

Online Resource 1. Injury Codes and Descriptions

Categories for Main Analysis		
Category	ICD10 Codes	Description
Cut/Pierce, Unintentional	W25-W29, W45	Includes unintentional cuts from contact with sharp glass, knives, sharp tools, household machinery, or other sharp household objects.
Cut/Pierce, Suicide	X78	Intentional self-harm by a sharp object.
Cut/Pierce, Homicide	X99	Assault by a sharp object.
Drowning, Unintentional	W65-W74	Unintentional drowning in pool, bathtub, or other body of water.
Drowning, Suicide	X71	Intentional self-harm by drowning in pool, bathtub, or other body of water.
Drowning, Homicide	X92	Assault by drowning and submersion.
Fall, Unintentional	W00-W19	Includes slipping on ice or other slippery surface, tripping, falls due to non-transport collisions (colliding with a person or object), being unintentionally dropped by another person, falling from furniture (ex: bed, chair), playground equipment, a building, a bridge, a tree, a cliff, falling down stairs or a ladder, or any other fall from one level to another.
Fall, Suicide	X80	Intentional self-harm by jumping from a high place.
Fire, hot object or substance, Unintentional	X00-X19	Exposure to fire, melting of clothes, contact with hot substances (ex: hot drinks, hot food, steam, heating appliances).
Fire, hot object or substance, Suicide	X76-X77	Intentional self-harm by smoke, fire and flames, steam, or other hot objects.

Fire, hot object or substance, Homicide	X97-X98,U01.3	Assault by smoke, fire, and flames, steam, or other hot objects (includes arson). Terrorism from fire, petrol bomb, or hot objects.
Firearm, Unintentional	W32-W34	Unintentional discharge or malfunction from a gun or other firearm.
Firearm, Suicide	X72-X74	Intentional self-harm from gun or other firearm.
Firearm, Homicide	X93-X95, U01.4	Assault or terrorism from gun or other firearm.
Firearm, Legal Intervention	Y35.0	Any injury sustained as a result of an encounter with any law enforcement official, serving in any capacity at the time of the encounter, whether on-duty or off-duty. Includes: injury to law enforcement official, suspect and bystander
Machinery (Unintentional)	W24, W30-W31	Injury from contact with agriculture, construction, or other machinery.
Natural, Environmental	W42,W43,W53-W64,W92-W99,X20-X39,X51-X57	Exposure to noise, animal attacks, injury by plant contact, exposure to extreme temperatures or air pressures, lack of food, lack of water
Motor vehicle, homicide	Y03, U01.1	Assault of crashing by a motor vehicle, being run over by a motor vehicle, or other assault by a motor vehicle, destruction or intentional crashing of an aircraft.
Motor vehicle, suicide	X82	Intentional self-harm by crashing a motor vehicle.
Motor vehicle, occupant, unintentional	V30-V86	Injured occupant of a three-wheeled motor vehicle, car, truck, van, heavy transport vehicle, bus, or industrial transport vehicle in crash.
Motorcyclist, unintentional	V20-V29	Injured motorcyclist in crash.
Pedal cyclist, unintentional	V10-V11, V12-V14 (.0-.2) V15-V18, V19 (.0-.3, .8, .9)	Injured pedal cyclist in crash.

Pedestrian, unintentional	V01, V02-V04 (.0), V05, V06, V09 (.0,.1,.3,.9)	Pedestrian injured in any type of crash
Drug Poisoning, Unintentional	X40-X44	Unintentional poisoning from medical and illicit drugs.
Drug Poisoning, Homicide	X85	Homicidal poisoning by any drug.
Drug Poisoning, Suicide	X60-X64	Intentional self-poisoning by any drug.
Non-drug Poisoning, Unintentional	X45-X49	Unintentional poisoning by alcohol, gasses, pesticides, or other noxious substances.
Non-drug Poisoning, Homicide	X86-X90, U01(.6,.7)	Assault by pesticides, bioweapons or other noxious substances.
Non-drug Poisoning, Suicide	X65-X69	Intentional self-poisoning by alcohol, gasses, pesticides, or other noxious substances.
Other Transportation, Unintentional	V80 (.3-.5),V81.1 V82.1	Fatal injury involving transportation by riding an animal, an animal pulled vehicle, a train, or a streetcar.
Struck by/against, homicide	Y00, Y04	Struck with a blunt object or bodily force
Struck by/again, unintentional	W20-W22,W50-W52	Struck by a thrown or flying object, non-fire building collapse, struck against an object, unintentionally hit, struck, or crushed by another person or people.
Suffocation, unintentional	W75-W84	Accidental suffocation, hanging, strangulation, choking, prolonged exposure to a low-oxygen environment, or other threat to breathing.
Suffocation, homicide	X91	Assault by hanging, strangulation, and suffocation
Suffocation, suicide	X70	Intentional self-harm by hanging, strangulation and suffocation.
Additional Indefinite Injury Categories		
Other specified injuries	X58,Y86,X83,Y87.0,Y08,Y87.1,Y33, Y87.2,Y35.6,Y89(.0,.1), U01.8, U02	Exposure to other specified factors, sequelae from other specified injuries.
Unspecified Injuries	X59,X84,Y09,Y34,Y89.9,Y35.7,Y36.9, U01.9, U03.9	Exposure to other unspecified factors, other unspecified injuries.

Drowning, Undetermined Intent	Y21	Drowning of undetermined intent.
Drug Poisoning, Undetermined Intent	Y10-Y14	Drug poisoning of unspecified intent.
Non-drug Poisoning, Unspecified Intent	Y15-19	Non-drug poisoning of undetermined intent.
Fire/Hot Object, Undetermined Intent	Y26-Y27	Fire/hot object death of undetermined intent.
Fall, Undetermined Intent	Y30	Fall of undetermined intent.
Firearm, Undetermined Intent	Y22-Y24	Firearm of undetermined intent.
Suffocation, Undetermined Intent	Y20	Suffocation of undetermined intent.
Motor Vehicle, Unspecified	V87(.0-.8),V89.2	Motor vehicle crash with unspecified person killed (unspecified if the person killed was a vehicle occupant, pedestrian, cyclist, etc.)