

Cause of Injury Code Definitions

I. BURN OR SCALD-HEAT OR COLD EXPOSURE

01. Acid Chemicals	Includes hydrochloric acid, sulfuric acid, battery acid, and methanol and antifreeze.
02. Contact with Hot Objects or Substances	In cases where contact with a specific hot object occurs; does not include steam or hot fluids.
11. Contact with Cold Objects or Substances	In cases where contact with a specific cold object or substance occurs; does not include freezing or frostbite.
03. Temperature Extremes	Applies to non-impact injuries resulting in a burn due to hot or cold temperature extremes; includes freezing or frostbite.
04. Fire or Flame	Burns to the skin as a result of exposure to fire not caused by an explosion.
05. Steam or Hot Fluids	Contact with steam or hot fluids.
06. Dust, Gases, Fumes, or Vapors	Includes inhalation of carbon dioxide, carbon monoxide, propane, methane, silica (quartz), and asbestos dust. Includes smoke inhalation.
07. Welding Operations	Includes welder's flash, burns to skin or eyes as a result of exposure to intense light from welding.
08. Radiation	Includes effects of ionizing radiation found in X-rays, microwaves, nuclear reactor waste, and radiating substances and equipment. Also includes non-ionizing radiation such as sunburn.
14. Abnormal Air Pressure	Burn or scald injury caused by exposure to abnormal air pressure.
84. Electrical Current	Burn or scald injury from electric shock, electrocution, lightning, etc.
09. Contact With, NOC	Burned or scalded by contact with heat or cold but exact injury is not discernable on First Report of Injury or is Not Otherwise Classified in any other Code; may include injury due to cleaning agents Fertilizers, etc.

II. CAUGHT IN OR IN BETWEEN

10. Machine or Machinery	Running or meshing objects, a moving and a stationary object, two or more moving objects (not necessarily a machine).
12. Object Handled	May include medical hospital bed & parts, 30. Slipped; Did Not Fall Slipped but regained balance and did not come in contact with the floor or ground.

32. On Ice or Snow	Fall to same or lower level as a result of slipping on ice or snow, wheelchair, clothespin, vise etc.
20. Collapsing Materials	Slides of Earth, collapse of buildings, etc.
13. Caught In, Under or Between, NOC	Not Otherwise Classified; "Caught between" codes do not apply when the source of injury is a flying or falling object.

III. INJURED BY CUT, PUNCTURE OR SCRAPE

15. Broke Glass	Cut or puncture caused by the handling of broken glass.
16. Hand Tool, Utensil; Not Powered	Includes injury caused by needle, pencil, knife, hammer, saw, axe, screwdriver, etc.
17. Object Being, Lifted or Handled	Includes being cut, punctured or scraped by a person or object being lifted or handled; not including powered hand tools, appliances, utensils or broken glass.
18. Powered Hand Tool; Appliance	Includes injury caused by drill, grinder, sander, iron, blender, welding tools, etc.
19. Cut, Puncture, Scrape, NOC	Not Otherwise Classified; includes injury by power-actuated tools such as a gun.

IV. FALL OR SLIP INJURY

25. From Different Level	Fall to a lower level from a higher level; includes collapsing chairs, falling from piled materials, etc.
26. From Ladder or Scaffolding	Fall to a lower level from a ladder or scaffolding.
27. From Liquid or Grease Spills	Fall to the same or a lower level as a result of slipping in a liquid or grease spill.
28. Into Openings	Fall or slip into opening i.e. mining shafts, holes in the floor, elevator shafts.
29. On Same Level	Fall to the same level or walkway; does not include falling as a result of liquid or grease spills.
33. On Stairs	Fall or slip injury caused by falling down stairs, "missed step while going down", falling "up" the stairs, etc.
31. Fall, Slip, Trip, NOC	Not Otherwise Classified; includes tripping over object, slipping on organic material, slip but fall not specified.

V. MOTOR VEHICLE – includes motorized carts, snowmobiles, forklifts, etc.

40. Crash of Water Vehicle	Collision of water vehicle with a fixed object or another water vehicle.
41. Crash of Rail Vehicle	Collision of rail vehicle with a fixed object or another rail vehicle.
45. Collision with Another Vehicle	Collision occurring when both vehicles are in motion; does not apply to water or rail vehicles.
46. Collision with a Fixed Object	Collision occurring when one vehicle or another object are stationary; does not apply to water or rail vehicles.
47. Crash of Airplane	Collision of airplane with a fixed object or another airplane.
48. Vehicle Upset	Rollover of vehicle.
50. Motor Vehicle, NOC	Not Otherwise Classified; injuries due to sudden stop or start. Includes being thrown against interior parts of the vehicle and vehicle contents being struck by a water, rail or motor vehicle.

VI. STRAIN OR INJURY BY

52. Continual Noise	Injury to ears or hearing due to constant or repetitive noise, cumulative.
53. Twisting	Free bodily motion which imposes stress or strain on some part of body; assumption of un-natural position; also involuntary motions induced by sudden noise, fright or efforts to recover from slips or loss of balance.
54. Jumping	Injury occurs as a result of jumping or leaping; does not include injuries as a result of landing on the ground. Does not include injuries resulting from a fall. Applies if injury occurs from an upward springing motion.
55. Holding or Carrying	Applies to objects or people. Includes “restraining a person”. Does not include “struck by a person”.
56. Lifting	Applies to objects or people.
57. Pushing or Pulling	Applies to objects or people.
58. Reaching	Injury resulting from reaching up, down, out, or across to retrieve an object or a person.
59. Using Tool or Machine	Sudden overexertion while using a tool or a machine.
61. Welding or Throwing	Excessive physical effort resulting in overexertion may result from attempts to resist a force applied by an object being handled.
97. Repetitive Motion	Cumulative injury or condition caused by continual, repeated motions; strain by excessive use.
60. Strain or Injury by, NOC	Injury resulting in a strain where cause is unknown or Not Otherwise Classified.

VII. STRIKING AGAINST OR STEPPING ON

NOTE: Applies to cases in which the injury was produced by the impact created by the person, rather than by the source. Does not include cuts or strains. Includes bruises and rubbed or abraded by, in which case the injury is caused by pressure, vibration, or friction between the person and the source.

65. Moving Parts of Machine	
66. Object Being Lifted or Handed	
67. Sanding, Scraping, Cleaning Operations	May include scratches or abrasions caused by sanding, scraping, and cleaning operations.
68. Stationary Object	
69. Stepping on Sharp Object	
70. Striking Against or Stepping On, NOC	Injuries caused by striking against or stepping on something that is Not Otherwise Classified.

VIII. STRUCK OR INJURED BY

NOTE: Applies to cases in which the injury was produced by the impact created by the source of injury, rather than by the injured person. Does not include foreign body in eye.

74. Fellow Worker, Patient	Struck by co-worker, either on purpose or accidentally; includes being struck by a patient while lifting or moving them.
75. Falling or Flying Object	
76. Hand Tool or Machine in Use	
77. Motor Vehicle	Applies when a person is struck by a motor vehicle, including rail vehicles, water vehicles and airplanes.
78. Moving Parts of Machine	
79. Object Being Lifted or Handled	Includes dropping object on body part.
80. Object Handled by Others	Includes another person dropping object on injured person's body part.
85. Animal or Insect	Includes bite or sting from a living organism. Includes an allergic reaction to the presence of a dog, cat, etc.
86. Explosion or Flare Back	Rapid expansion, outbreak, bursting or upheaval. Includes explosion of cars, bottles, aerosol cans, buildings, etc. Does not include electrical short circuits ("blown fuses"). "Flare Back" involves superheated air and combustible gases at temperatures just below the ignition temperature. Flare back may have same effects as welder's flash.
81. Struck or Injured, NOC	Injury caused by being struck or injured by something that is Not Otherwise Classified.

IX. RUBBED OR ABRADED BY

94. Repetitive Motion	Caused by repeated rubbing or abrading; applies to non-impact cases in which the injury was produced by pressure, vibration or friction between the person and the source of injury.
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X. MISCELLANEOUS CAUSES

82. Absorption, Ingestion, Inhalation, NOC	Applies only to non-impact cases in which the injury resulted from inhalation, absorption (skin contact), or ingestion of harmful substances Not Otherwise Classified
87. Foreign Matter (Body) in Eye(s)	
89. Person in Act of a Crime	Specific injury caused as a result of physical contact between injured person and another person in the act of committing a crime; does not include stress or psychological trauma that develops secondary to physical injuries.
90. Other Than Physical Cause of Injury	Stress, shock, or psychological trauma that develops in relation to a specific incident or cumulative exposure to conditions.
98. Cumulative, NOC	Involves cases in which the cause of injury occurred over a period of time; any condition increasing in severity over time, Not Otherwise Classified.
99. Other-Miscellaneous, NOC	Any injury or condition that does not apply or is Not Otherwise Classified in other categories; includes specific injury to ears/hearing, etc.

Part of Body Code Definitions

I. HEAD

10. Multiple Head Injury	<u>Any combination</u> of brain, scalp, skull with or without ears, eyes, nose, mouth, teeth, face, or neck. Includes Head – Not Otherwise Classified.
11. Skull	Cranial bones.
12. Brain	Includes brain concussion; brain damage.
13. Ear(s)	Includes inner and outer ear, eardrum, hearing and loss of hearing.
14. Eye(s)	Includes optic nerves, vision and loss of vision.
15. Nose	Includes nasal passages, sinus and sense of smell.
16. Teeth	Does not include gums or false teeth.
17. Mouth	Includes tongue, gums, lips, throat, and sense of taste. Includes jaw and chin. Does not include teeth.
18. Soft Tissue	Pertaining to cuts and bruises; includes cheek, eyebrow, forehead, and scalp.
19. Facial Bones	Pertaining to fractures of facial bones, not the skull.

II. NECK

20. Multiple Injury	<u>Any combination</u> of vertebrae, disc, spinal cord or soft tissue in neck. Also, Neck – Not Otherwise Classified.
21. Vertebrae	Spinal column bone in the neck, includes the first seven bones of the spinal column (cervical vertebrae).
22. Disc	Spinal column cartilage in the neck.
23. Spinal Cord	Nerve tissue in the neck.
24. Larynx	“Voice box”, includes loss of voice, vocal chords.
25. Soft Tissue	Soft tissue in the neck area (internal) other than the larynx or trachea.
26. Trachea	Cartilage tube leading from the larynx to the bronchial tubes.

III. UPPER EXTREMITIES

30. Multiple Upper Extremities	<u>Any combination</u> of arm, elbow, or fingers. Also Arm – Not Otherwise Classified. Does not include a specific wrist & hand combination.
31. Upper Arm(s)	Arm between elbow and shoulder. Does not include shoulder, clavicle (collarbone), scapula (shoulder blade) or rotator cuff.
32. Elbow(s)	Joint of the upper arm and the forearm
33. Lower Arm(s)	Between the elbow and the wrist.
34. Wrist(s)	Joint of the hand and the forearm.
35. Hand(s)	Does not include the wrist or fingers. Includes metacarpal bones, top of hand and the palm. Use for any injury described as “between the fingers”.
36. Finger(s)	Includes fingernail(s)
37. Thumb(s)	Includes thumbnail(s)
38. Shoulder(s)	Junction of clavicle & scapula where arm meets trunk; includes rotator cuff, collarbone and shoulder blade.
39. Wrist(s) & Hand(s)	Specific injury or Occupational Disease where both the Wrist(s) and Hand(s) are involved.

IV. TRUNK

40. Multiple Trunk	<u>Any combination</u> of hip, abdomen, chest, back, and shoulder. Also, Trunk – Not Otherwise Classified. Includes “side”.
41. Upper Back Area	Thoracic area, includes vertebrae and muscle pull or ligament strain.
42. Low Back Area	Lumbar and lumbo-sacral areas, includes muscle pull or ligament strain; use when description does not differentiate between upper and lower back, i.e., “back”. Does not include lumbar or sacral vertebrae.
43. Disc	Spinal column cartilage in the back.
44. Chest	Includes ribs, sternum (breastbone), soft tissue and “chest pain”; does not include heart or lungs.
45. Sacrum and Coccyx	Posterior boundary of pelvis and base of vertebral column (tailbone).
46. Pelvis	Bone structure formed by innominate (nameless) bones and the ligament uniting them.
47. Spinal Cord	Nerve tissue in the back.
48. Internal Organs	Applies when the functioning of an entire body system has been affected without specific injury to any other part, as in the case of poisoning, corrosive action affecting internal organs, insect bites resulting in an allergic reaction, damage to nerve centers, stress, etc.
49. Heart	Use in cases of heart attack, congestive heart failure.

60. Lungs	Specific injury or condition affecting the lungs only.
61. Abdomen Including Groin	Specific injury to specific parts only; includes stomach, lower esophagus, groin, small or large intestines, liver, gall bladder, spleen, pancreas, kidneys, and appendix. Do not use if functioning of entire body system is affected (INTERNAL ORGANS).
62. Buttocks	External posterior of pelvis & hip area.
63. Lumbar and/or Sacral Vertebrae	Vertebrae of the Lumbar and/or Sacral areas; also includes vertebrae in trunk area that are Not Otherwise Classified.

V. LOWER EXTREMITIES

50. Multiple Lower Extremities	<u>Any combination</u> of leg, hip, thigh, knee, ankle, foot, and toe. Also, Leg – Not Otherwise Classified.
51. Hip(s)	Upper part of thigh formed by femur and innominate (nameless) bones. The region on each side of pelvis; does not include buttocks or “side”.
52. Upper Leg(s)	Between knee and hip; part of thigh below hip.
53. Knee(s)	Includes the patella (kneecap) and supporting ligaments.
54. Lower Leg(s)	Above the ankle, below the knee.
55. Ankle(s)	Joint between the leg and the foot.
56. Foot/Feet	Does not include the ankle or toes. Includes the heel. Use for any injury described as “between the toes”.
57. Toe(s)	Includes toenail(s)
58. Great Toe(s)	Large toe(s)

VI. MULTIPLE BODY PARTS

64. Artificial Appliance	Damage to a device that is used to augment performance of a natural function, i.e. hearing aid, eyeglasses, dentures, artificial limbs, etc.
65. Insufficient Info to Properly Identify	Applies when Specific Part of Body is not identified Unclassified or known.
66. No Physical Injury	Applies when Specific Part of Body is stated as “No Injury”.
90. Multiple Body Parts	Applies when more than one major body part has been affected, such as an arm and a leg
91. Body Systems & Multiple Body Systems	Applies when one or more body systems have been affected, i.e. circulatory and/or respiratory systems. Includes AIDS, paralysis, electrocution, electrical shock, forms of infectious or parasitic illnesses, such as scabies, ticks, chicken pox, shingles, etc. Also includes Fatality, NOC.

Nature of Injury Code Definitions

No physical injury	e.g. Glasses, Contact lenses, Artificial Appliance, replacement of Artificial Appliance.
Amputation	Cut off Extremity, Digit, Protruding Part of Body, usually by Surgery, e.g. Leg, Arm
Angina Pectoris	Chest Pain
Asphyxiation	Strangulation, Drowning
Burn	(Heat) Burns or Scald: the effect of contact with Hot Substances; (Chemical) Burns: Tissue Damage resulting from Corrosive Action Chemicals, Fumes, etc. (acids, alkalies)
Concussion	Brain, Cerebral
Contusion	Bruise – Intact Skin Surface Hematoma
Dislocation	Pinched nerve, slipped/Ruptured Disc, Herniated Disc, Sciatica, Complete Tear, HNP Subluxation, MD Dislocation
Electric Shock	Electrocution
Enucleation	Removal of Organ or Tumor
Foreign Body	
Fracture	Breaking of a Bone or Cartilage
Freezing	Frostbite and Other Effects of Exposure to Low Temperature
Hearing Loss or Impairment	Traumatic Only, a separate Injury, not the Sequelae of another Injury
Heat Prostration	Heat Stroke, Sun Stroke, Heat Exhaustion, Heat Cramps and Other Effects of the Environmental Heat; does not include Sunburn
Hernia	The Abnormal Protrusion of an Organ or Part through the Containing Wall of its Cavity
Infection	Viruses, Protozoa or Insects, with our without Manifest Disease
Inflammation	The reaction of Tissue to Injury characterized clinically by Heat, Swelling, Redness and Pain.
Laceration	Cut, Scratches, Abrasions, Superficial Wounds, Calluses: Would by Tearing
Myocardial Infarction	Heart Attack, Heart Conditions, Hypertension; the Inadequate Blood Flow to the Muscular Tissue of the Heart
Poisoning – General	(not OD/Cumulative trauma) A systemic Morbid Condition General resulting from the Inhalation, Ingestion, or Skin Absorption of a Toxic Substance affecting the Metabolic System, the Nervous System, the Circulatory System, the Digestive System, the Respiratory System, the Excretory System, the Musculoskeletal System, etc.; include Chemical or Drug Poisoning, Metal Poisoning, Organic Disease and Venomous Reptile and Insect Bites; does NOT include effects of Radiation, Pneumoconiosis, Corrosive Effects of Chemicals; Skin Surface, Irritations, Septicemia or Infected Wounds.
Puncture	A Hole made by piercing with a pointed instrument
Rupture	
Severance	To Separate, Divide or Take Off

Sprain	Internal Derangement, A Trauma or Wrenching of a Joint, producing pain and disability depending upon degree of injury to ligaments
Strain	Internal Derangement, the Trauma of the Muscle or the Musculotendinous Unit from Violent Contraction or Excessive Forcible Stretch.
Syncope	Swooning, Fainting, Passing Out, no other Injury
Vascular	Cerebrovascular and Other Conditions of Circulatory Systems, NOC (not other classified); excludes Heart and Hemorrhoids; includes Strokes, Varicose Veins-Nontoxic

Occupational Disease or Cumulative Trauma

Dust Disease, NOC	All Other Pneumoconiosis
Asbestosis	Lung Disease, a form of Pneumoconiosis, resulting from Protracted Inhalation of Asbestos Particles
Black Lung	The Chronic Lung Disease or Pneumoconiosis found in Coal Miners
Byssinosis	Pneumoconiosis of Cotton, Flax and Hemp Workers
Silicosis	Pneumoconiosis resulting from Inhalation of Silica (Quartz) Dust
Respiratory Disorders	Gasses, Fumes, Chemicals, etc.
Poisoning-Chemical (Other than Metals)	Manmade or Organic
Poisoning-Metal	Manmade
Dermatitis	Rash, Skin or Tissue Inflammation including Boils, etc., generally resulting from direct contact with Irritants or Sensitizing Chemicals such as Drugs, Oils, Biologic Agents, Plants, Woods or Metals which may be in the form of Solids, Pastes, Liquids or Vapors and which may be contacted in the Pure State or in Compounds or in Combination with Other materials; do NOT include Skin Tissue Damage resulting from Corrosive Action of Chemicals, Burns from Contact with Hot Substances, Effects of Exposure to Radiation, Effects of Exposure to Low Temperatures or Inflammation or Irritation resulting from Friction or Impact
Mental Disorder	A Clinically Significant Behavioral or Psychological Syndrome or Pattern typically associated with either a Distressing Symptom or Impairment of Function, e.g., Acute Anxiety, Neurosis, Stress, Nontoxic Depression
Radiation	All forms of damage to Tissue, Bones or Body Fluids produced by Exposure to Radiation.