

SECTION 2.1**Nature
of
Injury
or
Illness**

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2.1.1 Nature of Injury or Illness--Definition, Rules of Selection
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The nature of injury or illness identifies the principal physical characteristic(s) of the injury or illness.

1.0 DEFINITION

The nature of injury or illness identifies the principal physical characteristic(s) of the work-related injury or illness.

RULES OF SELECTION:

- 1.1 Name the injury or illness indicated on the source document. *Example: For strained back, choose **Sprains, strains, tears**.*
- 1.2 When two or more injuries or illnesses are indicated, and one is a sequela, aftereffect, complication due to medical treatment, or re-injury, choose the initial injury or illness. *Example: If a laceration became infected developing into septicemia, choose **Cuts, lacerations**.*
- 1.3 When two or more injuries or illnesses are indicated and one is more severe than the other(s), select the more severe injury or illness. *Example: If sprained finger and fractured wrist, choose **Fractures**.*
 - 1.3.1 When a single event or exposure produces an injury and transmits a disease simultaneously, and one is more severe than the other(s), select the more severe injury or disease. *Example: If a needle stick produces a puncture wound and transmits an infectious disease, serum hepatitis, choose **serum hepatitis**.*
- 1.4 When two or more injuries or illnesses are indicated but no one can be determined as being more severe than the others, select the appropriate multiple injuries or illnesses classification code. *Example: For fractured and burned left leg, choose **Fractures and burns**.*

2.1-3

2.1.2 Nature of Injury or Illness--Titles and Descriptions

The Nature of Injury or Illness code structure is arranged so that traumatic injuries and disorders are listed first (in Division 0) while diseases are listed in Divisions 1 through 8. Division 8 classifies multiple physical characteristics whose individual codes are found in Divisions 1 through 5.

Nature of Injury or Illness code description pages are numbered from DN-1 through DN-40 (the "D" meaning "description, the "N" meaning "nature").

The divisions are identified by title at the top right corner of each page.

The Nature of Injury or Illness divisions are arranged as follows:

<u>DIVISION</u>	<u>TITLE</u>
0	Traumatic Injuries and Disorders
1	Systemic Diseases or Disorders
2	Infectious and Parasitic Diseases
3	Neoplasms, Tumors, and Cancer
4	Symptoms, Signs, and Ill-defined Conditions
5	Other Conditions or Disorders
8	Multiple Diseases, Conditions, or Disorders
9999	Nonclassifiable

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0* TRAUMATIC INJURIES AND DISORDERS

This division classifies traumatic injuries and disorders, effects of external agents, and poisoning. Generally, a traumatic injury or disorder is the result of a single incident, event, or exposure.

00 Traumatic injuries and disorders, unspecified

This major group classifies traumatic injuries and disorders when the only information available describes the incident as traumatic. For example, employee was hurt in car accident. It is also used for damage or shifting of pins, rods, and other artificial medical implants when there is no mention of a specific injury to the worker's body. Damage to prosthetic devices (artificial limbs and eyes, hearing aids, etc.) without accompanying injury to the worker's body are coded 51. Use code 00 for hip and joint replacements or other medical procedures when the initial injury is not specified.

01* Traumatic injuries to bones, nerves, spinal cord

This major group classifies traumatic injuries to the bones, nerves, or spinal cord which include breaking and dislocating bones and cartilage and traumatic injury to the brain, spinal cord, and nerves.

010 Traumatic injuries to bones, nerves, spinal cord, unspecified
011 Dislocations

This nature group classifies displacement or dislocation of bone or cartilage.

Includes: subluxations; slipped, ruptured, or herniated disc; partial displacement; fractured or broken cartilage; pinched nerves resulting from a dislocation

012 Fractures

This nature group classifies traumatic injuries that result in fractures of bones or teeth.

Includes: closed fractures for which no open wound exists; open fractures for which there is an accompanying open wound; comminuted, compound, depressed, elevated, fissured, greenstick, impacted, linear, march, simple, and spiral fracture; slipped epiphysis; stress fractures; broken or chipped tooth; and tooth loss

Excludes: fatal fracture of the back (018), neck (018), rib (094), or skull (068); fracture of cartilage (011); malunion (17); nonunion (17); pathological or spontaneous fracture (17); loose tooth (019)

013 Traumatic injuries to spinal cord

This nature group classifies traumatic injuries to the spinal cord.

Includes: severed spinal cord, nonfatal severed spinal cord resulting from a gunshot wound, traumatic transient paralysis, anterior cord syndrome, lesion of spinal cord, and central cord syndrome, pinched nerves involving the spinal cord

Excludes: spinal bone injury (011, 012, or 018), dislocated or herniated disc (011)

014 Traumatic injuries to nerves, except the spinal cord

This nature group classifies traumatic injuries to nerves other than the spinal cord. Cranial nerves, peripheral nerve of the shoulder or pelvic girdle, and nerves of the limb are possible locations for injuries in this nature group. Pinched nerves in these locations are coded in this category unless a dislocation or herniated disc is specified. Diseases or disorders of the nervous system that occur over time as a result of repetitive activity, such as carpal tunnel syndrome, are usually classified in major group 12. Sciatica is coded

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1721, and pinched nerves in the neck resulting from a repetitive or prolonged activity are coded 1729.

Includes: division of nerve, lesion in continuity, traumatic neuroma, pinched nerve, except for those resulting from a dislocation or those involving the spinal cord

Excludes: diseases or disorders affecting the nervous system (12), diseases or disorders affecting the sense organs (12), carpal tunnel syndrome (1241), hearing loss (1261), loss of vision (1255), traumatic transient paralysis (013), severed spinal cord (013); pinched nerve resulting from a dislocation or herniated disc (011); pinched nerve involving the spinal cord (013); sciatica (1721); pinched nerve in the neck, resulting from repetitive or prolonged activity (1729).

018 Multiple traumatic injuries to bones, nerves, spinal cord

This nature group classifies multiple injuries and disorders of equal severity within **Traumatic injuries to bones, nerves, spinal cord**, major group 01. It includes fatal back fractures, fatal neck fractures, and fatal atlanto-occipital subluxations

019 Traumatic injuries to bones, nerves, spinal cord, n.e.c.

Includes: loose tooth

Excludes: broken or chipped tooth (012), tooth loss (012)

02* Traumatic injuries to muscles, tendons, ligaments, joints, etc.

This major group classifies traumatic injuries that affect the muscles, tendons, ligaments or joints.

Excludes: Joint fractures (012), cartilage fracture (011)

020 Traumatic injuries to muscles, tendons, ligaments, joints, etc., unspecified

021 Sprains, strains, tears

This nature group classifies cases of sprains and strains of muscles, joints tendons, and ligaments. Diseases or disorders affecting the musculoskeletal system, including tendonitis and bursitis, which generally occur over time as a result of repetitive activity should be coded in **Musculoskeletal system and connective tissue diseases and disorders**, major group 17

Includes: avulsion, hemarthrosis, "pull", rupture, strain, sprain, or tear of joint capsule, ligament, muscle, or tendon; unspecified "twists"

Excludes: hernia (153), lacerations of tendons in open wounds (034), torn cartilage (011)

029 Injuries to muscles, tendons, ligaments, joints, etc., n.e.c.

This nature group classifies injuries to muscles, tendons, ligaments, etc. that are not classified elsewhere in this major group.

03* Open wounds

This major group classifies traumatic injuries involving open wounds--broken skin or outward opening, beyond the superficial skin surface.

Includes: amputations (031), nonvenomous animal or insect bites that do not simultaneously produce a parasitic or infectious disease (032), avulsions (033), enucleations (035), cuts and lacerations (034), gunshot wounds (036), puncture wounds (037), stab or impaling wounds (037), needle sticks in which there was no further diagnosis (037), embedded foreign bodies (037)

*-Asterisks indicate division, major group, or group titles

Excludes: abrasions and scratches (041), burns (05), lacerations of internal organs of the trunk in absence of an open wound (094), ruptured arteries or blood vessels of the arm or leg in absence of an open wound (099), venomous animal or insect bites or stings (0951), bites or stings that simultaneously produce a parasitic or infectious disease (Division 2)

030 Open wounds, unspecified

031* Amputations

This nature group classifies the traumatic loss of a limb or other external body part. For an injury to be classified in this nature group, bone must be lost.

Includes: traumatic injuries with bone loss, decapitations, nonfatal amputations resulting from a gunshot wound, medical amputations due to irreparable traumatic injuries, injuries reported as amputation with no mention of bone loss (except those to the ear), amputations of body parts that were surgically reattached

Excludes: traumatic injury without bone loss (033), enucleation--eye removal (035), avulsion of the ear (033), reported amputation of the ear (033), tooth loss (012).

0311 Amputations, fingertip
0319 Amputations, except fingertip

Includes: amputations of parts of the body except to fingertip, decapitations

Excludes: removal of the ear in part or in its entirety

032 Animal or insect bites

This nature group classifies nonvenomous traumatic injuries sustained from an animal or insect bite, such as human, snake, dog, rodent, and mosquito bites.

If an animal or insect bite simultaneously produces a parasitic or infectious disease or disorder select a code within **Infectious and Parasitic Diseases**, Division 2. If the manifestations of the animal or insect bite are the result of the venom or poison, select code 0951.

Includes: nonvenomous animal and insect bites, including human and mosquito bites, without mention of other disease

Excludes: bites that simultaneously produces a parasitic or infectious disease (Division 2); chigger bites (294); sea snake bites (0951); venomous or poisonous bites (0951); bee and wasp stings (0951)

033 Avulsions

This nature group classifies traumatic injuries involve the ripping or tearing away of a body part or a nerve, such as the severing of the tip of the toe without bone loss.

Includes: injury without bone loss, loss of fingertip or tip of the toe without bone loss, severing of the ear--either the entire ear or any part of it

Excludes: amputation with bone loss (031), avulsion of joint capsule, ligament, muscle or tendon (021), tooth loss (012)

034 Cuts, lacerations

Excludes: lacerations that do not involve an open wound (such as a laceration of an internal organ resulting from blunt force trauma)

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035 Eucleations

This nature group classifies the traumatic removal of an organ, such as an eyeball, in its entirety.

036 Gunshot wounds

This nature group classifies all gunshot wounds regardless of severity or location, except when a nonfatal amputation, paralysis, or nonfatal severed spine results.

037 Punctures, except bites

This nature group classifies traumatic injuries that are the result of piercing or puncturing the body surface.

Includes: embedded foreign bodies or splinters stab wounds, and impaling wounds, needlesticks that do not result in a disease

Excludes: animal or insect bites (032, 0951), foreign bodies and splinters with no mention of being embedded (044); needle sticks resulting in a disease; gunshot wounds (036)

038 Multiple open wounds

This nature group classifies multiple injuries and disorders of equal severity within **Open wounds**, major group 03.

039 Open wounds, n.e.c.**04* Surface wounds and bruises**

This major group classifies traumatic bruises and other injuries that occur to the surface of the body and generally do not involve open wounds.

040 Surface wounds and bruises, unspecified**041 Abrasions, scratches**

This nature group classifies traumatic injuries where the skin, mucous membrane, or superficial epithelium have been removed or marked, usually as a result of rubbing, scratching, or scraping.

Excludes: foreign bodies (037 or 044)

042 Blisters

This nature group classifies the localized collection of fluid in the epidermis associated with friction or impact.

Includes: blood blisters and friction blisters

Excludes: blisters associated with burns (045, 05), allergic reaction, or those associated with other diseases, disorders, or injuries

043 Bruises, contusions

This nature group classifies injuries that produce capillary hemorrhaging with the skin remaining intact.

Includes: hematoma, black eye

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Excludes: concussion (062), hemarthrosis (021), nontraumatic cerebral hemorrhage (136), traumatic cerebral hemorrhage (061), injuries to the brain (06), injuries to the internal organs of the trunk (094)

044 Foreign bodies (superficial splinters, chips)

This nature group classifies superficial injuries resulting from foreign bodies and splinters that do not become embedded. This code may be used for foreign bodies and splinters in the eye as well as other parts of the body. Nonembedded dirt or dust particles are also included in this category.

Includes: foreign body or splinter without mention of being embedded or of penetration depth

Excludes: embedded foreign body (037), contact with liquids and gases; gunshot wounds (036)

045 Friction burns

Excludes: chemical burns (051) electrical burns (052), heat burns (053), scalds (053), and unspecified burns (050)

048 Multiple surface wounds and bruises

This nature group classifies multiple injuries and disorders of equal severity within **Surface wounds and bruises**, major group 04.

049 Surface wounds and bruises, n.e.c.

05* Burns

This major group classifies burns (tissue damage) resulting from a variety of sources including heat, flame, hot substance, lightning, radiation, the corrosive action of chemicals, chemical compounds or fumes, heat, extremely cold objects, and electricity. Multiple burns of the same type, such as multiple heat burns, are coded to that specific category. When burns of different types are incurred, such as chemical and heat burns, use code 058.

Includes: heat burns (053); thermal burns (053); first, second, and third degree burns; lightning burns (052); radiation burns (059)

Excludes: friction burns (045), frostbite (0711), sunburn (1839), welder's flash (1256), eye injuries resulting from lasers (1259)

050 Burns, unspecified

051 Chemical burns

052 Electrical burns

053 Heat burns, scalds

058 Multiple types of burns

059 Burns, n.e.c.

06* Intracranial injuries

This major group classifies traumatic injuries to the cranium or skull and the structures within.

Includes: cerebral hemorrhage resulting from traumatic incidents (061), crushed head (060), subdural hematomas (061), fatal skull fractures (068), nonspecific crushing injuries to the head (060), nonspecific closed head injuries—including those that are severe (060), multiple unspecified closed head injuries (060), blunt head injury, unspecified (060)

Excludes: cerebral hemorrhage or strokes resulting from cerebrovascular disease (136), cerebrovascular disease (136), intracranial nerve damage (014), nondescript loss of consciousness (4111), nonfatal skull fractures (012)

060 Intracranial injuries, unspecified

061 Cerebral hemorrhages

*-Asterisks indicate division, major group, or group titles

- 062 Concussions**
- 068 Multiple intracranial injuries**
- 069 Intracranial injuries, n.e.c.**

07* Effects of environmental conditions

This major group classifies injuries or disorders that are a result of adverse environmental conditions.

Includes: effects of reduced temperature, general heat, light, and air pressure; dehydration resulting from environmental conditions.

Excludes: sunburn (1839), other burns (05)

070 Effects of environmental conditions, unspecified

071 Effects of reduced temperature

This nature group classifies injuries or disorders resulting from abnormally reduced body temperature which affects body tissues, or the functioning of the central nervous system, circulatory system, or the endocrine system.

Includes: chilblains (0719), erythema pernio (0719), and perniosis (0719)

Excludes: burns from extremely cold objects (059), drowning—with or without hypothermia (092)

0710 Effects of reduced temperature, unspecified

0711 Frostbite

0712 Hypothermia

0713 Trench foot

0718 Multiple effects of reduced temperature

0719 Effects of reduced temperature, n.e.c.

072* Effects of heat and light

This nature group classifies injuries or disorders caused by the effects of heat and light.

Includes: heat apoplexy (0721), heat exhaustion (0729), heat pyrexia (0721), ictus solaris (0721), loss of consciousness associated with heat (0722), siriasis (0721), sunstroke (0721), and thermoplegia (0721)

Excludes: loss of consciousness without reference to heat (4111), sunburn (1839), heat burns (053)

0720 Effects of heat and light, unspecified

0721 Heat stroke

0722 Heat syncope

0723 Heat fatigue

0724 Heat edema

0728 Multiple effects of heat and light

0729 Effects of heat and light, n.e.c.

073* Effects of air pressure

This nature group classifies injuries or disorders resulting from effects of high, low, or changes in air pressure. Included are effects of high altitude or compressed air as well as the effects of pressure changes occurring during diving.

Includes: barosinusitis (0732), barotitis (0731), otitic barotrauma (0731), and sinus barotrauma (0732), ruptured eardrum due to air or water pressure (0739), air or gas embolisms due to diving (0733), decompression sickness or illness (0733)

0730 Effects of air pressure, unspecified

0731 Aero-otitis media

*-Asterisks indicate division, major group, or group titles

- 0732 Aerosinusitis
- 0733 Caisson disease, bends, divers' palsy
- 0738 Multiple effects of air pressure
- 0739 Effects of air pressure, n.e.c.

- 078 Multiple effects of environmental conditions
- 079 Effects of environmental conditions, n.e.c.

08* Multiple traumatic injuries and disorders

This major group classifies combinations of multiple traumatic injuries or disorders from more than one subgroup within this division. For example, an incident which involved a burn and a fracture, *of equal severity*, would be coded as 083. Combinations involving equally severe cuts and bruises, cuts and abrasions, or cuts, abrasions, and bruises are included in 081. Burns and other injuries, besides fractures, are coded in 085. Multiple unspecified injuries are coded in 080.

Excludes: abrasions and bruises of equal severity (048), multiple internal injuries of the trunk (094), multiple internal injuries (094)

- 080 Multiple traumatic injuries and disorders, unspecified
- 081 Cuts, abrasions, bruises
- 082 Sprains and bruises
- 083 Fractures and burns
- 084 Fractures and other injuries
- 085 Burns and other injuries
- 086 Intracranial injuries and injuries to internal organs
- 089 Other combinations of traumatic injuries and disorders, n.e.c.

09* Other traumatic injuries and disorders

This major group classifies other traumatic injuries or disorders that are not assigned to the other major groups in Division 0.

090 Other traumatic injuries and disorders, unspecified

This nature group classifies traumatic injuries or disorders that can be identified as belonging in codes 091-099, but not enough information is available to determine which code.

091 Asphyxiations/strangulations, suffocations

This nature group classifies fatal and nonfatal injuries that involve the lack of oxygen, stopping of the respiration process, or obstruction to breathing.

Includes: inhaling or choking on food or other substances, and traumatic asphyxiations, except those involving internal injuries of the trunk; positional asphyxia.

Excludes: drownings (092), strangulated hernia (153), asphyxia from gas fumes and vapors (0959), smoke inhalation (0959), carbon monoxide poisoning (0959), asphyxiation due to crushed chest or internal injuries of the trunk (094)

092 Drownings

This nature group classifies fatal suffocations as a result of submersion in liquid, especially in water. This code should also be used when drowning is accompanied by hypothermia.

093 Electrocutions, electric shocks

This nature group classifies fatal and nonfatal traumatic injuries that result from contact with electric current, including lightning strikes. Most fatalities resulting from electric current are included here although electrical burns may also exist.

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Excludes: electrical burns (052)

094 Internal injuries to organs and blood vessels of the trunk

This nature group classifies traumatic injuries that involve internal organs or blood vessels of the trunk and are not classified in any other major group throughout the nature of injury or illness structure. Ruptured arteries of the arm or leg are coded 099.

Includes: arterial hematoma, internal injuries, traumatic rupturing of blood vessels, fatal crushing injury or blunt force trauma to trunk--abdomen, chest, or pelvis, traumatic aneurysm or fistula, fatal rib fractures, multiple internal injuries of the trunk

Excludes: bruises and contusions (043), blood blisters (042), internal injuries to other parts of the body besides the trunk

095* Other poisonings and toxic effects

This nature group classifies cases of poisoning or the toxic effects resulting from medicinals, drugs, chemicals, venoms, and other substances.

Includes: asphyxia from gas, fumes and vapors (0959), carbon monoxide poisoning (0959), smoke inhalation (0959), toxic effects of food contaminants or noxious food stuffs--non-viral and non-bacterial (0959), lead poisoning (0959), radiation sickness and radiation poisoning unless specified as a pulmonary condition (0952), unspecified effects of radiation (0952), venomous bites and stings (0951), bee and wasp stings (0951), jellyfish stings (0951), spider bites (0951), sea-snake bites (0951)

Excludes: parasitic or infectious poisonings (Division 2), food poisoning (26), animal or insect bites that simultaneously produce a parasitic or infectious disease or disorder (Division 2), other manifestations from animal or insect bites that are not the result of the venom or poison (032), blood poisoning (2197), dermatitis from contact with poison ivy or poison sumac (1823), pulmonary conditions due to radiation poisoning (149)

0950 Other poisonings and toxic effects, unspecified

0951 Animal or insect bites and stings, venomous

0952 Radiation sickness

0959 Other poisonings and toxic effects, n.e.c.

096* Traumatic complications

This nature group classifies complications peculiar to medical or surgical procedures or certain medical complications following traumatic injuries and should be used only when the circumstances of the initial injury is unknown.

Includes: anaphylactic shock with no mention of the underlying injury or illness (0961), unspecified reactions to injections such as tetanus or flu shots (0969), reactions to smallpox vaccines (0969), injuries resulting solely from drug treatment for a possible exposure to a disease, such as HIV or hepatitis (0969)

Excludes: electric shock (093), lightning shock (093), air or fat embolisms resulting from diving or other changes in air or water pressure (0733)

0960 Traumatic complications, unspecified

0961 Traumatic shock

0962 Embolism, air or fat

0968 Multiple traumatic complications

0969 Traumatic complications, n.e.c.

*-Asterisks indicate division, major group, or group titles

097* Nonspecified injuries and disorders

This nature group classifies nonspecified traumatic injuries and disorders where some description of the manifestation of the trauma is provided and generally where the part of body has been identified. For example, sore neck, hurt arm, pain in shoulder, back went out.

Includes: crushing injuries to upper and lower extremities—arm, leg, hand (0971), hurt back (0972), backache (0972), low back pain (0972), back that "went out" (0972), "popped" knee (0973), jammed finger or thumb (0971), multiple nonspecified injuries, such as pain in back and arm (0978), back spasms (0972), spasms, except of back (0973); inflammation (0972, 0973)

Excludes: crushing injuries involving internal organs (094), crushing injuries to the head (06), strains (021), twisted back (021), nontraumatic back spasms (1729), nontraumatic spasms, except the back (1739); inflammation of joints resulting from repetitive activity (173*); certain eye inflammations (125*); inflammatory diseases

0971 Crushing injuries

0972 Back pain, hurt back

0973 Soreness, pain, hurt, except the back

0978 Multiple nonspecified injuries and disorders

0979 Nonspecified injuries and disorders, n.e.c.

099 Other traumatic injuries and disorders, n.e.c.

Includes: ruptured artery of an arm or leg that resulted from a traumatic injury not involving an open wound to the area

1* SYSTEMIC DISEASES AND DISORDERS

This division classifies toxic and non-toxic diseases or disorders affecting systems of the body. Diseases or disorders included may affect the whole named body system, or more commonly, affect only a part of the named body systems at the time of diagnosis.

Excludes: traumatic injuries and disorders (Division 0); infectious and parasitic diseases (Division 2); neoplasms, cancers, and tumors (Division 3)

10 Systemic diseases and disorders, unspecified**11* Diseases of the blood and blood forming organs**

This major group classifies toxic and non-toxic diseases of the blood and blood forming organs.

Includes: anemias; coagulation defects; pupura and other hemorrhagic conditions; and diseases of white blood cells

Excludes: leukemia (3134)

110 Diseases of the blood and blood forming organs, unspecified**111 Hemolytic anemia--non-autoimmune**

This nature group classifies hereditary and acquired non-autoimmune hemolytic anemias.

Includes: enzyme deficiency and hemoglobinuria due to hemolysis from external causes; sickle-cell anemia; thalassemias; and hemolytic-uremic syndrome

112 Aplastic anemia

This nature group classifies aplastic anemias due to drugs, infection, chronic systemic disease, and radiation.

Includes: aplasia, pancytopenia, and toxic (paralytic) anemia

113 Agranulocytosis or neutropenia

This nature group classifies agranulocytosis and neutropenia, diseases of white blood cells.

Includes: Kostmann's syndrome

114 Methemoglobinemia

This nature group classifies toxic or acquired methemoglobinemia, a blood condition which can result in cyanosis.

115 Purpura and other hemorrhagic conditions

This nature group classifies purpura and other hemorrhagic conditions which may be caused by various factors including blood disorders, vascular abnormalities, and trauma.

Includes: allergic purpura, Evan's syndrome, qualitative platelet defects, thrombasthenia, thrombocytasthenia, and thrombocytopenia

119 Diseases of blood and blood forming organs, n.e.c.

This nature group classifies diseases of the blood and blood forming organs that are not classified in any other nature group within major group 11.

Includes: polycythemia, and chronic lymphadenitis

*-Asterisks indicate division, major group, or group titles

12* Nervous system and sense organs diseases

This major group classifies inflammatory, degenerative and other disorders of the central and peripheral nervous system. Also classified are disorders of the sense organs of sight and hearing.

120 Nervous system and sense organs diseases, unspecified**121* Inflammatory diseases of the central nervous system**

This nature group classifies inflammatory diseases or disorders of the nerves and ganglia of the brain and spinal cord.

Includes: meningitis (1212) and encephalitis (1211) due to viral, bacterial, fungal and other organisms, and toxic chemicals; intracranial and intraspinal abscess (1219); and phlebitis and thrombophlebitis of intracranial venous sinuses (1219)

Excludes: traumatic injuries or disorders affecting the central nervous system (01), and traumatic intracranial injuries (06)

1210 Inflammatory diseases of the central nervous system, unspecified**1211 Encephalitis****1212 Meningitis****1219 Inflammatory diseases of the central nervous system, n.e.c.****122* Degenerative diseases of the central nervous system**

This nature group classifies degenerative diseases of the central nervous system.

Includes: cerebellar ataxia (1221), other spinocerebellar disease (1229), vascular myelopathies (1229) and other myelopathies of the spinal cord (1229); Reye's syndrome (1222); Parkinson's disease (1229); spinocerebellar disease (1229); and anterior horn cell disease (1229)

Excludes: traumatic injuries or disorders affecting the central nervous system (01), and traumatic intracranial injuries (06)

1220 Degenerative diseases of the central nervous system, unspecified**1221 Cerebellar ataxia****1222 Reye's syndrome****1229 Degenerative diseases of the central nervous system, n.e.c.****123* Other disorders of the central nervous system**

This nature group classifies demyelinating diseases and paralytic syndromes of the central nervous system.

Includes: epilepsy (1239), multiple sclerosis (1239), and paralytic syndromes without additional information (1239)

Excludes: traumatic injuries or disorders affecting the central nervous system (01), and traumatic intracranial injuries (06)

1230 Other disorders of the central nervous system, unspecified**1231 Anoxic brain damage****1232 Migraine****1239 Other disorders of the central nervous system, n.e.c.**

*-Asterisks indicate division, major group, or group titles

124* Disorders of the peripheral nervous system

This nature group classifies disorders of the peripheral nervous system which includes the nerves and ganglia located outside the brain and spinal cord.

Includes: Bell's palsy (1249), carpal tunnel syndrome (1241), tarsal tunnel syndrome (1249); other mononeuritis of the extremities (1249), nontraumatic lesion of the median, ulnar and radial nerves (1249), muscular dystrophies (1249)

Excludes: traumatic injury affecting the peripheral nervous system (014)

- 1240 Disorders of the peripheral nervous system, unspecified**
- 1241 Carpal tunnel syndrome**
- 1242 Inflammatory and toxic neuropathy, toxic polyneuropathy**
- 1243 Toxic myoneural disorders**
- 1249 Other disorders of the peripheral nervous system, n.e.c.**

125* Disorders of the eye, adnexa, vision

This nature group classifies disorders of the eye, adnexa, and vision.

Includes: disorders of the globe of the eye; nontraumatic retinal detachments (1259); chorioretinal inflammations (1253); disorders of choroid (1259); disorders of the iris and ciliary body (1259); glaucoma (1257); cataracts (1254); nontraumatic visual disturbances (1258); keratitis (1253); disorders of the eyelids, lacrimal system, and other parts of the eye (1259); nonspecific, acute, or chemical conjunctivitis (1252); traumatic and nontraumatic loss of vision (1255); ultraviolet keratoconjunctivitis (1259); redness of the eye (1250); styes (1259); unspecified irritation of the eye (1259); corneal ulcer (1253); eye injuries resulting from exposure to lasers (1259); burning sensation in eye (1259); welder's flash (1256); other flash burns of the eye (1259)

Excludes: traumatic injuries occurring to the eye and adnexa of the eye (Division 0); foreign body in eye (044); chemical burns to the eye (051); viral conjunctivitis (2262); and eye strain (4123)

- 1250 Disorders of the eye, adnexa, vision, unspecified**
- 1251 Solar retinopathy**
- 1252 Conjunctivitis--non-viral**
- 1253 Inflammation except conjunctivitis (including ophthalmia, iritis, chalazion)**
- 1254 Cataract**
- 1255 Blindness, low vision**
- 1256 Welder's flash**
- 1257 Glaucoma**
- 1258 Visual disturbances**
- 1259 Disorders of the eye, adnexa, vision, n.e.c.**

126* Disorders of the ear, mastoid process, hearing

This major group classifies diseases and disorders of the external, middle and inner ear; disorders of tympanic membrane; disorders of the vestibular system; Eustachian tube disorders, and of the mastoid process.

Includes: mastoiditis (1264), otitis externa (1269), otitis media (1265), otosclerosis (1269), hearing loss sustained from sudden or repeated noise (1261), traumatic and nontraumatic hearing loss (1261)

Excludes: aero-otitis media (0731), barotitis (0731), otitic barotrauma (0731), ruptured eardrum due to air or water pressure (0739), and earache without further description (4122)

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- 1260 Disorders of the ear, mastoid process, hearing, unspecified
- 1261 Deafness, hearing loss or impairment
- 1262 Tinnitus
- 1263 Otalgia
- 1264 Mastoiditis
- 1265 Otitis media (except aero-)
- 1269 Disorders of ear, mastoid process, and hearing, n.e.c.

129 Nervous system and sense organs diseases, n.e.c.

This nature group classifies diseases of the nervous system and sense organs that are not classified by any other code within major group 12.

Includes: Anosmia or loss of sense of smell

13* Circulatory system diseases

This major group classifies diseases or disorders of the circulatory system.

Includes: heart attack (1331); chronic rheumatic heart disease and acute rheumatic fever (131); hypertensive heart disease (132), ischemic heart disease (133); diseases of pulmonary circulation (134); cerebrovascular disease (136); diseases of arteries, arterioles, and capillaries (137); diseases of veins and lymphatics (138); other diseases of the circulatory system; blood clots that are nontraumatic in nature and that are not specified as being in either an artery or a vein (130)

130 Circulatory system diseases, unspecified
131 Rheumatic fever with heart involvement

Includes: chronic rheumatic heart disease, and rheumatic carditis.

132 Hypertensive disease

This nature group classifies essential hypertension; hypertensive heart disease; and hypertensive renal disease.

133* Ischemic heart disease, including heart attack

This nature group classifies ischemic heart disease with or without mention of hypertension.

1330 Ischemic heart disease, unspecified
1331 Myocardial infarction (heart attack)

*heart attacks resulting from atherosclerosis or coronary artery disease;
 cardiac infarction;
 coronary (artery) embolism, occlusion, rupture, or thrombosis;
 infarction of heart, myocardium, or ventricle*

1332 Angina

angina pectoris Prinzmetal angina

1339 Ischemic heart disease, n.e.c.

*coronary atherosclerosis;
 nontraumatic aneurysm of heart wall, and coronary vessels.*

134* Diseases of pulmonary circulation

This nature group classifies acute and chronic pulmonary heart disease, and other diseases of pulmonary circulation.

*-Asterisks indicate division, major group, or group titles

1340 Diseases of pulmonary circulation, unspecified
1341 Pulmonary heart disease

acute cor pulmonale
acute pulmonary artery or vein embolism and infarction
primary pulmonary hypertension
kyphoscoliotic heart disease.

1349 Diseases of pulmonary circulation, n.e.c.

arteriovenous fistula of pulmonary vessels
nontraumatic aneurysm of pulmonary artery

135* Other forms of heart disease

This nature group classifies heart disease that is not classified in any other nature group in major group 13.

Includes: acute pericarditis (1359); acute and subacute endocarditis (1359); acute myocarditis, toxic (1351) and non-toxic (1359); cardiomyopathy (1359); cardiac dysrhythmias (1359); heart failure (1352); ill-defined descriptions and complications of heart disease (1353); cardiac arrest when that is the only injury/illness identified (1359)

1350 Other forms of heart disease , unspecified
1351 Toxic myocarditis
1352 Heart failure
1353 Ill-defined descriptions and complications of heart disease
1359 Other forms of heart disease, n.e.c.

136* Cerebrovascular disease

This nature group classifies subarachnoid, intracerebral, and other and unspecified intracranial hemorrhage that are not associated with a traumatic event.

Includes: brain attack (1361), cerebrovascular accident--CVA (1361), hemorrhagic stroke (1361), ischemic stroke (1361), mini-stroke (1362), nontraumatic cerebral hemorrhage (1360), occlusion and stenosis of precerebral arteries including embolism and thrombosis (1369); occlusion of cerebral arteries (1369); transient cerebral ischemia (1362); and other acute, ill-defined cerebrovascular diseases (1369)

Excludes: traumatic intracranial injuries (06), traumatic bruises and contusions (043), traumatic cerebral hemorrhage (062)

1360 Cerebrovascular disease, unspecified
1361 Stroke
1362 Transient ischemic attacks
1369 Cerebrovascular disease, n.e.c.

137* Diseases of arteries, arterioles, capillaries

This nature group classifies diseases peculiar to arteries, arterioles, and capillaries.

Includes: atherosclerosis (1379), aortic and other nontraumatic aneurysms (1372), nontraumatic arterial embolism and thrombosis (1379), Buerger's disease (1379), Goodpasture's syndrome (1379) Raynaud's syndrome (1371), and other peripheral vascular disease (1379)

Excludes: traumatic internal injuries to organs and blood vessels of the trunk (094), traumatic bruises and contusions (043), and traumatic intracranial injuries (06)

1370 Diseases of arteries, arterioles, capillaries, unspecified

*-Asterisks indicate division, major group, or group titles

- 1371 Raynaud's syndrome or phenomenon
 1372 Aneurysm--nontraumatic
 1379 Diseases of arteries, arterioles, capillaries, n.e.c.

138* Diseases of the veins, lymphatics

This nature group classifies diseases of the veins and lymphatics.

Includes: phlebitis (1383); thrombophlebitis (1383); thrombosis and embolism of veins (1389); varicose veins (1381); hemorrhoids (1382); noninfectious disorders of lymphatic channels (1389); hypotension (1389); and other diseases of the veins and lymphatics not elsewhere classified (1389)

Excludes: traumatic internal injuries to organs and blood vessels of the trunk (094), traumatic bruises and contusions (043), and traumatic intracranial injuries (06)

- 1380 Diseases of the veins, lymphatics, unspecified
 1381 Varicose veins
 1382 Hemorrhoids
 1383 Phlebitis
 1389 Diseases of the veins, lymphatics, n.e.c.

139 Circulatory system diseases, n.e.c.

This nature group classifies circulatory system diseases that are not classified by any other code in the major group 13.

Includes: nontraumatic hemorrhage or rupture of blood vessels, n.e.c.; spontaneous hemorrhage, n.e.c.; and peripheral venous insufficiency, n.e.c.

14* Respiratory system diseases

This major group consists of diseases of the respiratory system.

Includes: acute and chronic diseases of the upper respiratory tract (141 and 142 respectively); pneumonia and influenza (143); chronic obstructive pulmonary diseases (144); and pneumoconioses (145)

- 140 Respiratory system diseases, unspecified
 141 Acute respiratory infections (including common cold)

This nature group classifies acute respiratory infections.

Includes: nasopharyngitis, sinusitis, pharyngitis, tonsillitis, laryngitis and tracheitis, and bronchitis and bronchiolitis.

Excludes: chronic conditions

142* Other diseases of upper respiratory tract

This nature group classifies a variety of other upper respiratory tract diseases that are not classified elsewhere.

Includes: allergic rhinitis (1421), chronic pharyngitis and nasopharyngitis (1422); chronic sinusitis (1422); chronic diseases of tonsils and adenoids (1422), chronic laryngitis and laryngotracheitis (1422); nasal polyps (1429), and peritonsillar abscess (1429)

- 1420 Other diseases of upper respiratory tract, unspecified
 1421 Allergic rhinitis
 1422 Chronic conditions of upper respiratory tract (including chronic sinusitis, pharyngitis)

*-Asterisks indicate division, major group, or group titles

1429 Other diseases of upper respiratory tract, n.e.c.

143* Pneumonia, influenza

This nature group classifies pneumonia due to viral or bacterial agents; pneumonia, due to unspecified organisms; bronchopneumonia; and influenza with or without pneumonia.

- 1430 Pneumonia, influenza, unspecified**
- 1431 Pneumonia**
- 1432 Influenza**
- 1433 Legionnaires' disease**
- 1439 Pneumonia, influenza, n.e.c.**

144* Chronic obstructive pulmonary disease and allied conditions

This nature group classifies chronic obstructive pulmonary disease and allied conditions.

Includes: bronchiectasis (1449), chronic bronchitis (1441), chronic bronchiolitis (1449), emphysema (1442), extrinsic asthma (1443), crab asthma (1443), allergic asthma (1443), nonallergic asthma (1449), extrinsic allergic alveolitis (1444), intrinsic asthma (1449), late-onset asthma when unknown whether intrinsic or extrinsic (1440)

Excludes: cotton-dust asthma (1461), stripper's asthma (1461), miner's asthma (1451); acute conditions

- 1440 Chronic obstructive pulmonary disease and allied conditions, unspecified**
- 1441 Bronchitis**
- 1442 Emphysema**
- 1443 Extrinsic asthma**
- 1444 Extrinsic allergic alveolitis and pneumonitis (including farmers' lung, bagassosis)**
- 1449 Chronic obstructive pulmonary diseases and allied conditions, n.e.c.**

145* Pneumoconioses

This group is comprised of conditions characterized by permanent deposition of substantial amounts of particulate matter in the lungs, and by the tissue reaction to its presence. Particulate matter includes inorganic as well as organic dusts.

Includes: black lung (1451), asbestosis (1452), silicosis (1453), bauxite fibrosis (1459), graphitic fibrosis (1459), and stannosis (1459)

Excludes: mesothelioma (319), lung cancer (319)

- 1450 Pneumoconioses, unspecified**
- 1451 Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma)**
- 1452 Asbestosis**
- 1453 Silicosis**
- 1454 Talcosis**
- 1455 Aluminosis**
- 1456 Berylliosis**
- 1457 Siderosis**
- 1458 Pneumoconiosis with tuberculosis**
- 1459 Pneumoconioses, n.e.c.**

146* Pneumonopathy

This nature group classifies lung diseases due to external agents that have not been classified elsewhere.

Includes: Brown lung (1461), cotton-dust asthma (1461), cotton-mill fever (1461), metal fume fever (1462), Monday fever (1461), and stripper's asthma (1461)

*-Asterisks indicate division, major group, or group titles

- 1460** **Pneumonopathy, unspecified**
- 1461** **Byssinosis, Mill fever**
- 1462** **Metal fume fever**
- 1469** **Pneumonopathy, n.e.c.**

149* Other respiratory system diseases

This nature group classifies other respiratory system diseases that are not classified elsewhere. It includes pulmonary conditions due to radiation poisoning.

Includes: atelectasis or collapsed lung (1495), empyema (1499), humidifier fever (1491), other forms of pneumonitis (1492), pleurisy (1499), pulmonary edema (1493), pulmonary fibrosis (1494), and spontaneous pneumothorax (1499), pulmonary conditions due to radiation poisoning

- 1490** **Other respiratory system diseases, unspecified**
- 1491** **Humidifier fever**
- 1492** **Pneumonitis, n.e.c.**
- 1493** **Pulmonary edema**
- 1494** **Pulmonary fibrosis, n.e.c.**
- 1495** **Atelectasis, collapsed lung**
- 1499** **Other respiratory system diseases, n.e.c.**

15* Digestive system diseases and disorders

This major group classifies diseases of the digestive system.

Includes: diseases of the oral cavity, salivary glands and jaws (151); diseases of the esophagus, stomach, and duodenum (152); hernias involving the digestive system (153); noninfectious enteritis and colitis (154); toxic hepatitis (156); other disease of the liver and pancreas (159)

- 150** **Digestive system diseases and disorders, unspecified**
- 151** **Diseases of oral cavity, salivary glands, jaws**

This nature group classifies diseases of the teeth, bone support and surrounding tissues, jaws, salivary glands, lips, and tongue.

152 Diseases of esophagus, stomach, duodenum

This nature group classifies inflammation and other diseases and disorders of the esophagus, stomach and duodenum.

Includes: duodenal ulcer, duodenitis, gastric ulcer, gastritis, gastrojejunal ulcer, and peptic ulcer

Excludes: hernias (153)

153* Hernia

This nature group classifies hernias involving the digestive organs.

Includes: abdominal (1533), diaphragmatic (1532), esophageal (1532), femoral (1539), hiatal (1532), inguinal (1531), paraesophageal (1532) scrotal (1531), umbilical (1533), ventral (1533) hernias; ruptured hernias; strangulated hernias

Excludes: herniated disc (011), herniated brain (1231), strangulations (091), bladder prolapse (169), synovial or birkett's hernia (1735)

- 1530** **Hernia, unspecified**
- 1531** **Inguinal hernia**
- 1532** **Hiatal hernia**
- 1533** **Ventral hernia**
- 1539** **Hernia, n.e.c.**

*-Asterisks indicate division, major group, or group titles

154 Noninfectious enteritis and colitis (including ileitis)

This nature group classifies noninfectious inflammations of the ilium, colon, and small intestines; and acute vascular insufficiency of the intestines.

155 Other diseases of intestines or peritoneum

This nature group classifies other diseases of the intestines or peritoneum such as intestinal diverticula and abscess, and peritonitis.

156 Toxic hepatitis--noninfective

This nature group classifies non-infective hepatitis due to toxic agents.

Excludes: infectious or viral hepatitis (225)

159 Digestive system diseases and disorders, n.e.c.

This nature group classifies other diseases of the digestive system, n.e.c.

Includes: cirrhosis of the liver and pancreatitis; liver failure

16* Genitourinary system diseases and disorders

This major group classifies diseases and disorders of the genitourinary system.

Includes: nephritis (1611), nephrotic syndrome (1612), nephrosis (1613); diseases and disorders of the genital tract (163); other diseases of the urinary system (162); bladder prolapse (169)

160 Genitourinary system diseases and disorders, unspecified**161* Nephritis, nephrotic syndrome, and nephrosis**

This nature group classifies acute and chronic glomerulonephritis, a nonsuppurative inflammatory kidney disease.

Excludes: hydronephrosis (1629)

1610 Nephritis, nephrotic syndrome, and nephrosis, unspecified**1611 Nephritis****1612 Nephrotic syndrome****1613 Nephrosis****162* Other diseases of urinary system**

This nature group classifies inflammation and other disorders of the urinary bladder.

Includes: cystitis (1621), hydronephrosis (1629), renal failure (1623), urethral stricture (1629), and urethritis (1629)

1620 Other diseases of urinary system, unspecified**1621 Cystitis****1623 Renal failure****1629 Other diseases of urinary system, n.e.c.****163* Diseases and disorders of the genital tract**

This nature group classifies noninfective and nonparasitic diseases and disorders of the genital tract.

1630 Diseases and disorders of the genital tract, unspecified

*-Asterisks indicate division, major group, or group titles

- 1631 Infertility
- 1632 Spontaneous abortion, miscarriage
- 1639 Diseases and disorders of the genital tract, n.e.c.

164 Disorders of breast

This nature group classifies disorders of the breast.

Includes: abscess, benign mammary dysplasias; and mastitis of the breast

Excludes: breast cancer (319)

169 Genitourinary system diseases and disorders, n.e.c.

17* Musculoskeletal system and connective tissue diseases and disorders

This major group classifies diseases of the musculoskeletal system and connective tissue.

Includes: arthropathies (171); dorsopathies (172); rheumatism, except affecting the back (173); rheumatism affecting the back (1729); and osteopathies, chondropathies, and acquired musculoskeletal deformities (174)

Excludes: sprains and strains (021), traumatic injuries to muscles, tendons, ligaments, or joints (02)

170 Musculoskeletal system and connective tissue diseases and disorders, unspecified

171 Arthropathies and related disorders (arthritis)

This nature group classifies joint diseases and related disorders with or without association with infections.

Includes: ankylosis of the joint, arthritis, arthropathy, and polyarthritis

Excludes: disorders of the spine (172), gouty arthropathy (1919), rheumatic fever with heart involvement (131)

172* Dorsopathies

This nature group classifies conditions affecting the back and spine, except for those resulting from traumatic injuries.

Includes: spondylitis and spondylosis of the spine (1729); intervertebral disc disorders, except dislocation (1723); sciatica (1721); lumbago (1722); other nontraumatic backaches (1729); pinched nerves in the neck or cervical vertebrae (1729); nontraumatic back spasms (1729)

Excludes: dislocated disc (011), curvature of the spine (1741), fractured spine (012), herniated disc (011), ruptured disc (011), traumatic sprains and strains involving the back (021), and other traumatic injuries to muscles, tendons, ligaments, or joints of the back (02), and traumatic back pain, backache, or back spasms (0972)

- 1720 Dorsopathies, unspecified
- 1721 Sciatica
- 1722 Lumbago
- 1723 Disc disorders, except dislocation
- 1729 Dorsopathies, n.e.c.

*-Asterisks indicate division, major group, or group titles

173* Rheumatism, except the back

This nature group classifies disorders marked by inflammation, degeneration, or metabolic derangement of the connective tissue structure of the body, especially the joints and related structures of muscles, bursae, tendons and fibrous tissue. Generally, these codes should be used when the condition occurred over time as a result of repetitive activity.

Includes: rotator cuff syndrome (1739), rupture of synovium (1739), nontraumatic spasms affecting a specific part of the body other than the back (1739), heel spurs (1739), trigger finger (1739); tennis elbow (1739), golfer's elbow (1739), epicondylitis—medial or lateral (1739)

Excludes: rheumatism affecting the back is included in code (172), traumatic injuries and disorders affecting the muscles, tendons, ligaments and joints (02); muscle spasms or tremors that affect the entire body and no other specific diagnosis is mentioned (4121); traumatic spasms affecting the back (0972); traumatic spasms affecting a specific part of body other than the back (0973); nontraumatic back spasms (1729); inflammation resulting from traumatic events (0972, 0973)

1730 Rheumatism, except the back, unspecified**1731 Bursitis****1732 Synovitis****1733 Tendonitis****1734 Tenosynovitis****1735 Ganglion/cystic tumor****1736 Myositis****1739 Rheumatism, except the back, n.e.c.****174* Osteopathies, chondropathies, acquired deformities**

This group is comprised of diseases of bones, diseases of cartilage, and acquired musculoskeletal deformities.

Includes: osteomyelitis, periostitis and other infections involving bone; and acquired curvature of the spine

1740 Osteopathies, chondropathies, acquired deformities, unspecified**1741 Curvature of spine****1749 Osteopathies, chondropathies, acquired deformities, n.e.c.****179 Musculoskeletal system and connective tissue diseases and disorders, n.e.c.**

This nature group classifies musculoskeletal system and connective tissue diseases and disorders that are not classified elsewhere.

18* Disorders of the skin and subcutaneous tissue

This major group classifies diseases and disorders of the skin and subcutaneous tissue.

Includes: boils, furunculosis, lymphadenitis, and other infections of skin and underlying tissue; dermatitis; other inflammatory conditions of the skin; diseases of sebaceous glands; and other disorders of the skin and subcutaneous tissue

180 Disorders of the skin and subcutaneous tissue, unspecified**181* Infections of the skin and subcutaneous tissue**

This nature group classifies local infections of the skin and underlying tissue and of the lymph glands and nodes.

*-Asterisks indicate division, major group, or group titles

Includes: boils (1811), cellulitis (1812), impetigo (1814), acute lymphadenitis (1813), methicillin resistant staph aureus-MSRA (1810, unless more specific information is available)

Excludes: Erysipelas (2194), Erysipeloid of Rosenbach (2129), Herpes simplex (2235), Herpes zoster (2234), Molluscum contagiosum (2299), and Viral warts (2299)

- 1810 Infections of the skin and subcutaneous tissue, unspecified**
- 1811 Carbuncle and furuncle**
- 1812 Cellulitis and abscess**
- 1813 Acute lymphadenitis (acute abscess of lymph gland or node)**
- 1814 Impetigo**
- 1815 Pilonidal cyst**
- 1816 Pyoderma**
- 1819 Infections of the skin and subcutaneous tissue, n.e.c.**

182* Dermatitis

This nature group classifies dermatitis, or inflammation of the skin, also known as eczema. This category includes contact dermatitis which results from skin contact with allergens or irritant substances; atopic dermatitis, which is a lowered cutaneous (skin) threshold to pruritis (itching) and related conditions; and dermatitis from substances inhaled or ingested. The category excludes dermatitis caused by parasites, conditions not affecting the skin, and the effects of venomous bites and stings.

Dermatitis due to contact with poison ivy, oak, Rhus, or sumac is coded as 1823. Dermatitis resulting from contact with alcohols, caustics, alkalis, acids, detergents, solvents, and oils should be coded as irritant dermatitis (1824) unless specified to be allergic. Dermatitis due to contact with metals; adhesives; rubber, latex, animals, or food should be considered allergic (1823) unless otherwise specified. Occupational dermatitis should be coded as contact dermatitis, unspecified (1822) unless determined to be allergic or irritant.

Excludes: Sunburn (1839); effects of venomous bites and stings (0951); lice (293), scabies, chiggers, and mites (294); hives (1898); cellulitis (1812); chemical burns (051); allergic reactions not affecting the skin; conditions of the eye; dermatoses (1831, 1832); neurodermatitis (1836); perioral dermatitis (1833); pruritis (1837), food poisoning (26); heat rash and prickly heat (1895)

- 1820 Dermatitis, unspecified**
- 1821 Atopic dermatitis and related conditions**
- 1822 Contact dermatitis, unspecified**
- 1823 Allergic contact dermatitis**
- 1824 Irritant contact dermatitis**
- 1825 Other contact dermatitis**
- 1826 Dermatitis due to substances taken internally**
- 1829 Dermatitis, n.e.c.**

183* Other inflammatory conditions of the skin

This nature group classifies other inflammatory conditions of the skin and underlying tissue that are not classified elsewhere.

Includes: dermatoses (1831, 1832); erythematous conditions (1834); lichen (1836); pruritus (1837); psoriasis (1835); sunburn (1839)

- 1830 Other inflammatory conditions of the skin, unspecified**
- 1831 Erythematous dermatosis (including dandruff, parakeratosis, pityriasis)**
- 1832 Bullous dermatoses**
- 1833 Rosacea**
- 1834 Other erythematous conditions**
- 1835 Psoriasis and similar disorders**
- 1836 Lichen**

*-Asterisks indicate division, major group, or group titles

- 1837 Pruritus and related conditions**
1839 Other inflammatory conditions, n.e.c.

184* Diseases of sebaceous glands

This nature group classifies diseases of the sebaceous glands.

Includes: acne varioliformis and other forms of acne (1841); atheroma (1842), keratin (1842), and wen (1842); asteatosis--cutis (1849), and xerosis cutis (1849)

- 1840 Diseases of sebaceous glands, unspecified**
1841 Acne
1842 Sebaceous cyst
1849 Diseases of sebaceous glands, n.e.c.

189* Other diseases and disorders of the skin and subcutaneous tissue

This nature group classifies other diseases or disorders of the skin and underlying tissue: hypertrophic and atrophic conditions of the skin; diseases of the nail, hair, and hair follicles; disorders of the sweat glands.

Includes: callosities (1891), corns (1891); chronic ulcers of skin (1897); hives and urticaria (1898), bumps on skin (1899); heat rash (1895)

Excludes: traumatic disorders of the skin (Division 0), blisters (042), bruises and contusions (043), burns (05), effects of environmental conditions (07), friction burns (045), lacerations (034), and puncture wounds (037)

- 1890 Other diseases and disorders of the skin and subcutaneous tissue, unspecified**
1891 Corns and callosities (including callus, clavus)
1892 Other hypertrophic and atrophic conditions (including acquired keratoderma)
1893 Diseases of the nail (including ingrowing nail)
1894 Diseases of hair and hair follicles (including folliculitis)
1895 Disorders of sweat glands (including prickly heat)
1896 Vitiligo
1897 Chronic skin ulcers
1898 Urticaria, hives
1899 Other diseases and disorders of the skin and subcutaneous tissue, n.e.c.

19 Other systemic diseases and disorders

This major group classifies systemic diseases or disorders not elsewhere classified.

190 Other systemic diseases and disorders, unspecified

191* Endocrine, nutritional, metabolic, and immunity disorders

This nature group classifies diseases and disorders of the endocrine glands, nutritional deficiencies, and other metabolic and immunity disorders.

Excludes: AIDS (2211), HIV infection (221)

- 1910 Endocrine, nutritional, metabolic, and immunity disorders, unspecified**
1911 Diseases and disorders of thyroid gland

Includes: toxic and nontoxic goiter, thyroiditis

1912 Diseases and disorders of other endocrine glands

This code classifies disorders of the pancreas; disorders of the parathyroid, pituitary, thymus, and adrenal glands, and other endocrine disorders.

*-Asterisks indicate division, major group, or group titles

Includes: diabetes and ovarian and testicular dysfunction

1919 Endocrine, nutritional, metabolic, and immunity disorders, n.e.c.

This code classifies endocrine, nutritional, metabolic, and immunity disorders that are not classified by any other code within nature group 19.

Includes: cystic fibrosis; vitamin or mineral deficiencies; amino-acid, carbohydrates and other nutrient transport disorders; gout; disorders involving the immune mechanism; dehydration in the absence of an environmental cause

199 Systemic diseases and disorders, n.e.c.

This nature group classifies systemic diseases and disorders that are not classified under any other group in this division.

2* **INFECTIOUS AND PARASITIC DISEASES**

This division classifies five types of infections: bacterial, viral, rickettsial, fungal, and parasitic infections. These infectious agents are transmitted to a person through inhalation, ingestion, or contact with the skin. These diseases are generally recognized as communicable or transmissible, with a few of unknown but possibly infectious origin.

Excludes: inflammatory diseases of the central nervous system due to viral, bacterial, fungal and other organisms (121), pneumonia and influenza due to viral and bacterial agents (143)

20 **Infectious and parasitic diseases, unspecified****21*** **Bacterial diseases**

This major group classifies diseases which are caused by bacterial agents.

Excludes: infectious bacterial diseases specific to the intestines (26), rickettsiosis diseases, (231), typhus (232), lyme disease (237), and Chlamydia diseases (229)

210 **Bacterial diseases, unspecified****211*** **Tuberculoses**

This nature group classifies infectious diseases caused by species of mycobacterium and are characterized by the formation of tubercles and caseous necrosis in the tissues, particularly of the lungs. In order to be categorized here, the person must have received an actual diagnosis of tuberculosis. Cases with positive reaction to the tuberculin skin test only are coded in 426.

- 2110** **Tuberculoses, unspecified**
- 2111** **Primary tuberculous infection**
- 2112** **Pulmonary tuberculosis**
- 2113** **Miliary tuberculosis**
- 2119** **Tuberculoses, n.e.c.**

212* **Zoonotic bacterial diseases**

This nature group classifies bacterial diseases that are transmissible from animals to man under natural conditions.

Includes: bubonic plague (2121), pneumonic plague (2121), deerfly fever (2122), and rabbit fever (2122)

- 2120** **Zoonotic bacterial diseases,unspecified**
- 2121** **Plague**
- 2122** **Tularemia**
- 2123** **Anthrax**
- 2124** **Brucellosis**
- 2125** **Glanders**
- 2126** **Melioidosis**
- 2127** **Rat-bite fever**
- 2129** **Zoonotic bacterial diseases, n.e.c.**

213* **Syphilis and other venereal diseases**

This nature group classifies subacute to chronic infectious venereal diseases caused by bacterial organisms.

- 2130** **Syphilis and other venereal diseases, unspecified**
- 2131** **Early syphilis**
- 2132** **Cardiovascular syphilis**
- 2133** **Neurosyphilis**
- 2134** **Gonorrhea and other gonococcal infections**
- 2139** **Syphilis and other venereal diseases, n.e.c.**

*-Asterisks indicate division, major group, or group titles

214* Other spirochetal diseases

This nature group classifies infectious diseases caused by a spiral bacterium or spirochete.

Includes: Weil's disease (2141), Fort Bragg fever, (2141), and swamp fever (2141)

Excludes: lyme disease (237)

2140 Other spirochetal diseases, unspecified**2141 Leptospirosis****2142 Vincent's angina****2143 Yaws****2144 Pinta****2149 Other spirochetal diseases, n.e.c.****219* Other bacterial diseases**

This nature group classifies infectious diseases caused by other bacteria and mycobacteria.

2190 Other bacterial diseases, unspecified**2191 Leprosy****2192 Diphtheria, whooping cough (pertussis)****2193 Streptococcal sore throat and scarlatina****2194 Erysipelas****2195 Meningococcal infection****2196 Tetanus****2197 Septicemia****2198 Actinomycotic infections****2199 Other bacterial diseases, n.e.c****22* Viral diseases**

This major group classifies diseases which are caused by viral agents. Unlike bacteria, viruses lack independent metabolism and replicate only within living host cells.

220 Viral diseases, unspecified**221* Human immunodeficiency virus (HIV) infection**

This nature group classifies diseases caused by a virus affecting the immune system. It excludes cases in which the person was exposed to HIV, but has not tested positive. Anxiety over being exposed to the disease is coded in 521.

Code 2211, Acquired immune deficiency syndrome (AIDS), is to be used only when there is a diagnosis of AIDS.

2210 Human immunodeficiency virus (HIV) infection, unspecified**2211 Acquired immune deficiency syndrome (AIDS)****2212 AIDS-like syndrome, AIDS-related complex (ARC)****2219 HIV infection, n.e.c.****222* Non-arthropod-borne viral diseases of the central nervous system**

This nature group classifies viral diseases not associated with transmittal of viruses from arthropods--fleas, ticks, lice, etc.

Includes: abacterial meningitis (2223), aseptic meningitis (2223), and viral meningitis (2223)

Excludes: meningitis due to arthropod-borne virus (2249), meningitis due to leptospira (2141), viral encephalitis (2243)

*-Asterisks indicate division, major group, or group titles

- 2220 Non-arthropod-borne viral diseases of the central nervous system, unspecified
- 2221 Acute poliomyelitis
- 2222 Slow virus infection of central nervous system
- 2223 Meningitis due to enterovirus
- 2224 Other enterovirus diseases
- 2229 Non-arthropod-borne viral diseases of the central nervous system, n.e.c.

223* Viral diseases accompanied by exanthem (eruptive fever)

This nature group classifies viral diseases characterized by fever and skin eruptions or rashes. Shingles is coded 2234.

- 2230 Viral diseases accompanied by exanthem (eruptive fever), unspecified
- 2231 Smallpox
- 2232 Cowpox and paravaccinia
- 2233 Chickenpox
- 2234 Herpes zoster
- 2235 Herpes simplex
- 2236 Measles
- 2237 Rubella/German measles
- 2239 Viral diseases accompanied by exanthem (eruptive fever), n.e.c.

224* Arthropod-borne viral diseases

This nature group classifies viral diseases transmitted by organisms having a hard, jointed exoskeleton and paired, jointed legs. Also included in this group are viral diseases transmitted by arachnids.

- 2240 Arthropod-borne viral diseases, unspecified
- 2241 Yellow fever
- 2242 Dengue
- 2243 Viral encephalitis
- 2244 Hemorrhagic fever
- 2249 Arthropod-borne viral diseases, n.e.c.

225* Viral Hepatitis

This group is comprised of hepatitis conditions due to viruses and chlamydia. Included are infectious and serum hepatitis with, or without mention of hepatic coma.

Excludes: noninfective toxic hepatitis (156)

- 2250 Viral Hepatitis, unspecified
- 2251 Type A viral hepatitis (infectious hepatitis)
- 2252 Type B viral hepatitis (serum hepatitis)
- 2259 Non Type A or Type B viral hepatitis

226* Viral diseases of the conjunctiva

This nature group classifies diseases of the conjunctiva due to viruses and chlamydiae.

Excludes: non-viral disorders of the conjunctiva (125)--If the source document only specifies conjunctivitis, select code 1252

- 2260 Viral diseases of the conjunctiva, unspecified
- 2261 Trachoma
- 2262 Viral conjunctivitis (ophthalmia)
- 2269 Viral diseases of the conjunctiva, n.e.c.

*-Asterisks indicate division, major group, or group titles

229* Other diseases due to viruses and Chlamydiae

This nature group classifies other diseases due to viruses and chlamydiae.

Includes: viral warts (2299), sweating fever (2299), miliary fever (2299), and cytomegalovirus (2299)

Excludes: hepatitis conditions due to viruses and chlamydiae (225), diseases of the conjunctiva due to viruses and chlamydiae (226)

2290 Other diseases due to viruses and Chlamydiae, unspecified**2291 Rabies****2292 Mumps****2293 Ornithosis (including parrot fever, psittacosis)****2294 Specific diseases due to Coxsackie virus****2295 Infectious mononucleosis****2296 Cat scratch disease****2297 Foot and mouth disease****2299 Other diseases due to viruses and Chlamydiae, n.e.c.****23* Other arthropod-borne diseases**

This major group classifies diseases from bacterial microbes associated with and transmitted to humans primarily through bloodsucking arthropods, such as fleas, ticks, and lice.

Excludes: arthropod-borne viral diseases (224)

230 Other arthropod-borne diseases, unspecified**231* Rickettsioses diseases**

This nature group classifies diseases due to Rickettsiae bacteria.

Includes: tick-born rickettsioses (2313)

2310 Rickettsioses diseases, unspecified**2311 Spotted fevers****2312 Q fever****2313 Tick typhus****2314 Trench fever****2319 Rickettsioses diseases, n.e.c.****232 Typhus**

This nature group classifies acute, arthropod-borne infections caused by rickettsiae.

Includes: Brill-Zinsser disease, classic typhus, epidemic typhus, louse or flea borne typhus, and scrub or tropical typhus

Excludes: tick typhus (2313)

233 Malaria

This nature group classifies the various forms of the disease malaria which is usually transmitted by the bites of infected anopheline mosquitos.

234 Leishmaniasis

This nature group classifies arthropod-borne diseases caused by parasitic protozoa resulting in visceral, cutaneous, or mucocutaneous leishmaniasis.

*-Asterisks indicate division, major group, or group titles

235 Trypanosomiasis (including Chagas' disease)

This nature group classifies arthropod-borne diseases caused by parasitic protozoa of the genus *Trypanosoma*.

Includes: Chagas' disease and sleeping sickness

236 Relapsing fever

This nature group classifies louse and tick-borne diseases caused by parasitic protozoa.

237 Lyme disease

This nature group classifies recurrent multisystemic disorders due to a tick-transmitted spirochete.

239 Other arthropod-borne diseases, n.e.c.

This nature group classifies other arthropod-borne disease.

Includes: bartonellosis, Carrion's disease, oroya fever, and verruga peruana

24* Mycoses

This major group classifies diseases caused by various types of fungi growing in or on the human host.

Excludes: actinomycotic infections (219)

240 Mycoses, unspecified**241 Dermatophytosis (including athlete's foot, tinea)**

This nature group classifies superficial fungal infections characterized by the formation of small vesicles with cracking and scaling, primarily affecting the skin, hair, and nails.

242 Dermatomycosis

This nature group classifies fungal infections affecting the skin or appendages caused by *Trichophyton*, *Microsporum*, and *Epidermophyton* species of fungi.

243 Candidiasis

This group of diseases include infection by the *Candida* species of fungi.

244 Coccidioidomycosis

This nature group classifies diseases caused by infection with the *Coccidioides immitis* fungus.

245 Histoplasmosis

This nature group classifies diseases caused by infection with the *Histoplasma capsulatum* fungus. Infection usually is caused by inhalation of the fungus.

246 Blastomycotic infection (including paracoccidioidomycosis)

This nature group classifies infections caused by a yeastlike organism.

*-Asterisks indicate division, major group, or group titles

249 Mycoses, n.e.c.

This nature group classifies specified infections caused by Microbes, n.e.c.

Includes: allescheriosis, aspergillosis, chromoblastomycosis, cryptococcosis,
mycotic mycetomsa, rhinosporidiosis, sporotichosis, zygomycosis

25* Helminthiases

This major group classifies diseases that are caused by parasitic worms.

250 Helminthiases, unspecified
251 Schistosomiasis (including bilharziasis)

This nature group classifies infections resulting from parasitic worms (flukes) of the genus Schistosoma.

252 Other trematode infections (including fluke)

This nature group classifies infections resulting from any parasitic organism belonging to the class Trematoda.

253 Echinococcosis

This nature group classifies infections, or cysts, that are caused by the Echinococcus granulosus tapeworm. The liver and lungs are the sites most frequently affected.

254 Other cestode infection (including tapeworm)

This nature group classifies diseases caused by tapeworms of the class Cestoidea.

255 Trichinosis

This nature group classifies diseases due to infection by trichinae, a nematode parasite.

256 Filarial infection and dracontiasis

This nature group classifies diseases due to infection by nematode parasitic worms.

257 Ancylostomiasis and necatoriasis

This nature group classifies diseases due to infection by nematode parasites of the Ancylostomidae and Necator families.

258 Unspecified intestinal parasitism

This nature group classifies diseases due to unspecified intestinal parasites.

259 Helminthiases, n.e.c.

This nature group classifies diseases due to parasitic worms, n.e.c.

Includes: anisakiasis, ascariasis, capillariasis, enterobiasis, strongliodiasis,
trichostrongyliasis, and trichuriasis

*-Asterisks indicate division, major group, or group titles

26* Infectious diseases peculiar to the intestines

This major group classifies infectious diseases peculiar to the intestines caused by bacterial and parasitic agents. Unspecified food poisoning is included in 260.

Excludes: helminthiasis diseases (25)

260 Infectious diseases peculiar to the intestines, unspecified**261 Cholera**

This nature group classifies acute infection of the intestine caused by vibrio cholera, a potent enterotoxin.

262 Typhoid and paratyphoid fevers

This nature group classifies acute infectious diseases caused by Salmonella typhi or paratyphi bacterium.

263 Other salmonella infections

This nature group classifies other infections or food poisoning by Salmonella bacteria.

264 Shigellosis

This nature group classifies diseases produced by infection with bacterial organisms of the genus Shigella. It includes bacillary dysentery.

265 Other bacterial food poisoning (including botulism and staphylococcal food poisoning)

This nature group classifies other types of bacterial food poisonings, including those caused by botulism, staphylococcal bacteria, Escherichia coli (E-coli), or other bacteria, not elsewhere classified..

Excludes: salmonella-caused food poisoning (263), toxic effects of food contaminants (0959)

266 Amebiasis

This nature group classifies infection due to amebae, usually to E. histolytica (entamoeba histolytica). It includes amoebic dysentery.

267 Colitis

This nature group classifies infectious colitis of other or unspecified origin.

268 Dysentery

This nature group classifies unspecified dysentery. Bacillary dysentery is coded in 264, and amoebic dysentery is coded in 266.

269 Infectious diseases peculiar to the intestines, n.e.c.

This nature group classifies other infectious diseases peculiar to the intestines that are not classified elsewhere.

Includes: balantidiasis, coccidiosis, giardiasis, and infectious enteritis and gastroenteritis

29* Other infectious and parasitic diseases

*-Asterisks indicate division, major group, or group titles

This major group classifies other infections and parasitic diseases that not peculiar to the intestines.

Excludes: infections and parasitic diseases peculiar to the intestines (26)

290 Other infectious and parasitic diseases, unspecified

291 Toxoplasmosis

This nature group classifies infections by the protozoan *Toxoplasma gondii*.

292 Trichomoniasis

This nature group classifies infections from the *Trichomonas* protozoa.

293 Pediculosis and phthirus infestation (lice)

This nature group classifies skin diseases due to infection by lice.

294 Acariasis (including scabies, chiggers, mites)

This nature group classifies conditions, usually a dermatitis, caused by acarids or mites.

295 Other infestations (including maggots, leeches, jigger disease)

This nature group classifies other infestations due to maggots or insect larvae (myiasis), leeches (external hirudiniasis), and fleas (jigger disease).

296 Sarcoidosis

This nature group classifies sarcoidosis, a disease of unknown etiology.

299 Other infectious and parasitic diseases, n.e.c.

This nature group classifies other specified infectious and parasitic diseases not elsewhere classified.

Includes: ainhum, Behcet's syndrome, pneumocystosis, psorospermiasis, and sarcosporidiosis

3* NEOPLASMS, TUMORS, AND CANCER

This division classifies diseases or conditions related to tumors, or neoplasms: the new growth of tissue in which the multiplication of cells is uncontrolled and progressive. The behavior of tumors or neoplasms may be benign, cancerous, or of uncertain behavior at the time of diagnosis.

31* Malignant neoplasms and tumors (cancers, carcinomas, sarcomas)

This major group classifies cancers that are grouped by location or site. Malignant neoplasms, or tumors, are divided into two broad categories of carcinoma and sarcoma; both are included in this major group. These codes are not designed to capture information on whether a malignant neoplasm is restricted to the original body site or has metastasized.

310 Malignant neoplasms and tumors (cancers, carcinomas, and sarcomas), unspecified
311* Malignant neoplasms and tumors of bone or connective tissue

This nature group includes cancers of the bone and articular cartilage; and connective and other soft tissue.

Includes: malignant neoplasms of the periosteum, or covering of bones (3111); blood vessel, bursa, fascia, fat, ligament, muscle, nerves and ganglia, synova, tendon, and tendon sheath (3112)

Excludes: malignant neoplasm of hematopoietic tissue (313); lung cancer (319); breast cancer (319)

- 3110 Malignant neoplasms and tumors of bone or connective tissue, unspecified**
- 3111 Bone, articular cartilage**
- 3112 Connective and other soft tissue**
- 3118 Multiple malignant neoplasms and tumors of bone or connective tissue**

312* Malignant neoplasms and tumors of the skin

This nature group classifies melanocarcinoma, squamous, basal cell, and multiple malignant neoplasms and tumors of the skin.

Includes: malignant neoplasms and tumors of sebaceous glands, sudoriferous and sudoriparous glands, and sweat glands

- 3120 Malignant neoplasms and tumors of the skin, unspecified**
- 3121 Melanoma of the skin (melanocarcinoma)**
- 3122 Non-melanoma skin cancer (squamous and basal cell)**
- 3128 Multiple malignant neoplasms and tumors of the skin**

313* Malignant neoplasms and tumors of lymphatic and hematopoietic tissue

This nature group classifies cancers of the lymphatic and hematopoietic tissue.

- 3130 Malignant neoplasms and tumors of lymphatic and hematopoietic tissue, unspecified**
- 3131 Lymphosarcoma and reticulosarcoma (lymphoma)**
reticulum cell sarcoma
- 3132 Hodgkin's disease**
nodular sclerosis
- 3133 Multiple myeloma**
Kahler's disease Myelomatosis

*-Asterisks indicate division, major group, or group titles

3134 Leukemias*lymphoid**myeloid**monocytic**Di Guglielmo's disease**erythremic myelosis**Heilmeyer-Schoner disease***3138 Multiple malignant neoplasms and tumors of lymphatic and hematopoietic tissue****3139 Malignant neoplasms and tumors of lymphatic and hematopoietic tissue, n.e.c.****319 Malignant neoplasms and tumors of other sites**

This nature group classifies malignant neoplasms and tumors located in other sites not included in any of the previous nature groups of this division.

Includes: malignant neoplasms and tumors of the digestive organs and peritoneum, respiratory and intrathoracic organs, genitourinary organs, brain, eyeball, endocrine glands, and oral cavity or pharynx; mesothelioma; lung cancer; breast cancer

32* Benign neoplasms and tumors

This major group classifies non-cancerous neoplasms and tumors of the bone, connective tissue, the skin, and internal organs. Includes fibromas and fibromatoses.

320 Benign neoplasms and tumors, unspecified**321* Benign neoplasms of bone, connective tissue, and skin**

This nature group classifies lipomas and other benign tumors of the bone, connective and soft tissue, and of the skin.

Includes: benign neoplasms of the periosteum, or covering of bones (3211); blood vessel, bursa, fascia, fat, ligament, muscle, nerves and ganglia, synova, tendon, and tendon sheath (3214); plantar fibromatosis (3214)

Excludes: benign neoplasm of hematopoietic tissue (329)

3210 Benign neoplasms of bone, connective tissue, and skin, unspecified**3211 Benign neoplasms of bone and articular cartilage****3212 Lipoma (fatty tumor)****3213 Benign neoplasms of the skin****3214 Other benign neoplasms of connective and other soft tissue****3218 Multiple benign neoplasms of bone, connective tissue, and skin****329* Benign neoplasms and tumors of other sites**

This group includes benign neoplasms and tumors located at sites other than those named in this major group.

Includes: benign neoplasms and tumors of the digestive organs and peritoneum; respiratory and intrathoracic organs; genitourinary organs; brain; eyeball; endocrine glands, and oral cavity pharynx

3290 Benign neoplasms and tumors of other sites, unspecified**3291 Hemangioma and lymphangioma--any site****3298 Multiple benign neoplasms and tumors of other sites****3299 Benign neoplasms and tumors of other sites, n.e.c.**

*-Asterisks indicate division, major group, or group titles

33* Neoplasms and tumors of unknown properties

This major group classifies neoplasms and tumors of unknown properties, uncertain behavior, unspecified nature, or unspecified morphology.

Includes: "growth", tumor, "new growth", histiocytic cells and mast cells, and neurofibromatosis

330 Neoplasms and tumors of unknown properties, unspecified**331 Bone, articular cartilage neoplasms and tumors of unknown properties**

This nature group classifies neoplasms and tumors of the bone and articular cartilage of unknown properties.

332 Connective and other soft tissue neoplasms and tumors of unknown properties

This nature group classifies neoplasms and tumors of connective and other soft tissue of unknown properties.

Includes: neoplasms and tumors of the peripheral, sympathetic, and parasympathetic nerves and ganglia

333 Skin neoplasms and tumors of unknown properties

This nature group classifies neoplasms and tumors of the skin of uncertain or unspecified morphology and behavior.

338 Multiple neoplasms and tumors of unknown properties**339 Neoplasms and tumors of other sites of unknown properties, n.e.c.**

This nature group classifies neoplasms and tumors of unknown properties at body sites other than those named in this major group.

*-Asterisks indicate division, major group, or group titles

4* SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS

This division classifies symptoms, signs, or abnormal results from laboratory or investigative medical tests or procedures. It includes those ill-defined conditions that can not be classified elsewhere. Codes from this division should be used when no specific diagnosis is named and cannot be inferred from information found on the source document. This division includes sick building syndrome.

40 Symptoms, signs, and ill-defined conditions, unspecified**41* Symptoms**

This major group classifies symptoms--conditions that accompany a disease or illness--where no other diagnosis is available and another classification cannot be inferred from the documentation.

410 Symptoms, unspecified

Includes: sick building syndrome when symptoms are unspecified.

411* General symptoms

This nature group classifies symptoms that are general in nature and no other diagnosis is available.

Includes: fainting (4111), hallucinations (4119), hyperhidrosis (4119), sleep disturbances (4119), excessive sweating (4119), chills (4119), and stupor (4119); numbness (4119)

Excludes: Heat related loss of consciousness or fainting (0722)

4110 General symptoms, unspecified**4111 Loss of consciousness--not heat related****4112 Convulsions, seizures****4113 Malaise and fatigue****4114 Dizziness****4115 Non-specified allergic reaction****4118 Multiple general symptoms****4119 General symptoms, n.e.c.****412* Symptoms involving nervous and musculoskeletal systems**

This nature group classifies symptoms which are specific to either the nervous or musculoskeletal systems.

Includes: abnormal involuntary movements (4121), spasms affecting the entire body with no specific diagnosis (4121), abnormality of gait (4129), lack of coordination (4129), tetany (4129), and meningismus (4129)

Excludes: spasms resulting from traumatic injuries (0972, 0973), nontraumatic spasms affecting the back (1729), nontraumatic spasms affecting specific parts of the body, except the back (1739)

4120 Symptoms involving nervous and musculoskeletal systems, unspecified**4121 Spasms or tremors, n.e.c.****4122 Earache****4123 Eye strain****4128 Multiple symptoms involving nervous and musculoskeletal systems****4129 Symptoms involving nervous and musculoskeletal systems, n.e.c.****413* Symptoms involving skin and other integumentary tissue**

This nature group classifies symptoms which are specific to the integumentary system.

Includes: unspecified jaundice (4139), changes in skin texture (4139), and disturbances of skin sensation (4139)

*-Asterisks indicate division, major group, or group titles

- 4130 Symptoms involving skin and other integumentary tissue, unspecified
- 4131 Edema (including dropsy)
- 4132 Cyanosis
- 4133 Pallor and flushing
- 4138 Multiple symptoms involving skin and other integumentary tissue
- 4139 Symptoms involving skin and other integumentary tissue, n.e.c.

414* Symptoms involving head and neck

This nature group classifies symptoms which are specific to either the head or neck.

Includes: throat pain (4149), irritated throat (4149), aphasia (4149), and nosebleed or epistaxis (4149)

- 4140 Symptoms involving head and neck, unspecified
- 4141 Headache, except migraine
- 4142 Loss of voice, voice disturbances
- 4148 Multiple symptoms involving head and neck
- 4149 Symptoms involving head and neck, n.e.c.

415* Symptoms involving cardiovascular system

This nature group classifies symptoms which are specific to the cardiovascular--heart and blood vessels--system.

Includes: palpitations (4159), cardiac murmurs (4159), and abnormal heart sounds (4159)

- 4150 Symptoms involving cardiovascular system, unspecified
- 4151 Unspecified tachycardia (rapid heart beat)
- 4152 Gangrene
- 4153 Enlargement of lymph nodes
- 4158 Multiple symptoms involving cardiovascular system
- 4159 Symptoms involving cardiovascular system, n.e.c.

416* Symptoms involving respiratory system and chest

This nature group classifies symptoms which are specific to the respiratory system.

Includes: orthopnea (4169), stridor (4169), tachypnea (4169), wheezing (4169), irritated lungs (4160), and shortness of breath (4169)

- 4160 Symptoms involving respiratory system and chest, unspecified
- 4161 Hyperventilation
- 4162 Hemoptysis (cough with hemorrhage)
- 4163 Abnormal sputum
- 4164 Chest pain
- 4168 Multiple symptoms involving respiratory system and chest
- 4169 Symptoms involving respiratory system and chest, n.e.c.

417* Symptoms involving digestive and urinary system

This nature group classifies symptoms which are specific to the digestive and urinary systems.

Includes: dysphagia/difficulty in swallowing (4179), peristalsis (4179), renal colic (4179), dysuria (4179), and tenesmus (4179)

- 4170 Symptoms involving digestive and urinary system, unspecified
- 4171 Nausea and vomiting
- 4172 Heartburn
- 4173 Frequency of urination and polyuria
- 4174 Oliguria and anuria
- 4175 Abdominal pain, unspecified

*-Asterisks indicate division, major group, or group titles

- 4178 Multiple symptoms involving digestive or urinary system**
4179 Symptoms involving digestive and urinary system, n.e.c.

418 Multiple symptoms

This group contains multiple symptoms from more than one subgroup within the major group 41. For example, abdominal pain, dizziness and a headache, all of equal severity.

419 Other symptoms, n.e.c.

This nature group classifies the residual symptoms that cannot be classified under any other three digit member of the major group.

Includes: hepatomegaly, splenomegaly, and ascites

42* Abnormal findings

This major group contains classifications for abnormal results from laboratory or investigative medical testing or procedure. These codes should be used when only test results and no specific diagnosis or symptoms are reported on the source documents.

420 Abnormal findings, unspecified

421* Abnormal findings from examination of blood

This nature group classifies abnormal results stemming from examination of the blood.

Includes: abnormal blood-gas level (4212), unspecified bacteremia and viremia (4219), anisocytosis and poikilocytosis (4219)

4210 Abnormal findings from examination of blood, unspecified

4211 Abnormal blood level of lead

4212 Abnormal blood level of substances, except lead

4219 Abnormal findings from examination of blood, n.e.c.

422 Abnormal findings from examination of urine

This nature group classifies abnormal results stemming from examination of the urine.

Includes: acetonuria, biliuria, chyluria, crystalluria, hemoglobinuria, and myoglobinuria

423 Abnormal findings from other body substances

This nature group classifies abnormal results stemming from examination of other body substances. Body substances include amniotic fluid, cerebrospinal fluid, saliva, and semen.

424 Abnormal findings from radiological and other examination of body structure

This nature group classifies abnormal results stemming from examination of other body structures and from radiological testing. Findings of thermography, ultrasound (echogram) and x-ray examinations are included.

Includes: coin lesion or shadow of lung, abnormal mammogram results

425 Abnormal findings from function studies

This nature group classifies abnormal results as determined from function studies.

Includes: abnormal electrocardiogram (ECG, EKG), electroencephalogram (EEG), electroretinogram (ERG)

*-Asterisks indicate division, major group, or group titles

426 Abnormal findings from histological and immunological studies

This nature group classifies abnormal results as determined from histological and immunological studies.

Includes: positive reaction to tuberculin (TB) test without a diagnosis of tuberculosis, positive culture findings, raised level of immunoglobulins, and abnormal karyotype

Excludes: diagnosed tuberculosis (211)

427 Multiple abnormal findings

This nature group classifies abnormal results as determined from multiple tests or studies.

429 Other abnormal findings

This nature group classifies abnormal test or study results that are named but are not included in any other section of major group 42.

Includes: elevated blood pressure reading without diagnosis of hypertension, low blood pressure reading, and abnormal reflex

48* Multiple symptoms, signs, and ill-defined conditions**480 Multiple symptoms, signs, and ill-defined conditions, unspecified****481 Multiple chemical sensitivity**

This major section classifies multiple signs and symptoms that are associated with exposure to multiple chemicals.

489 Multiple symptoms, signs, and ill-defined conditions, n.e.c.

This major section classifies multiple signs, symptoms and ill-defined conditions which can be individually found throughout Division 4.

49 Symptoms, signs, and ill-defined conditions, n.e.c.

This major group classifies other symptoms, signs, and ill-defined conditions, the details of which are known, but can not be assigned to another code category within Division 4.

*-Asterisks indicate division, major group, or group titles

5* OTHER DISEASES, CONDITIONS, AND DISORDERS

This division classifies physical characteristics for which there is sufficient information for coding purposes, but no specific code exists in previous divisions of the nature of injury or illness structure.

51 Damage to prosthetic devices

This major group classifies injuries or illnesses sustained to a prosthetic device only. If the incident involves a part of the body, code for the specific injury or illness named.

Includes: damage to corrective lenses, dentures, glass eyes, hearing aids, and artificial limbs when there is no mention of injury to the worker's actual body

Excludes: damage to pins, rods, replaced joints, artificial medical implants, and other internal repair or interbody fusion devices; damage to the worker's actual body

52* Mental disorders or syndromes

This major group is comprised of neurotic, psychotic and organic mental disorders or syndromes. See Appendix B, Volume 1 of the ICD-9-CM for a glossary of mental disorders.

When mental disorders or syndromes are described as sequelae or aftereffect of a traumatic injury or disorder, the initial or underlying condition should be coded. For example, if the individual is experiencing acute depression as a result of chronic pain from a back injury, code the back injury. However, if a mental disorder is secondary to a traumatic incident--witnessing a traumatic amputation of another person--code the mental disorder.

520 Mental disorder or syndrome, unspecified**521* Anxiety, stress, neurotic disorders**

This nature group classifies neurotic disorders associated with acute and chronic post-traumatic anxiety; reaction to stress; panic disorders; and other specified neurotic disorders not elsewhere classified.

Includes: job-related stress (5214), anxiety over exposure to a disease, such as HIV (5211, 5212)

5210 Anxiety, stress, neurotic disorders, unspecified**5211 Post-traumatic anxiety--acute****5212 Post-traumatic anxiety--chronic****5213 Panic disorder****5214 Neurotic reaction to stress****5218 Multiple anxiety, stress, neurotic disorders****5219 Neurotic disorders, n.e.c.****522* Organic mental disorders--neurotic or psychotic**

This nature group classifies neurotic and psychotic disorders organic in nature such as substance-induced mental disorders; organic affective syndrome; and other mental disorders not elsewhere classified.

5220 Organic mental disorders--neurotic or psychotic, unspecified**5221 Substance-induced mental disorder****5222 Organic affective syndrome****5228 Multiple organic mental disorders--neurotic or psychotic****5229 Organic mental disorders--neurotic or psychotic, n.e.c.****529 Mental disorders or syndromes, n.e.c.**

This group classifies other mental disorders or syndromes not specified as either neurotic or organic mental disorders; or a combination of neurotic and organic mental disorders.

*-Asterisks indicate division, major group, or group titles

59 Other diseases, conditions, and disorders, n.e.c.

8 MULTIPLE DISEASES, CONDITIONS, AND DISORDERS

This division classifies multiple physical characteristics whose individual codes are found in two or more of the following divisions: Systemic Diseases and Disorders, Infectious and Parasitic Diseases, Neoplasms, Symptoms, Signs and Ill-defined Conditions, and Other Diseases, Conditions, and Disorders.

9999 Nonclassifiable

This code is used for cases where there is insufficient information to select even an unspecified code at the division level or if there appears to be no injury or illness. For example, this code would be selected if there was an exposure to tuberculosis, but TB test results were negative.