

EXTERNAL CAUSES

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A. CATAclySMIC EVENTS CAUSING ANY ACCIDENT OR INJURY (Page 1 or 1)
(Cataclysmic event **must be** in progress at time of accident and be a direct cause of the injury)

Excludes:

- (1) An injury caused by fall of tree or other object, caused by lightning. Reselect R.
- (2) Lightning resulting in fire. Reselect C.
- (3) A transport accident involving a collision with landslide or avalanche. Reselect B.

Includes: A transport washed off the road by storm

05: Avalanche

10: Blizzard

15: Cloudburst

20: Collapse of dam

25: Cyclone

30: Earthquake

35: Flood (Flood caused by melting snow, flood resulting from storm)

40: Hurricane

45: Landslide

50: Lightning (With resulting fire - see Fire - C)

55: Mudslide

60: Storm - unspecified

65: Tidal wave caused by storm (Tsunami)

70: Tidal wave unspecified or not caused by storm

75: Tornado

80: Torrential rain

85: Transport washed off the road by a storm

90: Volcanic eruption

88: Other specified

99: Unspecified

! S T O P !

End of Cataclysmic Events Causing Any Accident or Injury

B. TRANSPORTS (Page 1 of 15)

1. Type Vehicle?

Motor vehicle designed primarily for on-road use

01: Automobile (Car, minivan, minibus)

02: Truck (Pickup)

03: Van

04: Heavy transport vehicle (Tractor-trailer truck, panel truck)

05: Bus

06: Motor vehicle (Stated as Motor Vehicle or MV)

07: Stated "Traffic Accident", no vehicle specified on record

Motorcycle

08: Motorcycle, motorscooter (Includes motorized bicycle, motorcycle with sidecar)

09: Motorized tricycle

10: Moped

Work vehicle (in transit)

11: Industrial vehicle (Coal car, logging car, battery powered vehicle, baggage truck, other)

12: Tractor

13: Other agricultural vehicle (Combine, harvester)

14: Construction vehicle (Road scraper, road grader, backhoe, snowplow)

15: Bulldozer

Recreational Vehicle

16: All-terrain vehicle (ATV)

17: Off-road vehicle (Go cart, minibike, dirt bike, race car, three wheeler, golf cart)

18: Snowmobile

Other (in transit)

20: Other ground transport (Army tank, hovercraft over land)

MORE ON NEXT PAGE

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B. TRANSPORTS - Continued (Page 2 of 15)

Water craft

- 21: Merchant Ship**
- 22: Passenger ship** (Ferry, liner)
- 23: Ship, unspecified**
- 24: Fishing Boat, powered**
- 25: Fishing Boat, unpowered**
- 26: Fishing Boat, unspecified**
- 27: Sailboat**
- 28: Yacht**
- 29: Canoe or Kayak**
- 30: Inflatable craft** (Unpowered, raft)
- 31: Water-skis**
- 32: Other powered watercraft** (Hovercraft over water, jetski, powerboat)
- 33: Other unpowered watercraft** (Surf board, wind surfer)
- 34: Unspecified watercraft** (Boat)

Aircraft - Powered

- 35: Helicopter** (Non-military)
- 36: Ultralight** (Microlight, powered glider)
- 37: Private airplane**
- 38: Commercial airplane** (Commercial jet, 747, etc.)
- 39: Military aircraft** (C-130, F-15, military helicopter, etc.)
- 40: Space craft**
- 43: Other specified powered aircraft** (Airplane, jet, Cessna, blimp, etc.)

MORE ON NEXT PAGE

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B. TRANSPORTS - Continued (Page 3 of 15)

Aircraft - Unpowered and Unspecified

- 44: Balloon
- 45: Hang glider
- 46: Glider
- 47: Parachute
- 48: Other specified non-powered aircraft (Kite)
- 49: Unspecified non-powered aircraft
- 50: Unspecified aircraft

Railed Vehicle

- 51: Railway Train (Subway)
- 52: Streetcar (Cable car on rails, tram, trolley)

Other vehicles

- 53: Cable car (Not on rails or unspecified)
- 54: Ski lift, gondola
- 55: Ice yacht, land yacht
- 56: Other

Non motor vehicle

- 57: Pedal cycle (Bicycle, tricycle)
- 58: Other

Animal

- 59: Animal being ridden
- 60: Animal drawn vehicle
- 61: Other

Objects set in motion by

- 62: Railway train
- 63: Motor vehicle
- 64: Non-motor vehicle

- 88: Other specified
- 99: Unspecified

! C O N T I N U E next page !

B. TRANSPORTS - Continued (Page 4 of 15)

2. Location of transport at time of accident¹

- 01: On highway** (Being driven on, left, ran off: highway, street, road, military reservation, alley, Route #, roadway)
- 02: Off highway** (Being driven: home, yard, parking lot, farm, park, school grounds)
- 03: Left highway and re-entered**
- 04: Stationary** (Parked car, car in garage)
- 05: At airport, on runway, arriving, landing, departing, taking off**
- 06: In flight, enroute, midair**
- 07: Railway yard, railway track, railroad**
- 08: In water** (Lake, river, ocean)

- 88: Other specified**
- 99: Unspecified**

! C O N T I N U E next page !

¹ If Location not reported in term, use information from Place of Injury. If Place of Injury is not stated, enter 99.

B. TRANSPORTS - Continued (Page 5 of 15)

3. Collision

3a: Collision with

SS: Skip (No collision mentioned)²

Motor vehicle designed primarily for on-road use

01: Automobile (Car, minivan, minibus)

02: Truck (Pickup)

03: Van

04: Heavy transport vehicle (Tractor-trailer truck, panel truck)

05: Bus

06: Motor vehicle (Stated as Motor Vehicle or MV)

07: Stated "Traffic Accident", no vehicle specified on record

Motorcycle

08: Motorcycle, motorscooter (Includes motorized bicycle, motorcycle with sidecar)

09: Motorized tricycle

10: Moped

Work vehicle (in transit)

11: Industrial vehicle (Coal car, logging car, battery powered vehicle, baggage truck, other)

12: Tractor

13: Other agricultural vehicle (Combine, harvester)

14: Construction vehicle (Road scraper, road grader, backhoe, snowplow)

15: Bulldozer

MORE ON NEXT PAGE

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² PC Data Entry: Question 3b will automatically be assigned code SS.

B. TRANSPORTS - Continued (Page 6 of 15)

Recreational Vehicle

16: All-terrain vehicle (ATV)

17: Off-road vehicle (Go cart, minibike, dirt bike, race car, three wheeler, golf cart)

18: Snowmobile

Other (in transit)

20: Other ground transport (Army tank, hovercraft over land)

Water craft

21: Merchant Ship

22: Passenger ship (Ferry, liner)

23: Ship, unspecified

24: Fishing Boat, powered,

25: Fishing Boat, unpowered

26: Fishing Boat, unspecified

27: Sailboat

28: Yacht

29: Canoe or Kayak

30: Inflatable craft (Unpowered, raft)

32: Water-skis

32: Other powered watercraft (Hovercraft over water, jetski, powerboat)

33: Other unpowered watercraft (Surf board, wind surfer)

34: Unspecified watercraft (Boat)

MORE ON NEXT PAGE

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B. TRANSPORTS - Continued (Page 7 of 15)

Aircraft - Powered

- 35: Helicopter** (Non-military)
- 36: Ultralight** (Microlight, powered glider)
- 37: Private airplane**
- 38: Commercial airplane** (Commercial jet, 747, etc.)
- 39: Military aircraft** (C-130, F-15, military helicopter, etc.)
- 40: Space craft**
- 43: Other specified powered aircraft** (Airplane, jet, Cessna, blimp, etc.)

Aircraft - Unpowered and Unspecified

- 44: Balloon**
- 45: Hang glider**
- 46: Glider**
- 47: Parachute**
- 48: Other specified non-powered aircraft (Kite)**
- 49: Unspecified non-powered aircraft**
- 50: Unspecified aircraft**

Railed Vehicle

- 51: Railway Train** (Subway)
- 52: Streetcar** (Cable car on rails, tram, trolley)

Other vehicles

- 53: Cable car** (Not on rails or unspecified)
- 54: Ski lift, gondola**
- 55: Ice yacht, land yacht**
- 56: Other**

MORE ON NEXT PAGE

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B. TRANSPORTS - Continued (Page 8 of 15)

Nonmotor Vehicle

57: Pedal cycle (Bicycle, tricycle)

58: Other

Animal

59: Animal being ridden

60: Animal drawn vehicle

61: Other (Includes hitting animal, deer, cow, etc.)

Objects set in motion by

62: Railway train

63: Motor vehicle

64: Non-motor vehicle

65: Pedestrian or pedestrian conveyance (Skateboard, sled, wheelchair)

Stationary Object

66: Object normally on highway (Tree, bridge, abutment, overpass, ditch, post, guardrail, mailbox, weight station, welcome center)

67: Objects normally off highway (House, other buildings, commercial or private)

68: Unspecified object (Fixed object)

88: Other specified

99: Unspecified

! C O N T I N U E next page !

B. TRANSPORTS - Continued (Page 9 of 15)

3b. Location of transport at time of collision:³

SS: Skip (No collision mentioned)⁴

01: On highway (Being driven on, left, ran off: highway, street, road, military reservation, alley, Route #)

02: Off highway (Being driven: home, yard, parking lot, farm, park, school grounds)

03: On roadway

04: Off roadway (Left, ran off: roadway, off travel portion of road)

06: In flight, enroute, midair

08: In water (Lake, river, ocean)

88: Other specified (Runway)

99: Unspecified

! C O N T I N U E next page !

³ If Location not reported in term, use information from Place of Injury. If Place of Injury is not stated, enter 99.

⁴ PC Data Entry: Question 3b will automatically be assigned code SS.

B. TRANSPORTS - Continued (Page 10 of 15)

4. Other Circumstances
4a: Involving vehicle

- 01: Loss of control of vehicle** (Derailment, overturned, skidded, ran off road or roadway)
- 02: Submerging, sinking** (Overturned boat)
- 03: Explosion, fire, or burning of vehicle**
- 04: Object thrown on, fell on or in**
- 05: Machinery accident on transport**
- 06: Excessive heat in or from transport**

- 88: Other specified**
- 99: Unspecified**

4b: Involving Victim

- 01: Fell** (Or other accident) **while boarding or alighting**
- 02: Inhaled or poisoned by carbon monoxide, exhaust fumes, and smoke from vehicle**
- Fell in, on, or from vehicle**
- 03: On stairs or ladder**
- 04: Other fall from one level to another, fall from any vehicle, animal**
- 05: Other and unspecified fall**

- 06: Run over by, knocked down by, entangled in vehicle, struck by**
- 07: Injury from moving part or breakage of part, thrown against some part of, sucked into jet, hit by propeller.**
- 08: Thrown from, ejected from**
- 09: Drowning, submersion, fell from or washed overboard**
- 10: Crushed between transports**
- 11: Electrocuted**

- 88: Other specified** (Pinned under)
- 99: Unspecified**

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B. TRANSPORTS - Continued (Page 11 of 15)

5. Decedent Information
5a: Status of Decedent

Person in or on Vehicle

- 01: Driver** (Motorcyclist, bicyclist, cyclist)
02: Passenger
03: Occupant
04: Rider (Riding, in back of truck)
05: Rider on outside of vehicle
06: Crew (Railroad conductor, engineer, pilot, flight attendant)

Person not in or on Vehicle⁵

- 07: Pedestrian**
08: Airline ground crew
09: Person on ground injured in air transport accident
10: Water skier
11: Swimmer
12: Dock Worker, Stevedore

Other

- 88: Other specified position**
99: Unspecified position

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⁵ For PC Data Entry: Question 5b will automatically be assigned code SS if Status of Decedent is not in vehicle.

B. TRANSPORTS - Continued (Page 12 of 15)

5b. Decedent was occupant of which vehicle:

SS: Skip, decedent was not occupant of vehicle⁶

77: Different types of vehicles involved, unclear which vehicle decedent was in

Motor vehicle designed primarily for on-road use

01: Automobile (Car, minivan, minibus)

02: Truck (Pickup)

03: Van

04: Heavy transport vehicle (Tractor-trailer truck, panel truck)

05: Bus

06: Motor vehicle (Stated as Motor Vehicle or MV)

07: Stated "Traffic Accident", no vehicle specified on record

Motorcycle

08: Motorcycle, motorscooter (Includes motorized bicycle, motorcycle with sidecar)

09: Motorized tricycle

10: Moped

Work vehicle (in transit)

11: Industrial vehicle (Coal car, logging car, battery powered vehicle, baggage truck, other)

12: Tractor

13: Other agricultural vehicle (Combine, harvester)

14: Construction vehicle (Road scraper, road grader, backhoe, snowplow)

15: Bulldozer

MORE ON NEXT PAGE

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⁶ PC Data Entry: Question 3b will automatically be assigned code SS.

B. TRANSPORTS - Continued (Page 13 of 15)

Recreational vehicle

16: All-terrain vehicle (ATV)

17: Off-road vehicle (Go cart, minibike, dirt bike, race car, three wheeler, golf cart)

18: Snowmobile

Other (in transit)

20: Other ground transport (Army tank, hovercraft over land)

Watercraft

21: Merchant Ship

22: Passenger ship (Ferry, liner)

23: Ship, unspecified

24: Fishing Boat, powered

25: Fishing Boat, unpowered

26: Fishing Boat, unspecified

27: Sailboat

28: Yacht

29: Canoe or Kayak

30: Inflatable craft (Unpowered, raft)

31: Water-skis

32: Other powered watercraft (Hovercraft over water, jetski, powerboat)

33: Other unpowered watercraft (Surf board, wind surfer)

34: Unspecified watercraft (Boat)

MORE ON NEXT PAGE

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B. TRANSPORTS - Continued (Page 14 of 15)

Aircraft - Powered

- 35: Helicopter** (Non-military)
- 36: Ultralight** (Microlight, powered glider)
- 37: Private airplane**
- 38: Commercial airplane** (Commercial jet, 747, etc.)
- 39: Military aircraft** (C-130, F-15, military helicopter, etc.)
- 40: Space craft**
- 41: Involved in crop dusting, skywriting, airdrops, lowering materials, parachuting.**
- 42: Involved in storm or traffic surveillance, rescue** (Includes pilot or passenger of private plane).
- 43: Other specified powered aircraft** (Airplane, jet, Cessna, blimp, etc.)

Aircraft - Unpowered and Unspecified

- 44: Balloon**
- 45: Hang glider**
- 46: Glider**
- 47: Parachute**
- 48: Other specified non-powered aircraft** (Kite)
- 49: Unspecified non-powered aircraft**
- 50: Unspecified aircraft**

Railed Vehicle

- 51: Railway Train** (Subway)
- 52: Streetcar** (Cable car on rails, tram, trolley)

Other vehicles

- 53: Cable car** (Not on rails or unspecified)
- 54: Ski lift, gondola**
- 55: Ice yacht, land yacht**
- 56: Other**

MORE ON NEXT PAGE

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B. TRANSPORTS - Continued (Page 15 of 15)

Non motor vehicle

57: Pedal cycle (Bicycle, tricycle)

58: Other

Animal

59: Animal being ridden

60: Animal drawn vehicle

61: Other

88: Other specified

99: Unspecified

! STOP !

END OF TRANSPORTS

C. FIRE AND FLAMES (Page 1 of 3)

Excludes: Fire caused by transport accident. Reselect B.

1. Origin of fire

05: Blowlamp	40: Furnace
10: Blowtorch	45: Lighter/match
15: Brazier	50: Lightning
20: Candle	55: Stove, Heater (Gas, wood, electric)
25: Cigarette/cigar/pipe	60: Welding torch
30: Explosion	65: Wiring, electric
35: Fireplace	
88: Other specified	
99: Unspecified	

! C O N T I N U E next page !

C. FIRE AND FLAMES (Page 1 of 3)

2. IF fire caused by Explosion, indicate agent

SS: No explosion involved

Pressurized Materials

- 10: **Aerosol can**
- 11: **Boiler, hot water heater**
- 12: **Gas cylinder, air tank**
- 13: **High Pressure jet** (Hydraulic jet, pneumatic jet)
- 14: **Motor vehicle tire**
- 15: **Pressurized pipe or hose**
- 16: **Unspecified pressure vessel**

Explosive Materials

- 20: **Gas, gasoline, methane, propane** (Heater, stove)
- 21: **Kerosene, oil** (Heater, stove)
- 22: **Fireworks**
- 23: **Blasting materials** (Dynamite)
- 24: **Acetylene**
- 25: **Butane**
- 26: **Bomb**
- 27: **Unspecified explosive material**

- 30: **In mine**

- 88: **Other specified** (Unspecified stove)
- 99: **Unspecified**

! C O N T I N U E next page !

C. FIRE AND FLAMES - Continued (Page 2 of 3)

3. Fire located in

01: Private dwelling

(Apartment, boarding house, camping place, caravan, farmhouse, home, house, lodging house, private garage, rooming house, tenement)

02: Other building or structure

(Barn, church, convalescent or nursing home, factory, farm out-building, hospital, hotel, educational institution, dormitory, school, shop, store, theater)

03: Not in building or structure

(Stationary vehicle, forest, field (prairie), mine, bonfire, campfire, trash fire)

88: Other specified

99: Unspecified

4. Resulted in large uncontrolled fire

01: Yes (Indications of uncontrolled fire such as "housefire," "house burned", "fire in home", or fire AND place of injury is reported as HOME, unless indications that fire was restricted to a specific area in the home)

02: No (Indication of controlled fire limited to a piece of furniture, a single room, or a limited area, bonfire, campfire, trash fire)

99: Unspecified

C O N T I N U E next page !

C. FIRE AND FLAMES - Continued (Page 3 of 3)

5. Fire ignited

Explosive Materials

- 01: **Highly inflammable liquids and material** (Benzene, gasoline, kerosene)
- 02: **Blasting materials**
- 03: **Explosive gases**
- 04: **Other explosives**

Clothing

- 21: **Bed, bed linens, bedspread**
- 22: **Nightwear** (Pajamas, night gown)
- 23: **Other clothes and apparel** (Dress, melting of plastic jewelry)

- 88: **Other specified**
- 99: **Unspecified**

6. Victim

- 05: **Burned, thermal injury**
- 10: **Cremated, incinerated**
- 15: **Jumped from burning building**
- 20: **Building collapsed**
- 25: **Fell into fire**

- Asphyxiated By, Inhaled, Suffocated, Poisoned By, Intoxicated By**
- 30: **Smoke, soot**
- 35: **Carbon monoxide**
- 40: **Fumes from PVC**
- 45: **Fumes, gas** (Noxious, unspecified source)
- 50: **Inhalation of flames**
- 55: **Products of combustion**
- 60: **Was asphyxiated** (Suffocated) - means unspecified

- 88: **Other specified**
- 99: **Unspecified**

! S T O P !

END OF FIRE AND FLAMES

D. **EXPLOSIONS** (Burned by, blistered by, knocked down by, fell because of) (Page 1 of 1)

Excludes:

- (1) An explosion involving a transport. Reselect B.
- (2) An explosion involving machinery. Reselect N.

(Explosion of)

Pressurized Materials

- 10: **Aerosol can**
- 11: **Boiler, hot water heater**
- 12: **Gas cylinder, air tank**
- 13: **High Pressure jet** (Hydraulic jet, pneumatic jet)
- 14: **Motor vehicle tire**
- 15: **Pressurized pipe or hose**
- 16: **Unspecified pressure vessel**

Explosive Materials

- 20: **Gas, gasoline, methane, propane** (Heater, stove)
- 21: **Kerosene, oil** (Heater, stove)
- 22: **Fireworks**
- 23: **Blasting materials** (Dynamite)
- 24: **Acetylene**
- 25: **Butane**
- 26: **Bomb**
- 27: **Unspecified explosive material**

- 30: **In mine**

- 88: **Other specified** (Unspecified stove)
- 99: **Unspecified**

! S T O P !

END OF EXPLOSIONS

E. EXCESSIVE OR EXPOSURE TO NATURAL AND ENVIRONMENTAL FACTORS (Page 1 of 2)

Heat, Cold, Weather, and Environment (codes 01-12)

- 01: Heat due to weather conditions**
- 02: Heat of manmade origin**
- 03: Heat unspecified origin**
- 04: Cold due to weather conditions** (Includes indications of being outside)
- 05: Cold of manmade origin**
- 06: Cold other specified origin**
- 07: Cold unspecified origin**
- 08: Weather** (Unspecified hot or cold, natural environment)
- 09: Exposure to sunlight** (Sun stroke)
- 10: Other specified exposure to environment**
- 11: Unspecified exposure to environment**
- 12: Exposure, unspecified**

High and Low Air Pressure and Changes in Air Pressure (codes 21-26)

- 21: Residence or prolonged visit at high altitude**
- 22: In aircraft**
- 23: Due to diving**
- 24: Surfacing from underground**
- 25: Other specified causes**
- 26: Unspecified**

Neglect or Abandonment (codes 31-37)

- 31: By spouse or partner**
- 32: By parent, step-parent**
- 33: By acquaintance or friend** (Boss, co-worker)
- 34: By official authority**
- 35: By other relative** (Brother, sister, etc.)
- 36: By other specified persons**
- 37: By unspecified person** (Assailant, mugger, robber, vague reference to the person)

MORE ON NEXT PAGE

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E. EXCESSIVE OR EXPOSURE TO NATURAL AND ENVIRONMENTAL FACTORS -
Continued (Page 2 of 2)

Hunger, Thirst (codes 38-40)

38: Lack of food

39: Lack of water

40: Privation, unqualified

Other (codes 50-55)

50: Overexertion, strenuous exercise (Running, lifting heavy objects, rowing, etc.)

51: Prolonged stay in weightless environment

52: Noise, sound waves, supersonic waves

53: Vibration

54: Travel and motion

55: Abnormal gravitational (G) forces

88: Other specified

99: Unspecified

! S T O P !

END OF NATURAL AND ENVIRONMENTAL FACTORS

F. BITES, STINGS, POISONING, REACTIONS TO, OTHER INJURIES BY ANIMALS AND PLANTS (Page 1 of 2)

Excludes: Ingestion of poisonous plants. Reselect L.

Includes: Butted by, gored by, pecked by, stung by, bitten by, run over by, stepped on by, fallen on by, kicked by.

1. STATED as venomous or nonvenomous

01: Stated as venomous or poisonous

02: Stated as nonvenomous or nonpoisonous

99: Not stated

! C O N T I N U E next page !

F. BITES, STINGS, POISONING, REACTIONS TO, OTHER INJURIES BY ANIMALS AND PLANTS - Continued (Page 2 of 2)

2. Type animal or plant

Mammals	Insects/Arthropods
01: Bull	10: Bee
02: Cat	11: Centipede
03: Cow	12: Millipede
04: Dog	13: Hornet
05: Horse (Mule, donkey, burro, pony, etc.)	14: Scorpion
06: Pig	15: Tarantula
07: Rat	16: Spider (Any kind, excluding Tarantula)
08: Rodents other than rats	17: Wasp
09: Other mammal (Excluding marine animals)	18: Yellow jacket
	19: Tick
	20: Other insect (Ant)
	21: Other arthropod (Caterpillar)
Reptiles	Marine Animals
22: Crocodile, alligator	30: Jelly fish
23: Viper	31: Shark
24: Snake	32: Sea snake
25: Lizard	33: Other Marine Animal (Sea urchin, sea cucumber, whale, nematocysts)
26: Other reptile (Gila monster)	
88: Other specified animal	40: Bird (Any kind)
Plants (contact with)	
50: Plant thorns, spines and sharp leaves	
51: Marine plants	
52: Other plants	
99: Unspecified plant or animal	

! S T O P !

END OF BITE, STINGS, POISONING, OTHER INJURIES BY ANIMALS AND PLANTS

G. HOT SUBSTANCE OR OBJECT, CAUSTIC OR CORROSIVE MATERIAL, AND STEAM
(Scalded by, burned by, fell onto) (Page 1 of 1)

Excludes: Heat caused by a fire. Reselect C.

Hot liquids and vapors including steam

- 01: Hot tap water** (Water from faucet, bathtub, bucket, water hose, etc.)
- 02: Hot food, drink, fat, cooking oil**
- 03: Other Liquids** (Boiling, hot, water heated on stove, etc.)
- 04: Hot metal** (Liquid metal)
- 05: Steam, hot vapors**
- 06: Hot air and gases**

Caustic and corrosive substances

- 10: Acid**
- 11: Ammonia**
- 12: Oven cleaner**
- 13: Lye**
- 14: Chemicals**
- 15: Other and unspecified caustic or corrosive substance**

Other

- 20: Heat from electric appliance**
- 21: Household appliance, hot object** (Iron, coffee pot, toaster, hot plate)
- 22: Stove** (Electric, gas)
- 23: Other heating appliances** (Radiators, pipes, heating pads)
- 24: Hot engine, machine or tools**

- 88: Other specified hot substance or object**
- 99: Unspecified hot substance or object**

! S T O P !

END OF HOT SUBSTANCE OR OBJECT, CAUSTIC OR CORROSIVE MATERIAL, AND STEAM

H. **ELECTRICAL CURRENT** (Burn, cardiac fibrillation, convulsion, electric shock, electrocution, puncture wound, respiratory paralysis) (Page 1 of 1)

Includes:

- (1) Transport accidents where victim is clear of vehicle
- (2) Machinery contacting electrical current

Caused by

- 05: **Transmission line** (Over 500 volts, high tension, power line, high voltage line) (Anywhere)
- 10: **Broken power line** (Broken transmission line) (Anywhere)
- 15: **Domestic wiring and appliances** (Up to 220 volts)
- 20: **Distribution station** (Over 500 volts, includes generating plant)
- 25: **Industrial wiring and appliances** (Plant, factory, transformer)
- 30: **Other wiring and appliances** (Farm wiring but not farmhouse, outdoors, public building, residential construction, school, outside TV antenna)
- 88: **Other specified**
- 99: **Unspecified**

! S T O P !

END OF ELECTRICAL CURRENT

I. FIREARMS (Page 1 of 1)

1. Type of weapon

05:	Pistol (Handgun)		
	Revolver	38 Caliber	Saturday night special
	25 Caliber	45 Caliber	
	32 Caliber	357 Magnum	
10:	Shotgun (8, 10, 12, 16, 20, 410 gauge, buckshot)		
15:	Rifle (Hunting), 30.06 (30 ought 6), 30/30 , 25.06 (25 ought 6), 308		
20:	Military		
	M1	M14	Army rifle
	M1 carbine	M16	
	Machine gun	AK47	
88:	Other specified		
	Verey pistol (Flare)	pellet pistol	BB gun
	Airgun	pellet gun	
99:	Unspecified		
	22 Caliber gun	30 Caliber gun	

2. Circumstances

01:	Playing Russian Roulette
02:	While cleaning, handling or playing with gun
03:	Hunting
04:	Shot by police (Security guard)
05:	Shot by other person
06:	Self-inflicted, shot self
88:	Other specified
99:	Unspecified shooting (Shot)

! S T O P !

END OF FIREARMS

J. **EXPOSURE TO RADIATION** (Overexposure to, exposure to, burns from, blistering, burning) (Page 1 of 1)

Excludes: Medical procedures, medical therapy, radiation therapy, etc. Follow general MICAR data entry rules.

05: **Radio frequency radiation**

10: **Infrared heaters and lamps**

Visible & ultraviolet light sources

15: **Arc lamps**

20: **Sun rays**

25: **Tanning booth or bed**

30: **Welding arc**

35: **Other**

40: **X-rays**

45: **Lasers**

50: **Radioactive isotopes**

55: **Nuclear fuel**

60: **Natural radiation** (Uranium)

88: **Other specified**

99: **Unspecified**

! S T O P !

END OF EXPOSURE TO RADIATION

K. DROWNING OR SUBMERSION WITH ACTIVITIES IN WATER (SPORTS, COMMERCE, RESCUE, BATHING) (fell, walked in, while in) (Page 1 of 2)

Excludes:

- (1) Accidents involving transports. Reselect B.
- (2) Accidents involving machinery. Reselect N.

1. Type Activity

Sport or recreation

- 01: Diving
- 03: Fishing
- 05: Hunting
- 07: Ice skating
- 09: Playing or wading in water
- 11: Scuba diving
- 13: Skin diving
- 15: Surf boarding
- 17: Swimming
- 19: Water skiing
- 21: Other sport or recreation

Swimming or diving involving other than sport/recreation

- 41: Marine salvage
- 43: Pearl diving
- 45: Placement of fishing nets
- 47: Rescuing another person
- 49: Underwater construction
- 50: Other commercial activity

Other Activity

- 88: Other specified (fell, jumped, pushed)
- 99: Unspecified

! C O N T I N U E next page !

K. DROWNING OR SUBMERSION WITH ACTIVITIES IN WATER (Page 2 of 2)

2. Decedent fell, was pushed?

- 01: Fell, slipped**
- 02: Jumped, pushed**
- 99: Unspecified**

3. Place

- 05: Bathtub (Bathing), jacuzzi, hot tub**
- 10: Quenching tank**
- 15: Swimming pool**
- 20: River**
- 25: Ocean (Sea, bay, salt water)**
- 30: Lake**
- 35: Pond**
- 40: Other Natural Body of Water (Stream, creek, swamp, fresh water, brackish water, shore)**
- 88: Other specified (Pool, wading pool, reservoir, irrigation ditch, canal)**
- 99: Unspecified water**

! S T O P !

END OF ACTIVITIES IN WATER

L. **CIRCUMSTANCES INVOLVING SUFFOCATION, OBSTRUCTION, ASPIRATION OR ASPHYXIATION** (Choked on, asphyxia by, suffocation by, obstruction of airway, strangulation, aspiration, inhalation foreign body) (Page 1 of 2)

1. Cause of circumstances

- | |
|--|
| <p>01: Food (Bone, food bolus, seed)</p> <p>02: Gastric contents (Vomitus, regurgitated food, fecal matter, stomach acid)</p> <p>03: Nonfood (Blood, medicine, mucus, secretion NOS, chewing gum, sputum)</p> <p>04: Stated "Foreign Body" ⁷</p> <p>05: Plastic bag</p> <p>06: Enclosed space (Shut in refrigerator, air-tight space)</p> <p>07: Falling earth or other substance (Cave-in)</p> <p>08: Hanging, asphyxia, strangulation, or suffocation by device around neck (Ligature)</p> <p>09: Bed, crib, baby carriage, bed clothing, infants while asleep</p> <p>10: Strangulation, asphyxia, or suffocation not by foreign body (Compression, constriction, pressure, mechanical, positional)</p> <p>88: Other specified</p> <p>99: Unspecified</p> |
|--|

! C O N T I N U E next page !

⁷ If "Foreign Body" is stated in the certification, but more specific information is reported elsewhere on the certificate, prefer codes 01, 02, or 03.

L. CIRCUMSTANCES INVOLVING SUFFOCATION, OBSTRUCTION, ASPIRATION OR ASPHYXIATION - Continued (Page 2 of 2)

2. Location of obstruction

- | | |
|-----|---|
| 01: | Airway |
| 02: | Bronchus |
| 03: | Bronchiole |
| 04: | Esophagus |
| 05: | Intestine (Small, jejunum) |
| 06: | Large Intestine (Colon) |
| 07: | Larynx |
| 08: | Lung |
| 09: | Mouth |
| 10: | Nasopharynx, Oropharynx |
| 11: | Nose |
| 12: | Pharynx |
| 13: | Respiratory |
| 14: | Stomach |
| 15: | Throat |
| 16: | Trachea |
| 88: | Other specified site |
| 99: | Unspecified site or no obstruction reported |

! S T O P !

END OF SUFFOCATION, OBSTRUCTION, ASPIRATION, OR ASPHYXIATION

M. TOOLS, APPLIANCES, AND SHARP OBJECTS (Page 1 of 2)

Excludes:

- (1) Accidents involving broken glass caused by EXPLOSION. Reselect D.
- (2) Accidents involving broken glass caused by discharge of FIREARM. Reselect I.

Includes: Accidents involving lawn mower, powered or unpowered

1. Act

- | |
|--|
| <p>01: Stabbed by</p> <p>02: Cut by</p> <p>03: Falling on</p> <p>04: Injured by</p>
<p>88: Other specified</p> <p>99: Unspecified</p> |
|--|

2. Type

Powered

- 01: Hand Tools** (Chain saw, drill, handsaw, hedge clipper, rivet gun, staple gun)
- 02: Household Appliances and implements** (Blender, electric can opener, electric fan, electric knife)
- 03: Industrial Tools** (Band saw, bench saw, circular saw, overhead plane, powered saw, radial saw, sander, lathe)

Unpowered

- 04: Knives, swords, and daggers**
- 05: Other hand tools and implements** (Axe, can opener, chisel, fork, hoe, ice pick, needle, paper cutter, pitch fork, rake, razor, scissors, screwdriver, shovel)
- 06: Sharp object used during sport activity** (Arrow, dart)
- 07: Sharp object, excluding broken glass** (Lathe turnings, nail, splinter, sharp paper, tin can lid)
- 08: Broken glass**

MORE ON NEXT PAGE

! C O N T I N U E next page !

M. TOOLS, APPLIANCES, AND SHARP OBJECTS (Page 2 of 2)

Lawn Mower

09: Riding lawn mower

10: Powered lawn mower, powered push mower

11: Lawn mower, push mower, unspecified whether powered or unpowered

12: Non-powered lawn mower

88: Other specified

99: Unspecified

! S T O P !

END OF TOOLS, APPLIANCES, AND SHARP OBJECTS

N. MACHINERY IN OPERATION (Overturned, ran over, fell in, fell on, crushed, pinned under, cut by) (Page 1 of 1)

Excludes: Machinery on traffic way. Reselect B

- | |
|--|
| <p>01: Agricultural machine (Tractor, harvester, hay mower, hay rake, combine, reaper, cotton gin, animal powered, thresher, other specified, unspecified)</p> <p>02: Mining and earth drilling machinery (Under-cutter, bore, or drill)</p> <p>Lifting machines and appliances (codes 03-06)
(Hoist, winch, crane, derrick, elevator, grain elevator, forklift)</p> <p>03: Used in agricultural operations</p> <p>04: Used in mining operations</p> <p>05: Other specified</p> <p>06: Unspecified</p> <p>07: Metal working machines (Abrasive wheel, lathe, forging machine, metal drilling, sawing and milling machines, power press, rolling mill)</p> <p>08: Woodworking and forming machines (Band saw, bench saw, circular saw, overhead plane, powered saw, radial saw, sander, lathe, drill)</p> <p>09: Transmission machinery (Transmission belt, cable, chain, gear, pinion, pulley, shaft)</p> <p>10: Earth moving, scraping, and other excavating machines (Bulldozer, road scraper, steam shovel)</p> <p>11: Water, gas, steam turbines and engines</p> <p>88: Other specified</p> <p>99: Unspecified</p> |
|--|

! S T O P !

END OF MACHINERY IN OPERATION

- O. **FALLING, DIVING, JUMPING, PUSHED** (Fell, fall, dove, diving, jumped, was pushed) (Page 1 of 2)

Excludes:

- (1) Fall involving vehicles. Reselect B.
- (2) Fall into fire. Reselect C.
- (3) Fall onto/into hot liquid or hot object. Reselect G.
- (4) Fall involving drowning. Reselect K.
- (5) Fall onto/into sharp objects or broken glass. Reselect M.
- (6) Fall involving Machinery. Reselect N.
- (7) Tripping or stumbling without mention of fall. Reselect R.

From, on, out of, off, down

- 01: Escalator**
- 02: Other stairs or steps** (Includes ice or snow on stairs/steps)
- 03: Ladder**
- 04: Scaffolding**
- 05: Residential structure** (Apartment, boarding house, camping place, caravan, farm house, home, house, lodging house, private garage, rooming house, tenement)
- 06: Building or other nonresidential structure** (Barn, church, convalescent or nursing home, factory, farm outbuilding, hospital, hotel, educational institution, dormitory, school, shop, store, theater)
- 07: Other manmade structure** (Bridge, flagpole, tower)
- 08: Cliff** (Mountain, while mountain climbing)
- 09: Tree**
- 10: Other natural structure or site** (Embankment)
- 11: Playground equipment**

Fall getting out of or striking against:

- 12: Bed**
- 13: Chair**
- 14: Other furniture**

MORE ON NEXT PAGE

! C O N T I N U E next page !

O. **FALLING, DIVING, JUMPING, PUSHED** - Continued (Page 2 of 2)

Fall from:

- 15: Bed**
- 16: Chair**
- 17: Other furniture**

- 18: Stationary vehicle**
- 19: Involving ice-skates, skis, roller-skates or skateboards**
- 20: Other fall involving ice and snow (Same level)**
- 21: Other fall from one level to another (Curb, high place, height)**
- 22: Tripping, slipping, stumbling (Same level)**
- 23: While being carried by another person**
- 24: Wheelchair**

Fall on same level from push, collision, or shove of another individual

- 30: In sports**
- 31: Human stampede**
- 32: Collision with another person or pedestrian conveyance**
- 33: Other and unspecified**

Into (in)

- 40: Well**
- 41: Storm drain or manhole**
- 42: Swimming pool**
- 43: Water (Rock quarry, sand pit)**
- 44: Pit, quarry (Without mention of water)**
- 45: Tub**
- 46: Other hole or opening (Elevator shaft)**

- 88: Other specified fall (Fall from or off toilet)**
- 99: Unspecified fall**

! S T O P !

END OF FALLING, DIVING, JUMPING, PUSHED

Excludes: Transports. Reselect B.

1. Circumstances

- 01: **Abandonment or neglect**
- 02: **Beaten with blunt object** (Stick, ball bat)
- 03: **Beaten** (Unspecified)
- 04: **Involved in fight, brawl, or altercation**
- 05: **Mental abuse**
- 06: **Physical abuse**
- 07: **Sexual abuse**
- 08: **Sexual assault** (Rape, sodomy)
- 09: **Abuse** (Unspecified)
- 10: **Assault** (Unspecified)
- 11: **Riot** (Unspecified)
- 12: **Pushed or placed in front of moving object**

- 88: **Other specified**
- 99: **Other unspecified**

2. By person

- 01: **Spouse or partner**
- 02: **Parent, step-parent**
- 03: **Acquaintance or friend** (Boss, co-worker)
- 04: **By official authorities**
- 05: **By other relative** (Brother, sister, etc.)

- 88: **Other specified persons**
- 99: **By unspecified person** (Assailant, mugger, robber, vague reference)

! S T O P !

END OF ABUSE, ASSAULT, ABANDONMENT, NEGLECT

Legal Execution

- 01: **Asphyxiation by gas**
- 02: **Beheading, decapitation** (by guillotine)
- 03: **Electrocution**
- 04: **Hanging**
- 05: **Lethal injection (Poisoning)**
- 06: **Shooting**
- 07: **Capital punishment, means unspecified** (Or other words to that effect)

Other Legal Intervention

- 08: **Involving discharge of firearm**
- 09: **Involving explosives**
- 10: **Involving gas**
- 11: **Involving blunt objects**
- 12: **Involving sharp objects**
- 13: **Other specified intervention**
- 14: **Unspecified Intervention**

MORE ON NEXT PAGE

! C O N T I N U E next page !

Operations of War

- 15: Occurring after cessation of hostilities (Any method)
- 16: Involving explosion of marine weapons
- 17: Involving destruction of aircraft
- 18: Involving other explosives and fragments (Unspecified)
- 19: Involving fires, conflagration, and hot substances
- 20: Involving firearm discharge and other forms of conventional warfare.
- 21: Involving nuclear weapons
- 22: Involving biological weapons
- 23: Involving chemical weapons
- 24: Involving other forms of unconventional warfare
- 25: Laser
- 26: Unspecified operation of war

- 88: Other specified
- 99: Unspecified

! S T O P !

END OF LEGAL INTERVENTIONS AND OPERATIONS OF WAR

01: Struck by falling object (Mud, snowslide, stone, tree, stationary motor vehicle)

Struck against or struck by people

02: In sports

03: In crowd stampede

04: In running water

05: Other

Struck against or struck by object

06: In sports, with sporting equipment

07: In running water

08: High pressure jet (Hydraulic jet, pneumatic jet)

09: Other

10: Hit, twisted, kicked by person

11: Bitten by person

12: Caught in between objects

Tripping or Stumbling

13: Over animal

14: Over rug or other object

15: Over other person

88: Other specified: In lieu of 88, type full text entry in reported positions⁸

99: Unspecified

! S T O P !

END OF OTHER

⁸ PC-MICAR Data Entry: Used code 88 to create space for entering full text.