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.

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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

*-Asterisks indicate division, major group, or group titles
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)
035 Enucleations

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

**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), nondescriptive loss of consciousness (4111), nonfatal skull fractures (012)

**060 Intracranial injuries, unspecified**

**061 Cerebral hemorrhages**

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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*
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)

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.

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)

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.

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.
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), venemous 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

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**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; purpura 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 (1252); 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); stylos (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)
Disorders of the ear, mastoid process, hearing, unspecified
Deafness, hearing loss or impairment
Tinnitus
Otalgia
Mastoiditis
Otitis media (except aero-)
Disorders of ear, mastoid process, and hearing, n.e.c.

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

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)

Circulatory system diseases, unspecified
Rheumatic fever with heart involvement

Includes: chronic rheumatic heart disease, and rheumatic carditis.

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

Ischemic heart disease, including heart attack
This nature group classifies ischemic heart disease with or without mention of hypertension.

Ischemic heart disease, unspecified
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

Angina

angina pectoris
prinzmetal angina

Ischemic heart disease, n.e.c.

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

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
<table>
<thead>
<tr>
<th>Nature Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1340</td>
<td>Diseases of pulmonary circulation, unspecified</td>
</tr>
<tr>
<td>1341</td>
<td>Pulmonary heart disease</td>
</tr>
<tr>
<td></td>
<td>*-Asterisks indicate division, major group, or group titles</td>
</tr>
<tr>
<td>1349</td>
<td>Diseases of pulmonary circulation, n.e.c.</td>
</tr>
<tr>
<td>135*</td>
<td>Other forms of heart disease</td>
</tr>
<tr>
<td></td>
<td>This nature group classifies heart disease that is not classified in any other nature group in major group 13.</td>
</tr>
<tr>
<td></td>
<td>Includes: acute pericarditis (1359); acute and subacute endocarditis (1359); acute myocarditis, toxic (1351) and non-toxic (1359); cardiomyopathy (1359); cardiac dysrythmias (1359); heart failure (1352); ill-defined descriptions and complications of heart disease (1353); cardiac arrest when that is the only injury/illness identified (1359)</td>
</tr>
<tr>
<td>1350</td>
<td>Other forms of heart disease, unspecified</td>
</tr>
<tr>
<td>1351</td>
<td>Toxic myocarditis</td>
</tr>
<tr>
<td>1352</td>
<td>Heart failure</td>
</tr>
<tr>
<td>1353</td>
<td>Ill-defined descriptions and complications of heart disease</td>
</tr>
<tr>
<td>1359</td>
<td>Other forms of heart disease, n.e.c.</td>
</tr>
<tr>
<td>136*</td>
<td>Cerebrovascular disease</td>
</tr>
<tr>
<td></td>
<td>This nature group classifies subarachnoid, intracerebral, and other and unspecified intracranial hemorrhage that are not associated with a traumatic event.</td>
</tr>
<tr>
<td></td>
<td>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)</td>
</tr>
<tr>
<td></td>
<td>Excludes: traumatic intracranial injuries (06), traumatic bruises and contusions (043), traumatic cerebral hemorrhage (062)</td>
</tr>
<tr>
<td>1360</td>
<td>Cerebrovascular disease, unspecified</td>
</tr>
<tr>
<td>1361</td>
<td>Stroke</td>
</tr>
<tr>
<td>1362</td>
<td>Transient ischemic attacks</td>
</tr>
<tr>
<td>1369</td>
<td>Cerebrovascular disease, n.e.c.</td>
</tr>
<tr>
<td>137*</td>
<td>Diseases of arteries, arterioles, capillaries</td>
</tr>
<tr>
<td></td>
<td>This nature group classifies diseases peculiar to arteries, arterioles, and capillaries.</td>
</tr>
<tr>
<td></td>
<td>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)</td>
</tr>
<tr>
<td></td>
<td>Excludes: traumatic internal injuries to organs and blood vessels of the trunk (094), traumatic bruises and contusions (043), and traumatic intracranial injuries (06)</td>
</tr>
<tr>
<td>1370</td>
<td>Diseases of arteries, arterioles, capillaries, unspecified</td>
</tr>
</tbody>
</table>

*-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

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<table>
<thead>
<tr>
<th></th>
<th>Other diseases of upper respiratory tract, n.e.c.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1429</td>
<td></td>
</tr>
</tbody>
</table>
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), graphic 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)
### Pneumonopathy, unspecified
1460

### Byssinosis, Mill fever
1461

### Metal fume fever
1462

### Pneumonopathy, n.e.c.
1469

#### 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

### Other respiratory system diseases, unspecified
1490

### Humidifier fever
1491

### Pneumonitis, n.e.c.
1492

### Pulmonary edema
1493

### Pulmonary fibrosis, n.e.c.
1494

### Atelectasis, collapsed lung
1495

### Other respiratory system diseases, n.e.c.
1499

#### 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)

### Digestive system diseases and disorders, unspecified
150

### Diseases of oral cavity, salivary glands, jaws
151

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

### Diseases of esophagus, stomach, duodenum
152

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)

### Hernia
153*

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)

### Hernia, unspecified
1530

### Inguinal hernia
1531

### Hiatal hernia
1532

### Ventral hernia
1533

### Hernia, n.e.c.
1539

* 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
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 osteopthies, 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.
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), epicondyliitis—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, lymphaladenitis, 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.
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 Erythematousquamous dermatosis (including dandruff, parakeratosis, pityriasis)
1832 Bullous dermatoses
1833 Rosacea
1834 Other erythematous conditions
1835 Psoriasis and similar disorders
1836 Lichen
**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); aestotisis--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.

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*-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.
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), pneumatic 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)
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.
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 mosquitoes.

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  **Dermatophyosis**

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.

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* 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 mycetoma, 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 dracunculiasis  
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
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 poisonins, including those caused by botulism, staphylococcal bacteria, Escherichia colid (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 Acarisis (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

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

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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.
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.
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)
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.