, surfer or rider of watercraft). This includes civilian and military watercraft, powered and non-powered (canoe, raft, etc.).	Watercraft accidents involving bather, skier, swimmer, surfer or rider of watercraft	Watercraft
94	HT	V95.9	Unspecified aircraft accident injuring occupant		<i>Unspecified aircraft accident injuring occupant</i>	Aircraft
95	HT	V96.9	Unspecified nonpowered-aircraft accident injuring occupant		<i>Unspecified nonpowered-aircraft accident injuring occupant</i>	Aircraft
96	HT	V97	Other specified air transport accidents	Clar: This includes injuries involving boarding or deboarding aircraft, object falling from aircraft, propeller, or engine.	Other specified air transport accidents (e.g. boarding or deboarding aircraft, propeller, engine, etc.)	Aircraft
97	HT	V97.2	Parachutist accident		<i>Parachutist accident</i>	Parachute
98	HT	V99	Unspecified transport accident		<i>Unspecified transport accident</i>	Transport Crash
99	HT	W00.9	Unspecified fall due to ice and snow		<i>Unspecified fall due to ice and snow</i>	Fall
100	HT	W01	Fall on same level from slipping, tripping and stumbling		<i>Fall on same level from slipping, tripping and stumbling</i>	Fall
101	HT	W04	Fall while being carried or supported by other persons		<i>Fall while being carried or supported by other persons</i>	Fall

	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
102	HT	W05	Fall from non-moving wheelchair, nonmotorized scooter and motorized mobility scooter	Clar: Wheelchairs may be motorized or non-motorized.	<i>Fall from non-moving wheelchair, nonmotorized scooter and motorized mobility scooter</i>	Fall
103	HT	W06	Fall from bed		<i>Fall from bed</i>	Fall
104	HT	W07	Fall from chair		<i>Fall from chair</i>	Fall
105	HT	W08	Fall from other furniture		<i>Fall from other furniture</i>	Fall
106	HT	W09	Fall on and from playground equipment		<i>Fall on and from playground equipment</i>	Fall
107	HT	W10.9	Fall (on) (from) unspecified stairs and steps		<i>Fall (on) (from) unspecified stairs and steps</i>	Fall
108	HT	W11	Fall on and from ladder		<i>Fall on and from ladder</i>	Fall
109	HT	W12	Fall on and from scaffolding		<i>Fall on and from scaffolding</i>	Fall
110	HT	W13.2	Fall from, out of or through roof		<i>Fall from, out of or through roof</i>	Fall
111	HT	W13.4	Fall from, out of or through window		<i>Fall from, out of or through window</i>	Fall
112	HT	W13.9	Fall from, out of or through building, not otherwise specified		<i>Fall from, out of or through building, not otherwise specified</i>	Fall
113	HT	W14	Fall from tree	Clar: This includes all falls from trees including tree houses and tree stands.	<i>Fall from tree</i>	Fall
114	HT	W15	Fall from cliff		<i>Fall from cliff</i>	Fall
115	HT	W16	Fall, jump or diving into water		<i>Fall, jump or diving into water</i>	Fall
116	HT	W17	Other fall from one level to another		<i>Other fall from one level to another</i>	Fall
117	HT	W18	Other slipping, tripping and stumbling and falls		<i>Other slipping, tripping and stumbling and falls</i>	Fall
118	HT	W18.1	Fall from or off toilet		<i>Fall from or off toilet</i>	Fall
119	HT	W18.2	Fall in (into) shower or empty bathtub		<i>Fall in (into) shower or empty bathtub</i>	Fall

	TTY Code	ICD-10-CM Code	NEMIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
120	HT	W18.4	Slipping, tripping and stumbling without falling		<i>Slipping, tripping and stumbling without falling</i>	Stumbling
121	HT	W20	Struck by thrown, projected or falling object		<i>Struck by thrown, projected or falling object</i>	Mechanical Force
122	HT	W21	Striking against or struck by sports equipment		<i>Striking against or struck by sports equipment</i>	Mechanical Force
123	HT	W22.8	Striking against or struck by other objects		<i>Striking against or struck by other objects</i>	Mechanical Force
124	HT	W23	Caught, crushed, jammed or pinched in or between objects		<i>Caught, crushed, jammed or pinched in or between objects</i>	Mechanical Force
125	HT	W24	Contact with lifting and transmission devices, not elsewhere classified		<i>Contact with lifting and transmission devices, not elsewhere classified</i>	Mechanical Force
126	HT	W25	Contact with sharp glass		<i>Contact with sharp glass</i>	Mechanical Force
127	HT	W26	Contact with knife, sword or dagger		<i>Contact with knife, sword or dagger</i>	Mechanical Force
128	HT	W27	Contact with nonpowered hand tool		<i>Contact with nonpowered hand tool</i>	Mechanical Force
129	HT	W28	Powered lawn mower (commercial) (residential)		<i>Powered lawn mower (commercial) (residential)</i>	Mechanical Force
130	HT	W29	Contact with other powered hand tools and household machinery		<i>Contact with other powered hand tools and household machinery</i>	Mechanical Force
131	HT	W30.9	Contact with unspecified agricultural machinery		<i>Contact with unspecified agricultural machinery</i>	Mechanical Force
132	HT	W31.9	Contact with unspecified machinery		<i>Contact with unspecified machinery</i>	Mechanical Force
133	HT	W32	Accidental handgun discharge and malfunction		<i>Accidental handgun discharge and malfunction</i>	Accidental / Unintentional
134	HT	W33	Accidental rifle, shotgun and larger firearm discharge and malfunction		<i>Accidental rifle, shotgun and larger firearm discharge and malfunction</i>	Accidental / Unintentional

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135	HT	W34	Accidental discharge and malfunction from other and unspecified firearms and guns	Clar: This includes airguns, paintball guns, gas or spring-operated guns.	Accidental airgun, paintball gun, gas or spring-operated gun or firearm	Accidental / Unintentional
136	HT	W38	Explosion and rupture of other specified pressurized devices		<i>Explosion and rupture of other specified pressurized devices</i>	Mechanical Force
137	HT	W39	Discharge of firework		<i>Discharge of firework</i>	Mechanical Force
138	HT	W40.9	Explosion of unspecified explosive materials		<i>Explosion of unspecified explosive materials</i>	Mechanical Force
139	HT	W42	Exposure to noise		<i>Exposure to noise</i>	Mechanical Force
140	HT	W45	Foreign body or object entering through skin	Clar: This includes nails, paper, lid of can, metal piece, wood piece, etc.	Foreign body or object entering through skin (e.g. nail, lid of can, metal piece, wood piece, etc.)	Mechanical Force
141	HT	W46	Contact with hypodermic needle		<i>Contact with hypodermic needle</i>	Mechanical Force
142	HT	W49.0	Item causing external constriction	Clar: This includes rings, hair, string/thread, rubber band, or other constriction	Item causing external constriction (ring, thread, etc.)	Mechanical Force
143	HT	W50	Accidental hit, strike, kick, twist, bite or scratch by another person		<i>Accidental hit, strike, kick, twist, bite or scratch by another person</i>	Accidental / Unintentional
144	HT	W51	Accidental striking against or bumped into by another person		<i>Accidental striking against or bumped into by another person</i>	Accidental / Unintentional
145	HT	W52	Crushed, pushed or stepped on by crowd or human stampede with or without fall		<i>Crushed, pushed or stepped on by crowd or human stampede with or without fall</i>	Mechanical Force
146	HT	W53	Contact with rodent		<i>Contact with rodent</i>	Animal
147	HT	W54	Contact with dog		<i>Contact with dog</i>	Animal
148	HT	W55	Contact with other mammals		<i>Contact with other mammals</i>	Animal
149	HT	W60	Contact with nonvenomous plant thorns and spines and sharp leaves		<i>Contact with nonvenomous plant thorns and spines and sharp leaves</i>	Animal
150	HT	W64	exposure to nonvenomous animal NOS		<i>exposure to nonvenomous animal NOS</i>	Animal

	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
151	HT	W65	Accidental drowning and submersion while in bath-tub		<i>Accidental drowning and submersion while in bath-tub</i>	Drowning
152	HT	W67	Accidental drowning and submersion while in swimming-pool		<i>Accidental drowning and submersion while in swimming-pool</i>	Drowning
153	HT	W69	Accidental drowning and submersion while in natural water		<i>Accidental drowning and submersion while in natural water</i>	Drowning
154	HT	W74	Unspecified cause of accidental drowning and submersion		<i>Unspecified cause of accidental drowning and submersion</i>	Drowning
155	HT	W85	Exposure to electric transmission lines		<i>Exposure to electric transmission lines</i>	Electricity, Radiation, Air Temperature or Pressure
156	HT	W88	Exposure to ionizing radiation	Clar: This includes X-rays, radiation, etc.	Exposure to ionizing radiation (e.g. x-rays)	Electricity, Radiation, Air Temperature or Pressure
157	HT	W89.9	Exposure to unspecified man-made visible and ultraviolet light	Clar: This includes tanning bed lights, welding lights, etc.)	Exposure to unspecified man-made visible and ultraviolet light (e.g. tanning bed, welding lights, etc.)	Electricity, Radiation, Air Temperature or Pressure
158	HT	W90	Exposure to other nonionizing radiation		<i>Exposure to other nonionizing radiation</i>	Electricity, Radiation, Air Temperature or Pressure
159	HT	W92	Exposure to excessive heat of man-made origin		<i>Exposure to excessive heat of man-made origin</i>	Electricity, Radiation, Air Temperature or Pressure
160	HT	W93	Exposure to excessive cold of man-made origin		<i>Exposure to excessive cold of man-made origin</i>	Electricity, Radiation, Air Temperature or Pressure

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161	HT	W94	Exposure to high and low air pressure and changes in air pressure		<i>Exposure to high and low air pressure and changes in air pressure</i>	Electricity, Radiation, Air Temperature or Pressure
162	HT	W99	Exposure to other man-made environmental factors		<i>Exposure to other man-made environmental factors</i>	Electricity, Radiation, Air Temperature or Pressure
163	HT	X00	Exposure to uncontrolled fire in building or structure		<i>Exposure to uncontrolled fire in building or structure</i>	Electricity, Radiation, Air Temperature or Pressure
164	HT	X00.1	Exposure to smoke in uncontrolled fire in building or structure		<i>Exposure to smoke in uncontrolled fire in building or structure</i>	Electricity, Radiation, Air Temperature or Pressure
165	HT	X01	Exposure to uncontrolled fire, not in building or structure		<i>Exposure to uncontrolled fire, not in building or structure</i>	Electricity, Radiation, Air Temperature or Pressure
166	HT	X01.1	Exposure to smoke in uncontrolled fire, not in building or structure		<i>Exposure to smoke in uncontrolled fire, not in building or structure</i>	Electricity, Radiation, Air Temperature or Pressure
167	HT	X02	Exposure to controlled fire in building or structure		<i>Exposure to controlled fire in building or structure</i>	Electricity, Radiation, Air Temperature or Pressure
168	HT	X02.1	Exposure to smoke in controlled fire in building or structure		<i>Exposure to smoke in controlled fire in building or structure</i>	Electricity, Radiation, Air Temperature or Pressure
169	HT	X03	Exposure to controlled fire, not in building or structure		<i>Exposure to controlled fire, not in building or structure</i>	Electricity, Radiation, Air Temperature or

						Pressure
	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
170	HT	X03.1	Exposure to smoke in controlled fire, not in building or structure		<i>Exposure to smoke in controlled fire, not in building or structure</i>	Electricity, Radiation, Air Temperature or Pressure
171	HT	X04	Exposure to ignition of highly flammable material		<i>Exposure to ignition of highly flammable material</i>	Electricity, Radiation, Air Temperature or Pressure
172	HT	X06	Exposure to ignition or melting of other clothing and apparel		<i>Exposure to ignition or melting of other clothing and apparel</i>	Electricity, Radiation, Air Temperature or Pressure
173	HT	X10	Contact with hot drinks, food, fats and cooking oils		<i>Contact with hot drinks, food, fats and cooking oils</i>	Heat or Hot Substance
174	HT	X11	Contact with hot tap-water		<i>Contact with hot tap-water</i>	Heat or Hot Substance
175	HT	X11.0	Contact with hot water in bath or tub		<i>Contact with hot water in bath or tub</i>	Heat or Hot Substance
176	HT	X12	Contact with other hot fluids		<i>Contact with other hot fluids</i>	Heat or Hot Substance
177	HT	X13	Contact with steam and other hot vapors		<i>Contact with steam and other hot vapors</i>	Heat or Hot Substance
178	HT	X14	Contact with hot air and other hot gases		<i>Contact with hot air and other hot gases</i>	Heat or Hot Substance
179	HT	X15	Contact with hot household appliances		<i>Contact with hot household appliances</i>	Heat or Hot Substance
180	HT	X16	Contact with hot heating appliances, radiators and pipes		<i>Contact with hot heating appliances, radiators and pipes</i>	Heat or Hot Substance
181	HT	X17	Contact with hot engines, machinery and tools		<i>Contact with hot engines, machinery and tools</i>	Heat or Hot Substance
182	HT	X18	Contact with other hot metals		<i>Contact with other hot metals</i>	Heat or Hot Substance
183	HT	X19	Contact with other heat and hot substances		<i>Contact with other heat and</i>	Heat or Hot

					<i>hot substances</i>	Substance
	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - Cause of Injury ICD-10-CM Description	Explanation of Inclusion or Clarification	Cause of Injury EMS Descriptor To Use	Cause of Injury Category or Intent
184	HT	X30	Exposure to excessive natural heat		<i>Exposure to excessive natural heat</i>	Weather
185	HT	X31	Exposure to excessive natural cold		<i>Exposure to excessive natural cold</i>	Weather
186	HT	X32	Exposure to sunlight		<i>Exposure to sunlight</i>	Weather
187	HT	X34	Earthquake		<i>Earthquake</i>	Weather
188	HT	X35	Volcanic eruption		<i>Volcanic eruption</i>	Weather
189	HT	X36	Avalanche, landslide and other earth movements		<i>Avalanche, landslide and other earth movements</i>	Weather
190	HT	X37.0	Hurricane		<i>Hurricane</i>	Weather
191	HT	X37.1	Tornado		<i>Tornado</i>	Weather
192	HT	X37.2	Blizzard (snow)(ice)		<i>Blizzard (snow)(ice)</i>	Weather
193	HT	X37.9	Unspecified cataclysmic storm	Clar: This includes dust storms, wind storms, and tidal waves.	Unspecified cataclysmic storm (e.g. dust storm, wind storm tidal wave, etc.)	Weather
194	HT	X38	Flood		<i>Flood</i>	Weather
195	HT	X71.9	Intentional self-harm by drowning and submersion, unspecified		<i>Intentional self-harm by drowning and submersion, unspecified</i>	Intentional Self-Harm
196	HT	X74.9	Intentional self-harm by unspecified firearm discharge		<i>Intentional self-harm by unspecified firearm discharge</i>	Intentional Self-Harm
197	HT	X75	Intentional self-harm by explosive material		<i>Intentional self-harm by explosive material</i>	Intentional Self-Harm
198	HT	X76	Intentional self-harm by smoke, fire and flames		<i>Intentional self-harm by smoke, fire and flames</i>	Intentional Self-Harm
199	HT	X77.9	Intentional self-harm by unspecified hot objects		<i>Intentional self-harm by unspecified hot objects</i>	Intentional Self-Harm
200	HT	X78.9	Intentional self-harm by unspecified sharp object		<i>Intentional self-harm by unspecified sharp object</i>	Intentional Self-Harm
201	HT	X79	Intentional self-harm by blunt object		<i>Intentional self-harm by blunt object</i>	Intentional Self-Harm

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202	HT	X80	Intentional self-harm by jumping from a high place		<i>Intentional self-harm by jumping from a high place</i>	Intentional Self-Harm
203	HT	X81	Intentional self-harm by jumping or lying in front of moving object		<i>Intentional self-harm by jumping or lying in front of moving object</i>	Intentional Self-Harm
204	HT	X82	Intentional self-harm by crashing of motor vehicle		<i>Intentional self-harm by crashing of motor vehicle</i>	Intentional Self-Harm
205	HT	X83	Intentional self-harm by other specified means	Clar: This includes the use of aircraft, electrocution, and extreme cold.	Intentional self-harm by other specified means (e.g. aircraft, electrocution, extreme cold)	Intentional Self-Harm
206	HT	X92.9	Assault by drowning and submersion, unspecified		<i>Assault by drowning and submersion, unspecified</i>	Assault
207	HT	X95.9	Assault by unspecified firearm discharge		<i>Assault by unspecified firearm discharge</i>	Assault
208	HT	X96.9	Assault by unspecified explosive		<i>Assault by unspecified explosive</i>	Assault
209	HT	X97	Assault by smoke, fire and flames		<i>Assault by smoke, fire and flames</i>	Assault
210	HT	X98.9	Assault by unspecified hot objects		<i>Assault by unspecified hot objects</i>	Assault
211	HT	X99.9	Assault by unspecified sharp object		<i>Assault by unspecified sharp object</i>	Assault
212	HT	Y00	Assault by blunt object		<i>Assault by blunt object</i>	Assault
213	HT	Y01	Assault by pushing from high place		<i>Assault by pushing from high place</i>	Assault
214	HT	Y02	Assault by pushing or placing victim in front of moving object		<i>Assault by pushing or placing victim in front of moving object</i>	Assault
215	HT	Y03	Assault by crashing of motor vehicle		<i>Assault by crashing of motor vehicle</i>	Assault
216	HT	Y03.0	Assault by being hit or run over by motor vehicle		<i>Assault by being hit or run over by motor vehicle</i>	Assault
217	HT	Y04	Assault by bodily force		<i>Assault by bodily force</i>	Assault
218	HT	Y04.1	Assault by human bite		<i>Assault by human bite</i>	Assault

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219	HT	Y08	Assault by other specified means	Clar: This includes use of sporting equipment (hockey stick, baseball bat, etc.) and crashing of aircraft	Assault by other specified means (e.g. baseball bat, hockey stick, etc.)	Assault
220	PT	Y09	Assault by unspecified means	SYN: 1) Murder (attempted) NOS; 2) Assassination (attempted) NOS; 3) Homicide (attempted) NOS; and 4) Manslaughter (attempted) NOS.	Assault, unspecified (e.g. attempted homicide)	Assault
221	HT	Y21.9	Unspecified drowning and submersion, undetermined intent		<i>Unspecified drowning and submersion, undetermined intent</i>	Undetermined Intent
222	HT	Y24.9	Unspecified firearm discharge, undetermined intent		<i>Unspecified firearm discharge, undetermined intent</i>	Undetermined Intent
223	HT	Y25	Contact with explosive material, undetermined intent		<i>Contact with explosive material, undetermined intent</i>	Undetermined Intent
224	HT	Y26	Exposure to smoke, fire and flames, undetermined intent		<i>Exposure to smoke, fire and flames, undetermined intent</i>	Undetermined Intent
225	HT	Y27.9	Contact with unspecified hot objects, undetermined intent		<i>Contact with unspecified hot objects, undetermined intent</i>	Undetermined Intent
226	HT	Y28.9	Contact with unspecified sharp object, undetermined intent		<i>Contact with unspecified sharp object, undetermined intent</i>	Undetermined Intent
227	HT	Y29	Contact with blunt object, undetermined intent		<i>Contact with blunt object, undetermined intent</i>	Undetermined Intent
228	HT	Y30	Falling, jumping or pushed from a high place, undetermined intent		<i>Falling, jumping or pushed from a high place, undetermined intent</i>	Undetermined Intent
229	HT	Y31	Falling, lying or running before or into moving object, undetermined intent		<i>Falling, lying or running before or into moving object, undetermined intent</i>	Undetermined Intent

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230	HT	Y32	Crashing of motor vehicle, undetermined intent		<i>Crashing of motor vehicle, undetermined intent</i>	Undetermined Intent
231	HT	Y35	Legal intervention		Injury sustained during encounter with law enforcement	Legal Intervention
232	HT	Y36.9	Other and unspecified war operations		<i>Other and unspecified war operations</i>	War Operations
233	HT	Y37.9	Other and unspecified military operations		<i>Other and unspecified military operations</i>	Military Operations
234	HT	Y38	Terrorism		<i>Terrorism</i>	Terrorism
235	HT	Y38.6	Terrorism involving biological weapons	Clar: This includes anthrax, cholera, and smallpox.	Terrorism involving biological weapons (e.g. Anthrax, Cholera, Smallpox)	Terrorism
236	HT	Y38.7	Terrorism involving chemical weapons	Clar: This includes sarin, phosgene, and hydrogen cyanide.	Terrorism involving chemical weapons (e.g. Sarin, Phosgene, Hydrogen Cyanide)	Terrorism