# **Occupational Injury and Illness Classification Manual**



U.S. Department of Labor Bureau of Labor Statistics

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### OCCUPATIONAL INJURY AND ILLNESS CLASSIFICATION MANUAL

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SECTION 1.
Introduction
to the
Occupational
Injury
and
Illness
Classification
Manual

### 1.0 Introduction to the Occupational Injury and Illness Classification Manual

The Occupational Injury and Illness Classification Manual (OI&ICM) provides a classification system for use in coding the case characteristics of injuries and illnesses in the Occupational Safety and Health (OSH) program and the Census of Fatal Occupational Injuries (CFOI) program. This manual contains the rules of selection, code descriptions, code titles, and indices, for the following code structures: Nature of Injury or Illness, Part of Body Affected, Source of Injury or Illness, Event or Exposure, and Secondary Source of Injury or Illness.

The Occupational Injury and Illness Classification Manual was developed by the Bureau of Labor Statistics' Classification Structure Team with input from data users and States participating in the BLS Occupational Safety and Health (OSH) Federal/State cooperative programs.

The Occupational Injury and Illness Classification System contains the following code structures to be used in coding the case characteristics of occupational injuries and illnesses in the OSH and CFOI statistical programs:

- Nature of Injury or Illness
- Part of Body Affected
- Source of Injury or Illness/Secondary Source of Injury or Illness
- Event or Exposure

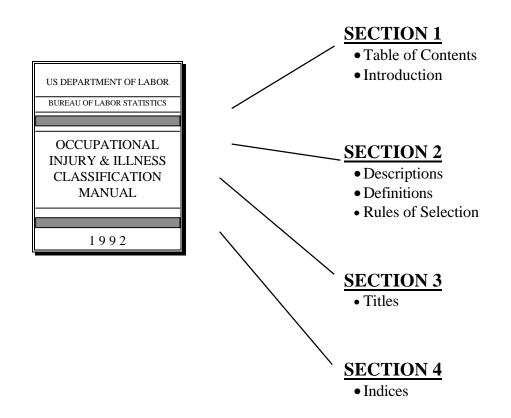
The OI&ICM is arranged in a structured format so that any section of the manual may be removed for use independently as required by the user. This also allows future updates to be made without having to replace the whole manual.

This manual is designed to accommodate the coder of injury, illness, and fatality data provided by the OSH and CFOI programs. Therefore, this manual is a reference tool that enables the coder to determine the proper Nature, Part of Body Affected, Source, Event, and Secondary Source code for any given injury or illness case in an accurate and timely manner.

Each code structure in this manual is presented with and without the code descriptions. The code descriptions provide more detail about the codes themselves. The descriptions are extremely useful in determining the make-up of the code categories--the kind of information that each code is trying to capture. The description often gives examples of the codes that would be selected for rare and unusual injury and illness cases.

After becoming familiar with the code descriptions, the coder will find the code titles and the alpha indices at the end of the manual to be helpful in expediting the coding process.

Exhibit 1.0 gives an overview of the Occupational Injury and Illness Classification Manual.



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# SECTION 2. Definitions, Rules of Selection, and Titles and Descriptions

SECTION	CONTENTS
2.1	Nature of Injury or Illness
2.2	Part of Body Affected
2.3	Source of Injury or Illness
2.4	Event or Exposure
2.5	Secondary Source of Injury or Illness

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# **SECTION 2.1**

## Nature

### of

# Injury

or

Illness

SECTION	CONTENTS	
2.1.1	Definition, Rules of Selection	
2.1.2	Titles and Descriptions	

### 2.1-2

### 2.1.1 Nature of Injury or Illness--Definition, Rules of Selection

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 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, or complication due to medical treatment, 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*.

### 2.1.2 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 characteristerics 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:

<b>DIVISION</b>	TITLE
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 <u>only</u> information available describes the incident as traumatic. For example, employee was hurt in car accident.

#### 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;	and fractur	ed or broken	a cart	ilage		-

#### 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; and slipped epiphysis.
- *Excludes:* <u>fatal</u> 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)

#### 013 Traumatic injuries to spinal cord

This nature group classifies traumatic injuries to the spinal cord.

*Includes:* severed spinal cord, <u>nonfatal</u> severed spinal cord resulting from a gunshot wound, traumatic transient paralysis, anterior cord syndrome, lesion of spinal cord, and central cord syndrome

*Excludes:* spinal bone injury (011, 012, or 018)

#### 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. Diseases or disorders of the nervous system that occur over time as a result of repetitive activity, such as carpal tunnel syndrome, are classified in major group 12.

- *Includes:* division of nerve, lesion in continuity, traumatic neuroma,
- *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), and severed spinal cord (013)

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 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.

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

#### 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
- *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.

*Excludes:* abrasions and scratches (041), burns (05)

#### 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:* <u>nonfatal</u> amputations resulting from a gunshot wound, medical amputations due to irreparable traumatic injuries
- *Excludes:* traumatic injury without bone loss (033), enucleation--eye removal (035)

# 0311Amputations, fingertip0319Amputations, except fingertip

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

#### 032 Animal or insect bites

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

#### 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 without bone loss

*Excludes:* amputation (031), avulsion of joint capsule, ligament, muscle or tendon (021)

#### 034 Cuts, lacerations

#### 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 <u>nonfatal</u> amputation, paralysis, or <u>nonfatal</u> 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 body, stab wounds, and impaling wounds

*Excludes:* animal or insect bites (032, 0951)

#### 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.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 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

*Excludes:* concussion (062), hemarthrosis (021), nontraumatic cerebral hemorrhage (136), traumatic cerebral hemorrhage (061)

#### 044 Foreign bodies (superficial splinters, chips)

*Includes:* foreign body without mention of penetration depth

*Excludes:* embedded foreign body (037)

#### 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.

Includes:	first,	second,	and	third	degree	burns,
	lightning bur	rns(052), radiatio	on burns (059	)	-	

*Excludes:* friction burns (045), frostbite (0711), sunburn (1839), and welder's flash (1256)

- 050 Burns, unspecified
- 051 Chemical burns
- 052 Electrical burns
- 053 Heat burns, scalds
- 058 Multiple burns
- 059 Burns, n.e.c.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 06\* Intracranial injuries

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

- *Includes:* cerebral hemorrhage with no mention of an underlying cause (061), crushed head (060), <u>fatal</u> skull fractures (068), nonspecific crushing injuries to the head (060)
- *Excludes:* cerebral hemorrhage or strokes resulting from cerebrovascular disease (136), cerebrovascular disease (136), intracranial nerve damage (014), nondescript loss of consciousness (4111), <u>nonfatal</u> skull fractures (012)
- 060 Intracranial injuries, unspecified
- 061 Cerebral hemorrhages
- 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.

*Excludes:* injuries or disorders associated with fire or flame

#### 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)

- 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),<br/>ictus solaris (0721), loss of consciousness associated with heat (0722),<br/>siriasis (0721), sunstroke (0721), and thermoplegia (0721)Excludes:loss of consciousness without reference to heat (4111), sunburn (1839),<br/>heat burns (053)

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

- 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.

*Includes:* barosinusitis (0732), barotitis (0731), otitic barotrauma (0731), and sinus barotrauma (0732)

- 0730 Effects of air pressure, unspecified
- 0731 Aero-otitis media
- 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.

*Excludes:* abrasions and bruises of equal severity (048)

- 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.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 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 asphyxiation	0	on foo	d or	other	substances,	and	traumatic	
Fraludas	drownings	(002)	strongul	atad	horni	a (153)	and	asphuvia	

*Excludes:* drownings (092), strangulated hernia (153), and asphyxia from gas fumes and vapors (0959)

#### 092 Drownings

This nature group classifies  $\underline{fatal}$  suffocations as a result of submersion in liquid, especially in water.

#### 093 Electrocutions, electric shocks

This nature group classifies fatal and nonfatal traumatic injuries that result from contact with electric current.

*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 the blood vessels which are not classified in any other major group throughout the nature of injury or illness structure.

*Includes:* arterial hematoma, internal injuries, traumatic rupturing of blood vessels, <u>fatal</u> crushing injury to trunk--abdomen, chest, or pelvis, and traumatic aneurysm or fistula

*Excludes:* bruises and contusions (043), blood blisters (042)

#### 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:* carbon monoxide poisoning (0959), toxic effects of food contaminants or noxious food stuffs--non-viral and non-bacterial (0959), and lead poisoning (0959)
- *Excludes:* asphyxia from gas, fumes and vapors (0959), parasitic or infectious poisonings (Division 2), 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), and radiation poisoning (149)
- 0950 Other poisonings and toxic effects, unspecified
- 0951 Animal or insect bites, venomous
- 0952 Radiation sickness

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 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 <u>used only</u> when the circumstances of the initial injury is unknown.

- *Includes:* anaphylactic shock with no mention of the underlying injury or illness (0961), and unspecified reactions to injections such as tetanus or flu shots (0969)
- *Excludes:* electric shock (093), lightning shock (093)
- 0960 Traumatic complications, unspecified
- 0961 Traumatic shock
- 0962 Embolism, air or fat
- 0968 Multiple traumatic complications
- 0969 Traumatic complications, n.e.c.

#### 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, or pain in shoulder.

*Includes:* hurt back (0972), backache (0972), low back pain (0972)

*Excludes:* crushing injuries involving internal organs (094), and crushing injuries to the head (06)

- 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.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 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)

# 110Diseases of the blood and blood forming organs, unspecified111Hemolytic 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.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

*Includes:* polycythemia, and chronic lymphadenitis

#### 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.

<sup>\*-</sup>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 conjunctivitis (1252); traumatic and nontraumatic loss of vision (1255); and ultraviolet keratoconjunctivitis (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), and hearing loss sustained from sudden or repeated noise (1261), traumatic and nontraumatic hearing loss (1261)
- *Excludes:* aero-otitis media (0731), and earache without further description (4122)

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

- 1260 Disorders of the ear, mastoid process, hearing, unspecified
- 1261 Deafness, hearing loss or impairment
- 1262 Tinnitis
- 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.

#### 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); and diseases of veins and lymphatics (138), and other diseases of the circulatory system
- 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); and ill-defined descriptions and complications of heart disease (1353)

- 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:* 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)
- 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
- 1371 Raynaud's syndrome or phenomenon
- 1372 Aneurysm--nontraumatic
- 1379 Diseases of arteries, arterioles, capillaries, n.e.c.
- \*-Asterisks indicate division, major group, or group titles

#### 138\* Diseases of the veins, lymphatics

This nature group classifies diseases of the veins and lymphatics.

- *Includes:* phlebitis and 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.

#### 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 nasopharynitis (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)
- 1429 Other diseases of upper respiratory tract, n.e.c.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 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), bronchitis (1441), emphysema (1442), extrinsic asthma (1443), extrinsic allergic alveolitis (1444), and intrinsic asthma (1449)

*Excludes:* cotton-dust asthma (1461) and stripper's asthma (1461)

- 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:* bauxite fibrosis (1459), graphic fibrosis (1459), and stannosis (1459)

#### 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)

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

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 149\* Other respiratory system diseases

This nature group classifies other respiratory system diseases that are not classified elsewhere.

- *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)
- 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 of the abdominal cavity (153); noninfectious enteritis and colitis (154)

#### 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

#### 153\* Hernia

This nature group classifies hernias of the abdominal cavity.

Includes: femoral (1539), esophageal (1539), hiatal (1532), inguinal (1531), paraesophageal (1539) scrotal (1531), umbilical (1539), and ventral (1533) hernias

*Excludes:* herniated disc (011), herniated brain (1231), and strangulations (091)

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

#### **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.

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

#### 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

#### 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); and other diseases of the urinary system (162)

#### 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.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 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 (3112)

#### 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.

- *Includes:* spondylitis and spondylosis of the spine (1729); intevertebral disc disorders, except dislocation (1723); sciatica (1721); lumbago (1722); and other nontraumatic backaches (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 or backache (0972)
- 1720 Dorsopathies, unspecified
- 1721 Sciatica
- 1722 Lumbago
- 1723 Disc disorders, except dislocation
- 1729 Dorsopathies, n.e.c.

<sup>\*-</sup>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), and trigger finger (1739)
- *Excludes:* rheumatism affecting the back is included in code (172), traumatic injuries and disorders affecting the muscles, tendons, ligaments and joints (02)
- 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 subcutanous 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)
Excludes:	Erysipelas (2194), Erysipeloid of Rosenbach (2129), Herpes simplex (2235), Herpes zoster (2234), Molluscum contagiosum (2299), and Viral warts (2299)

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

- 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, resulting from contact with allergens or irritant substances; lowered cutaneous threshold to pruritis (itching) and related conditions; and from substances taken internally.

- 1820 Dermatitis, unspecified
- 1821 Atopic dermatitis and related conditions
- 1822 Contact dermatitis and other eczema
- 1823 Allergic dermatitis
- 1824 Irritant 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)

- 1830 Other inflammatory conditions of the skin, unspecified
- 1831 Erythematosquamous 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); 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.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### 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); and uticaria (1898)
- *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, unspecified1911 Diseases and disorders of thyroid gland

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.

*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; and disorders involving the immune mechanism

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

### 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.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

#### **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 caceous necrosis in the tissues, particularly of the lungs.

- 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
- 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.

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

- 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), mengititis 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.

- 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.

<sup>\*-</sup>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 typus, 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 anolpheline mosquitos.

#### 234 Leishmaniasis

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

<sup>\*-</sup>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.

<sup>\*-</sup>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

<sup>\*-</sup>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.

*Excludes:* helminthiases diseases (25)

# 260 Infectious diseases peculiar to the intestines, unspecified261 Cholera

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

## 262 Typhoid and paratyphoid fevers

This nature group classifies acute infectious diseases caused by a Salmonella 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.

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

This nature group classifies other diseases caused by botulism and staphylococcal bacteria.

*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 bacterium.

#### 267 Colitis

This nature group classifies infection of the colon due to Balantidium coli bacterium.

#### 268 Dysentery

This nature group classifies intestinal diseases caused by protozoa.

# 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

#### 29\* Other infectious and parasitic diseases

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 Toxoplasm gondu.

# 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, leeches, fleas (jigger disease) and mites.

# 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

<sup>\*-</sup>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.

# Malignant neoplasms and tumors (cancers, carcinomas, and sarcomas), unspecified 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)

- 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

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

# 3134 Leukemias

lymphoid	myeloid
monocyctic	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.

#### 32\* Benign neoplasms and tumors

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

#### **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)
- *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.

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

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

# 33\* Neoplasms and tumors of unknown properties

This major group classifies neoplasms and tumors of unkown 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.

<sup>\*-</sup>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.

#### 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

#### 411\* General symptoms

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

*Includes:* hallucinations (4119), hyperhidrosis (4119), sleep disturbances (4119), excessive sweating (4119), chills (4119), and stupor (4119)

*Excludes:* Heat related loss of consciousness (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), abnormality of gait (4129), lack of coordination (4129), tetany (4129), and meningismus (4129)

- 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.

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

# 414\* Symptoms involving head and neck

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

*Includes:* throat pain (4149), aphasia (4149), and epistaxis/nosebleed (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), 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
- 4178 Multiple symptoms involving digestive or urinary system
- 4179 Symptoms involving digestive and urinary system, n.e.c.

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

# 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)

<sup>\*-</sup>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:* reaction to tuberculin test, positive culture findings, raised level of immunoglobulins, and abnormal karyotype

# 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.

<sup>\*-</sup>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.

#### 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 posttraumatic anxiety; reaction to stress; panic disorders; and other specified neurotic disorders not elsewhere classified.

#### Includes: job-related stress (5214)

- 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.

#### 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

<sup>\*-</sup>Asterisks indicate division, major group, or group titles

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# SECTION 2.2 Part of

Body

Affected

SECTION	CONTENTS
2.2.1	Definition, Rules of Selection
2.2.2	Titles and Descriptions

# 2.2.1 Part of Body Affected--Definition, Rules of Selection

The part of body affected identifies the part of the body directly affected by the previously identified nature of injury or illness.

# 2.0 **DEFINITION**

The part of body affected identifies the part of the body directly affected by the previously identified nature of injury or illness.

# **RULES OF SELECTION:**

- 2.1 When the previously named injury or illness involves a single part, choose that part. *Example: For fractured jaw, choose Jaw / chin*.
- 2.2 **Traumatic Injuries and Disorders** are generally coded to the external part or location, including specific locations for the mouth and back. *Example: For lumbar sprain, choose Lumbar region of the Back.* Exceptions are noted below.
  - 2.2.1 When *Intracranial Injury* (including Concussion) is identified, choose **Brain**.
  - 2.2.2 When the injury or illness affects an entire body system, rather than a particular part, name **Body Systems**. *Example: For hypothermia, choose Body Systems.*
- 2.3 Internal body parts should be named when a disease, disorder, or condition originated at, or is limited to, that internal part. *Example: For hepatitis, choose Liver; for lung cancer, choose Lung*.
- 2.4 When the injury is an amputation, choose the classification code that represents the nearest part of body lost. *Example: For amputation at knee, choose Lower leg(s)*.
- 2.5 When the previously named injury or illness involves two or more parts within the same division, select the multiple classification code that includes those parts. *Example: If lower leg, foot, and ankle are burned, choose Multiple lower extremities locations, n.e.c.*
- 2.6 When the previously named injury or illness involves parts from two or more divisions, select **Multiple Body Parts**. *Example: For dislocated shoulder and fractured upper arm, choose Multiple Body Parts*.

# 2.2.2 Part of Body Affected--Titles and Descriptions

The Part of Body Affected code structure is arranged in order from the top of the body (Division 0, Head) to the bottom of the body (Division 4, Lower Extremities). Division 5 classifies body systems. Division 8 classifies multiple body parts from two or more divisions. Division 9 classifies Prosthetic devices and any human parts of the body which are not classified or listed under any of the other divisions.

Part of Body Affected code description pages are numbered from DP-1 through DP-13 (the "D" meaning "description, the "P" meaning "part of body affected").

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

The Part of Body Affected divisions are arranged as follows:

# <u>DIVISION</u> <u>TITLE</u>

0	Head
1	Neck, Including Throat
2	Trunk
3	Upper Extremities
4	Lower Extremities
5	Body Systems
8	Multiple Body Parts
9	Other Body Parts
9999	Nonclassifiable

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#### 0\* HEAD

This division classifies the uppermost parts of the body. This region consists of the skull, its contents, and related external structures.

If the nature of injury or illness named is amputation--decapitation, select Head, n.e.c., code 09.

#### 00 Head, unspecified

#### 01\* Cranial region, including skull

This major group classifies the region that is bordered by the face in front and the neck below.

Select code 011 when concussion or other intracranial injuries is named as the nature of the injury. Select code 013 when a nonfatal fracture is the nature of injury.

*Includes:* brain and brain stem (011), hair (012), occipital, parietal, and temporal bones (013), skin (012), subcutaneous connective tissue, cartilage, and muscles (019)

- 010 Cranial region, unspecified
- 011 Brain
- 012 Scalp
- 013 Skull
- 018 Multiple cranial region locations
- 019 Cranial region, n.e.c.

# 02 Ear(s)

This major group classifies the sense or receptor organs located on either side of the head. The code can be used when either one or both ears are affected.

*Includes:* anvil, auditory nerve, auricle or pinna, cochlea, concha, eardrum, eustachian tube, hammer, helix, lobule, middle ear or tympanic cavity, outer ear canal, scapha, semicircular canals, stirrup (stapes), and tragus

#### 03\* Face

This major group classifies the anterior or frontal portion of the head, which is bounded by the cranial region to the top and back (hairline) and by the neck below.

*Includes:* bony structures, cartilage, muscle, skin, subcutaneous tissue, underside of the jaw/chin, and veins and arteries

#### 030 Face, unspecified 031 Forehead

*Includes:* eyebrow(s)

# 032 Eye(s)

This part of body group classifies the sense organs of sight located in the frontal portion of the head. The code can be used for either one or both eyes and when loss or impairment of sight is involved.

*Includes:* conjunctiva, cornea, eyeball, inside and outside of the eyelids, iris, lacrimal glands, lens, optic nerve, orbit, retina, and upper and lower eyelashes

#### 033\* Nose, nasal cavity

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

This part of body group classifies the prominent sensory organ in the center of the face that functions as the organ of smell and as a part of the respiratory system.

Generally, select code 0330 when the nature of injury or illness named is from **Traumatic Injuries or Disorders**, Nature of Injury or Illness Division 0, such as fracture or contusion.

#### 0330 Nose, except internal location of diseases or disorders

#### Internal Nasal Location of Diseases or Disorders:

Generally, select codes 0331-0339 when the nature of injury or illness named is found in Division 1 through 5 of the Nature of Injury or Illness structure.

- 0331 Internal nasal location, unspecified
- 0332 Nasopharynx
- 0333 Nasal passages
- 0334 Sinuses
- 0338 Multiple internal nasal locations
- 0339 Internal nasal location, n.e.c.
- 034 Cheek(s)
- 035 Jaw/chin
- 036\* Mouth

This nature group classifies the opening of the alimentary canal which is bounded by the lips and includes the cavity which houses the tongue and teeth.

Select code 0369 if loss of taste has been named as the nature of injury or illness.

0360	Mouth, unspecified
0361	Lip(s)
0362	Tongue
0363	Tooth(teeth)
0364	Gum
0368	Multiple mouth locations
0369	Moutĥ, n.e.c.

- 038 Multiple face locations
- 039 Face, n.e.c.
- 08 Multiple head locations
- 09 Head, n.e.c.

Select Head, n.e.c. if the nature of injury or illness named is amputation--decapitation.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

# 1\* NECK, INCLUDING THROAT

This division classifies that portion of the body that connects the head to the torso or trunk. This region is bounded by the jaw/chin and cranial region to the top and the shoulder to the bottom.

If the nature of injury or illness named is amputation, and the point of amputation is neck, select **Head**, **n.e.c.**, code 09.

# 10 Neck, except internal location of diseases or disorders

This major group classifies the external portion of the neck including the uppermost portion of the vertebra. Generally, select this code when the nature of injury or illness named is a member of Division 0 of the Nature of Injury or Illness structure.

*Includes:* bony structures (cervical vertebrae), cartilage, muscle, skin, subcutaneous tissue, and veins and arteries

#### Internal Neck Location of Diseases or Disorders:

These major groups classify the underlying visceral structures of the neck. Generally, these codes should be chosen when the nature of injury or illness named is a member of Division 1 through 5 of the Nature of Injury or Illness structure.

#### 11 Internal neck location, unspecified

Select this code when an irritated or sore throat is the nature of injury or illness.

#### 12 Vocal cord(s)

This major group classifies either of two pairs of folds projecting in the larynx cavity.

#### 13 Larynx

This major group classifies the organ of the voice, located between the trachea and the base of the tongue.

## 14 Laryngopharynx

This major group classifies the inferior portion of the pharynx which is also known as hypopharynx or laryngeal pharynx.

#### 15 Pharynx

This major group classifies the musculomembranous tube in the back of the nose, mouth, and larynx. It extends from the skull to the esophagus.

#### 16 Trachea

This major group classifies the cartilaginous and membranous tube that extends from the bottom of the larynx to the bronchi, which is also known as the windpipe.

# 18 Multiple internal neck locations

**19** Internal neck location, n.e.c.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

#### 2\* TRUNK

This division classifies the main part of the body, where the head and limbs are attached. The area is bounded by the neck, arms, and legs.

Select a code from this division when the nature of injury or illness is localized to a specific organ(s) and does not affect the entire system, otherwise, select a code from Division 5 of this structure.

*Includes:* bones, cartilage, internal organs and structures, muscles, nerves, skin, subcutaneous tissue, tendons, veins and arteries, and internal organs and structures

#### 20 Trunk, unspecified

#### 21 Shoulder, including clavicle, scapula

This major group classifies the region where the arm(s) join the trunk.

If the nature of injury or illness named is amputation, and the point of amputation is shoulder, select **Upper arm(s)**, code 311.

*Includes:* clavicle/collar bone, humerus, scapula/shoulder blade, and shoulder girdle

#### 22\* Chest, including ribs, internal organs

This major group classifies the frontal region of the body or thorax. It is bounded by the respiratory diaphragm or abdomen below, the shoulder above, and the back in the rear.

#### 220 Chest, except internal location of diseases or disorders

#### **Internal Chest Location of Diseases or Disorders:**

These part groups classify the underlying visceral structures of the chest. Generally, these codes should be chosen when the nature of injury or illness named is a member of Division 1 through 5 of the Nature of Injury or Illness structure.

- 221 Internal chest location, unspecified
- 222 Esophagus
- 223 Heart
- 224 Bronchus
- 225 Lung(s), pleura
- 226 Breast(s)--internal
- 228 Multiple internal chest locations
- 229 Internal chest location, n.e.c.

#### 23\* Back, including spine, spinal cord

This major group classifies the posterior part of the trunk that is bounded by the neck and the pelvis.

*Includes:* cartilage, muscles, nerves, and neuroglia, spine, spinal cord, tendons, veins and arteries, vertebra (backbone)

#### 230 Back, including spine, spinal cord, unspecified

#### 231 Lumbar region

This major group classifies the region of the back which includes 5 vertebrae on the spinal column and is located in the lower portion of the back.

Select this code when low back pain or lumbago is named as the nature of injury or illness.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

#### 232 Thoracic region

This major group classifies the region of the back which includes 12 vertebrae on the spinal column and is located just below the cervical vertebrae of the neck.

#### 233 Sacral region

This major group classifies the region of the back which is located just below the thoracic region.

Includes: sacrum

#### 234 Coccygeal region

This major group classifies the region of the back which is bounded by the lower extremities.

Includes: coccyx

- 238 Multiple back regions
- 239 Back, including spine, spinal cord, n.e.c.

# 24\* Abdomen

This major group classifies that portion of the body which lies between the thorax and the pelvis.

#### 240 Abdomen, except internal location of diseases or disorders

#### Internal Abdominal Location of Diseases or Disorders:

These major groups classify the underlying visceral structures of the abdomen. Generally, these codes should be chosen when the nature of injury or illness named is a member of Division 1 through 5 of the Nature of Injury or Illness structure.

Includes: abdominal cavity

- 241 Internal abdominal location, unspecified
- 242 Stomach organ
- 243 Spleen
- 244\* Urinary organs
  - 2440 Urinary organs, unspecified
  - 2441 Bladder
  - 2442 Kidney(s)
  - 2448 Multiple urinary organs
  - 2449 Urinary organs, n.e.c.

#### 245\* Intestines, peritoneum

- 2450 Intestines, peritoneum, unspecified
- 2451 Peritoneum
- 2452 Small intestine
- 2453 Large intestine/colon, rectum
- 2458 Multiple intestinal locations
- 2459 Intestines, n.e.c.

#### 246\* Other digestive structures

- 2460 Other digestive structures, unspecified
  - 2461 Liver
  - 2462 Gallbladder
  - 2463 Pancreas
- 2468 Multiple other digestive structures
- 2469 Other digestive structures, n.e.c.
- 248 Multiple internal abdominal locations

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

# 249 Internal abdominal location, n.e.c.

# 25\* Pelvic region

This major group classifies the lower portion of the trunk or torso that supports the lower extremities. This region is bounded by the coccyx of the vertebral column, the abdomen and the legs.

When inguinal hernia is the nature of injury or illness listed, select code 254, **Groin**. If the nature of injury or illness named is amputation, and the point of amputation is hip, select **Thigh**, code 411.

Includes: sacroiliac (259)

*Excludes:* intestines (245)

- 250 Pelvic region, unspecified
- 251 Hip(s)
- 252 Pelvis
- 253 Buttock(s)
- 254 Groin

# 255\* External reproductive tract structures

- 2550 External reproductive tract structures, unspecified
- 2551 Scrotum
- 2552 Penis
- 2553 External female genital region
- 2558 Multiple external reproductive tract structures
- 2559 External reproductive tract structures, n.e.c.
- 256\* Internal reproductive tract structures
  - 2560 Internal reproductive tract structures, unspecified
  - 2561 Prostate
  - 2562 Testis(testes)
  - 2563 Ovary(ies)
  - 2564 Uterus
  - 2565 Female genitals, n.e.c.
  - 2568 Multiple internal reproductive tract structures
  - **2569** Internal reproductive tract structures, n.e.c.
- 258 Multiple pelvic region locations
- 259 Pelvic region, n.e.c.
- 28 Multiple trunk locations
- 29 Trunk, n.e.c.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

#### **3\* UPPER EXTREMITIES**

This division classifies the extremities that are bounded by the shoulder at the top with the fingers as the lowermost part included.

*Includes:* bones, cartilage, muscles, skin, subcutaneous tissue, veins and arteries (See the alphabetical listing for specific muscle and bone names.)

#### **30** Upper extremities, unspecified

#### 31\* Arm(s)

This major group classifies the upper extremities from the area above the wrist up to the shoulder.

If the injury or illness involves the same part of the left, right, or both arms, select a code from this major group.

If the nature of injury named is amputation, and the point of amputation is elbow, select **Forearm**(s), code 313.

- 310 Arm(s), unspecified
- 311 Upper arm(s)
- 312 Elbow(s)
- 313 Forearm(s)
- 318 Multiple arm(s) locations
- 319 Arm(s), n.e.c.

#### 32 Wrist(s)

This major group classifies the region between the forearm and the hand.

When the nature of injury or illness named is carpal tunnel syndrome, select this code. Select this code whether the injury or illness involves wrist(s) from the right, left, or both arms.

If the nature of injury or illness named is amputation, and the point of amputation is the wrist, select **Hand(s)**, except finger(s), code 33.

#### 33 Hand(s), except finger(s)

This major group classifies the part of the upper extremity at the end of the forearm. Select this code whether the injury or illness involves hand(s) from the right, left, or both arms.

If the nature of injury or illness named is amputation, and the point of amputation is the wrist or hand, select this code. If the only information on the source document is hand, with no mention of fingers being included or excluded, select this code.

*Includes:* knuckles and the areas between the fingers

*Excludes:* fingers (34) and wrist (32)

# **34** Finger(s), fingernail(s)

This major group classifies the digits of the hand.

Select this code whether the injury or illness involves finger(s) from the right, left, or both hand(s).

*Includes:* distal phalanx (phalanges), medial phalanx (phalanges), proximal phalanx (phalanges), thumb

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

# 38\* Multiple upper extremities locations

This major group classifies combinations of differing parts of the body within this division.

# 380 Multiple upper extremities locations, unspecified 381 Hand(s) and finger(s)

*Includes:* combinations of at least one hand and one finger

# 382 Hand(s) and wrist(s)

*Includes:* combinations of at least one hand and one wrist

# 383 Hand(s) and arm(s)

*Includes:* combinations of at least one hand and one arm

# 389 Multiple upper extremities locations, n.e.c.

**39** Upper extremities, n.e.c.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

#### 4\* LOWER EXTREMITIES

This division classifies the appendages that are bounded by the hip to the top with the toes as the lowermost part included.

*Includes:* bones, cartilage, muscles, skin, subcutaneous tissue, veins and arteries (See the alphabetical listing for specific muscle and bone names.)

#### 40 Lower extremities, unspecified

#### 41\* Leg(s)

This major group classifies the lower extremities between the hip and the ankle.

If the injury or illness involves the same part of the left, right, or both legs, select a code from this major group.

If the nature of injury or illness named is amputation, and the point of amputation is knee, select **Lower leg(s)**, code 413.

- 410 Leg(s), unspecified
- 411 Thigh(s)
- 412 Knee(s)
- 413 Lower leg(s)
- 418 Multiple leg(s) locations
- 419 Leg(s), n.e.c.

#### 42 Ankle(s)

This major group classifies the hinge joint area between the foot and the lower leg.

Select this code if the injury or illness involves the left, right, or both ankles.

If the nature of injury or illness named is amputation, and the point of amputation is ankle, select **Foot (feet)**, **n.e.c.**, code 439.

#### 43\* Foot(feet), except toe(s)

This major group classifies the final or lowest extremity of the leg.

Select this code if the injury or illness involves the left, right, or both feet.

If the nature of injury or illness named is amputation and the point of amputation is foot, select **Foot(feet)**, **n.e.c.**, code 439. If the source document states foot, with no mention of toes being included or excluded and the nature of injury or illness is <u>not</u> amputation, select **Foot(feet)**, **except toe(s)**,**unspecified**, code 430.

*Includes:* the areas between the toes

- 430 Foot(feet), except toe(s), unspecified
- 431 Instep(s)
- 432\* Sole(s)
  - 4320 Sole(s), unspecified
    - 4321 Ball(s)
    - 4322 Arch(es)
    - 4323 Heel(s)
    - **4328** Multiple sole(s) locations
  - 4329 Sole(s), n.e.c.
- 438 Multiple foot(feet) locations
- 439 Foot(feet), n.e.c.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

# 44 Toe(s), toenail(s)

This major group classifies the digits of the foot.

Select this code whether the injury or illness involves toe(s) from the left, right, or both feet.

# 48\* Multiple lower extremities locations

This major group classifies combinations of differing parts of the body within this division.

# 480 Multiple lower extremities locations, unspecified 481 Foot(feet) and leg(s)

*Includes:* combinations of at least one foot and one leg

## 482 Foot(feet) and ankle(s)

*Includes:* combinations of at least one foot and one ankle

# 483 Foot(feet) and toe(s)

Includes: combinations of at least one foot and one toe

# 489 Multiple lower extremities locations, n.e.c.

49 Lower extremities, n.e.c.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

# 5 BODY SYSTEMS

This division classifies the various systems of the body. This code applies when the functioning of an entire body system has been affected without specific injury to any other part of the body. It does not apply when the systemic damage results from an external injury affecting an external part such as a back injury that includes damage to the nerves of the spinal cord. Nor does it apply when the injury or illness is localized and affects a particular internal organ. If the nature of injury or illness selected is a subset of the Systemic Diseases or Disorders (Division 1), the part of body affected is not necessarily body systems. Generally neoplasms will be coded to the individual body part (or organ) rather than body systems.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

# 8 MULTIPLE BODY PARTS

This division classifies multiple body parts from two or more divisions.

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

# 9\* OTHER BODY PARTS

This division classifies any parts of the body which are not classified or listed under any other division.

# 91 Prosthetic devices

This major group classifies synthetic, mechanical, and otherwise artificial device(s) that replace or enhance missing or malfunctioning human body part(s).

Select this code when only a prosthetic device(s) is involved; otherwise select the human part of body affected.

*Includes:* corrective lens(es), denture(s), artificial eye(s), hearing aid(s), and artificial limb(s)

# 98 Other body parts, n.e.c.

This major group classifies any human parts of the body which are not classified or listed under any other division.

# 9999 Nonclassifiable

<sup>\*-</sup> Asterisks indicate division, major group, or group titles.

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# **SECTION 2.3**

Source of

Injury or

# Illness;

**Secondary Source** 

of Injury

or Illness

SECTION	CONTENTS
2.3.1	Source of Injury or Illness Definition, Rules of Selection
2.3.2	Secondary Source of Injury or Illness Definition, Rules of Selection
2.3.3	Titles and Descriptions

# 2.3.1 Source of Injury or Illness--Definition, Rules of Selection

The source of injury or illness identifies the object, substance, bodily motion, or exposure which directly produced or inflicted the previously identified injury or illness.

# **3.0 DEFINITION**

The source of injury or illness identifies the object, substance, bodily motion, or exposure which directly produced or inflicted the previously identified injury or illness.

# **RULES OF SELECTION:**

- 3.1 Name as the source of injury or illness the object, substance, element, or bodily motion which *directly produced the injury or illness previously identified* in the nature of injury or illness classification.
- 3.2 If the injury or illness was inflicted by a specific **part** of a **machine, tool**, or **vehicle**, name the **whole** machine, tool, or vehicle as the source of injury <u>except</u> when the part separated from or was independent of the "whole." In these instances, code that **part** as source.
- 3.3 If the injury or illness was inflicted by a specific **part** of a **structure** (window, door, stairs) name that **part** as the source of injury.
- 3.4 When an injury or illness was produced by a filled **container**, name the container, not the contents, as the source unless the injury or illness was directly inflicted by the contents, such as hot liquids or chemicals.
- 3.5. Coding **Bodily motion or position** as the source of injury or illness:
  - 3.5.1 Name Bodily motion or position as the source of injury or illness only when the injury resulted solely from the stress or strain induced by the free movement of the body or its parts (voluntary or involuntary), or from the assumption of a strained or unnatural body position.

Bodily motion or position includes injuries or illnesses resulting from reaching, turning, twisting, bending, walking, climbing, running, and from efforts to recover from a loss of equilibrium, provided that the loss of equilibrium does not result in a fall or in forcible contact with an object above the working surface.

Do **not** name **Bodily motion or position** as the source of injury or illness if the injury or illness resulted from any of the following:

- 1) falling
- 2) bumping into or striking an external object
- 3) nonrepetitive lifting, pushing, pulling, wielding, or throwing an external object

# 2.3.1 Source of Injury or Illness--Rules of Selection (continued)

- 3.5.2 For injuries or illnesses in which either **Repetitive motion** or **Sustained viewing** is coded as the event, select bodily motion or position as the source of injury or illness.
- 3.6 If, as the result of a **transportation accident**, a person who was in or on a **vehicle or mobile equipment** is injured, name the vehicle or mobile equipment as the source of injury.
- 3.7 Selecting Source from **multiple objects or substances**:
  - 3.7.1 When an injury results from forcible contact with two or more objects, either simultaneously or in rapid sequence, and it is impossible to determine which object directly produced the injury, select the source as follows:
    - 1) When the choice is between a moving object and a stationary object, select the moving object. *Example:* If a person is struck by a moving vehicle and thrown against a post, name the vehicle as the source of injury.
    - 2) When the choice is between two moving objects or between two stationary objects, select that which was contacted last. *Example: If a person falls from an elevator, striking one or more objects in the course of his fall, but finally striking the floor, name the floor surface as the source of injury.*
  - 3.7.2 When an injury or illness results from two or more different objects or substances, all of which contributed to producing the injury or illness, select the source code as follows:
    - 1) When there are two substances from the Chemical Division, select the appropriate "Multiple" code for that combination of chemicals.
    - 2) When the two objects or substances are in the same Division, select the Divisional n.e.c. code for that Division. If they are in the same group within a division, select the group n.e.c.
    - 3) When the two objects or substances are not in the same Division, use the code for **Other sources**, **n.e.c.**
- 3.8 Select Weather and atmospheric conditions or geological events--Floods, Earthquakes, Avalanches--as the source of injury or illness when that is the only possible source identified.

For example, if a worker sustained multiple injuries in an earthquake, and no other source could be determined, select earthquake as the source of injury. However, if an employee were driving in a rainstorm and had an automobile accident resulting in injury, select vehicle as the source.

# 2.3.2 Secondary Source of Injury or Illness--Definition, Rules of Selection

The secondary source of injury or illness identifies the object, substance, or person that **generated** the source of injury or illness or that **contributed to** the event or exposure.

# 5.0 **DEFINITION**

The secondary source of injury or illness identifies the object, substance, or person that **generated** the source of injury or illness or that **contributed to** the event or exposure.

# **RULES OF SELECTION:**

- 5.1 Use the Source of Injury or Illness Classification Structure for coding secondary source of injury or illness.
- 5.2 When the source of injury or illness is a **moving object or harmful substance**, name the machine, tool or equipment which generated the source or which propelled it. If none, name the work object from which the source originated, such as the steel plate from which a metal chip fell. Exceptions to this rule for Fires, Explosions, Assaults, and Transportation Accidents are noted below.

When the source is an infectious agent, name the object or person through which the agent was transmitted.

5.3 When **involuntary motion** leads to an injury or illness,--such as when a worker slips, trips, or is pushed or pulled into an object--name the object or substance, other than source, which contributed to the involuntary motion. Examples of objects and substances that could contribute to involuntary motion include clothing, jewelry, or cleaning cloths that pulled the worker into a machine, and substances such as ice, water, or grease that a worker slipped on.

If no other contributing factor is named for incidents involving falls to lower levels, name the surface or object from which the worker fell.

- 5.4 If the event is **Fires** or **Explosions**, name the flammable substance, other than the source, that ignited or exploded. If none is noted, name the machine, equipment, or object, other than the source, that caught fire or exploded.
- 5.5 If the event is **Assaults and Violent Acts**, name the person, if not the source, who committed the act.
- 5.6 If the event is **Repetitive motion** or **Sustained viewing**, name the machine, tool, or equipment that was being used or handled.

# 2.3.2 Secondary Source of Injury or Illness--Rules of Selection (continued)

- 5.7 If the event is a **Transportation Accident** involving a collision, name the vehicle, machine, or object with which the source collided.
- 5.8 In the absence of a specific rule above, if **two objects or substances** contributed to an event, name the object, or substance which was not selected as the source. If more than two objects, substances, other than source, are involved, select:
  - powered or energized objects over nonpowered objects,
  - moving objects over nonmoving objects,
  - objects actively contributing to the event over passive objects.
- 5.9 Select Weather and atmospheric conditions or geological events--Floods, Earthquakes, Avalanches--as the secondary source of injury or illness when that is the only possible secondary source identified.

For example, if a worker sustained multiple injuries when struck by an object in an earthquake, select earthquake as the secondary source.

5.10 If **no object, substance, or person** is determined to meet the definition and rules listed above, no secondary source is selected.

# 2.3.3 Source of Injury or Illness; Secondary Source of Injury or Illness--Titles and Descriptions

The Source of Injury or Illness code structure is arranged in ten divisions, 0 through 9. Division 9 contains codes for classifying sources that are not classified or listed under any of the other divisions. The Secondary Source of Injury or Illness uses the Source of Injury or Illness titles and descriptions.

Source of Injury or Illness code description pages are numbered from DS-1 through DS-96 (the "D" meaning "description, the "S" meaning "source").

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

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

DIVISION	TITLE
0	Chemicals and Chemical Products
1	Containers
2	Furniture and Fixtures
3	Machinery
4	Parts and Materials
5	Persons, Plants, Animals, and Minerals
6	Structures and Surfaces
7	Tools, Instruments, and Equipment
8	Vehicles
9	Other Sources
9999	Nonclassifiable

#### **0\*** CHEMICALS AND CHEMICAL PRODUCTS

This division includes chemicals and chemical products in various states--liquids, gas, fumes, vapors, and solids. In general, the specific chemical code (major groups 01-05, 08, and 09) should be used when the specific chemical or type of chemical is known. When only the type of product is known, the appropriate code for the product (major groups 06-07) should be used.

Unspecified vapors or fumes--either toxic or nontoxic--that are not the product of combustion should be coded in Division 0. Carbon monoxide resulting from the incomplete combustion of fuels or contained in motor vehicle exhaust gas, blast furnace gas, or kiln vapor is coded 0941, carbon monoxide.

- *Includes*: Acids; alkalies; aromatics and hydrocarbon derivatives; halogens and their compounds; metallic dusts, powders and fumes; agricultural chemicals and pesticides; coal, natural gas, petroleum fuels and products; and other chemicals and chemical products.
- *Excludes*: Tars and sealants (46); metallic minerals (54); nonmetallic minerals, except fuels (55); smoke and fire gases (9342); scrap, waste, debris (95) unless specified as chemical; and nonchemical steam and vapors (96).

#### 00 Chemicals and chemical products, unspecified

#### 01\* Acids

This group includes acids of various types.

*Includes*: Acid gases--halogen; inorganic acids--halogen; inorganic acids--other; and organic acids.

*Excludes*: Benzoic and phenylacetic acids (as herbicides) (064); LSD (0742).

#### 010 Acids, unspecified

#### 011\* Acid gases--halogen

Acid gases--halogen, which are halogen gases that form an acid when dissolved in water, are included in this category.

- 0110 Acid gases, unspecified
- 0111 Hydrogen bromide Anhydrous hydrobromic acid
- 0112 Hydrogen chloride Anhydrous hydrochloric acid Chlorohydric acid Hydrochloric acid gas
- 0113 Hydrogen fluoride Anhydrous hydrofluoric acid Fluorohydric acid gas Hydrofluoric acid gas

#### 0114 Hydrogen iodide Anhydrous hydriodic acid Hydriodic acid gas

#### 0119 Acid gases, n.e.c.

#### 012\* Inorganic acids--halogens

Included in this group are simple inorganic acids involving the halogens--bromine, chlorine, fluorine, iodine, and astatine. Certain acids containing chlorine--perchloric, chloric, chlorous, and hypochlorous acids--are coded under 0131, chlorine containing oxyacids. Other inorganic acids are coded under 013.

#### 0120 Inorganic acids--halogens, unspecified

- 0121 Hydriodic acid Aqueous hydrogen iodide
- 0122 Hydrobromic acid Aqueous hydrogen bromide
- 0123 Hydrochloric acid Aqueous hydrogen chloride Muriatic acid
- 0124 Hydrofluoric acid Aqueous hydrogen fluoride
- 0129 Inorganic acids--halogens, n.e.c.

#### 013\* Inorganic acids--other

This group includes inorganic acids with the exception of the simple halogen inorganic acids, which are coded under 012.

- 0130 Inorganic acids, unspecified 0131 **Chlorine-containing oxyacids** Chloric acid Hypochlorous acid Chlorous acid Perchloric acid 0132 Nitric acid Aqua fortis Red fuming nitric acid (RFNA) White fuming nitric acid (WFNA) 0133 **Phosphoric acid** 0134 Sulfuric acid Battery acid 0139 Inorganic acids, n.e.c.
  - Arsenic acid Dithionic acid Dithionous acid Arsenous acid Bromic acid Hypobromous acid Bromous acid Hypoiodous acid Carbonic acid Hypophosphorous acid Hyponitrous acid Chlorosulfonic acid Hyposulfurous acid Chromic acid Cvanic acid Iodic acid Dichloroacetic acid Isocvanic acid Dichromic acid Manganic acid Dichlorpropionic acid Metaboric acid Difluorophosphoric acid Metaphosphoric acid Diphosphoric acid Metsilicic acid Diphosphorous acid Nitrous acid Disulfuric acid Nitroxvlic acid Disulfurous acid Orthoboric acid
- Orthoperiodic acid Orthosilicic acid Orthotelluric acid Perchromic acid Periodic acid Permanganic acid Perthenic acid Pertechnic acid Phosphorous acid Rhenic acid Selenic acid Sulfoxylic acid Sulfoxylic acid Technetic acid Triphosphoric acid

014\*

#### **Organic acids** This group contains the organic acids such as acetic acid, the acrylic acids, the carbolic acids, hydrocyanic acid, peracetic acid, and picric acid, among others. Inorganic acids are coded under 012 and 013. Acid gases are under 011. 0140 Organic acids, unspecified 0141 Acetic acid, vinegar 0142 Acrylic acids Acrylic acid Methacrylic acid 0143 **Carbolic acids** Phenol 0144 Hydrocyanic acid 0145 Peracetic acid 0146 **Picric acid** *Carbazotic acid* Nitroxanthic acid Phenol trinitrate 0149 Organic acids, n.e.c. Acetylsalicylic acid Adipic acid Alkanesulfonic acid Benzoic acid Bromoacetic acid Butyric acid Capric acid Caproic acid Caprylic acid Chloroacetic acid *Chlorobutyric* Chloroisocyanuric acid Chloropropionic acid *Cvanoacetic* Etching acid, liquid, n.o.s. Fluoboric acid Fluoroacetic acid

Polyacrylic acid Polymethacrylic acid

Picronitric acid

Trinitrophenol

Iodoacetic acid Isobutyric acid Isopentoic acid Lauric acid Monofluorophosphoric acid Oleic acid Oxalic acid Nitrohydrochloric acid Palmitic acid Performic acid Persulfuric acid Phthalic acid Phenylacetic acid Phenylstearic acid Propionic acid Salicylic acid Sebacic acid Stearic acid Thioglycolic acid Trichoracetic acid Valeric acid

#### 018 **Multiple acids**

#### 019 Acids, n.e.c.

#### 02\* Alkalies

This major group includes chemicals commonly known as alkalies, bases, or caustics. Caustic, unspecified should be coded as 0200. Wet and dry cement mix, mortar, and lime (except for chlorinated lime) are included under 021, Calcium hydroxides, calcium oxides. Lye and products, such as drain and oven cleaners that contain lye are included under 024, sodium and potassium hydroxide, potassium carbonate. Chlorinated lime is included under chlorine, code 0422. Limestone is coded under Carbonates--calcium, sodium, code 022.

Fluorosulfonic acid

Hexafluorophosphoric acid

Hydrofluorosilicic acid

Formic acid

Hexanoic acid

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- *Includes*: Calcium hydroxides, calcium oxides, calcium and sodium carbonates, dry/wet cement, lime, lithium hydroxide, sodium and potassium hydroxide, potassium carbonate
- *Excludes*: Chlorinated lime (0422); nonlye oven cleaners.
- 020 Alkalies, unspecified
- 021\* Calcium hydroxides, calcium oxides
  - 0210 Calcium hydroxide, calcium oxide, unspecified
  - 0211 Cement, mortar mix--dry
  - 0212 Cement, mortar mix--wet
  - 0213 Lime
- Burnt lime Calx Fluxing lime Pebble lime

Quick lime Slaked lime Unslaked lime

- 0219 Calcium hydroxide, calcium oxides, n.e.c.
- 022\* Carbonates--calcium, sodium
  - 0220 Carbonates--calcium, sodium, unspecified
  - 0221 Limestone, calcium carbonate
  - 0222 Sodium bicarbonate, baking soda
  - 0223 Sodium carbonate, soda ash
  - 0229 Carbonates, n.e.c.
- 023 Lithium hydroxide

#### 024 Sodium and potassium hydroxide, potassium carbonate

Caustic potash Potassium hydroxide Caustic soda Sodium hydroxide Lye White potash Potassium carbonate

- 028 Multiple alkalies
- 029 Alkalies, n.e.c.

#### 03\* Aromatics and hydrocarbon derivatives, except halogenated

This major group includes alcohols, aldehydes, amines, aromatics, ethers, ketones, peroxides, and nitrohydrocarbons, except for those containing the halogens--chlorine, fluorine, bromine, iodine, or astatine. Halogenated compounds are included under major group 04, Halogens and halogen compounds.

- *Includes*: Alcohols, antifreeze, aldehydes, amines--nonaromatic, aromatics, ethers, ketones, peroxides
- *Excludes*: Aromatics and hydrocarbon derivatives containing halogens (04)

# 030 Aromatics and hydrocarbon derivatives, except halogenated, unspecified

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 031\* Alcohols

This category includes various types of alcohols. Antifreeze and radiator coolant are included in this category as a separate subcategory (0311). Category 031 should be used to code alcohol as the source of injury incurred during the manufacture of alcoholic beverages. Alcoholic beverages, code 0741, should be selected when alcohol is used as a beverage.

0310	Alcohol, unspecified	
0311	Antifreeze Radiator coolant Radiator fluid	
0312	Ethanol Cologne spirit Ethyl alcohol Ethyl hydrate Ethyl hydroxide	Grain alcohol Methylated spirit Spirit of wine
0313	<b>Ethylene glycol</b> 1,2-Ethanediol Glycol	Glycol alcohol EG
0314	Fusel oil Amyl alcohol Butyl alcohol	Propyl alcohol
0315	<b>Methanol</b> Carbinol Methyl alcohol	Wood alcohol Wood spirits
0316	Propanol Dimethyl carbinol Isopropanol Isopropyl alcohol	n-propyl alcohol Rubbing alcohol Secondary propyl alcohol
0319	Alcohol, n.e.c. Allyl alcohol Glycerol n-butyl alcohol Pentyl alcohols	Propenyl alcohol Propylene glycol Vinyl carbinol
Aldehy	des	
	tegory includes acrolein, formaldehyde, ac es. Ketones are coded under 036.	etaldehyde, formalin, and the other
0320	Aldehyde, unspecified	

0321	<b>Acetaldehyde</b> Acetic aldehyde Aldehyde	Ethyl aldehyde
0322	<b>Acrolein</b> Acraldehyde Acrylic aldehyde	Allyl aldehyde Propenol
0323	<b>Formaldehyde</b> Formic aldehyde Methyl aldehyde Methylene oxide	Oxomethane Oxymethylene

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

032\*

#### 0324 Formalin

#### 0329 Aldehydes, n.e.c. Butyraldehyde 2-Furaldehyde Furol Furfural

Furfuraldehyde Propionaldehyde Pyromucic aldehyde

#### 033\* Amines--nonaromatic

This group includes the nonaromatic amines only. Aniline and the other aromatic amines are coded as 0341.

- 0330 Nonaromatic amines, unspecified
- 0331 Methyl amine
- 0339 Nonaromatic amines, n.e.c.
  - Butyl amine Ethyl amine

Isopropyl amine Propyl amine

#### 034\* Aromatics

0342

0343

This group contains the cyclical hydrocarbons based on the benzene ring. They are also known as the aromatics. The aromatic amines are included in this group. The nonaromatic amines are coded under 033.

#### 0340 Aromatics, unspecified

#### 0341 Aniline and other aromatic amines

Benzol Benxole

*Coal naptha* 

Methylbenzene Methylbenzol

2-Acetylaminofluore	ne
alpha-, beta-	
Naphthylamine	
Aminobenzene	
Aminodiphenyl	
Benzidine	
Butter yellow	

2-Chloroaniline 4-Dimethylaminoazobenzene 3,3'-Dichlorobenzidine Methyl yellow Moca

Cyclohextriene Phene Phenyl hydride

Phenylmethane Toluol

#### 0344 Xylene

Dimethylbenzene Xylol

#### 0349 Aromatics, n.e.c.

Benzene

Toluene

#### 035\* Ethers

This group includes various types of ether. Anesthetic ether is coded under 0351.

#### 0350 Ethers, unspecified

#### 0351 Diethyl ether

Anesthetic ether Diethyl oxide Ether

Ethoxyethane Ethyl ether Ethyl oxide

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

1,2-Epoxyethane

Oxirane

0352	<b>Dimethyl ether</b> Methyl ether
0353	<b>Ethylene oxide</b> Anprolene Dimethylene oxide
0354	Methyl ethyl ether
0355	Vinyl ether
0359	Ethers, n.e.c.

Dioxane

### 036\* Ketones

This group includes acetone, mesityl oxide, methyl ethyl ketone (MEK), as well as other ketones.

0360	Ketones, unspecified		
0361	Acetone Dimethyl ketone Propanone	2-Propanone Pyroacetic ether	
0362	Mesityl oxide		
0363	<b>Methyl ethyl ketone</b> Butanone Ethyl methyl ketone	MEK	
0364	Methyl n-butyl ketone 2-hexanone MBK	Propyl acetone	
0369	<b>Ketones, n.e.c.</b> Diacetone Diacetone alcohol	Methyl isobuyl ketone Methyl n-propyl ketone	

# 037\* Peroxides

Included in this group are peroxides. Bleaching agents including hair bleach that contain hydrogen peroxide are included in 0372. Unspecified hair bleaches and dyes are included in 0721, Hair preparations.

- 0370 Peroxides, unspecified
- 0371 Benzoyl peroxide
- 0372 Hydrogen peroxide
- 0373 Lithium peroxide
- 0374 Potassium peroxide
- 0375 Sodium peroxide
- 0379 Peroxides, n.e.c.
- 038 Multiple aromatics and hydrocarbon derivatives, except halogenated, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 039\* Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.

0391	Nitro hydrocarbons	
	Acridine	Hydrazine
	Aliphatic and organic nitrogen compounds	Nitrobenzene
	Dinitrobenzene	4-Nitrobiphenyl
	Dinitro-o-cresol	Nitroethane
	Dinitrophenol (DNP)	2-Nitropropane
	Dinitrotoluene (DNT)	

# 0399 Other aromatics and hydrocarbon derivatives, except halogenated, n.e.c.

#### 04\* Halogens and halogen compounds

This major group contains the halogens--bromine, chlorine, fluorine, iodine, and astatine--and their compounds. Halogenated hydrocarbons, such as carbon tetrachloride, and the fluorocarbons are included in this group. Compounds containing both fluorine and chlorine should be coded under Fluorine and fluorine compounds, 043.

Vinyl chloride and polyvinyl chloride are included under plastics, resins, code 095. Chlorinated hydrocarbons used as insecticides should be classified under that category, code 0652. Acids containing the halogens are included under major group 01, Acids.

- *Includes*: Bromine and bromine compounds, chlorine and chlorine compounds, fluorine and fluorine compounds, iodine and iodine compounds
- *Excludes*: Acids containing halogens (011, 012); insecticides (065); nonchlorine bleaches (0731 or 0372); vinyl chloride, polyvinyl chloride (0954).

#### 040 Halogens and halogen compounds, unspecified

- 041\* Bromine and bromine compounds
  - 0410 Bromine compounds, unspecified
  - 0411 Bromine
  - 0412 Ethylene dibromide
  - 0413 Methyl bromide
  - 0414 Potassium bromide
  - 0419 Bromine and bromine compounds, n.e.c.
- 042\* Chlorine and chlorine compounds
  - 0420 Chlorine compounds, unspecified
  - 0421 Carbon tetrachloride
  - 0422 Chlorine, chlorine bleach
  - 0423 Methyl chloride
    - Chloromethane
  - 0424 Pentachlorophenol
  - 0425 Perchloroethylene
  - 0426 Polychlorinated biphenyls (PCBs)

Dichloromethane

- 0427 Trichloroethylene
- 0429 Chlorine compounds, n.e.c. Calcium chloride Chloroethane Chloroform

Ethyl chloride Methylene chloride Phosgene

- 043\* Fluorine and fluorine compounds
  - 0430 Fluorine compounds, unspecified

0431 Fluorine

0432 Fluorotrichloromethane Freon Monofluorotrichloromethane Refrigerant 11

Trichlorofluoromethane Trichlormonofluoromethane

- 0433 Fluorocarbons, n.e.c.
- 0434 Methyl fluoride
- 0439 Fluorine compounds, n.e.c.
- 044 Iodine and iodine compounds
- 048 Multiple halogens and halogen compounds
- **049** Halogens and halogen compounds, n.e.c. Astatine and compounds

#### 05\* Metallic particulates, trace elements, dusts, powders, fumes

This group includes metallic fumes, particulates, and liquid solutions other than molten metals. Welding fumes as well as fumes from other heating or smelting processes are included. When the injury is due to solid metal ores, or due to the radiation properties of a metal, use Metallic minerals, code 54.

Finished metal products should be coded under the appropriate functional category.

- *Includes*: Arsenic, arsenic compounds, beryllium and beryllium compounds, cadmium and cadmium compounds, lead and lead compounds, mercury and compounds, aluminum and aluminum compounds, antimony, chromium and chromium compounds, iron and iron compounds, magnesium and magnesium compounds, manganese, nickel and nickel compounds, zinc and zinc compounds, welding or soldering fumes, unspecified or n.e.c.
- *Excludes*: Finished metal products; molten or solid metals; radiating metals (542); coal dust (081); grain dust (525); and other nonmetallic dusts (95).
- 050 Metallic particulates, trace elements, dusts, powders, fumes, unspecified
- 051 Arsenic, arsenic compounds
- 052 Beryllium and beryllium compounds
- 053 Cadmium and cadmium compounds
- 054\* Lead and lead compounds

This group includes both organic and inorganic lead compounds. When it cannot be determined whether the substance is organic or inorganic, use code 0540, Lead and lead compounds, unspecified.

#### 0540 Lead and lead compounds, unspecified

0541	Inorganic lead compounds		
	Lead dioxide	Lead salts	
	Lead oxide	Lead soaps	
		•	

#### 0542 Organic lead compounds Alkyl lead Tetraethyl lead Lead acetate Tetramethyl lead Lead arsenate

- 0549 Lead and lead compounds, n.e.c.
- 055 Mercury and compounds
- 056\* Other metallics and compounds
  - 0561 Aluminum and aluminum compounds
  - 0562 Antimony
  - 0563 Chromium and chromium compounds
  - 0564 Iron and iron compounds
  - 0565 Magnesium and magnesium compounds
  - 0566 Manganese
  - 0567 Nickel and nickel compounds
  - 0568 Zinc and zinc compounds
  - 0569 Other metallics and compounds, n.e.c.

#### 057 Welding or soldering fumes, unspecified or n.e.c.

This category includes fumes and vapors from the welding, brazing, soldering, and cutting of galvanized steel as well as other metals, with the exception of lead. Fumes containing lead compounds should be coded under Lead and lead compounds, code 054. Fumes given off by other heat processes including smelting should be coded under the appropriate metal compound, if known. If unknown, the unspecified category 050 should be used.

#### 058 Multiple metallics and metallic compounds

#### 059 Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.

#### 06\* Agricultural chemicals and other pesticides

This category includes such substances as insecticides, pesticides, herbicides, fumigants, rodenticides, and fungicides. These substances should be coded in this category whether used in the agricultural and horticultural industries, by commercial exterminating and pest control companies or by companies in other industries. Mixtures of plant foods and fertilizers with herbicides are coded under 064, herbicides. Only fertilizers not elsewhere classifiable should be included in code 061. An unspecified pesticide should be coded 0600.

Lime should be classified under code 021, Calcium hydroxide, calcium oxide. Ammonium compounds should be classified under code 091.

- *Includes*: Fertilizers and plant food, n.e.c.; fumigants, n.e.c.; fungicides; herbicides; insecticides; rodenticides
- *Excludes*: Ammonium compounds (091); calcium hydroxide, calcium oxide, lime (021).

#### 060 Agricultural chemicals and other pesticides, unspecified

#### 061 Fertilizers, plant food, n.e.c.

This category includes fertilizers and plant foods not elsewhere classifiable. Mixtures of fertilizers and plant foods with herbicides are included under 064, Herbicides.

Muriate of potash Superphosphates

#### 062 Fumigants, n.e.c.

Included in this category are substances in the form of "smoke" or fumes used as an exterminating agent and that are not classifiable elsewhere. Fumigants used as disinfecting agents are classified under code 0732, if the specific chemical is unknown.

### 063 Fungicides

Included in this category are the various substances used to destroy or control the growth of fungi within an agricultural or horticultural setting. Fungicides used in other commercial or industrial settings should be coded under Cleaning and polishing agents, code 073.

ithiocarbamates Ferban	Organic mercurials (used in seed dressing) Pentachlorophenols
Maneb	Zineb
Nabam	Ziram

# 064\* Herbicides

Chemicals in this category are used to control plant growth of various types. This category includes weed killers. Also included in this category are mixtures of plant foods and fertilizers with herbicides.

0640	<b>Herbicides, unspecified</b> Weed killer	
0641	Benzoic and phenylacetic acids Chlorfenec Dicamba Erbon MCPA MCPB Silvex	2,4-D 2, 4-DEP 2,4,5-T 2,3,6-TBA 2, 4, 5-Trichlorophenoxyacetic acid (2, 4, 5-T) -(2,4,5-trichlorophenoxy) propionic acid 4-chloro-2-methylphenoxyacetic acid
0642	<b>Bipyridyls</b> Diquat	Paraquat
0643	Carbamate and thiocarbamate he Vapam	erbicides
0644	<b>Dinitro compounds</b> Dinosam (DNAP) Dinoseb (DNBP)	Dinitro-orthoeresol (DNOC)
0645	Phenols Pentachlorophenol	
0646	<b>Triazines</b> Atrazine Simazine 2-chloro-4, 6-bis(ethylami	no)-S-triazine
0649	Herbicides, n.e.c. Agent orange Chlorates Crag herbicide Delapon Diuron Fenuron Mixtures of plant foods an Monuron	d fertilizers with herbicides

#### 065\* Insecticides

This category includes various chemicals used to control insects and is broken down into organochlorine compounds or chlorinated hydrocarbons; organophosphorus compounds; carbamates; and other compounds. When insecticides from two or more of these categories produced the injury or illness, code 0658 should be used.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

0650	Insecticides, unspe	cified		
0651	<b>Carbamate insecti</b> Aldicard Baygon Carbaryl ( Propoxur		Thiram Zectran	Vapam
0652	<b>Organochlorine co</b> Benzene hexachlori Chlordane DDT Dicofol (Kelthane)	de (BHC) Di En He	eldrin drin ptachlor pone	Lindane Mirex Thiodan Toxaphene
0653	Organophosphorus Abate Bidrin DDVP (Vapona) Demeton Diazinon Dibrom (Naled) Phosdrin	Dursban EPN Ethion Fenthion (B Gardona	Baytex) uthion	Mevinphos Organophosphates Parathion Phenylsulphtion Phorate
0658	Dicathon Diclorvo Dimethoate (Cygon Thimet Multiple insecticid			Supracide Systox TEPP
0659		erosene insecticide icotine	es Pyrethri Rotenon	

#### 066 Rodenticides

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Included in this category are various substances used to destroy or control mice, rats, squirrels, and other rodents.

Coumarins	Pival (Pivalyn)	Strychnine
Diphacin	PMP	Thallium sulfate
Fluoroacetates	Sodium Fluoroacetate	Valone
Indandiones	Squill and derivatives	Warfarin
	*	Zinč phosphide

#### 068 Multiple agricultural and horticultural chemicals

This category includes combinations of agricultural and horticultural chemicals or pesticides, when these chemicals are classifiable under two or more different 3-digit categories. Excluded from this category are mixtures of fertilizers or plant foods and herbicides which are coded under 064, Herbicides.

## 069 Agricultural and horticultural chemicals, n.e.c.

This category includes other agricultural chemicals and pesticides not classifiable elsewhere.

# 07\* Chemical products--general

This category includes chemical products of various types. This category should be used only when the specific chemical is unknown or is not classifiable elsewhere.

*Includes*: Adhesives, alcoholic beverages, beauty products, cleaning agents, cosmetics, drugs, explosives, glues, medicines, paints, lacquers, varnishes, solvents, and degreasers

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

*Excludes*: Specified chemicals.

#### 070 Chemical products, unspecified

#### 071 Adhesives, glues, n.e.c.

This group includes adhesives, glues and pastes that are not elsewhere classified.

#### 072\* Beauty preparations, cosmetics, n.e.c.

This group includes beauty preparations and other cosmetics. Soaps, shampoos, and dyes used as hair preparations or cosmetics are classified in this category. Other shampoos, detergents, and soaps used for commercial or industrial purposes are coded to group 073, Cleaning and polishing agents, n.e.c..

#### 0720 Beauty preparations, cosmetics, unspecified

#### 0721 Hair preparations

Conditioners Dyes Hair sprays Hair straighteners Mousses Rinses Perming solutions Setting gels Shampoos

#### 0729 Other beauty preparations, cosmetics Face masks Make-up Soaps

#### 073\* Cleaning and polishing agents, disinfectants, n.e.c.

This group includes detergents, bleaches, soaps, polishes, disinfectants, and drain and oven cleaners that are not classifiable to specific chemical categories.

Soaps and shampoos used as hair preparations or as cosmetics are classified under code 072, Beauty preparations and cosmetics. Chlorine bleach and other chlorine-based cleansers are coded under Chlorine and chlorine compounds, code 042. Ammonia and ammonia compounds are included under 091. Solvents are coded under 077; drycleaning fluids under 0773. Drain and oven cleaners containing lye are coded under 024, Sodium and potassium hydroxides; those containing sulfuric acid are coded under 0134. Cleaners containing phosphoric acid are coded under 0133.

- 0730 Cleaning and polishing agents, unspecified
- 0731 Bleach--nonchlorine, nonperoxide
- 0732 Disinfectants
- 0733 Drain and oven cleaners
- 0734 Polishes
- 0735 Scouring powders
- 0736 Soap products
- 0737 Synthetic detergents and shampoos
- 0738 Multiple cleaning and polishing agents
- 0739 Other cleaning and polishing agents

Floor stripper

Other and unspecified cleaners

#### 074\* Drugs, alcohol, medicines

This category includes prescription drugs, nonprescription or over the counter drugs, as well as alcoholic beverages and drugs used for nonmedicinal purposes. Alcohol in preparations not intended for consumption are coded under 031. Alcoholic beverages and nonmedicinal drugs should not be coded for secondary source.

#### 0740 Drugs and medicines, unspecified

- 0741 Alcoholic beverages
- \* Asterisks indicate division, major group, or group titles.

- 0742 Drugs--nonmedicinal
- 0743 Medicines
- 0748 Multiple drugs, medicines
- 0749 Drugs and medicines, n.e.c.
- 075\* Explosives, blasting agents, n.e.c.

This category includes explosives, materials used as detonators, gunpowder, and fireworks. Excluded from this category are substances classifiable to specific chemical or mineral categories. Ammonium nitrate is coded 0913. Ammunition is included in major group 91.

- 0750 Explosives, blasting agents, unspecified
- 0751 Dynamite
- 0752 Flammable gas, unspecified
- 0753 Gunpowder
- 0754 Pyrotechnics, fireworks
- 0759 Other explosives, blasting agents

Blasting cap

Detonator

Napthalene

Stoddard solvent

Petroleum ether

#### 076\* Paint, lacquer, shellac, varnish, n.e.c.

This category includes various types of paints and other finishes such as varnishes, shellacs, and lacquers. Epoxy is coded under 0952 Resins. Urethane and polyurethane is code 0953.

- 0760 Paint, lacquer, shellac, varnish, unspecified
- 0761 Lacquer, shellac, varnish
- 0762 Paint
- 0768 Multiple paint, lacquer, shellac, or varnishes
- 0769 Other paint, lacquer, shellac, varnish

#### 077\* Solvents, degreasers, n.e.c.

This category includes solvents and degreasers, not elsewhere classifiable. Carbon tetrachloride, perchloroethylene, and trichloroethylene are coded under Chlorine and chlorine compounds, code 042.

#### 0770 Solvents, degreasers, unspecified

0771 Naptha solvents

Benzine Cleaners' naptha Mineral spirits Naptha

- 0772 Paint removers, thinners
- 0773 Dry cleaning fluids, n.e.c.
- 0778 Multiple solvents, degreasers
- 0779 Other solvents, degreasers
- 079\* Other chemical products, n.e.c.

This category includes other general chemical products, not elsewhere classifiable.

*Includes:* Dyes, inks, tear gas, mace, and photographic and copying solutions

- 0790 Other chemical products, unspecified
- 0791 Dyes, inks

0792	Tear gas, mace
	Bromobenzyl cyanide
	Chloroacetopheonone

Ethyliodoacetate Lacrimogenic gas

0793 Photographic and copying solutions

Clearing agents Copying machine fluids Developers Film developing solutions Fixers Photographic chemicals Mimeograph fluid Stop baths Surfactants Toners

#### 0799 Chemical products, n.e.c.

#### 08\* Coal, natural gas, petroleum fuels and products, n.e.c.

This category includes coal, natural gas, petroleum, and petroleum fuels and distillates. Excluded from this category are petroleum solvents (077), and agricultural chemicals and other pesticides (major group 06).

- *Includes*: Coal, coal dust, coke, crude oil, gasoline, natural gas, petroleum, petroleum distillates and fuels
- *Excludes*: Agricultural chemicals and other pesticides (06); paints (076); petroleum solvents (077); asphalt, roofing tar (461).
- 080 Coal, natural gas, petroleum fuels and products, unspecified
- 081\* Coal and coal products
  - 0810 Coal products, unspecified
  - 0811 Coal
  - 0812 Coke and other coal manufactures
  - 0819 Coal and coal products, n.e.c.
- 082 Natural gas
- 083 Petroleum, crude oil
- 084\* Petroleum fuels, distillates, products, n.e.c.
  - 0840 Petroleum fuels, distillates, products, unspecified
  - 0841 Butane
  - 0842 Gasoline, diesel fuel, jet fuel
  - 0843 Kerosene, heating oil
  - 0844 Lubricating greases, cutting oils
  - 0845 Propane
  - 0849 Other petroleum fuels, distillates, products
- 089 Coal, natural gas, petroleum fuels and products, n.e.c.

#### **09\*** Other chemicals

This category includes ammonia and its compounds, cryogenic gases, certain cyanide compounds, oxygen and certain oxides, plastics and resins, sewer and mine gas, methane, sulfur and sulfur compounds, and other chemical and chemical products not elsewhere classifiable.

*Includes*: Ammonia and ammonium compounds, carbon dioxide, carbon monoxide, cryogenic gases, cyanide and cyanide compounds, n.e.c., dry ice, methane, mine gas, oxygen and oxygen compounds, n.e.c. plastics, resins, sewer gas, sulfur, sulfur compounds, sulfur dioxide

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 091\* Ammonia and ammonium compounds

This group includes ammonia in various forms as well as ammonium compounds. This group includes ammonium compounds used as fertilizers, cleansers, explosives, etc.

- 0910 Ammonia and ammonium compounds, unspecified
- 0911 Ammonia, anhydrous ammonia
- 0912 Ammonium hydroxide
- 0913 Ammonium nitrate
- **0914** Ammonium sulfate
- 0918 Multiple ammonia and ammonium compounds
- 0919 Ammonia and ammonium compounds, n.e.c.

#### 092\* Cryogenic gases

This group includes liquified gases at very low temperatures.

- 0920 Cryogenic gases, unspecified
- 0921 Liquid fluorine
- 0922 Liquid helium
- 0923 Liquid hydrogen
- 0924 Liquid nitrogen
- 0925 Liquid oxygen
- 0929 Cryogenic gases, n.e.c.

Liquified argon Liquified krypton

Liquified neon Liquified zenon

#### 093\* Cyanide and cyanide compounds, n.e.c.

This group includes cyanide and its compounds, not elsewhere classifiable. Cyanates and isocyanates that are used in the manufacture of plastics are coded under Plastics, resins--code 095.

- 0930 Cyanide and cyanide compounds, unspecified
- 0931 Hydrogen cyanide
- 0938 Multiple cyanides
- 0939 Other cyanide and cyanide compounds

#### 094\* Oxygen and oxygen compounds, n.e.c.

This group includes carbon monoxide, carbon dioxide, dry ice, various nitrogen oxides, nonliquified oxygen, and ozone. Carbon monoxide resulting from the incomplete combustion of fuels and that contained in motor vehicle exhaust gas, blast furnace gas, or kiln vapor is included in 0941. Smoke and fire gases are included in code 9342. Liquified oxygen is coded under 092, Cryogenic gases. Sulfur dioxide is coded 0973.

0940 Oxygen and oxygen compounds, n.e.c.

0941 Carbon monoxide

Blast furnace gas Kiln vapor Motor vehicle exhaust gas Results of incomplete combustion of fuels

0942 Carbon dioxide, dry ice

#### 0943 Nitrogen oxides

Dinitrogen pentoxide Dinitrogen tetroxide Laughing gas Nitric oxide Nitrogen dioxide Nitrogen trioxide Nitrous oxide Other oxides of nitrogen

- 0944 Oxygen, nonliquified
- \* Asterisks indicate division, major group, or group titles.

- 0945 Ozones
- 0948 Multiple oxygen and oxygen compounds
- 0949 Other oxygen and oxygen compounds, n.e.c.

### 095\* Plastics, resins

This group includes various substances and intermediate products used in the manufacture of plastics and resins, including cyanates, resins, urethanes, vinyl chloride, and various elasticizers, monomers, and polymers.

	0950 Plastics, unspecified					
	0951	Cyanates Cyanates Di-isocyanates Cyanates Di-isocyanates Cyanates Toluene-di-isocyanates (TDI	I)			
	0952	Resins Acrylic resin Epoxy resin Resin Silicone resin	,			
0953	0953	Urethanes Polyurethane Urethane				
0954 V		Vinyl chloride, polyvinyl chloride Polyvinyl chloride Vinyl chloride Polyvinyl chloride monomer Vinyl chloride monomer				
	0959	Plastics, resins, n.e.c.PAPIBakelitePAPIElastomerPolymerEthyl silicatePolypropyleneEthylene diaminePolystyreneMonomerPolyvinyl acetate				
096*	Sewer	is, mine gas, methane				

This group includes sewer and mine gas and fumes that are not classifiable elsewhere.

- 0960 Sewer gas, mine gas, unspecified
- 0961 Methane gas
- 0962 Mine gas
- 0963 Sewer gas

#### 097\* Sulfur and sulfur compounds

This group includes carbon bisulfide, hydrogen sulfide, sulfur dioxide, and other sulfur compounds.

- 0970 Sulfur and sulfur compounds, unspecified
- **0971** Carbon bisulfide Carbon disulfide
- 0972 Hydrogen sulfide
- 0973 Sulfur dioxide
- 0978 Multiple sulfur and sulfur compounds
- \* Asterisks indicate division, major group, or group titles.

#### 0979 Sulfur and sulfur compounds. n.e.c. 098\* Multiple chemicals or chemical mixtures, n.e.c.

This category is to be used for toxic, noxious, and otherwise injurious fumes, vapors, or chemical exposures resulting from the mixing or combining of chemicals or chemical products from different major groups. This code may also be applicable as the secondary source for explosions resulting from the mixture of two or more chemicals falling in different two-digit categories.

This category also includes cases where two or more chemicals or chemical products falling in different two-digit categories are named as the source or secondary source or when the nonspecific "Multiple chemicals" is the source or secondary source.

- 0980 Multiple chemicals or chemical mixtures, unspecified
- 0981 Ammonia and chlorine
- 0982 Chlorine and phosphoric acid
- Chlorine and cleaning agent, n.e.c. 0983

0989 Other multiple chemicals or chemical mixtures

099 Chemicals and chemical products, n.e.c.

Flux

Acetylene Metal cleaning compounds, unspecified Esters Metal plating solutions, unspecified Phosphine Potting compound hardener

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### **1\* CONTAINERS**

This division classifies receptacles that are commonly used to hold, store, or carry materials. All containers may be empty or full. Pressurized and nonpressurized containers are fix-shaped receptacles used to hold, store, or carry materials. Variable restraint containers include bundles, packages, and rolls where the material being contained is usually the surface of the container.

- *Includes:* Pressurized containers; nonpressurized containers; variable restraint containers; dishes, cups, glasses; luggage; skids and pallets.
- *Excludes:* Cases, cabinets, racks, shelves (21); bathtubs (2421); coffee makers (3321); septic tanks (612); hot tubs (645); sleeping bags, back packs, portable coolers, and thermoses (781).

#### 10 Containers, unspecified

#### 11\* Containers--nonpressurized

This major group classifies nonpressurized containers which are fix-shaped receptacles used to hold, store, or carry materials.

- *Includes:* Bags, sacks, totes; barrels, kegs, drums; bottles, jugs, flasks; boxes, crates, cartons; buckets, baskets, pails; cans; pots, pans, trays; tanks, bins, and vats.
- *Excludes:* Pressurized containers (12); variable restraint containers (13) dishes, drinking cups, and beverage glasses (14); luggage (15); and skids and pallets (16); groceries (528); laundry (924).

Packets

#### 110 Containers--nonpressurized, unspecified

## 111 Bags, sacks, totes

112

Mail pouches

. . . .

Barrels, kegs, drumsKegs--coopered woodenBarrels--coopered woodenKegs--coopered woodenBreakerKilderkinsCasksMilk shipping containersDrums--fiberOil drumsFirkinsShipping drums

## 113 Bottles, jugs, flasks

Bottles--paperMilk bottlesDecantersPacking bottlesHot-water bottlesPacking jugsJarsVialsMedicine bottlesWater bottles

#### 114 Boxes, crates, cartons

Ammunition boxes Chicken coops (crates) Boxes--cardboard Coffins Boxes--corrugated Egg cartons Boxes--fiberboard Food boxes Boxes--filing Mailing cases Boxes--newsboard Milk, ice cream cartons Boxes--setup Shipping crates Shipping hampers Boxes--wooden Cases--plastic utility Tubes--cardboard

115	Buckets, baskets, pails	
	Basketswicker	Flower baskets
	Basketswire	Fruit baskets
	Basketswooden	Lobster pots
	Bucketscoopered wooden	Milk pails
	Bucketsmetal	Picnic baskets
	Bushels	Pitchers
	Dinner pails	Slop pails
116	Cans	
	Aluminum cans	Gasoline cans
	Beverage cans	Milk cans
	Canisters	Oil cans
	Canned foods	Packing cans
	Foil-fiber cans	Tin cans
	Food cans	Trash cans
	Garbage cans	Watering cans
117	Pots, pans, trays	
	Ashtrays	Kettlesnonpressurized
	Bakepans	Panskitchen
	Breadpans	Potskitchen
	Cake pans	Serving trays
	Dishpans	Skillets
	Dustpans	Traysplastic
	Frying pans	Woks
118	Tanks, bins, vats	
	Aquaria	Tankscoopered
	Cisterns	Trash bins
	Dumpsters	Troughs
	Farm storage tanks	Tubscoopered
	Hoppers	Tubsexcluding bathtubs

**119 Containers--nonpressurized, n.e.c.** *Air cargo containers* 

Melting pots

Oil storage tanks

Aluminum containers for bakery goods and frozen foods

Water tanks

Vats--wooden

#### 12\* Containers--pressurized

This major group classifies pressurized containers which are fix-shaped receptacles used to hold, store, or carry gases, vapors, or liquids.

- *Includes:* Boilers; hoses; pressure lines.
- *Excludes:* Air and gas compressors (3991); pressure-cooking equipment (332); pipes, ducts, tubing (412); valves (423).

# 120 Containers--pressurized, unspecified

- 121
   Boilers
   Power boilers

   Industrial boilers
   Power boilers

   Marine boilers
   Pressure stills

   122
   Hoses
  - Fire hoses Garden, Water hoses Hoses--metal

Hoses--plastic Hoses--rubber Pneumatic hoses

- 123 Oxygen tanks
- 124 Pressure lines, except hoses

## 125 Propane tanks

#### **129 Containers--pressurized, n.e.c.** *Air receiver tanks Beer kegs Pressure cylinders*

Pressure gas tanks Pressure housings

#### 13\* Containers--variable restraint

This major group classifies containers including bundles, packages, and rolls where the material being contained is usually the surface of the container.

Includes:	Bundles.	bales:	packages,	parcels:	reels.	rolls.
menues.	Dunaics,	ourcs,	packages,	parcers,	reers,	rons.

*Excludes:* Nonpressurized containers (11); pressurized containers (12).

#### 130 Containers--variable restraint, unspecified

**131 Bundles, bales** Bales of cotton Bales of hay Bundles of shingles

#### 132 Packages, parcels Mailing packages, parcelsPaper packages, parcels

 133
 Reels, rolls
 Rolls of carpet

 Beams, bolts of fabric
 Rolls of carpet

 Reels of metal banding, wire
 Rolls of fabric

 Reels of steel wool
 Rolls of paper

# 139 Containers--variable restraint, n.e.c.

# 14\* Dishes, drinking cups, beverage glasses

This major group classifies containers which are commonly used for drinking and eating.

Includes:	Dishes.	bowls:	drinking	cups.	beverage	glasses.
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*Excludes:* Bottles (113); pitchers (115); pots, pans, trays (117); cooking and eating utensils (792).

### 140 Dishes, drinking cups, beverage glasses, unspecified

141	<b>Dishes, bowls</b> Bowlsany use or composition	Dishesany use or composition
142	<b>Drinking cups, beverage glasses</b> <i>Cupsdrinking</i>	Glassesdrinking

149 Dishes, drinking cups, beverage glasses, n.e.c.

#### 15\* Luggage, handbags

This major group classifies container-carriers which are used for holding and carrying personal belongings.

*Includes:* Briefcases; handbags, pocketbooks, wallets; and suitcases.

*Excludes:* Footlockers, chests (212); lockers (215); back packs (781).

#### 150 Luggage, handbags, unspecified

151	Briefcases Portfolios	
152	Handbags, pocketbooks, wallets Billfolds Book bags Cosmetic pouches	Purses Shoulder bags
153	Suitcases Gym bags Overnight bags	Suit bags
159	<b>Luggage, handbags, n.e.c.</b> Duffel bags Golf bags	Musical instrument cases
<b>a</b>		

# 16 Skids, pallets

This major group classifies skids and pallets of any use or composition including those used as working surfaces.

Includes: Skids; pallets; pallet containers

# 19 Containers, n.e.c.

This major group classifies all containers that are not elsewhere classified in the Container division.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

# **2\* FURNITURE AND FIXTURES**

This division classifies furniture; lighting and plumbing fixtures; and floor, wall, and window coverings. The furniture and fixtures classified here may be of any composition, and may be designed for use in households, businesses, or public buildings.

- *Includes:* Cases, cabinets, racks, shelves; floor, wall, and window coverings; furniture; other fixtures.
- *Excludes:* Heating, cooling, and cleaning machinery and appliances (33); audio and video equipment (391); car seats (489); plumbing systems (612); structures (64); pianos (7951).

### 20 Furniture and fixtures, unspecified

#### 21\* Cases, cabinets, racks, shelves

This major group classifies free-standing or built-in cases, cabinets, counters, racks, lockers, and shelves. These items may be designed for household, office, public building, or other use.

- *Includes:* Bookcases; display and storage cabinets, cases; counters, counter tops; garment and other racks; lockers; partitions; shelving.
- *Excludes:* Boxes, crates, cartons (114); refrigerated lockers (3314).

## 210 Cases, cabinets, racks, shelves, unspecified

211	Bookcases	
	Bookcasesany composition Bookcasesbuilt-in	Bookcasesfree-standing
212	Cabinets, casesdisplay, storage	
	Cedar chests	Office cabinets
	China cabinets	Showcases
	Footlockers	Tool chests
	Kitchen cabinets	Toy chests
	Medicine cabinets	Treasure chests
213	Counters, counter tops	
	Bar counters	
	Kitchen counters	
214	Garment racks, other racks	
	Book and magazine racks	Display racks
	Clothes-drying racks	Mail-sorting racks
	Coat racks	U U
215	Lockers	
	Wall lockers	
216	Partitions	
	Office partitions	Room partitions
217	Shelving	
-1/	Display shelving	Office and store shelving
	Display shelling	Office and store sherring

219 Cases, cabinets, racks, shelves, n.e.c.

#### 22\* Floor, wall, window coverings

This major group classifies floor, wall, and window coverings such as carpets, wallpaper, and curtains.

- Includes:Floor coverings; wall coverings; window coverings, blinds, shades, or<br/>draperies.Excludes:Rolls of carpet or linoleum (133); ceiling tiles (4141); vinyl floor tiles (4144);<br/>wood paneling (4152); sheet flooring (4195); siding (4196); wallboard (4198).220Floor, wall, window coverings, unspecified221Floor coverings, nonstructural<br/>Carpet (except rolls)Linoleum (except rolls)Linoleum (except rolls)
- 222 Wall coverings Wall panels--acoustic Wallpaper (except rolls)
- 223 Window coverings, blinds, shades, or draperies Blinds Venetian blinds Curtains Window shades Drapes
- 229 Floor, wall, window coverings, n.e.c.

#### 23\* Furniture

This major group classifies different types of home, office, and workshop furniture.

- *Includes:* Beds, bedding, mattresses; benches, workbenches; saw horses; chairs, desks, sofas, tables, and worktables.
- *Excludes:* Cases, cabinets, racks, shelves (21); lamps (2411); air mattresses (779); sleeping bags (781); billiard and ping pong tables (789); pianos (7951); sheets, linens (9231).

#### 230 Furniture, unspecified

231	Beds, bedding, mattresses	
	Bed frames	Folding beds
	Bunk beds	Futons
	Cots	Hammocks
	Cradles	Headboards
	Cribs	Water beds
232	Benches, workbenches, saw horses	
	Park benches	Shop benches
	Pews	Utility benches
	Saw horses	Workbenches
233	Chairs	
	Arm chairs	High chairs
	Bar stools	Recliners
	Easy chairs	Rocking chairs
	Folding chairs	
234	Desks	
	Computer desks	School desks
	Office desks	Work stations

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

Roll-top desks

235 Sofas Couches Love seats Divans Ottomans Loungers Sofa beds 236 Tables, worktables Card tables End tables Folding tables Cocktail tables Kitchen tables *Coffee tables Conference tables* Lamp stands Dining tables **Operating** tables Dressers

# 239 Furniture, n.e.c.

#### 24\* Other fixtures

This major group classifies home, office, and industrial fixtures including lighting equipment and plumbing fixtures.

*Includes:* Lighting equipment; plumbing fixtures.

*Excludes:* Electric parts, wiring (441); plumbing system (612).

#### 240 Other fixtures, unspecified

# 241\* Lighting equipment

This source group classifies home, office, and industrial lighting equipment.

Includes:	Lamps; light bulbs (incandescent or fluorescent); neon lights, stop
	lights, chandeliers.

*Excludes:* Electric parts (441); flashlights (7299); flash bulbs (769); lanterns (781).

- 2410 Lighting equipment, unspecified
- 2411 Lamps
- 2412 Light bulbs
- 2419 Lighting equipment, n.e.c.

### 242\* Plumbing fixtures

This source group classifies home, office, and industrial plumbing fixtures.

*Includes:* Bathtubs; sinks; toilets; showers, faucets.

*Excludes:* Pipes (412); valves (423).

- 2420 Plumbing fixtures, unspecified
- 2421 Bathtubs
- 2422 Sinks
- 2423 Toilets
- **2429 Plumbing fixtures, n.e.c.** *Faucets*

Showers

- 249 Other fixtures, n.e.c.
- 29 Furniture and fixtures, n.e.c.

#### **3\*** MACHINERY

This division classifies light and heavy machinery which perform specific functions or processes under power. Machinery is defined as a combination of smaller machines (elements or parts) which are capable of motion and are contained in a stationary frame. Computer, audio, and video products, as well as heating, cooling and cleaning machinery and appliance are also included in this definition.

Machines which are primarily used for transporting people or materials are classified in division 8 (Vehicles). Handheld power tools are classified in major group 72 (Handtools--powered).

If a part is **known or assumed to be attached** to a machine when an injury occurs, then the entire machine should be listed as the source in this division.

If a part is **known to be unattached and independent** of a machine, or if it is probable that a **machine is not involved**, then that specific part should be selected as the source. The smaller parts which are used in machinery are classified in major group 44 (Machine, tool, and electric parts).

- *Includes:* Agricultural and garden machinery; construction, logging, and mining machinery; heating, cooling, and cleaning machinery and appliances; material handling machinery (e.g., conveyors, cranes, hoists, elevators, etc.); metal, woodworking, and special material machinery; office and business machinery; special process machinery; and miscellaneous machinery.
- *Excludes:* Hoisting accessories (43); machinery parts (44); motors (4414); engines (4424); nonpowered handtools (71); powered handtools (72); vehicles (8); plant and industrial powered vehicles, tractors (85); forklifts (85).

#### 30 Machinery, unspecified

#### 31\* Agricultural and garden machinery

This major group classifies machinery which perform specific agricultural and garden functions or processes.

- *Includes:* Harvesting and threshing machinery; mowing machinery; plowing, planting, and fertilizing machinery; and other agricultural and garden machinery.
- *Excludes:* Construction, logging, and mining machinery (32); gravity conveyors (341); powered conveyors (342); elevators (346); parts and materials (4); feed wagons (483); vehicles (8); tractors (853).

#### 310 Agricultural and garden machinery, unspecified

#### **311\*** Harvesting and threshing machinery

This source group classifies agricultural and garden machinery which primarily perform harvesting or threshing functions.

*Includes:* Balers; combines; harvesters, reapers; threshers.

*Excludes:* Mowing machinery (312); logging harvesters (3236); tractors (853).

#### 3110 Harvesting and threshing machinery, unspecified

- 3111 Balers
- 3112 Combines
- 3113 Harvesters, reapers
- 3114 Threshers
- 3119 Harvesting and threshing machinery, n.e.c.

Forage choppers Tree shakers

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 312\* Mowing machinery

This source group classifies agricultural and garden machinery which primarily perform mowing functions.

*Includes:* Nonriding and riding lawn mowers; tractor mowers.

*Excludes:* Harvesting and threshing machinery (311); handheld powered trimmers, edgers (7229); tractors (853).

- 3120 Mowing machinery, unspecified
- 3121 Lawn mowers--nonriding, powered
- 3122 Lawn mowers--riding

3123 Mowers--tractor Haying machines

**3129 Mowing machinery, n.e.c.** *Push mowers--nonpowered* 

#### 313\* Plowing, planting, and fertilizing machinery

This source group classifies agricultural and garden machinery which primarily perform plowing, planting, or fertilizing functions. Also included here are plows, discs, cultivators, and spreaders that are attached to tractors.

Hay mowers

Includes:	Plowing	and	cultivating	machinery;	seed	planting	machinery;
	agricultur	ral spr	eading mach	inery.			

*Excludes:* Snow plows (3995); vehicles (8); tractors (853).

#### 3130 Plowing, planting, and fertilizing machinery, unspecified

- 3131 Plowing and cultivating machinery Cultivators Harrows Discs Plows
- **3132** Seed planting machinery
- 3133 Spreading machinery--agricultural Fertilizer spreaders Manure spreaders
- 3139 Plowing, planting, and fertilizing machinery, n.e.c.

#### 319\* Other agricultural and garden machinery

This source group classifies agricultural and garden machinery which perform specific functions or processes other than those previously classified.

- *Includes:* Dairy and milk processing machinery; agricultural feed grinders, feed crushers, and feed mixers; agricultural spraying and dusting machinery (except aircraft).
- *Excludes:* Construction, logging, and mining machinery (32); gravity conveyors (341); powered conveyors (342); elevators (346); parts and materials (4); feed wagons (483); vehicles (8); crop-dusting aircraft (8112); tractors (853).

#### **3190** Other agricultural and garden machinery, unspecified

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

# 3191 Dairy and milk processing machinery--specialized

Butter-making machinery Clarifiers M Cream separators Pa Evaporators

Homogenizers Milking machines Pasteurizers

- **3192** Feed grinders, crushers, mixers--agricultural
- 3193 Spraying and dusting machinery--agricultural
- 3199 Agricultural and garden machinery, n.e.c.

#### 32\* Construction, logging, and mining machinery

This major group classifies machinery which perform specific construction (or demolition), logging, and mining functions or processes.

- *Includes:* Excavating machinery; loaders; logging and wood processing machinery; mining and drilling machinery; road grading and surfacing machinery.
- *Excludes:* Agricultural and garden machinery (31); material handling machinery (34); metal, woodworking, and special material machinery (35); vehicles (8); tractors (853).

#### 320 Construction, logging, and mining machinery, unspecified

#### 321\* Excavating machinery

This source group classifies machinery which primarily perform excavating functions. Excavating machines include those that dig earth and rock (power shovels, backhoes, draglines, trenchers) and place it in separate hauling units, as well as those that pick up and transport material (bulldozers).

- *Includes:* Backhoes; bulldozers; steam and power shovels; trenchers.
- *Excludes:* Loaders (322); drilling machinery (3241); tunneling machines (3243); hooks, shackles, magnets, clamshells, orange peels, grapples (432); vehicles (8).
- 3210 Excavating machinery, unspecified
- 3211 Backhoes
- 3212 Bulldozers
- 3213 Steam and power shovels
- 3214 Trenchers Trenching machines

Continuous bucket excavators

**3219 Excavating machinery, n.e.c.** Draglines Marine dredges Suction dredges

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 322\* Loaders

This source group classifies machinery which primarily perform loading operations. Loaders basically consist of a movable bucket mounted on a series of movable arms at the front of a crawler or rubber-tired tractor.

*Includes:* Bucket loaders; end loaders; front end loaders.

*Excludes:* Excavating machinery (321); log loaders (3234).

- 3220 Loaders, unspecified
- 3221 Bucket loaders
- 3222 End loaders
- **3223** Front end loaders
- 3229 Loaders, n.e.c.

#### 323\* Logging and wood processing machinery--specialized

This source group classifies machinery which primarily perform specialized logging and wood processing operations.

- Includes: Chippers; debarkers; harvesters (logging)
- *Excludes:* Agricultural harvesters (3113); other loaders (322); material handling machinery (34); metal, woodworking, and special material machinery (35); paper production machinery (374); other grapples (432); other cable (4423).
- 3230 Logging and wood processing machinery--specialized, unspecified
- 3231 Chippers
- 3232 Debarkers
- 3233 Harvesters, including feller-buncher, sheet
- 3234 Log loaders, including heel boom
- 3235 Forwarder/yarder, skidder
- 3236 Mechanical harvester
- 3237 Slasher
- 3238 Skidder--cable and grapple
- 3239 Logging and wood processing machinery--specialized, n.e.c.

#### 324\* Mining and drilling machinery

This source group classifies machinery which primarily perform mining and drilling operations. Mining machinery is used in removing and transporting valuable solid minerals from their place of natural origin to a more accessible location for further processing or transportation. Many mining-type machines are used for excavating in the construction industry and should be classified accordingly. Drilling machinery is generally used to bore vertical holes while tunneling machinery is generally used to bore horizontal holes.

- *Includes:* Drilling machines, drilling augers; mineral sorters, separators, concentrators; tunneling machines.
- *Excludes:* Coal breakers and crushers (3292); nonpowered portable handheld augers (7111); nonpowered portable handheld drills (7113); powered portable handheld augers (7211); powered portable handheld drills (7213).

Mechanical miners Rock drills

Water-jet drills

#### 3240 Mining and drilling machinery, unspecified

#### **3241** Drilling machines, drilling augers

Continuous miners Diamond drills Jet flame drills \* - Asterisks indicate division, major group, or group titles.

12/92

#### 3242 Mineral sorters, separators, concentrators

3243 Tunneling machines Bore tunneling machine

*Horizontal boring machine* 

3249 Mining and drilling machinery, n.e.c. Mineral property analyzers

## 325\* Road grading and surfacing machinery

This source group classifies machinery which primarily perform road grading and surfacing operations.

- *Includes:* Asphalt and mortar spreaders; graders, levellers, planers, scrapers; road linemarking machinery; steam rollers, road pavers.
- *Excludes:* Construction, logging, and mining machinery (32); street sweeping and cleaning machinery, cherry pickers (3996); vehicles (8).
- 3250 Road grading and surfacing machinery, unspecified
- 3251 Asphalt and mortar spreaders
- 3252 Graders, levellers, planers, scrapers
- 3253 Road linemarking machinery
- 3254 Steam rollers, road pavers Asphalt pavers Concrete pavers Slip-form pavers
- 3259 Road grading and surfacing machinery, n.e.c.

#### 329\* Other construction, logging, and mining machinery

This source group classifies construction, logging, and mining machinery which perform specific functions or processes other than those previously classified.

- *Includes:* Mineral agitators, mixers; compactors, crushers, pulverizers; pile drivers, tamping machinery; pile extractors.
- *Excludes:* Agricultural and garden machinery (31); steam rollers (3254); material handling machinery (34); metal, woodworking, and special material machinery (35); vehicles (8); tractors (853).
- 3290 Other construction, logging, and mining machinery, unspecified
- **3291** Agitators, mixers--earth, mineral Cement mixers (except trucks)
- **3292** Compactors, crushers, pulverizers--earth, mineral Coal breakers Coal crushers
- **3293 Pile drivers, tamping machinery** Drop hammers Pile hammers
- 3294 Pile extractors
- 3299 Construction, logging, and mining machinery, n.e.c.

### 33\* Heating, cooling, and cleaning machinery and appliances

This major group classifies machinery which perform specific heating, cooling, and cleaning functions or processes.

- *Includes:* Cooling and humidifying machinery and appliances; heating and cooking machinery and appliances; washers, dryers, and cleaning machinery and appliances.
- *Excludes:* Boilers (121); dairy and milk processing machinery (3191); industrial furnaces and forging machinery (3533); distilling and rectifying machinery (3792); incinerators (3993); vending machines (3998); engine fans (4824); powered welding and heating handtools (726).

### 330 Heating, cooling, and cleaning machinery and appliances, unspecified

### 331\* Cooling and humidifying machinery and appliances

This source group classifies machinery which primarily perform cooling and humidifying functions.

*Includes:* Air conditioners; fans, blowers; humidifiers, dehumidifiers, vaporizers; refrigerators, freezers, ice makers.

*Excludes:* Dairy and milk processing machinery (3191); engine fans (4824).

# 3310 Cooling and humidifying machinery and appliances, unspecified

- **3311** Air conditioning units
- 3312 Fans, blowers--wall, floor, ceiling, ventilation
- 3313 Humidifiers, dehumidifiers, vaporizers
- 3314 Refrigerators, freezers, ice makers
- 3319 Cooling and humidifying machinery and appliances, n.e.c.

### 332\* Heating and cooking machinery and appliances

This source group classifies machinery which primarily perform general heating and cooking functions, as well as fabric pressing and steaming functions.

- *Includes:* Beverage heating and percolating equipment and appliances; broiling and frying equipment and appliances; fabric pressers and ironing appliances; furnaces, heaters; kilns; ranges, cooking ovens, grills, toasters, food warmers; steaming equipment and appliances.
- *Excludes:* Boilers (121); industrial furnaces and forging machinery (3533); distilling and rectifying machinery (3792); incinerators (3993); vending machines (3998); powered welding and heating handtools (726).
- 3320 Heating and cooking machinery and appliances, unspecified
- **3321** Beverage heating and percolating equipment and appliances Coffee makers
- **3322** Broiling and frying equipment and appliances
- **3323** Fabric pressers and ironing appliances

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- 3324 Furnaces, heaters Domestic furnaces Franklin stoves Gas and oil furnaces Heating units Hot-water heaters
- Potbellied stoves Registers Solar heaters Space heaters

3325 Kilns

### 3326 Ranges, cooking ovens, grills, toasters, food warmers

Camping stoves--portable<br/>Grills--outdoor, indoorRanges--kitchen, cooking<br/>RoastersHibachiStoves--kitchen, cooking<br/>Microwave ovens<br/>Ovens--kitchen, cooking

### **3327** Steaming equipment and appliances

### 3329 Heating and cooking machinery and appliances, n.e.c.

### 333\* Washers, dryers, and cleaning machinery and appliances

This source group classifies machinery which primarily perform washing, drying, and cleaning functions for specific products.

- *Includes:* Car washing machinery; clothes dryers; clothes washers; dish washers; hair and hand dryers; vacuum cleaners; other filtering and purifying machinery.
- *Excludes:* Kilns (3325); paper production dryers (3743); paper production washers, bleachers, refiners (3746); street sweeping and cleaning machinery (3996).
- 3330 Washers, dryers, and cleaning machinery and appliances, unspecified
- 3331 Car or vehicle washing machinery
- 3332 Clothes dryers
- 3333 Clothes washers
- 3334 Dish washers
- 3335 Hair and hand dryers
- 3336 Vacuum cleaners
- 3339 Washers, dryers, and cleaning machinery and appliances, n.e.c.

Other filtering and purifying machinery

### 339 Heating, cooling, and cleaning machinery and appliances, n.e.c.

This source group classifies heating, cooling, and cleaning machinery which and appliances which perform functions other than those previously classified.

### 34\* Material handling machinery

This major group classifies machinery which perform specific material handling functions or processes.

If a part is **known or assumed to be attached** to a machine when an injury occurs, then the entire machine should be listed as the source in this division.

If a part is **known to be unattached and independent** of a machine, or if it is probable that a **machine is not involved**, then that specific part should be selected as the source.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

Material handling machinery are usually composed of many smaller parts and elements. For example, hoisting machines, cranes, derricks, and elevators employ sheaves and pulleys (called blocks) to perform their operations. The majority of these smaller material handling machinery components are classified in major group 43 (Hoisting accessories), and major group 44 (Machine, tool, and electric parts).

- *Includes:* Gravity conveyors; powered conveyors; cranes; overhead hoists; derricks; elevators; jacks; winders, unwinders.
- *Excludes:* Agricultural and garden machinery (31); construction, logging, and mining machinery (32); logging and wood processing machinery (323); hoisting accessories (43); machine, tool, and electric parts (44); vehicles (8); forklifts (851).

### 340 Material handling machinery, unspecified Package conveyor

### 341\* Conveyors--gravity

This source group classifies conveyors which primarily perform conveying functions through the use of gravity. Gravity conveyors are limited to use in instances where the material being conveyed is to be lowered in elevation or rolled along a level path.

*Includes:* Chutes; roller conveyors; wheel conveyors.

*Excludes:* Powered conveyors (342); unattached rollers (4427).

- 3410 Conveyors--gravity, unspecified
- 3411 Chutes
- 3412 Conveyors--roller
- 3413 Conveyors--wheel
- 3419 Conveyors--gravity, n.e.c.

### 342\* Conveyors--powered

This source group classifies conveyors which primarily perform conveying functions through the use of an electrical or other power source. Powered conveyors are used in instances where the material being conveyed is to be raised, lowered, or moved along a level path.

*Includes:* Belt conveyors; bucket, cup conveyors; chain conveyors; live roller conveyors; pan conveyors; pneumatic conveyors; screw, auger conveyors; slot conveyors.

*Excludes:* Gravity conveyors (341); chain and belt drives (4422).

- 3420 Conveyors--powered, unspecified
- 3421 Conveyors--belt
- 3422 Conveyors--bucket, cup
- 3423 Conveyors--chain
- 3424 Conveyors--live roller
- 3425 Conveyors--pan
- 3426 Conveyors--pneumatic
- 3427 Conveyors--screw, auger
- 3428 Conveyors--slot
- 3429 Conveyors--powered, n.e.c.
- 343\* Cranes

This source group classifies cranes which primarily are used for lifting heavy weights by means of a movable projecting arm or a horizontal beam traveling on an overhead support.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

*Includes:* Floating cranes; gantry cranes; hammerhead cranes; mobile, truck, or rail-mounted cranes; monorail and underhung cranes; overhead cranes; portal, tower, and pillar cranes.

*Excludes:* Overhead hoists (344); derricks (345); elevators (346).

- 3430 Cranes, unspecified
- 3431 Cranes--floating
- 3432 Cranes--gantry
- 3433 Cranes--hammerhead
- 3434 Cranes--mobile, truck, rail mounted
- 3435 Cranes--monorail and underhung
- 3436 Cranes--overhead
- 3437 Cranes--portal, tower, pillar
- 3438 Storage and retrieval hoist systems
- 3439 Cranes, n.e.c.

### 344\* Overhead hoists

This source group classifies electric, manual, and pneumatic hoists for raising and lowering material with intermittent motion while holding the material freely suspended. This source group also includes aircraft loading and automobile wrecker hoists.

*Includes:* Powered and manual overhead hoists.

- *Excludes:* Storage and retrieval hoist systems (3438); elevators (346); truckmounted bucket or basket hoists (3461); hoisting accessories such as fixtures, hooks, or slings (43).
- 3440 Overhead hoists, unspecified
- 3441 Overhead hoists--electric powered
- 3442 Overhead hoists--manual
- 3443 Overhead hoists--pneumatic powered
- 3449 Overhead hoists, n.e.c.

### 345\* Derricks

This source group classifies material handling machinery which primarily function as derricks, hoisting mechanisms which use ropes running on pulleys.

*Includes:* A-frame derricks; basket derricks; breast derricks; gin pole derricks; guy derricks.

*Excludes:* Oil derricks used to support drilling machinery (647).

- 3450 Derricks, unspecified
- 3451 Derricks--A-frame
- 3452 Derricks--basket
- 3453 Derricks--breast
- 3454 Derricks--gin pole
- 3455 Derricks--guy
- 3459 Derricks, n.e.c.

### 346\* Elevators

This source group classifies material handling machinery which is primarily used to lift and lower a load along a fixed vertical path of travel with intermittent motion. This source group also includes farm and grain elevators.

The most common elevators use electric motors, cables, pulleys, and counterweights. If any of these specific parts are listed as the source--and they are known to be unattached and independent of an elevator--they are classified in division 4 (Parts and Materials). If the floor of an elevator is the source, use code 6222 (Floor of elevator).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- *Includes:* Truck-mounted bucket or basket hoists; dumbwaiters; electric elevators; hydraulic elevators; hand-operated elevators; manlifts.
- *Excludes:* Powered conveyors (342); overhead hoists (344); elevator floors (6222); forklifts (851).
- 3460 Elevators, unspecified
- 3461 Bucket or basket hoist--truck mounted
- 3462 Dumbwaiters
- 3463 Elevators--electric
- 3464 Elevators--hydraulic
- 3465 Elevators--hand operated
- 3466 Manlifts
- 3469 Elevators, n.e.c.

### 347\* Jacks

This source group classifies jacks which are primarily used to lift, bolster, hoist, or move something heavy a short distance.

*Includes:* Hydraulic; mechanical (includes car jacks); pneumatic jacks.

*Excludes:* Elevators (346).

- 3470 Jacks, unspecified
- 3471 Jacks--hydraulic
- 3472 Jacks--mechanical
- 3473 Jacks--pneumatic
- 3479 Jacks, n.e.c.

### 349\* Other material handling machinery

This source group classifies material handling machinery that has not been previously classified.

- Includes: Winders, unwinders.
- *Excludes:* Agricultural and garden machinery (31); construction, logging, and mining machinery (32); logging and wood processing machinery (323); hoisting accessories (43); machine, tool, and electric parts (44); vehicles (8); forklifts (851).
- 3491 Winders, unwinders
- 3499 Material handling machinery, n.e.c.

### 35\* Metal, woodworking, and special material machinery

This major group classifies machinery which primarily perform specific material cutting, shaping, or forming functions or processes. Special material machinery includes those that process plastic, rubber, concrete and other special materials. Many machines classified here are referred to as "Machine Tools"--machines that make the parts for other machines. These machines are commonly used in the manufacturing industries, but may be utilized in other industries as well.

*Includes:* Bending, rolling, shaping machinery; boring, drilling, planing, milling machinery; extruding, injecting, forming, molding machinery; grinding, polishing machinery; lathes; presses (except printing); sawing machinery; threading and tapping machines; EDM's, laser cutting, pressure fluid cutting, spot welding machinery.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

*Excludes:* Agricultural and garden machinery (31); construction, logging, and mining machinery (32); mining and drilling machinery (324); material handling machinery (33); food slicers (3711); meat grinders (3713); paper production machinery (374); textile, apparel, leather production machinery (376); painting, priming, metal coating machinery (3796); nonpowered handtools (71); powered handtools (72); handheld power saws (7224); powered surfacing handtools (724).

### 350 Metal, woodworking, and special material machinery, unspecified

### 351\* Bending, rolling, shaping machinery

This source group classifies machinery which primarily perform metal bending, rolling, or shaping functions to produce workpieces without cutting or removing material. These machines may be used to bend, roll, or shape other materials (e.g., wire, plastics) as well. A calender is a form of press which uses rollers or plates to smooth and glaze cloth, rubber, or paper; or to form these materials into thin sheets. Paper production calenders are classified in 3741 (Calenders/supercalenders-paper production). All other calenders are classified here.

# *Includes:* Bending, crimping machines; shearing machines; rolling mills, roll, calendering machinery.

*Excludes:* Calenders used in the paper production industry (3741).

- 3510 Bending, rolling, shaping machinery, unspecified
- 3511 Bending, crimping machines
- 3512 Shearing machines
- **3513** Rolling mills, rolling, calendering machinery
- 3519 Bending, rolling, shaping machinery, n.e.c.

### 352\* Boring, drilling, planing, milling machinery

This source group classifies machinery which primarily perform material cutting functions (boring, drilling, planing, and milling). The drilling process creates a hole while the boring process enlarges and trues existing holes. Reamers are used to produce precise hole sizes with a smooth finish. Planers cut large, flat surfaces on a workpiece, or cut many small parts simultaneously. Many milling machines are being replaced by machining centers (3523) which do a number of different operations--milling, drilling, boring, facing, spotting, counterboring, threading, and tapping--in a single setup.

- Includes: Stationary drills; planing machines; milling machines; reaming machines.
- *Excludes:* Construction, logging, and mining machinery (32); mining and drilling machinery (324); paper production machinery (374); nonpowered handtools (71); nonpowered boring and drilling handtools (711); powered handtools (72); powered boring and drilling handtools (721).

### 3520 Boring, drilling, planing, milling machinery, unspecified

### 3521 Drills--stationary Drill presses Drilling machines Gang drills

3522 Planing machines

Milling machines Broaching machines

Machining centers

Jig boring machines Radial drills

- 3524 Reaming machines
- \* Asterisks indicate division, major group, or group titles.

3523

### **3529** Boring, drilling, planing, milling machinery, n.e.c. Gear-cutting machinery Nibbling machines

### 353\* Extruding, injecting, forming, molding machinery

This source group classifies machinery which primarily casts, extrudes, forges, or injects molten metal, plastics, rubber, or other special materials to produce workpieces.

- *Includes:* Casting machinery; extruding machinery; forging machinery; plastic injection molding machinery.
- *Excludes:* Heaters, home furnaces (3324); dies, molds, patterns (4421).

# 3530 Extruding, injecting, forming, molding machinery, unspecified

- 3531 Casting machinery Ingot molding machinery (except plastic)
   3532 Extruding machinery Plastic extruders
   Molding machinery (except plastic)
- **3533 Forging machinery** Blast furnaces Cold forging machinery Forges Hot forging machinery

### 3534 Plastic injection molding machinery

Wire extruders

### 3539 Extruding, injecting, forming, molding machinery, n.e.c.

### 354\* Grinding, polishing machinery

This source group classifies machinery which primarily perform material surfacing and finishing operations (by grinding or polishing). Grinding machines usually employ a coarse, abrasive wheel. Honing and lapping machines use abrasive sticks, plates, or rolls for precise metal-finishing operations.

- *Includes:* Grinders, abraders; honing, polishing, lapping machinery.
- *Excludes:* Meat grinders (3713); powered surfacing handtools (724); buffers, polishers, waxers (7241); powered hand grinders (7242).

### 3540 Grinding, polishing machinery, unspecified

### 3541 Grinders, abraders

Centerless grinders	Internal grinders
Cylindrical grinders	Surface grinders

### 3542 Honing, polishing, lapping machinery

### 3549 Grinding, polishing machinery, n.e.c.

### 355\* Lathes

This source group classifies lathes which are used to turn and work materials of any composition. Lathes are most commonly used for machining materials to various diameters but may also be used for drilling, boring, threading, knurling, and tapering.

*Includes:* Metalworking lathes; woodworking lathes.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

*Excludes:* Threading and tapping machines (358); powered turning handtools (725).

- 3550 Lathes, unspecified
- 3551 Metalworking lathes
- 3552 Woodworking lathes
- 3559 Lathes, n.e.c.

### 356\* Presses, except printing

This source group classifies machinery which primarily function as presses, except printing presses.

*Includes:* Assembly presses; brake presses; punch presses.

*Excludes:* Fabric pressers (3323); printing presses (3753).

- 3560 Presses, except printing, unspecified
- 3561 Assembly presses
- 3562 Brake presses
- 3563 Punch presses
- 3569 Presses, except printing, n.e.c.

### 357\* Sawing machinery--stationary

This source group classifies machinery which primarily perform material sawing operations.

- *Includes:* Arm saws, radial saws; band saws; table saws.
- *Excludes:* Construction, logging, and mining machinery (32); food slicers (3711); meat grinders (3713); paper production machinery (374); textile, apparel, leather production machinery (376); nonpowered handtools (71); nonpowered saws (7125); powered handtools (72); handheld power saws (7224).
- **3570** Sawing machinery--stationary, unspecified *Cutoff saws*
- 3571 Arm saws, radial arm saws
- 3572 Band saws
- 3573 Table saws
- **3579** Sawing machinery--stationary, n.e.c. *Abrasive saws* Diamond saws

### **358** Threading and tapping machines

This source group classifies machinery which primarily perform material threading and tapping operations. Machines that make screws, bolts, and nuts are classified here.

*Includes:* Threading and tapping machines.

*Excludes:* Lathes (355).

### 359\* Other metal, woodworking, and special material machinery

This source group classifies metal, woodworking, and special material machinery which perform specific functions other than those previously classified.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- *Includes:* Electrochemical and discharge machinery (EDM's); laser cutting machinery; pressure fluid cutting machinery; spot welding machinery.
- *Excludes:* Welding fumes (057); agricultural and garden machinery (31); construction, logging, and mining machinery (32); mining and drilling machinery (324); material handling machinery (33); food slicers (3711); meat grinders (3713); paper production machinery (374); textile, apparel, leather production machinery (376); painting, priming, metal coating machinery (3796); nonpowered handtools (71); powered handtools (72); handheld power saws (7224); powered surfacing handtools (724); welding and heating handtools (726).

### **3591** Electrochemical and discharge machinery (EDM) Electrochemical machinery (ECM)

- **3592 Laser cutting machinery** Carbon-dioxide lasers Gas lasers
- 3593 Pressure fluid cutting machinery
- **3594** Spot welding machinery Oxyacetylene torch Plasma arch torch
- **3599** Metal, woodworking, and special material machinery, n.e.c. Ultrasonic machinery (USM)

### 36\* Office and business machinery

This major group classifies machinery and equipment which operate primarily in an office, banking, or retail environment.

- *Includes:* Electronic computers and peripheral equipment; automated teller machines (ATM's); calculating machines and cash registers; FAX machines; mailing and metering machines; photocopiers; typewriters and word processing equipment.
- *Excludes:* Furniture and fixtures (2); audio and video equipment (391); vending machines (3998); nonpowered staplers (7195); electric staplers (7295).

### **360** Office and business machinery, unspecified

### 361\* Electronic computers and peripheral equipment

This source group classifies mainframe, micro, personal, and mini-computers and the peripheral equipment such as printers and terminals used in conjunction with the computer.

- *Includes:* Cathode ray tubes (CRT's) and video display terminals (VDT's); electronic computers; computer keyboards; optical scanners; printers and plotters.
- *Excludes:* Audio and video equipment (391); word processors (3626); automated teller machines (3621); robots (392).
- 3610 Electronic computers and peripheral equipment, unspecified
- 3611 Cathode ray tubes (CRTs) and video display terminals (VDTs)
- 3612 Computers--electronic
- 3613 Keyboards--computer
- **3614 Optical scanners**
- 3615 Printers and plotters--computer
- **3619** Electronic computers and peripheral equipment, n.e.c.
- 362\* Office, banking, and retail machinery

This source group classifies other machinery and equipment which primarily function in the office, banking, or retail environment.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- *Includes:* Automated teller machines (ATM's); calculating machines and cash registers; FAX machines; mailing and metering machines; photocopiers; typewriters and word processing equipment.
- *Excludes:* Electronic computers and peripheral equipment (361); audio and video equipment (391); vending machines (3998); nonpowered staplers (7195); electric staplers (7295).
- **3620** Office and banking machinery, unspecified
- 3621 Automated teller machines
- **3622** Calculating machines and cash registers
- 3623 FAX machines
- 3624 Mailing and metering machines
- **3625** Photocopiers
- **3626** Typewriters and word processing equipment
- **3629** Office and banking machinery, n.e.c.
  - *Coin-counting machinery Dictating machines*

### 37\* Special process machinery

This major group classifies machinery which perform special processes related to specific industries other than those previously classified.

*Includes:* Food and beverage processing machinery; medical, surgical, and x-ray machinery and equipment; packaging, bottling, wrapping machinery; paper production machinery; printing machinery and equipment; textile, apparel, leather production machinery; other special process machinery.

### 370 Special process machinery, unspecified

### 371\* Food and beverage processing machinery--specialized

This source group classifies special process machinery which are primarily used in the food and beverage industries.

- *Includes:* Food slicers; juice, oil, fat extractors; meat grinders; food and beverage mixers, blenders, whippers.
- *Excludes:* Packaging, bottling, wrapping machinery (373); bottling, canning, filling machinery (3731).
- 3710 Food and beverage processing machinery--specialized, unspecified
- 3711 Food slicers
- **3712 Juice**, oil, fat extractors
- 3713 Meat grinders
- 3714 Mixers, blenders, whippers--food and beverage
- 3719 Food and beverage processing machinery--specialized, n.e.c.

### 372\* Medical, surgical, and x-ray machinery and equipment

This source group classifies special process machinery which are primarily used in medical applications. x-ray machinery classified here may be used in industrial and other research applications as well as medical usage.

- *Includes:* Medical machinery and equipment; x-ray, magnetic resonance imaging (MRI's), and fluoroscope machinery and equipment.
- *Excludes:* Medical and surgical instruments (75); health care and orthopedic equipment, n.e.c. (794).

# 3720 Medical, surgical, and x-ray machinery and equipment, unspecified

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- 3721 Medical machinery and equipment, except x-ray
- 3722 X-ray, magnetic resonance imaging (MRI's), and fluoroscope machinery and equipment Fluoroscopic x-ray Radiographic x-ray
- 3729 Medical, surgical, and x-ray machinery

### 373\* Packaging, bottling, wrapping machinery

This source group classifies special process machinery which primarily perform packaging, bottling, and wrapping operations.

*Includes:* Bottling, canning, filling machinery; packaging, wrapping, bundling machinery (including boxing machinery); product labeling machinery; sealing, stapling machinery.

*Excludes:* Agricultural balers (3111); bindery machinery (3751).

- 3730 Packaging, bottling, wrapping machinery, unspecified
- 3731 Bottling, canning, filling machinery
- 3732 Packaging, wrapping, bundling machinery
- **3733 Product labeling machinery**
- 3734 Sealing, stapling machinery
- 3739 Packaging, bottling, wrapping machinery, n.e.c.

### 374\* Paper production machinery

This source group classifies special process machinery which are primarily operated in the paper production industry. A calender is a form of press which uses rollers or plates to smooth and glaze cloth, rubber, or paper; or to form these materials into thin sheets. Paper production calenders are classified here. All other calenders are classified in source code 3513 (Rolling mills, rolling, calendering machinery).

- *Includes:* Calenders/supercalenders used in paper production; coaters used in paper production; formers used in paper production; slitters and winders used in paper production; washers, bleachers, and refiners used in paper production.
- *Excludes:* Calenders other than those used in paper production (3513); Coating machinery other than those used in paper production (3795).
- **3740** Paper production machinery, unspecified
- 3741 Calenders/supercalenders--paper production
- 3742 Coaters--paper production
- 3743 Dryers--paper production
- **3744** Formers--paper production
- 3745 Slitters, winders--paper production
- 3746 Washers, bleachers, refiners--paper production
- **3749** Paper production machinery, n.e.c.

### 375\* Printing machinery and equipment

This source group classifies special process machinery and equipment which are primarily operated in the printing industry.

- *Includes:* Bindery machinery; engraving machinery; printing presses; typesetting machinery.
- *Excludes:* Presses other than printing presses (356); laser printers (3615).

### **3750** Printing machinery and equipment, unspecified

**3751** Bindery machinery

- 3752 **Engraving machinerv**
- 3753 **Presses--printing**
- 3754 **Typesetting machinery**
- 3759 Printing machinery and equipment, n.e.c.

#### 376\* Textile, apparel, leather production machinery

This source group classifies special process machinery and equipment which are primarily employed in the textile, apparel, and leather production industries.

- Includes: Textile dyeing machinery; knitting machinery; picking, carding, combing machinery; sewing, stitching machinery; spinning machinery; weaving machinery.
- Excludes: Dyeing machinery other than for textiles (3793).
- 3760 Textile, apparel, leather production machinery, unspecified
- 3761 **Dyeing machinery--textile**
- 3762 **Knitting machinery**
- 3763 Picking, carding, combing machinery
- 3764 Sewing, stitching machinery
- 3765 Spinning machinery
- 3766 Weaving machinery
- 3769 Textile, apparel, leather production machinery, n.e.c.

#### 379\* Other special process machinery

This source group classifies special process machinery and equipment which perform special functions or processes other than those previously classified.

- Centrifuges; distilling and rectifying machinery; dyeing machinery Includes: other than for textiles; gas liquefying machinery; paint mixing machinery; painting, priming, metal coating machinery; pumps.
- Road line marking machinery (3253); textile dyeing machinery Excludes: (3761); paper coating machinery (3742); powered handheld paint sprayers (7294).
- 3790 Other special process machinery, unspecified
- 3791 Centrifuges
- 3792 **Distilling and rectifying machinery**
- 3793 Dveing machinery, except textile
- 3794 **Gas liquefying machinery**
- 3795 Paint mixing machinery
- 3796 Painting, priming, metal coating machinery 3797
  - Pumps

Centrifugal pumps *Concrete* pumps Fluid power pumps Gasoline pumps Oil well pumps Water, sump pumps

3799 Special process machinery, n.e.c.

### 39\* Miscellaneous machinery

This major group classifies machinery which perform functions or processes other than those previously classified.

- Includes: Audio and video equipment; radios, stereos, and other audio equipment; telephones and communication equipment; televisions; tape and disk video players and recorders.
- Hoisting accessories (43); machinery parts (44); motors (4414); engines (4424); Excludes: nonpowered handtools (71); powered handtools (72); vehicles (8); plant and industrial powered vehicles, tractors (85); forklifts (85).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 391\* Audio and video equipment

This source group classifies equipment and electronic appliances which are used to transmit, receive, play, and record audio and video communications.

- *Includes:* Radios, stereos, and other audio equipment; telephones and communication equipment; televisions; tape and disk video players and recorders.
- *Excludes:* Dictation machines (3629); hospital monitors (3721); computer equipment (361).
- **3910** Audio and video equipment, unspecified
- 3911 Radios, stereos, and other audio equipment
- **3912** Telephones and communication equipment
- 3913 Televisions
- **3914** Video players and recorders--tape and disk
- 3919 Audio and video equipment, n.e.c.

### **392 Product assembly machinery, n.e.c.**

This source group classifies machinery which perform product assembly operations other than those previously classified.

*Includes:* Robots; assembly line machinery not elsewhere classified;

*Excludes:* Spot welders (3594).

### **393** Product testing, inspecting, and diagnostic machinery, n.e.c.

This source group classifies product testing, inspecting, and diagnostic machinery which other than those previously classified.

- *Includes:* Product-vibrating machinery; diagnostic machinery;
- *Excludes:* Hospital diagnostic machinery (372); mineral property analyzers (3249).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 399\* Other machinery

This source group classifies machinery which perform specific functions or processes which are not classified elsewhere in the Machinery division.

- *Includes:* Air compressors; garbage disposals; incinerators; snowblowers; snow plows; street sweeping and cleaning machinery (including cherry pickers); trash compactors; vending machines.
- *Excludes:* Hoisting accessories (43); machinery parts (44); motors (4414); engines (4424); nonpowered handtools (71); powered handtools (72); vehicles (8); plant and industrial powered vehicles, tractors (85); forklifts (85).
- 3990 Other machinery, unspecified
- **3991** Air compressors
- **3992** Garbage disposals
- 3993 Incinerators
- 3994 Snowblowers
- 3995 Snow plows
- **3996** Street sweeping and cleaning machinery
- **3997** Trash compactors
- 3998 Vending machines
- 3999 Machinery, n.e.c.

*Voting machines* 

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 4\* PARTS AND MATERIALS

This division classifies machine parts, tool parts, and automobile parts, as well as building materials, insulating materials, and nonstructural metal materials. Many of the parts and materials classified here are the smaller components of larger machines, tools, vehicles, buildings, etc. In most instances, detailed codes for "parts" are provided for those parts expected to be sources of injury independent of the "whole" machine, tool, vehicle, building, or other object.

If a part is **attached** to a machine, tool, or vehicle, then the entire machine, tool, or vehicle should be listed as the source.

If a part is known to be **unattached and independent** of a machine, tool, or vehicle--or if it is probable that a machine, tool, or vehicle is not involved in the injury--then that specific part should be listed as the source.

If the material identified as the source of an injury is the **general floor surface in a building or on the ground,** then the appropriate structure or surface in division 6 (Structures and Surfaces) should be listed as the source.

If the material identified as the source of an injury is an **independent**, **unattached element**, then that specific element (part or material) should be listed as the source.

- *Includes:* Building materials--solid elements; fasteners, connectors, ropes, ties; hoisting accessories; machine, tool, and electric parts; metal materials--nonstructural; tars, sealants, caulking, insulating material; tarps and sheeting--nonmetal; vehicle and mobile equipment parts.
- *Excludes:* Chemicals and chemical products (0); paint, lacquer, shellac, varnish (076); containers (1); hoses (122); furniture and fixtures (2); lighting and plumbing fixtures (24); machinery (3); metallic minerals (54); nonmetallic minerals (55); structural elements (63); vehicles (8); apparel and textiles (92); paper, sheets (942).

### 40 Parts and materials, unspecified

### 41\* Building materials--solid elements

This major group classifies materials which are primarily used in the construction of buildings and other structures.

- *Includes:* Bricks, blocks, structural stone; pipes, ducts, tubing; structural metal materials; tiles, shingles; wood, lumber; other building materials.
- *Excludes:* Building systems (61); structural elements (63); doors (631); fences (632); gates (633); roof (634); skylights (636); walls (637); windows (638); structures (64); office, plant, and residential buildings (642); scaffolds, staging (646).

### 410 Building materials, unspecified

### 411\* Bricks, blocks, structural stone

This source group classifies bricks, blocks, and structural stone materials which are primarily used in the construction of buildings, surfaces, and other structures.

- *Includes:* Bricks and pavers (ornamental, decorative paving blocks); concrete blocks, cinder blocks; structural stones or slabs.
- *Excludes:* Metallic minerals (54); nonmetallic minerals (55); boulders (552); clay (553); rocks (555).

### 4110 Bricks, blocks, structural stone, unspecified

### 4111 Bricks and pavers Ornamental, decorative paving blocks

- 4112 Concrete blocks, cinder blocks
- 4113 Structural stones or slabs, n.e.c. Cut marble splashblocks Preformed sidewalk slabs
- 4119 Bricks, blocks, structural stone, n.e.c.

### 412\* Pipes, ducts, tubing

This source group classifies pipes, ducts, and tubing which are primarily used in buildings and other structures which require water, gas, electricity, or ventilation. Hoses and pressure lines are classified in major group 12 (Containers--pressurized).

*Includes:* Concrete or clay pipes and conduits; ducts; metal pipe, tubing (including stove pipe, flu lining); pipe fittings; plastic or rubber pipe and tubing.

# *Excludes:* Hoses (122); pressure lines, except hoses (124); flashing (4192); gutters, downspouts (4194); building systems (61).

- 4120 Pipes, ducts, tubing, unspecified
- 4121 Concrete or clay pipes and conduits
- 4122 Ducts
- 4123 Metal pipe, tubing
- 4124 Pipe fittings
- 4125 Plastic or rubber pipe and tubing
- 4129 Pipes, ducts, tubing, n.e.c.

### 413\* Structural metal materials

This source group classifies structural products made from metal. Structural metal materials that are permanent elements of buildings and other structures are classified in division 6 (Structures and Surfaces).

- *Includes:* Angle irons; bars, rods, reinforcing bar (rebar); beams; grates; plates, metal panels; rails; sheet metal.
- *Excludes:* Flashing (4192); gutters, downspouts (4194); aluminum siding (4196); structural metal materials that are elements of buildings and other structures (6).
- 4130 Structural metal materials, unspecified
- 4131 Angle irons
- 4132 Bars, rods, reinforcing bar (rebar)
- 4133 Beams
- 4134 Grates
- 4135 Plates, metal panels
- 4136 Rails
- 4137 Sheet metal
- 4139 Structural metal materials, n.e.c.

### 414\* Tiles, shingles

This source group classifies roof, ceiling, and floor tiles, as well as roof shingles. If an injury is produced by a bundle of shingles or tiles, then source group 131 (Bundles, bales) should be listed as the source. If the tiles or shingles are part of a working (roof) surface, then a code in division 6 (Structures and Surfaces) should be selected as the source.

*Includes:* Ceiling tiles; drain, roof, and multipurpose ceramic or stone tiles; roof shingles; vinyl floor tiles.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

*Excludes:* Tiles and shingles as part of a bundle (131); tiles and shingles as part of a working (roof) surface (6).

- 4140 Tiles, shingles, unspecified
- 4141 Ceiling tiles
- 4142 Ceramic or stone tiles--drain, roof, multipurpose
- 4143 Roof shingles, except tile
- 4144 Vinyl floor tiles
- 4149 Tiles, shingles, n.e.c.

### 415\* Wood, lumber

This source group classifies individual pieces of wood and lumber materials that are primarily used in the construction of buildings and other structures. Dimensional lumber or plywood sheets that are part of a banded bundle should be classified in source group 131 (Bundles, bales) as a variable restraint container. Plywood, paneling, and lumber that are known to be parts of buildings or other structures should be classified in division 6 (Structures and Surfaces).

- 4150 Wood, lumber, unspecified
- 4151 Dimensional lumber: 2x4, 2x3, etc.
- 4152 Plywood, wood paneling; particle, chip, flake board
- 4153 Wood pieces, trim pieces, n.e.c.
- 4159 Wood, lumber, n.e.c.

### 419\* Other building materials--solid elements

This source group classifies other building materials that are primarily used in protecting, sealing, and finishing building interiors and exteriors.

- *Includes:* Fencing and screening material, n.e.c.; flashing; glass, window panes; gutters, downspouts; sheet flooring; aluminum, vinyl siding; structural hardware, n.e.c.; wallboard, drywall.
- *Excludes:* Paint, lacquer, shellac, varnish (076); rolls of fencing, screening (133); bricks, blocks, structural stone (411); pipes, ducts, tubing (412); structural metal materials (413); tiles, shingles (414); plywood, wood paneling, particle board (4152); tars, sealants, caulking, insulating material (46); windshields, vehicle windows (484).

Latches

Locks

- 4190 Other building materials--solid elements, unspecified
- 4191 Fencing and screening material, n.e.c.
- 4192 Flashing
- 4193 Glass, window panes
- 4194 Gutters, downspouts
- 4195 Sheet flooring
- 4196 Siding--aluminum, vinyl
- 4197 Structural hardware, n.e.c.
  - Door knobs Hinges
    - \_\_\_\_
- 4198 Wallboard, drywall
- 4199 Other building materials--solid elements, n.e.c.
- 42\* Fasteners, connectors, ropes, ties

*Includes:* Dimensional lumber (2x4's, etc.); plywood, wood paneling, particle board; wood pieces, trim pieces.

*Excludes:* Boards and sheets as part of a bundle (131); wood shingles (4143); boards and wood sheets as part of a building or other structure (6).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

This major group classifies fasteners, connectors, and binders that are primarily used to hold materials together.

- *Includes:* Fasteners; ropes, ties; valves, nozzles
- *Excludes:* Variable restraint containers (13); electrical wire (4411); cable (4422); handtool clamps (7142).

### 420 Fasteners, connectors, ropes, ties, unspecified

### 421\* Fasteners

This source group classifies any of various devices that are used to attach, connect, or secure things together.

- *Includes:* Clamps, couplings; nails, brads, tacks; nuts, bolts, washers; rivets; screws; spikes; staples.
- *Excludes:* Handtool clamps (7142); nonpowered staplers (7195); powered staplers (7295).
- 4210 Fasteners, unspecified
- 4211 Clamps, couplings
- 4212 Nails, brads, tacks
- 4213 Nuts, bolts, washers
- 4214 Rivets
- 4215 Screws
- 4216 Spikes
- 4217 Staples
- 4219 Fasteners, n.e.c.

### 422\* Ropes, ties

This source group classifies ropes and ties of any composition that are used primarily for binding things together.

*Includes:* Bands; bungee cords; chains, n.e.c.; rope, twine, string; strapping; nonelectrical wire.

*Excludes:* Fasteners (421); electrical wire (4411); cable (4422).

- 4220 Ropes, ties, unspecified
- 4221 Bands
- 4222 Bungee cords
- 4223 Chains, n.e.c.
- 4224 Rope, twine, string
- 4225 Strapping
- 4226 Wire--nonelectrical
- 4229 Ropes, ties, n.e.c.

### 423 Valves, nozzles

This source group classifies valves which are primarily used for connecting pipe together, or are used to control the flow of liquids and gases through a system.

Includes: Valves, nozzles.

*Excludes:* Hoses (122); pressure lines (124); pipes (412).

429 Fasteners, connectors, ropes, ties, n.e.c.

### 43\* Hoisting accessories

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

This major group classifies unattached hoisting accessories which are primarily used in conjunction with the hoisting machinery classified in source group 344 (Overhead hoists). These are primarily hoisting machinery attachments designed to grip, pick-up, or carry heavy materials. If the accessory is known to be attached to a hoisting machine, the entire machine should be listed as the source.

- *Includes:* Fixtures, load indicators; hooks, shackles, magnets, clamshells, orange peels, grapples, anchors, cant hooks, grapnels, grappling irons/hooks; slings.
- *Excludes:* Logging skidders, logging cable and grapples (3238); pulleys, sheaves, block and tackle, cable, winches (4423).
- 430 Hoisting accessories, unspecified
- 431 Fixtures, load indicators
- 432 Hooks, shackles, magnets, clamshells
- 433 Slings
- 439 Hoisting accessories, n.e.c.

### 44\* Machine, tool, and electric parts

This major group classifies **unattached** machine, tool, electric, and vehicle parts and materials. If a part classified in this group is **attached** to a machine, tool, or vehicle at the time of injury then that entire machine, tool, or vehicle should be listed as the source.

*Includes:* Electric parts; machine and appliance parts; tool parts, accessories.

*Excludes:* Machinery (3); handtools (7); vehicles (8).

### 440 Machine, tool, and electric parts, unspecified

### 441\* Electric parts

This source group classifies unattached electric parts which primarily carry or generate electrical currents for machinery, vehicles, and other sources which require electrical systems.

- *Includes:* Electrical wiring; generators; magnetic and electrolytic apparatus; motors; power lines, transformers, convertors; relays, rheostats, starters, controls; switchboards, switches, fuses; batteries (except vehicle), alternators, armatures, coils, distributors, spark plugs.
- *Excludes:* Battery acid (0134); lamps, light bulbs (241); nonvehicle fans (3312); nonelectrical wiring (4226); nonvehicle engines, turbines (4424); vehicle engines (482); vehicle batteries (4821); vehicle fans (4824); electrical towers (647).
- 4410 Electric parts, unspecified
- 4411 Electrical wiring
- 4412 Generators
- 4413 Magnetic and electrolytic apparatus
- 4414 Motors
- 4415 **Power lines, transformers, convertors**
- 4416 Relays, rheostats, starters, controls
- 4417 Switchboards, switches, fuses
- 4419 Electric parts, n.e.c.

### 442\* Machine and appliance parts

This source group classifies unattached parts which primarily function as the operating parts of machines and appliances. Included here is mechanical power transmission equipment for industrial machinery and aircraft. Vehicle parts and engines are classified in major group 48 (Vehicle and mobile equipment parts).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

Electrical equipment for automobiles (except batteries) and other internal combustion engines, such as generators and alternators, is included in source group 441 (Electric parts).

This source group also includes machine parts which are used for molding, stamping, cutting, or shaping. Some items included here are punches, forming and stamping devices, dies, steel rule, diamond dies, and die-casting molds.

If a part is known or assumed to be **attached** to a machine when an injury occurs, then that entire machine should be listed as the source.

If a part is known to be **unattached and independent** of a machine, or if it is probable that a machine is not involved, then that specific part should be selected as the source.

- *Includes:* Dies, molds, patterns; chain, leather, fabric, and vee belt drives; drums, pulleys, sheaves, cable, winches; nonvehicle engines, turbines; friction clutches; gears; rollers.
- *Excludes:* Roller conveyors (3412); molding machinery (353); hoisting accessories (43); vehicle engines (4823).
- 4420 Machine and appliance parts, unspecified
- 4421 Dies, molds, patterns
  - 4422 Drives--chain, leather, fabric, vee belt
- 4423 Drums, pulleys, sheaves Cable Winches
- 4424 Engines, turbines, except vehicle
- 4425 Friction clutches
- 4426 Gears
- 4427 Rollers
- 4429 Machine and appliance parts, n.e.c.

### 443\* Tool parts, accessories

This source group classifies unattached tool parts and accessories.

If a part is known to be **attached** to a tool or machine when an injury occurs, then the entire tool or machine should be listed as the source.

If a part is known to be **unattached** and independent of a tool or machine, or if it is **unknown** whether a tool or machine is involved, then that specific part should be selected as the source.

- *Includes:* Unattached drill bits; unattached saw blades.
- *Excludes:* Machinery (3); stationary drills (3521); stationary sawing machinery (357); nonpowered cutting handtools (712); powered cutting handtools (722).
- 4430 Tool parts, accessories, unspecified
- 4431 Drill bits--unattached
- 4432 Saw blades--unattached
- 4439 Tool parts, accessories, n.e.c.

### 449 Machine, tool, and electric parts, n.e.c.

### 45\* Metal materials--nonstructural

This major group classifies nonstructural metal materials that are primarily formed to be further developed into structural metal products (e.g., reinforcing bar, sheet metal, but may also remain in a nonstructural condition as well (e.g., precious metal ingots, bars, etc.).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- *Includes:* Nonstructural metal sheets, ingots, bars; molten or hot metals, slag.
- *Excludes:* Structural bars (4132); structural plates, panels (4135); structural sheet metal (4137);
- 450 Metal materials--nonstructural, unspecified
- 451 Metal sheets, ingots, bars--nonstructural
- 452 Molten or hot metals, slag
- 459 Metal materials--nonstructural, n.e.c.

### 46\* Tars, sealants, caulking, insulating material

This major group classifies liquid and fiber materials which are primarily used to seal gaps or openings in roofs, walls, windows, and other fixtures, as well as provide insulation in buildings and other structures.

*Includes:* Asphalt, roofing tar; fiberglass insulation; foam caulking, foam insulation; joint compound, patching compounds; plastic, vinyl caulking; sealants, waterproofers, n.e.c.

*Excludes:* Adhesives (071); paint (0762); paint thinner (0772); caulking guns (7199).

- 460 Tars, sealants, caulking, insulation, unspecified
- 461 Asphalt, roofing tar
- 462 Fiberglass insulation
- 463 Foam caulking, foam insulation
- 464 Joint compound, patching compounds
- 465 Plastic, vinyl caulking
- 466 Sealants, waterproofers, n.e.c.
- 469 Tars, sealants, caulking, insulation, n.e.c.

### 47\* Tarps and sheeting--nonmetal

This source group classifies nonmetal plastic, felt, and other fabric tarps and sheeting primarily used to protect the interiors and surfaces of structural elements such as roofs, ceilings, walls, and floors.

*Includes:* Roofing paper, roofing felt; plastic tarps, ground cloths, fabric sheeting.

*Excludes:* Rolls of roofing paper (133); tars, sealants, caulking, insulation (46).

- 470 Tarps and sheeting, nonmetal, unspecified
- 471 Roofing paper, roofing felt
- 472 Tarps; plastic, or fabric sheeting
- 479 Tarps and sheeting, nonmetal, n.e.c.

### 48\* Vehicle and mobile equipment parts

This source group classifies unattached parts which primarily function as the operating parts of vehicles and mobile equipment.

Electrical equipment for automobiles (except batteries) and other internal combustion engines, such as generators and alternators, is included in source group 441 (Electric parts).

Mechanical power transmission equipment (e.g., engines, gears) for industrial machinery and aircraft is classified in source group 442 (Machine and appliance parts).

If a part is known to be **attached** to a vehicle when an injury occurs, then the entire vehicle should be listed as the source.

If a part is known to be **unattached** and independent of a vehicle, or if it is **unknown** whether a vehicle is involved, then that specific part should be selected as the source.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- *Includes:* Tires, inner tubes, wheels; engine parts and accessories; trailers; vehicle windshields, vehicle windows.
- *Excludes:* Headlights, lightbulbs (2412); nonvehicle glass (4193); electric parts (441); nonvehicle engines (4424); nonvehicle windows (638); vehicles (8); trailer trucks (8254).

### 480 Vehicle and mobile equipment parts, unspecified

### 481\* Tires, inner tubes, wheels

This source group classifies unattached tires, inner tubes, and wheels used mostly in conjunction with vehicles and mobile equipment.

*Includes:* Bike tires; tire inner tubes; all other tires (except bike); wheels, tire rims.

*Excludes:* Pulleys (4423); vehicles (8).

### 4810 Tires, inner tubes, wheels, unspecified

- 4811 Bike tires
- 4812 Tire inner tubes
- 4813 Tires, except bike
- 4814 Wheels, tire rims
- 4819 Tires, inner tubes, wheels, n.e.c.

### 482\* Engine parts and accessories

This source group classifies unattached vehicle engine parts and accessories which are not connected to a vehicle when an injury occurs.

*Includes:* Battery; belts, hoses; engine block; fan; muffler, exhaust; radiator; transmission.

# *Excludes:* Garden hoses (122); house fans (3312); nonvehicle batteries (4419); nonvehicle transmission systems (442); vehicles (8).

- 4820 Engine parts and accessories, unspecified
- 4821 Battery
- 4822 Belts, hoses
- 4823 Engine block
- 4824 Fan
- 4825 Muffler, exhaust
- 4826 Radiator
- 4827 Transmission
- 4829 Engine parts and accessories, n.e.c.

### 483 Trailers

This source group classifies trailers which are not connected to a vehicle when an injury occurs.

*Includes:* Unattached car and truck trailers.

*Excludes:* Semitrailers, trailer trucks (8254).

### 484 Windshields, vehicle windows

This source group classifies vehicle windshields and windows that are not installed on a vehicle when an injury occurs.

*Includes:* Unattached vehicle windshields, windows.

*Excludes:* Nonvehicle glass (4193); nonvehicle windows (638).

### 489 Vehicle and mobile equipment parts, n.e.c. Parts and materials, n.e.c. 49\*

This major group classifies all parts and materials that are not elsewhere classified.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 5\* PERSONS, PLANTS, ANIMALS, AND MINERALS

This division classifies living organisms (including infectious and parasitic agents) and their products, as well as raw, metallic and nonmetallic minerals. Work-related HIV infections are classified in source group 533 (Viruses).

- *Includes:* Animals and animal products; fresh or processed food products; infectious and parasitic agents; metallic minerals; nonmetallic minerals (except fuel); person--injured or ill worker; person--other than injured or ill worker; unprocessed plants, trees, vegetation.
- *Excludes:* Chemicals (0); metallic particulates, trace elements, dusts, powders, fumes (05); structural and nonstructural metal materials (4); lumber (415).

### 51\* Animals and animal products

This major group classifies living animals (except humans) as well as animal products (except food).

- *Includes:* Nonfood animal products; birds and fowl; fish, shellfish; insects, arachnids (spiders, ticks, scorpions); mammals (except humans); reptiles, snakes; animal waste products, including manure.
- *Excludes:* Food products (52); humans, persons (56 and 57).

### 510 Animals, unspecified

### 511\* Animal products--nonfood

This source group classifies raw or unprocessed nonfood animal products.

- *Includes:* Bones, shells; feathers; fur, wool; leather hides.
- *Excludes:* Bone meal, ground oyster shells, dried blood, fertilizer, plant food (061); food products (52); apparel and textiles (92).
- 5110 Animal products--nonfood, unspecified
- 5111 Bones, shells
- 5112 Feathers
- 5113 Fur, wool
- 5114 Hides--leather
- 5119 Animal products--nonfood, n.e.c.

### 512\* Birds and fowl

This source group classifies birds and fowl in a living or natural, unprocessed condition.

*Includes:* Birds (except fowl); chicken; ducks; geese; turkey.

*Excludes:* Processed poultry (526.

- 5120 Birds and fowl, unspecified
- 5121 Birds, except fowl
- 5122 Chicken
- 5123 Ducks
- 5124 Geese
- 5125 Turkey
- 5129 Birds and fowl, n.e.c.
- 513 Fish, shellfish
- 514 Insects, arachnids (spiders, ticks, scorpions, etc.)

515\* Mammals, except humans

This source group classifies all mammals (except humans) in a living or natural, unprocessed condition. Persons are classified in major groups 56 (Person--injured or ill worker) and 57 (Person--other than injured or ill worker).

*Includes:* Cats; cattle; dogs; horses; rats, rodents; sheep; swine.

*Excludes:* Nonfood animal products (511); fresh or processed food products (52).

- 5150 Mammals, unspecified
- 5151 Cats
- 5152 Cattle
- 5153 Dogs
- 5154 Horses
- 5155 Rats, rodents
- 5156 Sheep
- 5157 Swine
- 5159 Mammals, n.e.c.
- 516 Reptiles, snakes
- 517 Animal waste products, including manure
- 519 Animals, n.e.c.

### 52\* Food products--fresh or processed

This major group classifies fresh or processed foods obtained from animals or plants.

- *Includes:* Bakery products, candy, confections, snack foods; beverages, n.e.c.; dairy products; fruits, nuts, vegetables; grains, grain mill products, grain dust; meat, poultry; seafood; multiple foods or groceries; fats, oils; sugar, cocoa, chocolate.
- *Excludes:* Animals and animal products (51); cash grain crops (581); field crops (582).
- 520 Food products, unspecified
- 521 Bakery products, candy, confections, snack foods
- 522 Beverages, n.e.c.
- 523 Dairy products
- 524 Fruits, nuts, vegetables
- 525 Grains, grain mill products
- 526 Meat, poultry
- 527 Seafood
- 528 Multiple foods or groceries
- 529\* Other food products--fresh or processed
  - 5291 Fats, oils
  - 5292 Sugar, cocoa, chocolate
  - 5299 Other food products--fresh or processed, n.e.c.

### 53\* Infectious and parasitic agents

This major group classifies organic (living) infectious and parasitic agents including bacteria, fungi, and viruses, including work-related cases of HIV infections.

*Includes:* Bacteria; fungi; viruses (including HIV cases).

- 530 Infectious and parasitic agents, unspecified
- 531 Bacteria
- 532 Fungi
- 533 Viruses
- 539 Infectious and parasitic agents, n.e.c.

### 54\* Metallic minerals

This major group classifies raw, natural metallic minerals (or combination of minerals) from which a metal (or metals), or radiation can be extracted.

*Includes:* Nonradiating metal ores; natural and processed radiating metals.

*Excludes:* Metallic particulates, trace elements, dusts, powders, fumes (05); structural and nonstructural metal materials (4); nonmetallic minerals, except fuel (55).

### 540 Metallic minerals, unspecified

### 541 Metal ores--nonradiating

This source group classifies nonradiating metal ores.

*Includes:* Copper ore; gold, platinum, silver ore; iron ore; lead ore; zinc ore; bronze ore; mercury ore; nickel ore; tin ore.

*Excludes:* Molten metal (452).

### 542\* Radiating metals, natural and processed

This source group includes substances which emit energy in the form of rays of light, heat, alpha, beta, gamma, etc. This code would be used only in cases of radiation injuries. Reactor fuel or waste can be either uranium or plutonium and, therefore, should be classified in 5420 (unspecified).

*Includes:* Plutonium; radium; uranium.

*Excludes:* Nonradiating metal ores (541).

- 5420 Radiating metals, natural and processed, unspecified
- 5421 Plutonium
- 5422 Radium
- 5423 Uranium
- 5429 Radiating metals, natural and processed, n.e.c.

### 549 Metallic minerals, n.e.c.

### 55\* Nonmetallic minerals, except fuel

This major group classifies natural and processed products of mining, excavating, landslides, etc., except fuel.

- *Includes:* Asbestos; boulders; natural and processed clay; dirt, earth; rocks, crushed stone; sand, gravel; silica.
- *Excludes:* Dry cement, mortar mix (0211); fuel (08); ditches, channels, trenches, excavations (627); mines, caves, tunnels (644); dust (95).

### 550 Nonmetallic minerals, except fuel, unspecified

### 551 Asbestos

This source group classifies asbestos minerals: rock-forming minerals that are separated into long, thread-like fibers.

### 552 Boulders

This source group classifies large masses of stone detached from the mass as they are primarily found in natural settings.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 553 Clay--natural and processed

This source group classifies all types of natural and processed clay: a fine-grained earth used in the manufacture of bricks, pipes, pottery, and other ceramics.

### 554 Dirt, earth

This source group classifies all types of dirt, soil, and earth not specified elsewhere.

### 555 Rocks, crushed stone

This source group classifies hard, nonmetallic mineral matter not specified elsewhere as may be found in quarries or in natural settings. Gravel is classified in 556 (Sand, gravel).

### 556 Sand, gravel

This group includes all types of sand and gravel used for a variety of purposes.

### 557 Silica

This group classifies hard, glassy mineral (silica) found in a variety of forms such as quartz, sand, and opal.

### 559 Nonmetallic minerals, except fuel, n.e.c.

### 56\* Person--injured or ill worker

This major group classifies self-injured persons; bodily conditions; and self-induced bodily motion injuries.

- *Includes:* Bodily conditions or injured, ill worker; bodily motion or position of injured, ill worker.
- *Excludes:* Injuries or illnesses inflicted by bodily fluids or substances, or other persons (57).

### 561 Bodily conditions of injured, ill worker

This source group classifies physical, mental, or emotional conditions -- such as heart attacks (not attributed to other sources) or work-related stress -- which result in nervous disorders, symptoms or illnesses.

### 562 Bodily motion or position of injured, ill worker

This source group classifies stress or strains induced by a free movement of the body or its parts, with no impact involved.

### 569 Person--injured or ill worker, n.e.c.

### 57\* Person--other than injured or ill worker

This major group classifies injuries or illnesses inflicted by family members as well as non-family relations including co-workers, ex co-workers, and patients.

*Includes:* Bodily fluids or substances of person (including blood, sweat, tears, saliva, urine, fecal matter); co-worker, former co-worker of injured or ill worker; health care patient or resident of health care facility; relative of injured or ill worker.

### 570 Person--other than injured or ill worker, unspecified

571 Bodily fluids or substances of person

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- 572 Co-worker, former co-worker of injured or ill worker
- 573 Health care patient or resident of health care facility
- 574 Relative of injured or ill worker
- 579 Person--other than injured or ill worker, n.e.c.

### 58\* Plants, trees, vegetation--not processed

This major group classifies plants, trees, and vegetation in a natural or unprocessed condition. Source group 587 (Trees, logs), includes cut trees with limbs, or if it is unclear whether limbs are attached.

- *Includes:* Cash grain crops (including corn, rice, soybeans, wheat); field crops (including cotton, potatoes, sugarcane, tobacco); flowers; houseplants; poison ivy, oak, sumac; shrubs, grasses; trees, logs.
- *Excludes:* Lumber (415); processed wood pieces (4153); fresh or processed food products (52).
- 580 Plants, trees, vegetation, unspecified
- 581 Cash grain crops
- 582 Field crops
- 583 Flowers
- 584 Houseplants
- 585 Poison ivy, oak, sumac
- 586 Shrubs, grasses
- 587 Trees, logs
- 589 Plants, trees, vegetation--not processed, n.e.c.

### 59 Persons, plants, animals, and minerals, n.e.c.

This major group classifies plants, animals, and minerals not elsewhere classified.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 6\* STRUCTURES AND SURFACES

This division classifies all types of structures and structural elements including building structures and systems, bridges, stadia, tunnels, towers, and dams as well as other structural elements. Also classified here are walking, working, and road surfaces. Structural elements, including doors, windows, roofs, and walls, are classified in major group 63 (Other structural elements).

If the material identified as the source of an injury is the **general floor surface** in a building or on the ground, then the appropriate structure or surface in this division should be selected as the source.

If the material identified as the source of an injury is an **independent**, **unattached element**, then that specific element (part or material) should be listed as the source. Structural elements such as prefabricated roof trusses and windows, structures in their own right, should be listed as the source regardless of whether they are independent or part of a building.

Any ladder that is a fixed or temporary part of any structure is classified in major group 74 (Ladders).

- *Includes:* Building systems; floors, walkways, ground surfaces; other structural elements; structures.
- *Excludes:* Bricks, blocks, structural stone (411); unattached structural metals (413); unattached building materials (419); ladders (74).

### 60 Structures and surfaces, unspecified

### 61\* Building systems

This major group classifies the mechanical systems in a building, including the climate control and plumbing systems. This category will primarily be used as a secondary source to classify building system complications which produce injuries or illnesses. For example, illnesses produced by foreign particles in the air may be the result of a poor ventilation (climate control) system; illnesses produced by contaminated drinking water may be the result of a poor plumbing system.

*Includes:* Climate control system; plumbing system.

*Excludes:* Fixtures (24); electric parts (441).

- 610 Building system, unspecified
- 611 Climate control system
- 612 Plumbing system
- 619 Building system, n.e.c.

### 62\* Floors, walkways, ground surfaces

This major group classifies walking, working, floor, and road surfaces. These surfaces can be temporary or permanent, indoors or outdoors, above or below ground, etc.

If the surface identified as the source of an injury is the **general floor surface** in a building or on the ground, **regardless of whether it is a permanent element** of a building, then the appropriate surface in this major group should be selected as the source.

- *Includes:* Escalators; floors; ground; sidewalks, paths, outdoor walkways; stairs, steps; street, road; ditches, channels, trenches, excavations; piers, wharfs; ramps, runways, loading docks; moving walkways.
- *Excludes:* Injuries where the floor, walkway, or ground surface is not the source of the injury.

### 620 Floors, walkways, ground surfaces, unspecified

621 Escalators

This source group classifies escalators mainly used as mechanical steps for the transportation of people from one level to another.

- Includes: Escalators.
- *Excludes:* Elevators (346); stairs, steps (625); moving walkways (6293).

### 622\* Floors

This source group includes the floor surface of any structure, vehicle, or machine, and excludes outdoor ground surfaces (623), below ground surfaces (627), piers, wharfs (6291), ramps, runways, loading docks (6292), moving walkways (6293) and roofs (634).

Note that roofs, even when used as working surfaces, are classified in source group 634 (Roof).

*Includes:* Building floor (including basement) surfaces; elevator floor surfaces; mine floor surfaces; scaffold, staging, or temporary work platforms; vehicle floor surfaces.

*Excludes:* Outdoor ground surfaces (623); below ground surfaces such as ditches and trenches (627); roofs (634).

- 6220 Floor, unspecified
- 6221 Floor of building
- 6222 Floor of elevator
- 6223 Floor of mine
- 6224 Floor of scaffold, staging, or temporary work platform
- 6225 Floor of vehicle
- 6229 Floor, n.e.c.

### 623 Ground

This source group classifies any natural surface in the outdoors on which an employee is supported other than sidewalks, paths, and walkways.

Includes:	Outdoor ground surfaces; athletic fields.
Excludes:	Other dirt, earth (554); sidewalks, paths, walkways (624); street, road (626); ditches, channels, trenches, excavations (6271); parking lots

### 624 Sidewalks, paths, outdoor walkways

(628).

This source group consists of any outdoor sidewalk, path, or walkway when used as a surface on which a person is supported.

*Includes:* Sidewalks, paths, walkways, jogging trails, bicycle paths, and hiking trails.

*Excludes:* Ground (623).

### 625\* Stairs, steps

This source group classifies any stairs or steps inside or outside, when used as a surface on which a person is supported, except ladders (74).

Includes:Indoor stairs, steps; outdoor stairs, steps.Excludes:Escalators (621); ladders (74).

6250	Stairs,	steps,	unspecified
6251			-indoors

6252 Stairs, steps--outdoors

### 626 Street, road

This group includes any part of a public or private street or road that is used as a surface that supports people or vehicles.

*Includes:* Public and private streets, roads; driveways.

*Excludes:* Athletic fields (623); parking lots (628).

### 627\* Surfaces below ground level, n.e.c.

This source group classifies outside surfaces (except floors) below ground level such as ditches, channels, trenches, and excavations.

*Includes:* Ditches, channels, trenches, excavations.

*Excludes:* Floors (622); basement floors (6221); ground surfaces (623); mines (6441).

- 6270 Surfaces below ground level, unspecified
- 6271 Ditches, channels, trenches, excavations
- 6279 Surfaces below ground level, n.e.c.

### 628 Parking lots

This source group classifies parking lot surfaces of any composition including gravel, dirt, concrete, etc.

*Includes:* Parking lot surfaces; parking garage surfaces.

*Excludes:* Streets, roads, driveways (626).

### 629\* Other floors, walkways, ground surfaces

This source group classifies other common surfaces including piers and wharfs; ramps, runways, and loading docks; and moving walkways.

- *Includes:* Piers, wharfs; ramps, runways (including airport), loading docks; moving walkways.
- *Excludes:* Floors (622); ground (623); sidewalks, paths, outdoor walkways (624); stairs, steps (625); street, road (626); below ground surfaces (627); parking lots (628).
- 6290 Other floors, walkways, ground surfaces, unspecified
- 6291 Piers, wharfs
- 6292 Ramps, runways, loading docks
- 6293 Moving walkways
- 6299 Floors, walkways, ground surfaces, n.e.c.

### 63\* Other structural elements

This group classifies the separate structural elements that are parts of buildings and other structures. Structural elements should be listed as the source of an injury regardless of whether they are independent or part of a building.

*Includes:* Doors; fences, fence panels; gates; roof; roof trusses; skylights; walls; windows.

*Excludes:* Unattached building materials (41); unattached bricks, blocks, structural stone (411); unattached structural metals (413); ladders (74).

- 630 Other structural elements, unspecified
- 631 Doors
- 632 Fences, fence panels
- 633 Gates
- 634 Roof
- 635 Roof trusses
- 636 Skylights
- 637 Walls 638 Windows
- 639 Structural elements, n.e.c.

## 64\* Structures

This major group classifies any type of constructed structures (e.g., buildings, stadia, tunnels, pools, scaffolding, towers), including structures over land and water such as dams and bridges.

Specific structural surfaces (floors, stairs) and elements (window, door, roof) which produce an injury are classified in major groups 62 (Floors, walkways, ground surfaces), and 63 (Other structural elements).

- *Includes:* Bridges, dams, locks; office, plant, and residential buildings; grandstands, stadia; mines, caves, tunnels; pools; scaffolds, staging; towers, poles; guardrails, road dividers, hydrants, wells.
- *Excludes:* Floors, walkways, and ground surfaces (62); structural elements including doors, roofs, walls, windows, etc. (63).

### 640 Structures, unspecified

### 641 Bridges, dams, locks

This source group classifies all types of structural bridges, dams, and locks including foot and swinging bridges over land or water. Bridge and overpass abutments are also classified here.

### 642 Buildings--office, plant, residential

This source group classifies office, plant, and residential buildings including factories, warehouses, sheds, barns, boat houses, apartments, skyscrapers, gas stations, schools, theaters, auditoriums, etc. Sports facilities are classified in 643 (Grandstands, stadia).

### 643 Grandstands, stadia

This source group classifies all grandstands, sports arenas, and stadia, including covered or enclosed facilities.

Scaffolds and staging are classified in source group 646 (Scaffolds, staging).

### 644\* Mines, caves, tunnels

This source group classifies mines (above and below surface), caves, and tunnels (including subway, train, sewer, and pedestrian tunnels).

- *Includes:* Mines, mine tunnels; pedestrian tunnels; sewers, manholes, storm drains; subway and train tunnels.
- *Excludes:* Ditches, channels, trenches, excavations (6271); bridges (641).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- 6440 Mines, caves, tunnels, unspecified
- 6441 Mines, mine tunnels
- 6442 Pedestrian tunnels
- 6443 Sewers, manholes, storm drains
- 6444 Subway and train tunnels
- 6449 Mines, caves, tunnels, n.e.c.

### 645 Pools

This source group classifies above and below ground swimming pools.

### 646\* Scaffolds, staging

This source classifies all types of scaffolds and staging used inside or outside buildings, stadiums, or amphitheaters.

*Includes:* Improvised staging; self-supporting staging; staging supported by structure or other means (including catwalks); suspended staging.

*Excludes:* Floor surfaces of scaffolds, staging, or temporary work platforms (6224).

- 6460 Scaffolds--staging, unspecified
- 6461 Scaffolds--improvised staging
- 6462 Scaffolds--self-supporting staging
- 6463 Scaffolds--staging supported by structure or other means
- 6464 Scaffolds--suspended staging
- 6469 Scaffolds--staging, n.e.c.

### 647 Towers, poles

This source group classifies all types of poles, towers, and antennae.

Includes:	Fire and range towers; oil rigs; telephone poles, power poles; radar, radio, and television antennas; satellite dishes.

*Excludes:* Floor surfaces (622); power and telephone lines (4415).

### 648\* Other structures

This source group classifies other structures not previously classified.

*Includes:* Guardrails, road dividers; fire, water hydrants; wells.

- 6480 Other structures, unspecified
- 6481 Guardrails, road dividers
- 6482 Hydrants
- 6483 Wells
- 6489 Structures, n.e.c.

### 69 Structures and surfaces, n.e.c.

This major group classifies structures and surfaces not elsewhere classified.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 7\* TOOLS, INSTRUMENTS, AND EQUIPMENT

This division classifies handtools (nonpowered; powered; power not determined), ladders (fixed; movable), equipment (photographic; protective; recreation, athletic), and instruments (medical and surgical). Other tools and instruments such as clocks, eating and cooking utensils, firearms, other health care and orthopedic equipment, musical instruments, sewing notions, wheelchairs, and writing supplies are also included in this division.

If a part that produces an injury is **attached** to a tool (e.g., a saw blade or drill bit) then the entire tool should be listed as the source.

If a part is known to be **unattached and independent** of a tool--or if it is probable that a tool is not involved in the injury--then that specific part should be listed as the source. Unattached drill bits and saw blades are classified in source group 443 (Tool parts, accessories).

Certain handtools are manufactured in both powered and nonpowered varieties. If it cannot be determined whether a handtool is powered or nonpowered, it should be classified in major group 73 (Handtools-power not determined).

- *Includes:* Nonpowered handtools; powered handtools; handtools--power not determined; ladders; medical and surgical instruments; photographic equipment; protective equipment (except clothing); recreation and athletic equipment; clocks; cooking and eating utensils (except knives); firearms; health care and orthopedic equipment, n.e.c.; musical instruments; sewing notions, n.e.c.; wheelchairs; writing, drawing, and art supplies.
- *Excludes:* Containers (1); furniture and fixtures (2); tool chests (212); machinery (3); mechanical jacks (3472); parts and materials (4); hoisting accessories (43); machine, tool, and electric parts (44); tool parts, accessories (443); tarps (472).

### 70 Tools, instruments, and equipment, unspecified

### 71\* Handtools--nonpowered

This major group classifies all nonpowered handtools which are hand-held and operated. Handtools in this major group are not powered by electricity, fuel (gasoline, coal), air, steam, water, or gunpowder. Nonpowered handtools are classified according to their common functions at the source group level (e.g., boring, cutting, digging, gripping, etc.).

Unattached drill bits and saw blades are classified in source group 443 (Tool parts, accessories).

Certain handtools are manufactured in both powered and nonpowered varieties. If it cannot be determined whether a handtool is powered or nonpowered, it should be classified in major group 73 (Handtools--power not determined).

- *Includes:* The following types of nonpowered handtools: boring handtools; cutting handtools; digging handtools; gripping handtools; measuring handtools; striking and nailing handtools; surfacing handtools; turning handtools; cleaning handtools; crowbars; pitchforks; rakes; stapling tools.
- *Excludes:* Workbenches, worktables (232); hoisting accessories (43); metal fasteners such as nails, screws, nuts, and bolts (421); unattached drill bits and saw blades (443); powered handtools (72); handtools--power undetermined (73); carts and wheelbarrows (86).

### 710 Handtools--nonpowered, unspecified

### 711\* Boring handtools--nonpowered

This source group classifies nonpowered handtools which are commonly used to make holes using an attached revolving bit.

*Includes:* Augers; braces; drills.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

*Excludes:* Unattached drill bits (4431); boring and drilling machinery (352); upright drill presses (3521); powered boring handtools (721).

### 7110 Boring handtools--nonpowered, unspecified

7111	Augers	Augers Bores Breast augers	Corkscrews Counterbores Wimbles
7112	Braces	Bit braces Brace and bits	Braces Joist braces
7113	Drills	Breast drills Hand drills Push drills Ratchet drills	Gimlets Pin vises Reamers

### 7119 Boring handtools--nonpowered, n.e.c.

Awls Bodkins (make holes in cloth)

Bradawls

Pliers--cutting

Wire cutters

### 712\* Cutting handtools--nonpowered

This source group classifies sharp-edged handtools which are commonly used to penetrate and separate objects, fabrics, etc.

- Includes: Axes, hatchets; bolt cutters; chisels; knives; saws; scissors, snips, shears.
- *Excludes:* Sawing machinery (357); unattached saw blades (4432); Spokeshaves, shavehooks (7172); putty knives (7179); powered cutting handtools (722); scalpels and surgical knives (752).

### 7120 Cutting handtools--nonpowered, unspecified

### 7121 Axes, hatchets

Adzes	Froes
Axes	Grub axes
Bark spuds	Halberds
Battle-axes	Hatchets
Broadaxes	Poleaxes
Broad hatchets	Tomahawks
<i>Celts (stone axe)</i>	

### 7122 Bolt cutters

Bolt cutters Chain cutters Lock cutters

### 7123 Chisels

Chisels--benchChisels--mortiseChisels--coldChisels--paringChisels--constructionChisels--socketChisels--cornerChisels--steelChisels--deep-mortiseChisels--woodChisels--dog legSocket slicksChisels--dovetailChisels--dovetail

7124 Knives **Bayonets** Mat cutters Bread knives Palette knives **Bushwhackers** Pocket knives Butcher knives Potato Peelers Carving knives Pushknives Cleavers Scrapers(used with lathes) **Daggers** Scythes Shaping knives Detail knives Shavers Dowel makers (used *with lathes)* Sickles Drawknives Spears **Steak knives** Flails--hand-threshing Gouges **Stilettos** Groovers Switchblades Hacks Swords Hunting knives Table knives Inshavers Whittling knives Knife Blades Veiners Lances Woodcarving knives Linoleum knives Woodturning tools(used Machetes with lathes) Marking knives X-Acto knives 7125 Saws Backsaws Hand saws Bow saws Rvoba saws Coping saws Scroll saws Turning saws

# Dozuki saws Fret saws

7126

Scissors, snips, shears Clippers--grass Scissors--hand Scissors--barber's Scissors--school Scissors--tailor's

Cross-cut saws

Trimmers--hedge Paper cutters Paper-hole punchers

Veneer saws

Shears--hedge

Snips--tin

Razorblades

Razors

Wedges

Shears--pruning

### 7129 Cutting handtools--nonpowered, n.e.c. Can openers--hand-operated *Chasers (cut screw threads)* Glass cutters Lawn edgers Letter openers Nail clippers

### 713\* **Digging handtools--nonpowered**

This source group classifies nonpowered handtools which are commonly used for turning up, loosening, or removing earth.

- Includes: Hoes; picks; shovels; trowels; post hole diggers.
- Excavating machinery (321); pitchforks (7193); rakes (7194). Excludes:

#### 7130 Digging handtools--nonpowered, unspecified

#### 7131 Hoes

Hoes--garden Hoes--grub

Hoes--masons' Hoes--scuffle

pick, and axe)

Mattocks(combination adz,

#### 7132 Picks

Pick-axes Picks--ice

7133	Shovels Shovelssnow	Spades
7134	Trowels	
-	Scoopshand	Trowelscement
	Spuds (combination trowel and chisel)	Trowelsgarden
7139	Digging handtoolsnonpowered, n.e.c.	
	Dibbles (make seed holes in garden)	Post hole diggers

## 714\* Gripping handtools--nonpowered

This source group classifies nonpowered handtools which are commonly used for clutching, squeezing, or gripping objects.

*Includes:* Pliers, tongs; vises, clamps; gear pullers.

*Excludes:* Clamps used as fasteners (4211); hooks (bush, grass, baling, and husking), grappling irons/hooks, anchors, cant hooks (432); peavies (7199); medical forceps (759).

## 7140 Gripping handtools--nonpowered, unspecified

## 7141 Pliers, tongs

Forceps--excluding medical Nippers Pincers Pliers

## 7142 Vises, clamps

Bench Dogs Bench Screws Clamps--band Clamps--bar Clamps--cam Clamps--edging Clamps--hand Clamps--pipe Clamps--spreader Clamps--spring Clamps--toggle Handscrews Vises--bench Vises--front Vises--miter

Tweezers

Tongs--Ice Tongs--Oyster

Vise-Grips

# 7149 Gripping handtools--nonpowered, n.e.c.

Nutcrackers

Pullers--wheel, gear, bearing

## 715\* Measuring handtools--nonpowered

This source group classifies nonpowered handtools which are commonly used to ascertain measurements.

- *Includes:* Calipers, micrometers; dividers; gauges; levels; plumb bobs; rulers, tape measures; squares; scales.
- *Excludes:* Diagnostic machinery (393).

## 7150 Measuring handtools--nonpowered, unspecified

# 7151 Calipers, micrometers

Calipers--dial Calipers--inside Calipers--micrometer Calipers--outside Calipers--vernier Calipers--yankee Micrometers

7152 Dividers

	Dividers	Trammel heads
7153	<b>Gauges</b> Center finders Gaugesdovetail Gaugesmarking	Gaugesmulti Gaugesprofile Gaugesscoring
7154	Levels	Spirit levels
7155	Plumb bobs Plumbs	Plumb bobs
7156	Rulers, tape measures Angle finders Metersticks Protractors Rulers Rulesbench Rulescentering Rulesfoot Rulesparallel Rulespocket	Rulesshop Rulessteel Size sticks Straight edges Tape lines Tape measures Triangles Yardsticks
7157	Squares Bevels	Squaresframing

Bevels	Squaresframin
Combination builders tools	Squaresspeed
Squares	<b>T</b> squares
Squarescombination	Try squares
Squaresengineers	

## 7159 Measuring handtools--nonpowered, n.e.c.

Balances *Compasses--magnetic* Compasses--measuring **Pantographs** 

Sextants Scales Scales--bathroom

## 716\* Striking and nailing handtools--nonpowered

This source group classifies nonpowered handtools which are commonly used for delivering blows or strokes, or for nailing.

Hammers; mallets; punches, counterpunches, countersinks; sledges. Includes:

Nonpowered staplers (7195); powered striking and nailing handtools Excludes: (723); powered nail guns (7291).

## 7160 Striking handtools--nonpowered, unspecified

## 7161 Hammers

Hammers--ball peen Hammers--meat Hammers--cabinetmakers Hammers--claw Hammers--framers

Hammers--tack Mauls

## 7162 Mallets

Mallets--printers' Gavels Mallets--rawhide Mallets--beechwood Mallets--rubber Mallets--carver's Mallets--cocobolo

## 7163 Punches, counterpunches, countersinks

Counterpunches Countersinks Punches

Punches--belt Punches--center

7164	Sledges Hammerssledge
7169	Striking handtoolsnonpowered, n.e.c. Batonspolice Beetles Billy clubs Blackjacks

Bludgeons

Clubs

## Nightsticks Numchuks Staffs Staves Tampers

## 717\* Surfacing handtools--nonpowered

This source group classifies nonpowered handtools which are commonly used to plane, shape, or make smooth surfaces.

*Includes:* Files; planes; sanders; sharpening stones and wheels.

*Excludes:* Planing machinery (352); grinding, polishing machinery (354); drawknives, gouges and groovers (woodcarving chisels), inshavers, veiners, and pushknives (7124).

## 7170 Surfacing handtools--nonpowered, unspecified

7171	Files		
		Emery boards	Fileswood
		Filesbastard	Raspscabinet
		Filescabinet	Raspskeyway
		Filesdetail	Raspsneedle
		Filesdiamond	Raspsround
		Filesnail	Raspssculptor's
		Filesneedle	Rifflers
		Filesround	

# 7172 Planes

Cornering tools	Planesjointer
Planesbench	Planesrabbet
Planesblock	Planesrouter
Planesbullnose	Planesscraping
Planesbutt Mortise	Planesscrub
Planescombination	Planessmoothing
Planescompass	Planestrimming
Planesfore	Scraperscabinet
Planeshollowing	Shavehooks
Planesjack	Spokeshaves

## 7173 Sanders

Abrasive pads	
Hand sanders	
Sanding grips	

## 7174 Sharpening stones and wheels Corundum stone Emery wheels Honing stones Multi-stones

Oilstone

Pumice stone Slipstones Water stones Whetstone

Sanding sticks Sandpaper

## 7179 Surfacing handtools--nonpowered, n.e.c.

Bench strops Paint scrapers Putty knives Scouring pads Sharpening straps Slicks

- 718\* Turning handtools--nonpowered
- \* Asterisks indicate division, major group, or group titles.

This source group classifies nonpowered handtools which are commonly used to revolve or rotate screws, nuts, bolts, and pipes. Included here are screwdrivers, ratchet drivers, and wrenches.

Includes:	Screwdrivers; wrenches.
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*Excludes:* Lathes (355); powered turning handtools (725).

## 7180 Turning handtools--nonpowered, unspecified

Ratchet drivers

7181	Screwdrivers	
	Phillips head	

Straight tip

## 7182 Wrenches

Spanners Wrenches--adjustable Wrenches--allen Wrenches--box Wrenches--monkey Wrenches--open-end Wrenches--pipe Wrenches--socket Wrenches--spark-plug Wrenches--tuning

## 7189 Turning handtools--nonpowered, n.e.c.

# 719\* Other handtools--nonpowered

This source group classifies other nonpowered handtools not previously classified.

- *Includes:* Brooms, mops, and other cleaning tools; crowbars; pitchforks, sading forks; rakes; nonpowered stapling tools.
- *Excludes:* Workbenches, worktables (232); hoisting accessories (43); metal fasteners such as nails, screws, nuts, and bolts (421); unattached drill bits and saw blades (443); powered handtools (72); handtools--power undetermined (73); carts and wheelbarrows (86).

# 7190 Other handtools--nonpowered, unspecified

7191	Brooms, mops, and other cleaning tools Broomshand Broomspush Broomsstraw Brushescleaning Brushessteel Dustersfeather	Leaf skimmers Mops Rags Ram rods (cleaning rods) Sponges
7192	Crowbars	
	Nail pullers	Prying bars
	Pinch bars (large crowbars)	Wrecking bars
7193	Pitchforks, sading forks	
, .	Garden fork	Manure fork
	Hay fork	
7194	Rakes	
/1/4	Rakesgarden	Rakesswimming pool
	Rakesleaf	01
7105		
7195	Stapling toolsnonpowered Staplersnonpowered	Staple guns nonpowered
	Supiersnonpowered	Staple gunsnonpowered

## 7199 Handtools--nonpowered, n.e.c.

- Caulking guns Grease guns Hawks (mortar holders) Jigs Keys Miter boxes Padlocks
- Paint brushes Paint sticks Peavies--log handling Rollers--paint Safety guides Staple removers

## 72\* Handtools--powered

This major group classifies all of the handtools which are hand-held and require a source of energy to operate (i.e., electricity, gasoline, diesel, coal, air, steam, water, or gunpowder). Powered handtools are grouped according to their common functions.

If a drill bit, saw blade, or other tool part produces an injury is **attached** to a handtool then the entire handtool should be listed as the source. Unattached drill bits and saw blades are classified in source group 443 (Tool parts, accessories).

If a part is known to be **unattached and independent** of a handtool--or if it is probable that a handtool is not involved in the injury--then that specific part should be listed as the source. Handtool parts are classified in source group 443 (Tool parts, accessories).

Certain handtools are manufactured in both powered and nonpowered varieties. If it cannot be determined whether a handtool is powered or nonpowered, it should be classified in major group 73 (Handtools--power not determined).

- *Includes:* The following types of powered handtools: boring handtools; cutting handtools; striking and nailing handtools; surfacing handtools; turning handtools; welding and heating handtools; nail guns; powered scrubbers, waxers; handheld paint sprayers; electric or pneumatic stapling tools.
- *Excludes:* Machinery (3); agricultural and garden machinery (31); power lawn mowers (3121); hair and hand dryers (3335); vacuum cleaners (3336); hydraulic, pneumatic jacks (347); metalworking machinery, woodworking machinery (35); stationary drills (3521); stationary saws (357); unattached drill bits, saw blades (443); nonpowered handtools (71).

## 720 Handtools--powered, unspecified

## 721\* Boring handtools--powered

This source group classifies powered hand-held boring tools such as portable electric drills, compressed-air drills, braces, and augers.

Unattached drill bits are classified in 4431 (Drill bits--unattached).

- Includes: Augers; braces; drills.
- *Excludes:* Drilling machines and augers used in construction and mining (3241); boring, drilling, and milling machines used in manufacturing (352); unattached drill bits (4431).
- 7210 Boring handtools--powered, unspecified
- 7211 Augers--powered
- 7212 Braces--powered
- 7213 Drills--powered Countersinks--powered Drills--cordless Drills--hand

Drills--pneumatic Drills--variable speed

- 7214 Routers and molders--powered
- 7219 Boring handtools--powered, n.e.c

## 722\* Cutting handtools--powered

This source group classifies powered hand-held cutting tools such as power chisels, power knives, portable power saws, and electric cutters, shears, and razors. Unattached saw blades are classified in 4432 (Saw blades--unattached).

- *Includes:* Chainsaws; powered chisels; powered knives; powered saws (except chainsaws); handheld powered lawn cutters, weed trimmers.
- *Excludes:* Stationary sawing machinery (357); laser cutting machinery (3592); unattached saw blades (4432).
- 7220 Cutting handtools--powered, unspecified
- 7221 Chainsaws--powered
- 7222 Chisels--powered
- 7223 Knives--powered
- 7224 Saws--powered, except chainsaws Circular saws

Jig saws

7229 Cutting handtools--powered, n.e.c. Cutters--powered Edgers--powered Razors--electric

Shears--powered Trimmers--powered

## 723\* Striking and nailing handtools--powered

This source group classifies powered handtools which are commonly used for delivering blows or strokes, or for nailing.

- *Includes:* Powered hammers; jackhammers; powered punches; powered riveters.
- *Excludes:* Pile driving, stamping machinery--construction (3293); nonpowered striking and nailing handtools (716); powered nail guns (7291); powered stapling tools (7295).
- 7230 Striking handtools--powered, unspecified

7231	<b>Hammerspowered</b> Air hammers Chipping hammerselectric	Hammerselectric Power hammers
7232	<b>Jackhammerspowered</b> Hammerspile driving Hammerssteam	Jackhammers
7233	Punchespowered	
7234	<b>Riveterspowered</b> Hammerselectric riveting Riveterselectric	Riveterspneumatic Riveterspowered
7239	Striking handtoolspowered, n.e.c.	

- 724\* Surfacing handtools--powered
- \* Asterisks indicate division, major group, or group titles.

This source group classifies powered hand-held surfacing tools such as buffers, grinders, and sanders. Unattached grinding wheels are classified in 7174 (Sharpening stones and wheels).

- *Includes:* Powered buffers, polishers, waxers; powered hand grinders; powered sanders; sandblasters.
- *Excludes:* Grinding and polishing machinery (354); nonpowered surfacing handtools (717); unattached grinding wheels (7174).
- 7240 Surfacing handtools--powered, unspecified

7241	<b>Buffers, polishers, waxerspowered</b> Buffering machineshand Floor buffers	Polisherspowered Polishing heads
7242	Hand grinderspowered Grindersbench Grinderselectric Grinderspneumatic Grinderssnagging	Grinderswaterstone Grinderswet Stone Grinderswet/dry
7243	Sanderspowered Sand belts Sandersbelt	Sandersdisc Sandersfinishing

## 7244 Sandblasters--powered

7249 Surfacing handtools--powered, n.e.c. Rasps--rotary

## 725\* Turning handtools--powered

This source group classifies powered hand-held turning tools which are commonly used to revolve or rotate screws, nuts, bolts, and pipes. All types of powered hand-held screwdrivers and wrenches are included here.

- Includes: Powered bolt setters; powered impact wrenches; powered screwdrivers.
- *Excludes:* Lathes, turning machines (355).
- 7250 Turning handtools--powered, unspecified
- 7251 Bolt setters--powered
- 7252 Impact wrenches--powered Wrenches--air
- Wrenches--impact
- 7253 Screwdrivers--powered
- 7259 Turning handtools--powered, n.e.c.

## 726\* Welding and heating handtools--powered

This source group classifies powered hand-held welding tools which are used to solder, weld, or burn. Included here are soldering guns, welding torches, electric burn-in knives, and woodburning pens.

- *Includes:* Blow torches; soldering irons; welding torches.
- *Excludes:* Welding and soldering fumes (057); irons (3323); laser cutting machinery (3592); spot welding machinery (3594).

Tips--soldering

## 7260 Welding and heating handtools--powered, unspecified

## 7261 **Blow torches**

7262 Soldering irons--powered **Burning** systems Electric burn-in knives Tiplets--soldering Soldering coppers Soldering Irons Soldering tools Woodburning sets Soldering guns Woodburning pens

## 7263 Welding torches--powered Welding torches Propane torches

#### 7269 Welding and heating handtools--powered, n.e.c. 729\* Other handtools--powered

This source group classifies powered handtools which are not elsewhere classified such as nail guns, staple guns, power punches, scrubbers, paint sprayers, and flashlights.

- Powered nail guns; powered scrubbers; handheld paint sprayers; Includes: powered stapling tools; flashlights.
- Excludes: Machinery (3); agricultural and garden machinery (31); power lawn mowers (3121); hair and hand dryers (3335); vacuum cleaners (3336); hydraulic, pneumatic jacks (347); metalworking machinery, woodworking machinery (35); stationary drills (3521); stationary saws (357); painting machinery (3796); unattached drill bits, saw blades (443); nonpowered handtools (71).

## 7290 Other handtools--powered, unspecified

7291	Nail gunspowered	
	Nail gunsair	Point drivers
	Nail gunselectric	
	Nail gunsgunpowder activated	

- 7293 Scrubbers--powered
- 7294 Sprayers--paint
- 7295 **Stapling tools--electric or pneumatic** *Staple guns--electric* Staple guns--pneumatic Staple guns--gunpowder activated
- 7299 Handtools--powered, n.e.c. Flashlights Plate joiners

## 73\* Handtools--power not determined

This source group should only be used to classify those handtools which are manufactured in both powered and nonpowered varieties. If it cannot be determined whether these handtools are powered or nonpowered, they should be classified in this major group.. For specific definitions of the source group categories, refer to the corresponding source groups under nonpowered (71) or powered (72) handtools.

- Includes: The following types of handtools (power not determined): boring; cutting; striking; nailing; surfacing; turning; stapling.
- Handtools determined to be nonpowered (71); handtools determined to be Excludes: powered (72).

## 730 Handtools--power not determined, unspecified

## 731\* Boring handtools--power not determined

For a specific definition of this source group, refer to the corresponding source group under nonpowered (71) or powered (72) handtools.

- 7310 Boring handtools--power not determined, unspecified
- 7311 Augers--power not determined
- 7312 Braces--power not determined
- 7313 Drills--power not determined
- 7319 Boring handtools--power not determined, n.e.c.

## 732\* Cutting handtools--power not determined

For a specific definition of this source group, refer to the corresponding source group under nonpowered (71) or powered (72) handtools.

- 7320 Cutting handtools--power not determined, unspecified
- 7321 Chisels--power not determined
- 7322 Knives--power not determined
- 7323 Saws--power not determined
- 7329 Cutting handtools--power not determined, n.e.c.

## 733\* Striking and nailing handtools--power not determined

For a specific definition of this source group, refer to the corresponding source group under nonpowered (71) or powered (72) handtools.

- 7330 Striking and nailing handtools--power not determined, unspecified
- 7331 Hammers--power not determined
- 7332 Punches--power not determined
- 7339 Striking and nailing handtools--power not determined, n.e.c.

## 734\* Surfacing handtools--power not determined

For a specific definition of this source group, refer to the corresponding source group under nonpowered (71) or powered (72) handtools.

- 7340 Surfacing handtools--power not determined, unspecified
- 7341 Sanders-power not determined
- 7349 Surfacing handtools--power not determined, n.e.c.

## 735\* Turning handtools--power not determined

For a specific definition of this source group, refer to the corresponding source group under nonpowered (71) or powered (72) handtools.

- 7350 Turning handtools--power not determined, unspecified
- 7351 Screwdrivers--power not determined
- 7352 Wrenches--power not determined
- 7359 Turning handtools--power not determined, n.e.c.

## 739\* Other handtools--power not determined

For a specific definition of this source group, refer to the corresponding source group under nonpowered (71) or powered (72) handtools.

## 7391 Staplers--power not determined

7399 Handtools--power not determined, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

## 74\* Ladders

This major group classifies fixed and movable ladders of any construction: wooden, steel, aluminum, plastic, etc. Fixed ladders are immovable, permanent fixtures. Movable ladders are portable, foldable, or extendable. All ladders are classified here regardless of the structure or object to which they are attached.

Includes: Fixed ladders; movable ladders.

Excludes: Stairs, steps (625).

## 740 Ladders, unspecified

## 741 Ladders--fixed

This source group classifies fixed ladders that are immovable, permanent fixtures. Included here are ladders that are used in silos, sewers, fire escapes, and swimming pools.

> Ladders--chain Ladders--silo Ladders--fire escape Ladders--swimming pool Ladders--sewer

## 742\* Ladders--movable

This source group classifies ladders that are portable, foldable, or extendable such as step stools, step ladders, extension ladders, and fire truck ladders.

	Include	s: Extension ladders; ste ladders, aerial ladder tra		ight ladders;	truck-mounted
	Exclud	es: Fixed ladders (741).			
	7420	Movable ladders, unspecified			
	7421	Extension ladders			
	7422	<b>Step ladders</b> Laddersfolding Laddersstep	Stiles Stool:	sstep	
	7423	Straight ladders			
	7424	<b>Truck mounted ladders, aerial</b> Laddersfire truck	<b>uck mounted ladders, aerial ladder trams</b> Laddersfire truck Laddersutility truck		
	7429	Movable ladders, n.e.c. Ladder Assembliescon	bination work st	ands	
749	Ladde	rs, n.e.c.			
Medica	Medical and surgical instruments				

This major group classifies all medical, surgical, ophthalmic, and veterinary instruments. Included here are hypodermic needles and syringes; surgical knives (scalpels); medical forceps and retractors; and other medical and surgical instruments.

- Includes: Needles and syringes; scalpels, surgical knives.
- Excludes: Oxygen tanks (123); laser cutting machinery (3592); medical machinery, except x-ray (3721); x-ray machinery (3722); respirators (776); health care and orthopedic equipment, n.e.c.; wheelchairs (797).

75\*

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

## 750 Medical and surgical instruments, unspecified

## 751 Needles and syringes

This source group classifies all needles and syringes used in the medical field. Included here are suture needles for making stitches in animals and humans, and hypodermic needles or syringes for injecting or removing fluids from animals and humans. Sewing needles are classified in 7962 (Sewing needles).

Needleshypodermic	Syringeshypodermic
Needlessuture	

## 752 Scalpels

This source group classifies all surgical knives which are used in the medical field. All other nonpowered knives are classified in 7124 (Knives).

Knives--surgical Scalpels

## 759 Medical and surgical instruments, n.e.c.

This source group classifies Medical and surgical instruments that are not elsewhere classified including the items listed below.

Dental burs	Retractors
Forceps	Speculums
IV transfusion apparatus	<b>Ťrephines</b>

## 76\* Photographic equipment

This major group classifies all types of cameras and photographic equipment used in the photography field such as cameras, slide and movie projectors, video cameras, photographic paper, tripods, stands, photographic and x-ray film, and other equipment related to the field of photography.

- *Includes:* Cameras; photographic paper and cloth; projectors; tripods, stands; darkroom apparatus.
- *Excludes:* Photographic and copying solutions (0793); optical scanning devices (3614); photocopiers (3625); x-ray machinery and equipment (3722).

## 760 Photographic equipment, unspecified

## 761 Cameras--still and motion picture

This source group classifies photographic cameras of all kinds, both still and motion picture.

*Excludes:* Cameras used with x-ray equipment (3722; video players and recorders (3914).

Cameras--aerialCCameras--boxCCameras--candidCCameras--foldingCCameras--handCCameras--home movieCCameras--instantCCameras--motion-pictureIa

## Cameras--movie Cameras--pinhole Cameras--portrait Cameras--reflex Cameras--still Cameras--television Cameras--video Identity recorders

## 762 Photographic paper and cloth

Included in this source group are photosensitive papers and cloths which are used in developing and printing photographs.

Paper and pulp items, except photographic paper, are classified in major group 94 (Paper, books, magazines).

Clothblueprint	Paperblueprint
Clothbrownprint	Paperbrownprint
Clothdiazo	Paperdiazo
Clothphotographic	Paperphotographic

# 763 Projectors--still and motion picture

This source group classifies photographic equipment used to project and view photographic images such as movie and slide projectors.

Large screen and projection televisions are classified in 3913 (Televisions). Video players are classified in 3914 (Video players).

Projectors--cinema Projectors--home movie Projectors--slide

## 764 Tripods, stands

This source group classifies tripods and stands which are used to brace cameras and projectors.

Bracescamera	Stands
Bracesprojector	Tripods

## 769 Photographic equipment, n.e.c.

This source group classifies photographic equipment that is not elsewhere classified.

Camera parts	
Darkroom apparatus	
Developing apparatus	
Editing equipment	
Enlargers	
Exposure meters	
Film reels	

Flash bulbs Movie screens Photographic and graphic arts plates Photographic film--motion picture, X-Ray, still camera, Special purpose Photographic tanks

## 77\* Protective equipment, except clothing

This major group classifies protective equipment (except clothing) worn to protect workers from injuries or illnesses in hazardous work environments.

- *Includes:* Dust masks; earplugs and hearing protectors; face shields, welding masks; hard hats; lifelines, lanyards, safety belts or harnesses; respirators; safety glasses or goggles.
- *Excludes:* Oxygen tanks (123); protective clothing and other apparel (921).
- 770 Protective equipment, except clothing, unspecified
- 771 Dust masks
- 772 Earplugs and hearing protectors
- 773 Face shields, welding masks
- 774 Hard hats
- 775 Lifelines, lanyards, safety belts or harnesses
- 776 Respirators

This source group classifies all respiratory protection equipment including air supply masks and self-contained breathing apparatus (SCBA).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

Oxygen tanks are classified in source group 123 (Oxygen tanks).

- 777 Safety glasses or goggles
- 779 Protective equipment, except clothing, n.e.c.

## 78\* Recreation and athletic equipment

This major group classifies indoor and outdoor recreation and athletic equipment.

- *Includes:* Camping equipment; gymnasium and exercise equipment; playground equipment; riding goods and equipment; snow skiing goods and equipment; water sports equipment.
- *Excludes:* Firearms (793); ammunition (91); athletic clothing and footwear--excluding skis and skates (921).

## 780 Recreation and athletic equipment, unspecified

## 781 Camping equipment

This source group classifies equipment that is used for camping outdoors.

*Excludes:* Tarps (472); flashlights (7299); air mattresses (789).

Back packs	Portable lanterns
Canteens	Sleeping bags
Mess kits	Tents and accessories
Portable coolers	Thermoses

# 782 Gymnasium and exercise equipment

This source group classifies equipment that is used for exercising, weight lifting, and gymnastics such as jump ropes, gym mats, exercise machines, exercise cycles, jogging machines, rowing machines, treadmills, weight-lifting equipment, and all other equipment used for exercising and gymnastics.

Exercise cycles	Jump ropes
Exercise machines	Rowing machines
Gym mats	Treadmills
Jogging machines	Weight-lifting equipment

## 783 Playground equipment

This source group classifies equipment that is commonly used in playgrounds. Included are swings and swing sets, sliding boards, sandboxes, and outdoor play sets.

Sliding boards
Swing sets
Swings

## 784 Riding goods and equipment

This source group classifies horse riding goods and equipment. Included here is saddlery and other related equipment.

Crops Reins Saddlery Saddles

## 785 Snow skiing goods and equipment

This source group classifies equipment which is related to snow skiing.

*Includes:* Skis; ski poles; bobsleds; sleds; toboggans; luges.

*Excludes:* Safety glasses, goggles (777); ice skates (789); snowmobiles (843); skiing apparel (92).

# 786 Water sports equipment

This source group classifies all water sports equipment--except suits and apparel--which is used for diving (excluding oxygen tanks in source group 123), surfing, swimming, and other related water sports. Included here are surfboards, skin diving equipment, scuba diving equipment, kick boards, windsurfing boards and equipment, and sailboards.

*Excludes:* Oxygen tanks (123); ear plugs (772); water vehicles (88); jet skis (88); bathing suits, wet suits, beach apparel (921).

Diving masks	Nose plugs
Fishing equipment	Sailboards
Flotation devices	Scuba diving equipment
Inner tubesrecreational	Skin diving equipment
Kick boards	Snorkels
Life preserves	Surfboards

## 789 Recreation and athletic equipment, n.e.c.

This source group classifies recreation and athletic equipment not elsewhere classified including the items listed below.

*Excludes:* Respirators and personal protective devices (77); mopeds (823); bicycles (8312); powered golf carts (842); gocarts (849).

Air mattresses	Golfing equipment
Arcade games	Hockey equipment
Archery equipment	Ice skates
Baseball equipment	Pinball machines
Basketball equipment	Roller skates/blades
Billiards tables, equipment	Skateboards
Boomerangs	Slot machines
Bowling equipment	Soccer equipment
Boxing equipment	Tennis equipment
Football equipment	

# 79\* Other tools, instruments, and equipment

This major group classifies other tools, instruments, and containers not previously classified.

- *Includes:* Clocks; cooking and eating utensils, except knives; firearms; health care and orthopedic equipment, n.e.c.; musical instruments; sewing notions, n.e.c.; wheelchairs; writing, drawing, and art supplies.
- *Excludes:* Containers (1); furniture and fixtures (2); tool chests (212); machinery (3); mechanical jacks (3472); parts and materials (4); hoisting accessories (43); machine, tool, and electric parts (44); tool parts, accessories (443); tarps (472).

# 791 Clocks

This source group classifies digital and analog alarm clocks, wall clocks and mantle clocks, as well as grandfather clocks. Included here are office clocks, cuckoo clocks, ships clocks, travel alarm clocks, and standing clocks.

*Excludes:* Clock radios (3911); wrist and pocket watches (9223).

Clockscuckoo	Clocksstanding
Clocksgrandfather	Clockstravel alarm
Clocksoffice	Hourglasses
Clocksships	Time clocks

792	Bottle Forks	eating utensils, except knives e openers Spatulas s Spoons ng pins	
793*	Firearms		
	This source group classifies all types of handheld firearms and their parts.		
	Includes:	Pistols, handguns, revolvers; rifles; shotguns.	
	Excludes:	Archery equipment (789); bullets, pellets, bombs, torpedoes, grenades, missiles, rockets, artillery shells (91).	
		arm, unspecified l, handgun, revolver	

- 7932 Rifle
- 7933 Shotgun
- 7939 Firearm, n.e.c.

## 794 Health care and orthopedic equipment, n.e.c.

Physical therapy equipment	
Stretchers	
Supporters	
Trusses	

## 795\* **Musical instruments**

This source group classifies all musical instruments and their associated parts and accessories, including music stands.

Piano benches are classified in source group 232 (Benches, workbenches, saw horses). Musical instrument cases are classified in source group 159 (Luggage, n.e.c.).

## 7950 Musical instrument, unspecified

## 7951 **Pianos**

## 7959 Other musical instruments

Accordions	Musical instrumentselectronic,
Banjos	except pianos
Bassoons	Musical instrumentsnon-
Bells	electronic, except pianos
Bugles	Musical instrumentspercussion
Cellos	Oboes
Chimes	Ocarinas
Clarinets	Octophones
Cornets	Organs
Cymbals	Piccolos
Drums	Saxophones
Flutes	Synthesizers
French horns	Trombones
Guitars	Trumpets
Harmonicas	Ukulêles
Harps	Vibraphones
Harpsichords	Violas
Mandolins	Violins
Marimbas	Wind chimes
Musical instrument	Xylophones
accessories (e.g.	Zithers
reeds, mouthpieces,	
stands, traps)	
—	

# 796\* Sewing notions, n.e.c.

This source group classifies sewing notions which are commonly used to produce handsewn articles.

*Includes:* Fabric pins, safety pins; sewing needles; thimbles.

*Excludes:* Hypodermic needles (751).

7960	Sewing	notions,	unspecified

- 7961 Fabric pins, safety pins
- 7962 Sewing needles
- 7969 Sewing notions, n.e.c.

# 797 Wheelchairs

This source group classifies nonmotorized and motorized wheelchairs.

## 798\* Writing, drawing, and art supplies

This source group classifies writing instruments and artist supplies such as pens, pencils, and artists' supplies.

*Includes:* Art supplies and materials, except paint; chalk, crayons, marking devices; pens and pencils.

*Excludes:* Paint (0762); ink and dye (0791); drawing tables (236); modelling clay (553); paint brushes (7199).

## 7980 Writing, drawing, and art supplies, unspecified

# 7981Art supplies and materials, except paint<br/>CanvassesErasers-pencil,<br/>blackboard<br/>Frames--canvase6Easelsblackboard<br/>Frames--canvase

# 7982 Chalk, crayons, marking devices Chalk--artists' Chalk--artists' Chalk--blackboard Chalk--blackboard Chalk--marking I Chalk lines I Crayons--chalk I

## **7983** Pens and pencils Cartridges--refills Nibs Pencils--colored Pencils--lead Pencils--mechanical

Crayons--charcoal Crayons--wax Markers--felt Markers--soft tip Pastels

Pens--ball-point Pens--fountain Pens--meter Quills

## 7989 Writing, drawing, and art supplies, n.e.c.

Dies--hand seal Pads--ink Screens--textile printing Seals--hand

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

# 799 Tools, instruments, and equipment, n.e.c.

This source group classifies other tools, instruments, and equipment not elsewhere classified.

*Excludes:* Containers (1); furniture and fixtures (2); tool chests (212); machinery (3); mechanical jacks (3472); parts and materials (4); hoisting accessories (43); machine, tool, and electric parts (44); tool parts, accessories (443); tarps (472).

Candles Combs Curlers Fly swatters Globes--geographical Lighters Matches--book Soap dispensers Tobacco pipes Umbrellas

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

## 8\* VEHICLES

This division classifies vehicles that generally move on wheels, runners, water, or air. A vehicle serves the primary purpose of **transporting** people (e.g., automobiles, passenger trains), but it may serve as a means of **carrying or transferring** goods (e.g., forklifts, wheelbarrows). In addition, a vehicle may serve primarily as a recreational device (e.g., canoes, bicycles, jet skis, etc.). Vehicles for all modes of public, private, work-related, and recreational transportation are included in this division.

Machinery, which are primarily used for agricultural, construction, logging, mining, manufacturing, and other **processing purposes**, are classified in division 3 (Machinery).

## A vehicle code should be selected whenever the event is a transportation accident.

If a vehicle part that produces an injury is **attached** to a vehicle, then the entire vehicle should be listed as the source.

If a vehicle part is known to be **unattached and independent** of a vehicle--or if it is probable that a vehicle is not involved in the injury--then that specific part should be listed as the source. Unattached vehicle and mobile equipment parts are classified in major group 48 (Vehicle and mobile equipment parts). Unattached trailers are classified in source group 483 (Trailers). Unattached vehicle windshields and windows are classified in source group 484 (Windshields, vehicle windows).

If the source of an injury is identified as the **floor surface in a vehicle**, it should be classified in 6225 (Floor of vehicle).

- *Includes:* Air vehicles; motorized highway vehicles; nonmotorized highway vehicles; nonindustrial offroad vehicles; powered plant and industrial vehicles, tractors; nonpowered plant and industrial vehicles; rail vehicles; water vehicles.
- *Excludes:* Machinery (3); agricultural and garden machinery (31); construction, logging, and mining machinery (32); material handling machinery (34); street sweeping and cleaning machinery (3996); unattached vehicle and mobile equipment parts (48); floor surface of a vehicle (6225).

## 80 Vehicle, unspecified

## 81\* Air vehicle

This major group classifies fixed- and rotary-winged aircraft. The aircraft may be designed for public, private, and military use.

## An Air vehicle code should be selected whenever the event is an aircraft accident.

*Includes:* Powered fixed wing aircraft; powered rotary wing aircraft; nonpowered aircraft; spacecraft.

## 810 Aircraft, unspecified

## 811\* Aircraft--powered fixed wing

This source group classifies aircraft which is supported by a fixed wing structure. Included here are vertical take-off and landing type aircraft (VTOL), and short take-off and landing type aircraft (STOL). The aircraft can be jet engine or propeller powered.

*Includes:* Jet; propeller-driven aircraft.

*Excludes:* Helicopters (8121); nonpowered gliders (8131).

## 8110 Aircraft--powered fixed wing, unspecified

- 8111 Jet
- 8112 Propeller-driven aircraft
- 8119 Aircraft--powered fixed wing, n.e.c.
- 812\* Aircraft--powered rotary wing

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

This source group classifies aircraft which is supported by a rotary wing. The aircraft can be rotary wing only, or a combination of rotary wing and jet propulsion.

*Includes:* Helicopter; hovercraft.

*Excludes:* Jets (8111); propeller-driven aircraft (8112).

8120 Aircraft--rotary wing, unspecified

- 8121 Helicopter
- 8122 Hovercraft
- 8129 Aircraft--rotary wing, n.e.c.

## 813\* Aircraft--nonpowered

This source group classifies aircraft which glides or floats without some type of power source (e.g., jet propulsion, propeller, hot air).

*Includes:* Nonpowered gliders; parachutes.

*Excludes:* Powered aircraft (811, 812, and 819).

- 8130 Aircraft--nonpowered, unspecified
- 8131 Glider, nonpowered
- 8132 Parachute
- 8139 Aircraft--nonpowered, n.e.c.

## 819 Aircraft, n.e.c.

This source group classifies aircraft which are not previously classified.

*Includes:* Hot-air balloons; dirigibles; spacecraft.

# 82\* Highway vehicle, motorized

This major group classifies vehicles which are operated primarily on highways and used for transportation, hauling, delivering, and emergencies.

A motorized highway vehicle code should be selected whenever the event is a transportation accident involving a highway vehicle(s).

- *Includes:* Automobiles; buses; motorcycles, mopeds; motor homes, recreational vehicles; trucks; vans.
- *Excludes:* Nonmotorized highway vehicles such as bicycles, horse drawn carriages (83); powered industrial carriers (852); tractors (853).
- 820 Highway vehicle, unspecified
- 821 Automobile
- 822 Bus
- 823 Motorcycle, moped

## 824 Motor home, recreational vehicle 825\* Truck

This source group classifies trucks which are commonly used for transporting, hauling, and delivering goods and materials.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

Delivery trucks; dump trucks; pickup trucks; semitrailers, tractor Includes: trailers, and trailer trucks.

Excludes: Powered industrial carriers (852); tractors (853); handtrucks (861)

- 8250 Truck, unspecified
- 8251 **Delivery truck**
- 8252 **Dump truck**
- 8253 **Pickup truck**
- 8254 Semitrailer, tractor trailer, trailer truck 8259
  - Truck, n.e.c.
    - Fire trucks
- 826 Van--passenger or light delivery
- 829 Highway vehicle, motorized, n.e.c. Ambulances

## 83\* Highway vehicle, nonmotorized

This source group classifies animal or human powered highway vehicles, as well as other nonmotorized highway vehicles.

- Includes: Horse drawn carriages; bicycles.
- Excludes: Motorized highway vehicles (82); nonpowered plant and industrial vehicles (86).

## 830 Highway vehicle, nonmotorized, unspecified

- 831\* Animal or human powered vehicle
  - 8311 Horse drawn carriage
  - 8312 Bicvcle
  - 8319 Animal or human powered vehicle, n.e.c.

### 839 Highway vehicle, nonmotorized, n.e.c.

## 84\* Offroad vehicle, nonindustrial

This source group classifies nonindustrial offroad vehicles that are commonly used for recreational or special terrain-traversing purposes.

Includes: All terrain vehicles (ATV's); powered golf carts; snowmobiles;

Excludes: Motorcycles, dirt bikes (823); jeeps, four-wheel drive trucks (8259); mountain bicycles (8312).

- 840 Offroad vehicle, nonindustrial, unspecified
- 841 All terrain vehicle (ATV)
- 842 Golf cart, powered
- 843 Snowmobile
- 849 Offroad vehicle, nonindustrial, n.e.c.

## 85\* Plant and industrial powered vehicles, tractors

This major group classifies forklifts, powered industrial carriers (except forklifts), and tractors which are used for carrying and transporting heavy materials. Tractors which are connected to agricultural or construction machinery implements are classified in division 3 (Machinery).

Forklifts; powered industrial carriers; tractors. Includes:

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

*Excludes:* Tractors connected to agricultural or construction machinery implements (3); robots (392); truck and vehicle scales (7159).

## 850 Plant and industrial powered vehicles, unspecified

## 851\* Forklift

This source group classifies self-propelled industrial vehicles used for hoisting and transporting heavy objects by inserting steel girders or a solid platform.

*Excludes:* Material handling machinery; conveyors; cranes; overhead hoists; powered jacks (34).

- 8510 Forklift, unspecified
- 8511 Counterbalance rider--high lift
- 8512 Hand/rider forklift truck--motorized
- 8513 Order picker high lift truck
- 8514 Pallet lift truck--motorized
- 8515 Platform lift truck--high or low lift
- 8516 Reach rider lift truck
- 8517 Single side loader rider truck
- 8518 Straddle rider lift truck
- 8519 Forklift, n.e.c.

## 852\* Powered industrial carrier, except forklifts

This source group classifies mechanically operated (powered) vehicles used for carrying payloads.

*Excludes:* Trucks (825); semitrailers (8254); forklifts (851).

- 8520 Powered industrial carrier, unspecified
- 8521 Container carrier
- 8522 Lumber carrier
- 8523 Stacker carrier
- 8524 Straddle carrier
- 8529 Powered industrial carrier, n.e.c.

## 853 Tractor

This source group classifies tractors which are commonly used for towing agricultural and hauling implements. Specialized agricultural or construction machinery which consist of a tractor and the specialized attachment are classified in division 3 (Machinery). This source group is used to classify tractors only.

## 859 Plant and industrial powered vehicle, n.e.c.

## 86\* Plant and industrial vehicle--nonpowered

This source group classifies nonpowered plant and industrial vehicles (and other wheeled equipment) used for transporting and hauling payloads.

*Includes:* Carts, dollies, handtrucks; wheelbarrows.

- 860 Plant and industrial vehicle--nonpowered, unspecified
- 861 Cart, dolly, handtruck
- 862 Wheelbarrow
- 869 Plant and industrial vehicle--nonpowered, n.e.c.

# 87\* Rail vehicle

This major group classifies mass transit and freight vehicles operating above and below ground.

## 870 Rail vehicle, unspecified

- 871 Amusement park rail vehicle Monorail rides Roller coasters
- 872 Streetcar, trolley
- 873 Subway
- 874 Train
- 879 Rail vehicle, n.e.c.

## 88\* Water vehicle

This major group classifies water vehicles used for transporting materials or for recreational purposes.

Excludes: Hovercraft (8122).

- 880 Water vehicle, unspecified
- 881 Barge
- 882 Canoe, kayak, rowboat, raft
- 883 Jet skis
- 884 Motorboat, yachts
- 885 Sailboat, sailing ship
- Ships--other than sail powered Tugboat, commercial fishing boat 886
- 887
- 889 Water vehicle, n.e.c.

## 89 Vehicles, n.e.c.

This major group classifies vehicles which are not previously classified.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

## **9\* OTHER SOURCES**

This division classifies sources of injuries and illness that are not classified in the previous divisions. Classified here are ammunition and explosive devices; apparel and textiles; atmospheric and environmental conditions; paper, books, magazines; scrap, waste, debris; steam, vapors, liquids, n.e.c.; and other sources n.e.c.

*Includes:* Ammunition; apparel and textiles; atmospheric and environmental conditions; paper, books, magazines; scrap, waste, debris; steam, vapors, liquids, n.e.c.

*Excludes:* (See individual major groups).

## 91\* Ammunition

This major group classifies those projectiles which are fired by a weapon or exploded as a weapon, such as mines and grenades.

Select bullets as the source of injuries due to gunshot wounds.

*Includes:* Bullets; explosive devices; pellets.

*Excludes:* Dynamite; gunpowder, fireworks (075); firearms (793).

- 910 Ammunition, unspecified
- 911 Bullets
- **912 Explosive devices** Bombs Mines Depth charges Missiles Grenades Torpedoes
- 913 Pellets

Shot

919 Ammunition, n.e.c.

## 92\* Apparel and textiles

This major group classifies all products and apparel that clothe the human body made from any fabric. Also included here are jewelry, watches, eyeglasses; textile products; and laundry.

- *Includes:* Clothing and shoes; eye glasses, jewelry, and watches; textile products; laundry.
- *Excludes:* Fur, wool, and leather (5113); hard hats (774); safety glasses or goggles (777); skis (785); ice, roller skates (789).

## 920 Apparel and textiles, unspecified

## 921\* Clothing and shoes

This source group classifies all products and apparel that clothe the human body made from any fabric.

- Includes: Belts, gloves, neckties, scarves; blouses shirts, dresses, trousers, skirts; hats, caps; shoes, boots, slippers, sandals.
- *Excludes:* Fur, wool, and leather (5113); hard hats (774); skis (785); ice, roller skates (789).

- 9210 Clothing, unspecified
- 9211 Belts, gloves, neckties, scarves
- 9212 Blouses, shirts, dresses, trousers, skirts
- 9213 Hats, caps
- 9214 Shoes, boots, slippers, sandals
- 9215 Suits, coats, jackets
- 9219 Clothing, n.e.c.

Bathing suits Briefs Diving suits Lingerie

- Nightgowns Nightshirts Pajamas Swimsuits
- 922\* Eye glasses, jewelry, and watches
  - 9221 Eye glasses, sunglasses
  - 9222 Jewelry
  - 9223 Watches

## 923\* Textile products

This source group classifies all fabrics, synthetic and natural, whether woven, knitted, felted, bonded, or crocheted.

- *Includes:* Fabric; yarn, thread.
- *Excludes:* Floor, wall, window coverings (22); beds, bedding, mattresses (231); textile, apparel, leather production machinery (376); clothing and shoes (921).
- 9230 Textile products, unspecified
- 9231 Fabric
- 9232 Yarn, thread
- 9239 Textile products, n.e.c.

## 924 Laundry

## 929 Apparel and textiles, n.e.c.

This source group classifies apparel and textiles not elsewhere classified.

## 93\* Atmospheric and environmental conditions

This major group classifies conditions of the environment such as air pressure, temperature, and other atmospheric conditions, as well as events such as natural disasters.

# Select weather and atmospheric conditions, or geological events (floods, earthquakes, avalanches), as the source of injury when that is the only possible source identified.

*Includes:* Air pressure; avalanche, mud slide; earthquake; fire, flame, smoke; flood; environmental temperature extremes; weather and atmospheric conditions; noise, sun.

## 930 Atmospheric and environmental conditions, unspecified

## 931\* Air pressure

This source group classifies abnormal, environmental air pressure conditions. High pressure should be used in instances of caisson work, deep diving, etc. Low pressure refers to rarefied air at extreme elevations.

- 9310 Air pressure, unspecified
- 9311 High pressure
- 9312 Low pressure
- \* Asterisks indicate division, major group, or group titles.

## 932 Avalanche, mud slide

## 933 Earthquake

## 934\* Fire, flame, smoke

This source group classifies fire, flame, smoke, and fire gases. When an injury or illness is inflicted by hot objects or substances, code to the specific object or substance.

*Includes:* Fire, flame; smoke, fire gases.

*Excludes:* Welding fumes (057).

9340Fire, flame, smoke, unspecified9341Fire, flame9342Smoke, fire gases

## 935 Flood

Select this source group is as the source of injury when a flood is the only possible source identified.

Includes: Floods.

*Excludes:* Rain (9375); water (9621).

## 936\* Temperature extremes--environmental

This source group classifies atmospheric, environmental temperature extremes. Codes in this category are used primarily in instances of heat stroke, heat exhaustion, hypothermia, etc.

*Excludes:* Fire, flame, smoke (934); ice, sleet, snow (9373).

- 9360 Temperature extremes--environmental, unspecified
- 9361 Cold--environmental
- 9362 Heat--environmental

# 937\* Weather and atmospheric conditions

This source group classifies weather and atmospheric conditions. If rain or high winds are a result of a hurricane or tornado, code the hurricane or tornado as the source.

When the injury results from a weather condition, but is inflicted by another specific source, code the specific source. For example, if high winds result in blowing sawdust which irritates the employees eyes, the sawdust should be coded as the source.

*Excludes:* Air pressure (931); avalanche (932); earthquake (933); flood (935); hot and cold environmental temperature extremes (936); sun (9392).

- 9370 Weather and atmospheric conditions, unspecified
- 9371 Fog
- 9372 High winds, gusts
- 9373 Ice, sleet, snow
- 9374 Lightning
- 9375 Rain
- 9376 Smog
- 9377 Tornado, hurricane, typhoon
- 9379 Weather and atmospheric conditions, n.e.c.

- 939\* Other environmental conditions
  - 9391 Noise
    9392 Sun
    9399 Environmental conditions, n.e.c.

# 94\* Paper, books, magazines

This major group classifies paper and paper products such as books and magazines.

*Excludes:* Containers (1); photographic paper (762).

- 940 Paper, books, magazines, unspecified
- 941 Books, notebooks, magazines, catalogues
- 942 Paper, sheets
- 949 Paper, books, magazines, n.e.c.

## 95\* Scrap, waste, debris

This major source group classifies discarded fragments of unknown origin such as ashes, garbage, sewage, etc.; as well as other dirt, glass, metal, wood, or unidentified particles.

- *Includes:* Chips, particles, splinters; sewage; trash, garbage.
- *Excludes:* Chemical metallic particulates, trace elements, dusts, powders, fumes (05); molten or hot metals, slag (452); metallic minerals (54); nonmetallic minerals, except fuel (55).
- 950 Scrap, waste, debris, unspecified
- 951\* Chips, particles, splinters
  - 9510 Chips, particles, splinters, unspecified
  - 9511 Dirt particles
  - 9512 Glass chips or fibers
  - 9513 Metal chips, particles
  - 9514 Wood chips, sawdust
  - 9519 Chips, particles, splinters, n.e.c.
- 952 Sewage
- 953 Trash, garbage
- 959 Scrap, waste, debris, n.e.c.

## 96\* Steam, vapors, liquids, n.e.c.

This major group classifies water, steam, water vapor, and other liquids and vapors not elsewhere classified.

*Includes:* Nonchemical steam, vapors; liquids, water.

*Excludes:* Rain (9375).

# 961 Steam, vapors--nonchemical

This source group classifies water that is converted into vapor or gas by being heated to the boiling point, and water vapor kept under pressure so as to supply energy for heating, cooking, or mechanical work.

## 962\* Liquids

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

This source group classifies water with temperature above the freezing point and below the boiling point, and liquids not elsewhere classified.

9620 Liquids, unspecified9621 Water9629 Liquids, n.e.c.

# 98 Other sources, n.e.c.

This code is used for sources not classified elsewhere in the source code structure.

# 9999 Nonclassifiable

Use this code when the source that inflicted the injury is not known.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

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# **SECTION 2.4**

# Event

or

Exposure

# SECTION CONTENTS

2.4.1 Definition, Rules of Selection

2.4.2 Titles and Descriptions

# 2.4.1 Event or Exposure--Definition, Rules of Selection

The event or exposure describes the manner in which the injury or illness was produced or inflicted by the source of injury or illness.

# 4.0 **DEFINITION**

The event or exposure describes the manner in which the injury or illness was produced or inflicted by the source of injury or illness.

# **RULES OF SELECTION:**

- 4.1 When the injury or illness occurred as a result of contact with or exposure to an object or substance, select the event or exposure which best describes the manner in which that contact or exposure occurred.
  - 4.1.1 The following events take precedence over other events or exposures:
    - Assaults and Violent Acts
    - Transportation Accidents
    - Fires
    - Explosions

When two or more of these events occurred, select the first event listed above.

4.2 When the injury or illness occurred as a result of bodily motion or position, select bodily reaction, repetitive motion or sustained viewing as the event or exposure code.

# 2.4.2 Event or Exposure--Titles and Descriptions

The Event or Exposure code structure is arranged so that events involving forcible contact are classified in Divisions 0 and 1. Bodily reactions and exposures are classified in Divisions 2 and 3. Transportation accidents, fires and explosions, and assaults and violent acts follow in Divisions 4 through 6 respectively.

Event or Exposure code description pages are numbered from DE-1 through DE-19 (the "D" meaning "description, the "E" meaning "event or exposure").

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

The Event or Exposure divisions are arranged as follows:

<b>DIVISION</b>	TITLE
0	Contact With Objects and Equipment
1	Falls
2	Bodily Reaction and Exertion
3	Exposure to Harmful Substances or Environments
4	Transportation Accidents
5	Fires and Explosions
6	Assaults and Violent Acts
9	Other Events or Exposures
9999	Nonclassifiable

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# 0\* CONTACT WITH OBJECTS AND EQUIPMENT

Codes in this division apply to injuries produced by contact between the injured person and the source of injury except when contact was due to falls, transportation accidents, fires, explosions, assaults, or violent acts. Contact may be denoted by a statement that the injured person struck or was struck by an object, was caught in an object, rubbed against an object, or by words such as "hit by," or "hit," "bumped into," "crushed by," or "banged".

## 00 Contact with objects and equipment, unspecified

## 01\* Struck against object

The "struck against" codes apply to injuries produced by forcible contact or impact between the injured person and the source of injury when the *motion producing the contact is primarily that of the injured person*.

This major group includes bumping into objects, stepping on objects, kicking objects, and being pushed or thrown into or against objects. If a person strikes against an object due to falling, the injury is classified in Division 1, Falls.

- 010 Struck against object, unspecified
- 011 Stepped on object
- 012 Struck against stationary object
- 013 Struck against moving object
- 019 Struck against object, n.e.c.

## 02\* Struck by object

The "struck by" codes apply to injuries produced by forcible contact or impact between the injured person and the source of injury when *the motion producing the contact is primarily that of the source of injury* rather than the person.

Injuries to vehicle occupants, pedestrians, or other nonpassengers resulting from being hit or run over by a vehicle or mobile equipment should be classified as Transportation Accidents in Division 4. Injuries resulting from stabbings, shooting, or other violence are coded in Division 6.

# 020 Struck by object, unspecified

# 021 Struck by falling object

**Struck by falling object** (group 021) should be selected when the source of injury is falling from an elevation to a lower level. This includes instances where the injured person is crushed, pinned, or caught under a falling object, other than collapsing material or structures.

# 022\* Struck by flying object

- 0220 Struck by flying object, unspecified
- 0221 Struck by dislodged flying object, particle
- 0222 Struck by discharged object or substance
- 0229 Struck by flying object, n.e.c.

**Struck by flying object** codes (group 022) should be selected when the source of injury has been thrown, hurled, or is being propelled across space. **Struck by dislodged flying object** (0221) includes instances when a piece of material separates from a tool, machine or other equipment, for example, a piece of grinding wheel flies off or a drill bit breaks off, striking a worker. **Struck by discharged objects** (0222) refers to instances where the object is ejected under power by a tool or equipment usually designed for that purpose. Examples include a nail discharged from a nail gun, water discharged from a pressure cleaner, a staple from a staple gun.

# 023\* Struck by swinging or slipping object

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

**Struck by swinging or slipping object** (group 023) generally refers to objects which are not free standing; that is, they are attached at some point or are being held by the worker. **Struck by slipping handheld objects** includes cases where the worker is holding a knife, razor, tool, or other instrument that slips and injures the worker.

- 0230 Struck by swinging or slipping object, unspecified
- 0231 Struck by or slammed in swinging door or gate
- 0232 Struck by slipping handheld object
- 0239 Struck by swinging or slipping object, n.e.c.
- 024 Struck by rolling, sliding objects on floor or ground level

**Struck by rolling, sliding objects on floor or ground level** (group 024) generally refers to an object which is rolling, moving, or sliding on the same level at which the employee is located (i.e., the object is not falling from above, nor is it flying through space). Cases involving contact with moving vehicles which are not in normal operation (as defined in Division 4) would be coded here.

029 Struck by object, n.e.c.

## 03\* Caught in or compressed by equipment or objects

This major group includes cases in which the injury was produced when a person or part of a person was injured by *being squeezed, crushed, pinched or compressed between two or more objects, or between parts of an object.* Codes in this event group apply when a person, or part of a person's body was squeezed, pinched, compressed, or crushed *in operating equipment, between other meshing objects, between a moving and stationary object, or between two or more moving objects.* 

Injuries occurring when the injured part of body is inside a machine or equipment, or between two or more parts of the source of injury should be included here. Strangulation injuries occurring when clothing is caught in running equipment should be coded 031.

Injuries occurring when a part of the injured person's body is crushed, pinched, or caught under a rolling or sliding object such as a cart or a vehicle not in operation should be coded 032.

Codes in this major group do not apply when the source of injury is free flying or falling, or collapsing material. When the source of injury is falling or freely flying, or collapsing, the event should be coded in major group 02, **Struck by** or major group 04, **Caught in or crushed in collapsing materials.** 

- 030 Caught in or compressed by equipment or objects, unspecified
- 031 Caught in running equipment or machinery
- 032 Compressed or pinched by rolling, sliding, or shifting objects
- 039 Caught in or compressed by equipment or objects, n.e.c.

## 04\* Caught in or crushed in collapsing materials

Caught in or crushed in collapsing materials applies when a person, or part of a person's body was squeezed, pinched, compressed or crushed in *landslides, cave-ins, or collapsing structures,* or other collapsing materials unless the collapse was due to a transportation accident, fire, or explosion.

Event group 043, Landslide includes avalanches.

- 040 Caught in or crushed in collapsing materials, unspecified
- 041 Excavation or trenching cave-in
- 042 Other cave-in
- 043 Landslide
- 044 Caught in or crushed in collapsing structure
- 049 Caught in or crushed in collapsing materials, n.e.c.

## 05 Rubbed or abraded by friction or pressure

Codes in this major group apply to cases in which the injury or illness was produced by *friction* or pressure between the person and the source of injury or illness. Typically, the nature of the injuries or illnesses resulting from these events will involve superficial injuries such as blisters, scratches or abrasions, or they will involve damage to the nerves or circulatory system from jarring, vibration or repetition of pressure.

Select event group 053 for non-specific irritation of the eyes resulting from foreign matter.

- 050 Rubbed or abraded by friction or pressure, unspecified
- 051 Rubbed or abraded by kneeling on surface
- 052 Rubbed or abraded by objects being handled
- 053 Rubbed or abraded by foreign matter in eye
- 059 Rubbed or abraded by friction or pressure, n.e.c.

## 06\* Rubbed, abraded, or jarred by vibration

Codes in this major group apply to non-impact cases in which the injury or illness was produced by *vibration* between the person and the source of injury or illness. Instances of damage to nerves or circulatory system due to vibration, rather than voluntary motion (e.g., Raynaud's phenomenon) should be coded here.

If an injury or illness results from prolonged vibration in long distance driving, the event should be coded in event group 061.

- 060 Rubbed, abraded, or jarred by vibration, unspecified
- 061 Rubbed, abraded, or jarred by vehicle or mobile equipment vibration
- 062 Rubbed, abraded, or jarred by other machine or equipment vibration
- 069 Rubbed, abraded, or jarred by vibration, n.e.c.

09 Contact with objects and equipment, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

# 1\* FALLS

Falls are events in which the injury was produced by impact between the injured person and the source of injury when *the motion producing contact was generated by gravity*.

## 10 Fall, unspecified

## 11\* Fall to lower level

**Fall to lower level** applies to instances in which the injury was produced by impact between the injured person and the source of injury, the motion producing the contact being that of the person, under the following circumstances:

-the motion of the person and the force of impact were generated by gravity, and

-the point of contact with the source of injury was lower than the surface supporting the person at the inception of the fall.

Injuries sustained as a result of the employee jumping from an elevation should be coded in major group 12: **Jump to lower level.** 

Falls down stairs or steps exclude instances where the worker fell from the side edge of a stair to a lower surface. These case should be coded Fall to lower level, n.e.c. (119).

Falls through an opening in the floor that already existed (such as an attic trap door opening) are coded as **Fall through existing floor opening** (1121). If a floor surface collapses causing the worker to fall through, the fall is coded as **Fall through floor surface** (1122). The same distinction applies to **Falls through existing roof surfaces** (1151) and **Falls through roof surfaces** (1152).

Fall from ground level to lower level (1124) includes falls into stormdrains, sewers, excavation pits.

Finally, **Fall from nonmoving vehicle** (code 118) should be used only when the injured employee fell from a vehicle that was not involved in a transportation accident as defined in Division 4.

- 110 Fall to lower level, unspecified
- 111 Fall down stairs or steps
- 112\* Fall from floor, dock, or ground level
  - 1120 Fall from floor, dock, or ground level, unspecified
  - **1121** Fall through existing floor opening
  - **1122** Fall through floor surface
  - **1123** Fall from loading dock
  - **1124** Fall from ground level to lower level
  - 1129 Fall from floor, dock, or ground level, n.e.c.
- **113** Fall from ladder
- 114 Fall from piled or stacked material
- 115\* Fall from roof
  - 1150 Fall from roof, unspecified
  - 1151 Fall through existing roof opening
  - **1152** Fall through roof surface
  - 1153 Fall through skylight
  - 1154 Fall from roof edge
  - 1159 Fall from roof, n.e.c.
- **116** Fall from scaffold, staging
- **117** Fall from building girders or other structural steel
- **118** Fall from nonmoving vehicle
- 119 Fall to lower level, n.e.c.

#### 12\* Jump to lower level

This major event group should be used for impact injuries sustained as a result of the employee jumping from an elevation. Jumps are differentiated from falls by the fact that they are controlled and voluntary even if the worker jumped to avoid an uncontrolled fall.

- 120 Jump to lower level, unspecified
- 121 Jump from scaffold, platform, loading dock
- **122** Jump from structure, structural element, n.e.c.
- **123** Jump from nonmoving vehicle
- 129 Jump to lower level, n.e.c.

#### 13\* Fall on same level

**Fall on same level** applies to instances in which the injury was produced by impact between the injured person and the source of injury, the motion producing the contact being that of the person, under the following circumstances:

- the motion of the person was generated by gravity following the employee's loss of equilibrium (the person was unable to maintain an upright position) and,
- the point of contact with the source of injury was at the same level or above the surface supporting the person at the inception of the fall.
- 130 Fall on same level, unspecified
- 131 Fall to floor, walkway, or other surface
- **132** Fall onto or against objects
- 139 Fall on same level, n.e.c.
- 19 Fall, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### **2\* BODILY REACTION AND EXERTION**

Codes in this division apply to cases, usually non-impact, in which injury or illness resulted from *free bodily motion, from excessive physical effort, or from repetition of a bodily motion.* 

#### 20 Bodily reaction and exertion, unspecified

#### 21\* Bodily reaction

Codes in this major group apply to injuries or illnesses resulting from a *single incident of free bodily motion* which imposed stress or strain upon some part of the body.

Generally, codes in this major group apply to the occurrence of strains, sprains, ruptures, nerve damage or other internal injuries or illnesses resulting from the assumption of an unnatural position or from voluntary or involuntary motions induced by sudden noise, fright, or efforts to recover from slips or loss of balance (not resulting in falls).

This major group includes cases involving musculo-skeletal or internal injury or illness resulting from the execution of personal movements such as walking, climbing, bending, etc. when such movement in itself was the source of injury or illness.

Falls are classified in Division 1. Overexertion resulting from lifting, pulling, or pushing is classified in major group 22. Motions which induce injury or illness due to their repetitive nature are classified in major group 23.

- 210 Bodily reaction, unspecified
- 211 Bending, climbing, crawling, reaching, twisting
- 212 Sudden reaction when surprised, frightened, startled
- 213 Running--without other incident
- 214 Sitting
- 215 Slip, trip, loss of balance--without fall
- 216 Standing
- 217 Walking--without other incident
- 219 Bodily reaction, n.e.c.

#### 22\* Overexertion

Overexertion applies to cases, usually non-impact, in which the injury or illness resulted from *excessive physical effort directed at an outside source of injury or illness*. The physical effort may involve lifting, pulling, pushing, turning, wielding, holding, carrying, or throwing the source of injury/illness.

Free bodily motions that do not involve an outside source of injury or illness are classified either in major group 21, Bodily reaction, or in major group 23, Repetitive motion.

- 220 Overexertion, unspecified
- 221 Overexertion in lifting
- 222 Overexertion in pulling or pushing objects
- 223 Overexertion in holding, carrying, turning, or wielding objects
- 224 Overexertion in throwing objects
- 229 Overexertion, n.e.c.

#### 23\* Repetitive motion

Repetitive motion applies when an injury or illness resulted from bodily motion which imposed stress or strain upon some part of the body due to a task's *repetitive nature*.

Instances of carpal tunnel syndrome (CTS) from typing or any type of keyentry, including the use of calculators or nonscanning cash registers are coded 231. CTS resulting from cutting with a knife, repeated use of a power tool should be coded **Repetitive use of tool** (232).

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

If an injury or illness resulted from prolonged vibration in long distance driving, the event should be coded in event group 061, Rubbed, abraded, or jarred by vehicle or mobile equipment vibration.

- 230 Repetitive motion, unspecified
- 231 Typing or keyentry
- 232 Repetitive use of tools
- 233 Repetitive placing, grasping, or moving objects, except tools
- 239 Repetitive motion, n.e.c.

#### 24 Sustained viewing

Eyestrain resulting from sustained focus on terminal screens should be classified in this major group.

#### 25 Bodily conditions, n.e.c.

Heart attacks and strokes which are not attributed to a specific event or exposure are classified here.

#### 29 Bodily reaction and exertion, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### **3\* EXPOSURE TO HARMFUL SUBSTANCES OR ENVIRONMENTS**

Codes in this division apply to cases in which the injury or illness resulted from *contact with, or exposure to, a condition or substance* in the environment.

#### 30 Exposure to harmful substances or environments, unspecified

#### 31\* Contact with electric current

Contact with electric current applies only to cases in which the injury or illness resulted from *contact with electricity, including lightning.* Cases of electric shock and electrocution are classified here. Contact may be made directly from the power source to the person or indirectly, such as when a pipe being held contacts a power line.

In instances where an electric shock initiates a chain of events which results in an impact injury, the appropriate impact event code should be selected. For example, if an electric shock knocks a worker from a ladder fracturing his leg, the event should be coded Fall from ladder.

Electric shocks should be classified by the energized source of power. If a worker receives an electric shock when a power tool falls into a pool of water in which he is standing, code 311 applies. Electrocutions occurring when a ladder contacts overhead power lines are coded 313. If a worker is injured when he drilled into a wall and cut through interior building wiring, code 312 would apply.

- 310 Contact with electric current, unspecified
- 311 Contact with electric current of machine, tool, appliance, or light fixture
- 312 Contact with wiring, transformers, or other electrical components
- 313 Contact with overhead power lines
- 314 Contact with underground, buried power lines
- 315 Struck by lightning
- 319 Contact with electric current, n.e.c.

#### **32\*** Contact with temperature extremes

Contact with temperature extremes applies to cases in which the injury or illness resulted from contact with, or exposure to, *either hot or cold objects or substances, or general heat or cold* in the environment. Injuries or illness in this major group include thermal burns which resulted from contact with controlled or intentional heat sources (such as a stoves, welding torches, or heated fluids), heat exhaustion, heat stroke, freezing, frostbite, hypothermia, etc. Contact with fire and flames from controlled sources (stoves, campfires, torches, cigarettes, furnaces, etc.) should be coded 323, Contact with hot objects or substances.

Cases of burns from contact with the sun's rays or other radiations are included in major group 36, Exposure to radiation. Cases of chemical burns are included in major group 34, Exposure to caustic, noxious or allergenic substances.

If burns result from a transportation accident, the event should be coded in Division 4. If burns result from an explosion or from an uncontrolled or unintended fire that didn't involve a transportation accident, the event should be coded in Division 5. Uncontrolled or unintended fires includes building fires and accidental ignition of objects or substances, for example: trash cans, furniture, cooking oil, frying fat or grease.

- **320** Contact with temperature extremes, unspecified
- 321 Exposure to environmental heat
- 322 Exposure to environmental cold
- **323** Contact with hot objects or substances
- **324** Contact with cold objects or substances

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### **33**\* Exposure to air pressure changes

Use event group 33, Exposure to air pressure changes, for instances of deep-sea diving or airplane decompression.

- **330** Exposure to air pressure change, unspecified
- **331** Pressure changes underwater
- **332** Pressure changes in airplane, other aircraft
- 339 Exposure to air pressure change, n.e.c.

#### 34\* Exposure to caustic, noxious, or allergenic substances

Contact with caustic, noxious (harmful) or allergenic substances applies to cases in which the injury or illness resulted from the inhalation, absorption (skin contact), injection (needle sticks, venomous bites, stings) or ingestion (swallowing) of harmful substances. Codes in this major group should be used for instances of poisoning, allergic reactions, contagious diseases, reactions to insect, animal bites and stings, etc.

#### 340 Exposure to caustic, noxious, or allergenic substances, unspecified

#### 341\* Inhalation of substance

If the exposure occurred by inhaling a substance in an enclosed, restricted or confined space, classify the event in code 3411. Examples of confined or restricted spaces are storage tanks, vats, sewers, boilers, tanks, or cars. Use codes in this major group only if the description indicates that the exposure *occurred in a space with limited air flow*.

- 3410 Inhalation of substance, unspecified
- 3411 Inhalation in enclosed, restricted, or confined space
- 3412 Inhalation in open or nonconfined space

#### 342 Contact with skin or other exposed tissue

#### 343\* Injections, stings, venomous bites

Codes in this event group apply when the injury or illness was produced by poisons, infectious agents or other harmful substance that were transmitted by piercing of the skin. Included in this event group are venomous bites, stings, and needle sticks which transmit an infectious agent.

The nature of injury or illness must be considered in determining whether the needle sticks or animal bites result in exposure to a harmful substance. For example, if a dog bite results in rabies, the injury/illness will usually be coded as rabies, therefore, the event code should be 3433, **Other stings or venomous bites.** If there is no evidence of an infection more serious than the cut, the Nature would be coded under Cuts and lacerations and the event code would be **Assaults by animals** (major group 63).

- 3430 Injections, stings, venomous bites, unspecified
- 3431 Needle sticks
- 3432 Bee, wasp, hornet sting
- 3433 Other stings or venomous bites
- 3439 Injections, stings, venomous bites, n.e.c.
- **344** Ingestion of substance
- 349 Exposure to caustic, noxious, or allergenic substances, n.e.c.

#### 35\* Exposure to noise

Codes in this major group apply only to non-impact cases in which the injury or illness resulted from exposure to noise. Hearing impairments resulting from *exposure to a single loud noise* (*with the exception of explosions*) or to prolonged noise over time are classified here.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

If an explosion resulted in a hearing loss or impairment, select a code from major group 52, Explosion.

- 350 Exposure to noise, unspecified
- 351 Exposure to noise over time
- 352 Exposure to noise in single incident

#### **36\*** Exposure to radiation

Contact with radiation applies to cases in which the injury or illness resulted from *exposure to any type of radiation* either ionizing or nonionizing. Common forms of nonionizing radiation include: ultraviolet, visible light, infrared, microwaves and radio waves, radars, lasers, and power frequencies. This major group is appropriate for burns from the sun's rays or other radiation as well as for general radiation sickness.

- **360** Exposure to radiation, unspecified
- 361 Exposure to sun
- **362** Exposure to welding light
- **363** Exposure to radioactive material
- 369 Exposure to radiation, n.e.c.

#### 37 Exposure to traumatic or stressful event, n.e.c.

Exposure to traumatic or stressful event, n.e.c., includes instances where workers are injured or made ill by stressful events on the job. Cases in which workers are injured or made ill by witnessing accidents or other traumatic events are included here, unless the worker was included as a victim of an assault or violent act.

#### 38\* Oxygen deficiency, n.e.c.

Oxygen deficiency, n.e.c. applies only to cases in which the injury or illness resulted from *lack of* oxygen, without the involvement of harmful substances. Generally cases of suffocation or strangulation will be classified in this major group. Cases involving lack of oxygen in combination with inhalation of other substances such as smoke or sewer gas are not classified under this major group.

**Depletion of oxygen** (codes 383, 384) applies only to cases in which the injured was harmed by an insufficient air supply, not because of crushing injuries or any physical restriction of breathing. Examples of confined or restricted spaces are storage tanks, vats, sewers, boilers, tanks, or cars.

**Drowning** is coded in event group 381, unless the drowning resulted from a transportation accident, in which case a code in Division 4 should be used.

- **381** Drowning, submersion
- 382 Choking on object or substance
- **383** Depletion of oxygen from cave-in or collapsed materials
- 384 Depletion of oxygen in other enclosed, restricted, or confined space
- 389 Other oxygen deficiency, n.e.c.
- **39** Exposure to harmful substances or environments, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 4\* TRANSPORTATION ACCIDENTS

This division covers events involving **transportation vehicles**, **powered industrial vehicles or powered mobile industrial equipment** in which at least one vehicle (or mobile equipment) is in normal operation and the injury/illness was due to collision or other type of traffic accident, loss of control, or a sudden stop, start, or jolting of a vehicle regardless of the location where the event occurred.

References to "vehicles" in this Division should be interpreted to include powered industrial vehicles and powered mobile industrial equipment unless otherwise noted.

**Cases classified in this division** include pedestrians, roadway workers, or other nonpassengers struck by vehicles, powered industrial equipment on or off the roadway (including indoor locations) when the accident meets these criteria:

At least one vehicle was in regular operation, and The impact was caused by a traffic accident or forward/backward travel of the vehicle.

Excluded are injuries or illnesses associated solely with the use of nontransport components of mobile equipment. For example, being struck by rising forklifts, falling trailer doors, or swinging buckets on a loader are coded in major group 02 **Struck by object** unless the impact was also due to the travel of the vehicle.

Events due to **loss of control or the sudden start or stop** refer to situations where no collision occurs, such as instances of whiplash caused by sudden stopping (without collision) or being struck by objects that fly forward upon stopping.

Events not involving normal operation of vehicle or which do not involve traffic accidents, loss of control, or sudden stop/start are **excluded** from Transportation Accidents. For example, drivers or passengers hurt by vibration of vehicle, made ill by carbon monoxide (without other incident), burned by spilling hot drinks without collision, or injured by general operation of vehicle (such as shifting gears) would not be coded in this section because they do not involve traffic accidents, loss of control or sudden stop/start. Instances where the vehicle coasts, rolls, slips into gear, falls off the lift during repair work or while parked do not involve normal operation of the vehicle and therefore are excluded unless that movement was brought about by collision with another vehicle. Falls from vehicles not in motion generally go into the "Falls" division.

## Transportation vehicles, powered industrial vehicles, and powered mobile industrial equipment include--

Highway vehicles: Autos, buses, trucks, motorcycles, RVs, bicycles, other nonpowered highway vehicles Air, rail, or water vehicles Offroad powered vehicles: ATVs, golf carts, snowmobiles Plant and industrial powered vehicles and tractors: Forklifts, tractors, other powered carriers Powered mobile industrial or construction equipment: Loaders, bulldozers, backhoes, etc. Powered mobile agricultural equipment: Harvesters, combines, mobile planters, etc.

#### **Excluded are:**

Nonpowered industrial vehicles: Dollies, carts, wheel barrows Nonindustrial, nonhighway mobile equipment Wheelchairs: motorized and nonmotorized, stretchers, wagons

Transportation Accidents take precedence over all other event codes except Assaults and Violent Acts. For example, if the injury was inflicted from an explosion which resulted from an accident to a vehicle it should be coded to this section, not Explosions.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 40 Transportation accident, unspecified

#### 41\* Highway accident

Highway accidents include accidents to vehicle occupants occurring on that part of the public highway, street, or road normally used for travel as well as the shoulder and surrounding areas, telephone poles, bridge abutments, trees aligning roadway, etc. Accidents occurring entirely off the highway, street, off road, or on industrial, commercial, or farm premises or parking lots are considered to be nonhighway accidents.

If more than one of the events in this major group occurred, code the first event listed in the code sequence. For example, if a car driven by the injured person collided with an oncoming vehicle then hit a pole on the side of the road, code the collision with the oncoming vehicle (4113) as the event.

If the injured person was a pedestrian or nonpassenger, use event group 43.

*References to "vehicles" in this section should be interpreted to include the powered industrial vehicles and powered mobile industrial equipment unless otherwise noted.* 

#### 410 Highway accident, unspecified

#### 411\* Collision between vehicles, mobile equipment

Codes in this event group apply to cases in which the injured person was an occupant of a vehicle involved in a highway collision in which both vehicles were in motion or between a moving vehicle and a stationary vehicle. If more than one event in this event group occurred, code the first event listed in the code sequence. For example, if the injured person is in a car that is hit by an oncoming car, then crashes into a parked car, use code 4113. Cars stopped at traffic lights, stop signs, etc, are considered standing vehicles.

**Re-entrant collisions** (4111) are limited to those in which one of the vehicles left the roadway (onto the shoulder, or other nonroadway area) and the collision occurred when that vehicle reenters the roadway. Instances involving normal access to a roadway from entrance ramps or side streets are not coded here.

- 4110 Collision between vehicles, mobile equipment, unspecified
- 4111 Re-entrant collision
- 4112 Moving in same direction
- 4113 Moving in opposite directions, oncoming
- 4114 Moving in intersection
- 4115 Moving and standing vehicle, mobile equipment--in roadway
- 4116 Moving and standing vehicle, mobile equipment--side of road
- 4119 Collision between vehicles, mobile equipment, n.e.c.

#### 412 Vehicle struck stationary object or equipment in roadway

Codes in this event group apply to cases in which the injured person was an occupant of a vehicle which struck a stationary object or a piece of equipment, <u>other than a vehicle</u>, *in the roadway*. For example, use this code if the vehicle hit a concrete lane divider or a box lying in the road. Injuries to occupants of vehicles which strike stationary road repair equipment are coded here if the equipment is in the normal roadway area, including lanes under repair or blocked off to hold equipment.

#### 413 Vehicle struck stationary object, equipment on side of road

Codes in this event group apply to cases in which the injured person was an occupant of a vehicle which struck a stationary object or a piece of equipment *on the side of the roadway*. Use this code if the vehicle hits a guardrail, telephone pole, or stationary road repair equipment which is not on the roadway.

#### 414\* Noncollision accident

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

Codes in this event group apply to cases in which the injured person was an occupant of a vehicle that was involved in a *noncollision highway accident*. These are incidents in which the vehicle that the injured person occupied did not make contact with a vehicle or object other than the road or driving surface.

If more than one event in this event group occurred, code the first event listed in the code sequence. For example, use code 4141 if a vehicle overturned, even when the vehicle was also out of control.

Use Event Code 4141, **Jack-knifed or overturned--no collision** when the vehicle occupied by the injured person overturned or jack-knifed, either on or after leaving the roadway.

Event Code 4142, **Ran off highway--no collision**, should be used when the vehicle occupied by the injured person was out of control and ran off highway and did not overturn or collide with any object or vehicle. If the vehicle hits another vehicle or object, select event group 411, 412, or 413.

Event Code 4143, **Struck by shifting load**, should be used when collision is not involved and the movement of the vehicle results in the occupant being struck by a shifting or falling load. In the event that the vehicle was involved in a sudden stop or start<u>and</u> the injured person was struck by a shifting load, use Event Code 4143.

Event Code 4144, **Sudden start or stop**, should be used when *collision is not involved* and the movement of the vehicle results in any of these events affecting the occupant:

Bodily motion Striking against interior parts of the vehicle. Being thrown out of the vehicle.

Injuries incurred soley by the jolting of the vehicle when hitting a defect or small obstruction in the roadway such a pothole, or riding over a raised piece of concrete roadway are classified as **Noncollision accident**, n.e.c. (4149).

Injuries or illnesses resulting from relatively routine movement of the vehicle are not included in Noncollision accidents. For example, a driver may sustain back injury or illness resulting from prolonged vibration involved in operating the vehicle. These types of cases would be coded in Division 0 Contact with Objects or Equipment.

- 4140 Noncollision accident, unspecified
- 4141 Jack-knifed or overturned--no collision
- 4142 Ran off highway--no collision
- 4143 Struck by shifting load
- 4144 Sudden start or stop, n.e.c.
- 4149 Noncollision accident, n.e.c.
- 419 Highway accident, n.e.c.

#### 42\* Nonhighway accident, except rail, air, water

Nonhighway accidents which injure the occupants are accidents that occur or originate entirely off the highway or that occur or originate on industrial, commercial, residential, farm premises. Parking lots accidents are included here if the injured was an occupant of a vehicle. Unpaved construction roadways, roads being built, and logging roads are included as nonhighway locations. Roads under repair which are still in partial use are considered highways (major group 41).

If more than one of the events in this major group occurred, code the first event listed in the code sequence. For example, if a forklift driven by the injured person collided with another forklift then hit a stack of lumber, code the collision with the forklift (421) as the event.

If the injured person was a pedestrian or nonpassenger, use event group 43.

References to "vehicles" in this section should be interpreted to include the powered industrial vehicles and powered mobile industrial equipment unless otherwise noted.

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

#### 420 Nonhighway accident, unspecified

#### 421 Collision between vehicles or mobile equipment

Codes in this event group apply to cases in which the injured person was an occupant of a vehicle involved in a nonhighway collision in which both vehicles were in motion or a collision between a moving vehicle and a stationary vehicle.

#### 422 Vehicle, mobile equipment struck stationary object

Codes in this event group apply to cases in which the injured person was an occupant of a vehicle which struck a stationary object or a piece of equipment, <u>other than a vehicle</u>, *in a nonhighway accident*. For example, use this code if the vehicle hit a concrete pole in parking garage or if a logging truck slid in the mud on a logging road and struck a tree injuring the occupant.

#### 423\* Noncollision accident

Codes in this event group apply to cases in which the injured person was an occupant of a vehicle that was involved in a *noncollision nonhighway* accident. These are incidents in which the vehicle that the injured person occupied did not make contact with a vehicle or object other than the driving surface.

Use code 4231 if the person was injured solely by falling from a vehicle (nonhighway). Use code 4232 if the worker fell and then was hit by the vehicle that he/she fell from. For example, if a worker falls off the tractor, than gets run over by the tractor's trailer, use code 4232.

Use code 4233 if a vehicle overturned, even when the vehicle was also out of control.

Event Code 4235, **Struck by shifting load**, should be used for nonhighway incidents when collision is not involved and the movement of the vehicle results in the occupant being struck by a shifting or falling load. In the event that the vehicle was involved in a sudden stop or start and the injured person was struck by a shifting load, use Event Code 4235.

Event Code 4236, **Sudden start or stop**, should be used for nonhighway incidents when *collision is not involved* and the movement of the vehicle results in any of these events affecting the occupant:

Bodily motion Striking against interior parts of the vehicle. Being thrown out of the vehicle.

Injuries incurred solely by the jolting of the vehicle when hitting a defect in the ground surface such as a hole or riding over a small obstruction in the pathway such as a piece of lumber are classified as **Noncollision accident**, n.e.c. (4239).

Injuries or illnesses resulting from relatively routine movement of the vehicle are not included in Noncollision accidents. For example, a driver may sustain back injury or illness resulting from prolonged vibration involved in operating mobile logging equipment. These types of cases would be coded in Division 0 Contact with Objects or Equipment.

- 4230 Noncollision accident, unspecified
- 4231 Fall from moving vehicle, mobile equipment
- 4232 Fell from and struck by vehicle, mobile equipment
- 4233 Overturned
- 4234 Loss of control
- 4235 Struck by shifting load
- 4236 Sudden start or stop, n.e.c.
- 4239 Noncollision accident, n.e.c.
- 429 Nonhighway accident, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 43\* Pedestrian, nonpassenger struck by vehicle, mobile equipment

Codes in this major group apply to pedestrians and other nonoccupants who are hit by vehicles or other powered industrial mobile equipment whether on the highway, street, or road, or off the highway.

Cases included in this section must meet the general criteria for Transportation Accidents noted at the beginning of this Division. Pedestrians, roadway workers, or other nonpassengers struck by vehicles, powered industrial equipment on or off the roadway (including indoor locations) are included here when the accident meets the these criteria:

At least one vehicle was in regular operation, and the impact was caused by a traffic accident or forward/backward travel of the vehicle.

Injuries or illnesses associated solely with the use of nontransport components of mobile equipment are not coded here. For example, being struck by rising forklifts, falling trailer doors, or swinging buckets on a loader are coded in major group 02 **Struck by object** unless the impact was also due to the travel of the vehicle.

Use code 431 if the worker is struck on the roadway, even if the worker is in a lane blocked off for repair. Use code 432 if the accident occurs on the shoulder or side of road. Code 433 includes all areas defined as "nonhighway": industrial, commercial, residential, farm premises, parking lots, unpaved construction roadways, roads being built, and logging roads.

Person struck as they are getting out of vehicles should be considered outside the vehicle and coded in this section.

- 430 Pedestrian struck by vehicle, mobile equipment, unspecified
- 431 Pedestrian struck by vehicle, mobile equipment in roadway
- 432 Pedestrian struck by vehicle, mobile equipment on side of road
- 433 Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area

#### 44\* Railway accident

A railway accident is a transport accident involving a rail vehicle which meets the general criteria for a transport accident.

Railway accidents take precedence over highway and nonhighway accidents. Pedestrians struck by trains are coded in major group 43.

If more than one event in this major group occurred, code the first event listed in the code sequence.

Instances where the contents of a rail vehicle exploded or caught fire without a collision (such as from a leak in a rail tank), are coded 446 **Explosion, fire, n.e.c.** When cars, buses, and other roadway vehicles are hit by a train, code 442 is used regardless of whether the injured person was on the train or in the car, bus, etc.

- 440 Railway accident, unspecified
- 441 Collision between railway vehicles
- 442 Collision between railway vehicle and other vehicle
- 443 Collision between railway vehicle and other object
- 444 Fell from and struck by railway vehicle
- 445 Derailment
- 446 Explosion, fire, n.e.c.
- 447 Fall in, on, or from railway vehicle in motion, n.e.c.
- 449 Railway accident, n.e.c.

#### 45\* Water vehicle accident

All incidents involving water vehicle collisions, sinkings, capsizing; explosions or fires on such vehicles; and falls on such vehicles are coded in this major group. Exceptions are incidents involving out-of-water or drydocked water vehicles. Falls on ships and boats are included in this section of transport accidents since water vehicles are subject to motion at all times.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- 450 Water vehicle accident, unspecified
- 451 Collision
- 452 Explosion, fire, n.e.c.
- 453 Fall from ship, boat, n.e.c.
- 454 Fall on ship, boat
- 455 Sinking, capsized water vehicle
- 459 Water vehicle accident, n.e.c.

#### 46\* Aircraft accident

All incidents involving aircraft which are in use for transport are included in this major group.

- 460 Aircraft accident, unspecified
- 461 During takeoff or landing
- 469 Aircraft accident, n.e.c.
- 49 Transportation accident, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 5\* FIRES AND EXPLOSIONS

Codes in this division apply to cases in which the injury or illness resulted from an explosion or fire. Included are cases in which the person fell, jumped, inhaled a harmful substance, or was struck by or struck against an object as a result of an explosion or fire.

Explosions and Fires have precedence over all other events and exposures except Assaults and Violent Acts and Transportation Accidents.

#### 50 Fire or explosion, unspecified

#### 51\* Fire--unintended or uncontrolled

Codes in this major group apply only to cases in which the injury or illness resulted from the unintended ignition of an object/substance or from an uncontrolled fire which may have originated at an intentional heat source. Examples of unintended or uncontrolled fires include bedding, cooking oil, or trashcans catching fire as well as major conflagrations of buildings. For contact with controlled or intentional heat sources such as stove tops, hot cooking utensils, welding torches, pilot lights, hot motors or engines, use code 323 (Contact with hot objects or substances).

Fires resulting from explosions and fires which cause explosions are coded as fires since fires take precedence over explosions. Uncontrolled, but intentionally set fires such as arson are included here. Fires resulting from bombings are coded here.

Ignition of clothing is coded separately (513) only when it is the only uncontrolled or unintended fire. For example, use code 513 if a person was burned because their shirt caught fire when it touched a stove burner. If a worker was burned when clothing ignited from a grease fire on the stove, code 511 should be used since the grease fire is the uncontrolled or unintended fire.

- 510 Fire, unspecified
- 511 Fire in residence, building, or other structure
- 512 Forest, brush, or other outdoor fire
- 513 Ignition of clothing from controlled heat source
- 519 Fire, n.e.c.

#### 52\* Explosion

Codes in this major group apply only to cases in which the injury or illness resulted from an explosion. An explosion is a *rapid expansion, outbreak, bursting, or upheaval*. Codes in this major group apply to large explosions (tank cars) and small explosions (bottles, aerosol cans). They apply to unintentional and intentionally-set explosions.

When an injury or illness results from an explosion resulting in a fire, the event should be coded in **Fires**. Explosion codes take precedence over other event codes, **except assaults**, **transportation accidents and fires**. For example, if an explosion of a hot water pressure system results in a person being burned, use code 522 rather than contact with temperature extremes. Similarly, if an explosion results in hearing loss, use the appropriate code from major group 52, Explosions, rather than exposure to noise. On the other hand, if a transportation accident results in an explosion that injures an employee, the event should be coded as transportation accident rather than explosion.

Event group 522, Explosion of pressure vessel or piping includes explosions of aerosol cans and automobile tires.

- 520 Explosion, unspecified
- 521 Explosion of battery
- 522 Explosion of pressure vessel or piping
- 529 Explosion, n.e.c.

#### 6\* ASSAULTS AND VIOLENT ACTS

Assaults and Violent Acts include cases in which a person was injured or made ill by intentional assaults or by violent, harmful actions of unknown intent.

#### 60 Assaults and violent acts, unspecified

#### 61\* Assaults and violent acts by person(s)

Assaults and violents acts by persons include cases in which the worker was injured or made ill by intentional assaults by a person (or persons) or by violent, harmful actions of unknown intent by a person.

Examples of harmful actions of unknown intent include:

Instances involving violents act (hitting, biting, kicking, scratching, etc.) of patients, not reported as accidental - such as "Nurse struck by patient."

Cases of gunshots where it is unknown whether the gun discharged accidentally.

Generally, injuries involving the normal worksite tasks and actions of co-workers are considered accidental unless information to the contrary is provided. For example, if it is reported that a person was injured when a co-worker dropped a brick on him/her, use code 021 **Struck by falling object** unless there is information to indicate it was intentional. Cases of accidental release of a gun in a nonhostile environment should be coded as Struck by discharged object or substance (code 0222).

- 610 Assaults and violent acts by person(s), unspecified
- 611 Biting
- 612 Hitting, kicking, beating
- 613 Shooting
- 614 Squeezing, pinching, scratching, twisting
- 615 Stabbing
- 616 Rape
- 617 Threats or verbal assaults
- 619 Assaults and violent acts by person(s), n.e.c.

#### 62\* Self-inflicted injury

This major group included cases where the worker was hurt by a self inflicted injury that was intentional or of uknown intent.

As with major group 61, injuries resulting from the normal worksite tasks and actions of the worker are generally considered accidental unless information to the contrary is provided. For example, if it is reported that a worker hit himself in the head with a hammer, cut herself with a knife, or fell down the stairs, it should not be coded in this division. Jumps or falls would not be classified here unless it is reliably documented as a suicide or attempted suicide.

- 620 Self-inflicted injury, unspecified
- 621 Suicide, attempted suicide
- 622 Self-inflicted injury or fatality--intent unknown

#### 63\* Assaults by animals

Codes in this major group apply when an injury or illness results from nonvenomous animal bites or other violent acts by animals: kicking, stomping, throwing a rider. Venomous bites and stings are coded in event group 343, **Injections, stings and venomous bites.** 

- 630 Assaults by animals, unspecified
- 631 Nonvenomous bites
- 639 Assaults by animals, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 9 OTHER EVENTS OR EXPOSURES

This division classifies any event or exposure which is not classified or listed under any other division.

#### 9999 Nonclassifiable

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

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## 3-1

# **SECTION 3.**

## Code

## Titles

SECTION	CONTENTS
3.1	Nature of Injury or Illness
3.2	Part of Body Affected
3.3	Source of Injury or Illness; Secondary Source of Injury or Illness
3.4	Event or Exposure

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# **SECTION 3.1**

Nature of

**Injury or Illness** 

**Code Titles** 

## 3.1 Nature of Injury or Illness--Code Titles

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 characteristerics whose individual codes are found in Divisions 1 through 5.

Nature of Injury or Illness code title pages are numbered from N-1 through N-17 (the "N" meaning "Nature").

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

DIVISION	TITLE
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

#### 0\* TRAUMATIC INJURIES AND DISORDERS

#### 00 Traumatic injuries and disorders, unspecified

#### 01\* Traumatic injuries to bones, nerves, spinal cord

- 010 Traumatic injuries to bones, nerves, spinal cord, unspecified
- 011 Dislocations
- 012 Fractures
- 013 Traumatic injuries to spinal cord
- 014 Traumatic injuries to nerves, except the spinal cord
- 018 Multiple traumatic injuries to bones, nerves, spinal cord
- 019 Traumatic injuries to bones, nerves, spinal cord, n.e.c.

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

- 020 Traumatic injuries to muscles, tendons, ligaments, joints, etc., unspecified
- 021 Sprains, strains, tears
- 029 Injuries to muscles, tendons, ligaments, joints, etc., n.e.c.

#### 03\* Open wounds

- 030 Open wounds, unspecified
- 031\* Amputations
- 0311 Amputations, fingertip
- 0319 Amputations, except fingertip
- 032 Animal or insect bites
- 033 Avulsions
- 034 Cuts, lacerations
- 035 Enucleations
- 036 Gunshot wounds
- 037 Punctures, except bites
- 038 Multiple open wounds
- 039 Open wounds, n.e.c.

#### 04\* Surface wounds and bruises

- 040 Surface wounds and bruises, unspecified
- 041 Abrasions, scratches
- 042 Blisters
- 043 Bruises, contusions
- 044 Foreign bodies (superficial splinters, chips)
- 045 Friction burns
- 048 Multiple surface wounds and bruises
- 049 Surface wounds and bruises, n.e.c.

#### 05\* Burns

- 050 Burns, unspecified
- 051 Chemical burns
- 052 Electrical burns
- 053 Heat burns, scalds
- 058 Multiple burns
- 059 Burns, n.e.c.

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

06*	Intracranial injuries
060	Intracranial injuries, unspecified
061	Cerebral hemorrhages
062	Concussions
068	Multiple intracranial injuries
069	Intracranial injuries, n.e.c.
07*	Effects of environmental conditions
070	Effects of environmental conditions, unspecified
071*	Effects of reduced temperature
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
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
0730	Effects of air pressure, unspecified
0731	Aero-otitis media
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
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
89	Other combinations of traumatic injuries and disorders,

<sup>89</sup> Other combinations of traumatic injuries and disorders, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

09\*

Other traumatic injuries and disorders

000	Other transmitter in invites and discurdant another if a d
090	Other traumatic injuries and disorders, unspecified
091	Asphyxiations/strangulations, suffocations
092	Drownings
093	Electrocutions, electric shocks
094	Internal injuries to organs and blood vessels of the trunk
095*	Other poisonings and toxic effects
0950	Other poisonings and toxic effects, unspecified
0951	Animal or insect bites, venomous
0952	Radiation sickness
0959	Other poisonings and toxic effects, n.e.c.
096*	Traumatic complications
0960	Traumatic complications, unspecified
0961	Traumatic shock
0962	Embolism, air or fat
0968	Multiple traumatic complications
0969	Traumatic complications, n.e.c.
097*	Nonspecified injuries and disorders
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.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 1\* SYSTEMIC DISEASES AND DISORDERS

10	Systemic diseases and disorders, unspecified
11*	Diseases of the blood and blood forming organs
110	Diseases of the blood and blood forming organs, unspecified
111	Hemolytic anemianon-autoimmune
112	Aplastic anemia
113	Agranulocytosis or neutropenia
114	Methemoglobinemia
115	Purpura and other hemorrhagic conditions
119	Diseases of blood and blood forming organs, n.e.c.
12*	Nervous system and sense organs diseases
120	Nervous system and sense organs diseases, unspecified
121*	Inflammatory diseases of the central nervous system
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
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
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.
124*	Disorders of the peripheral nervous system
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
1250	Disorders of the eye, adnexa, vision, unspecified
1251	Solar retinopathy
1252	Conjunctivitisnon-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.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

126*	Disorders of the ear, mastoid process, hearing
1260	Disorders of the ear, mastoid process, hearing, unspecified
1261	Deafness, hearing loss or impairment
1262	Tinnitis
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.
13*	Circulatory system diseases
130	Circulatory system diseases, unspecified
131	Rheumatic fever with heart involvement
132	Hypertensive disease
133*	Ischemic heart disease, including heart attack
1330	Ischemic heart disease, unspecified
1331	Myocardial infarction (heart attack)
1332	Angina
1339	Ischemic heart disease, n.e.c.
134*	Diseases of pulmonary circulation
1340	Diseases of pulmonary circulation, unspecified
1341	Pulmonary heart disease
1349	Diseases of pulmonary circulation, n.e.c.
135*	Other forms of heart disease
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
1360	Cerebrovascular disease, unspecified
1361	Stroke
1362	Transient ischemic attacks
1369	Cerebrovascular disease, n.e.c.
137*	Diseases of arteries, arterioles, capillaries
1370	Diseases of arteries, arterioles, capillaries, unspecified
1371	Raynaud's syndrome or phenomenon
1372	Aneurysmnontraumatic
1379	Diseases of arteries, arterioles, capillaries, n.e.c.
138*	Diseases of the veins, lymphatics
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.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

14*	Respiratory system diseases
140	Respiratory system diseases, unspecified
141	Acute respiratory infections (including common cold)
142*	Other diseases of upper respiratory tract
1420	Other diseases of upper respiratory tract, unspecified
1421	Allergic rhinitis
1422	Chronic conditions of upper respiratory tract (including chronic sinusitis, pharyngitis)
1429	Other diseases of upper respiratory tract, n.e.c.
143*	Pneumonia, influenza
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
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
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
1460	Pneumonopathy, unspecified
1461	Byssinosis, Mill fever
1462	Metal fume fever
1469	Pneumonopathy, n.e.c.
149*	Other respiratory system diseases
1490	Other respiratory 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.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

- 15\* Digestive system diseases and disorders
  150 Digestive system diseases and disorders, unspecified
- 151 Diseases of oral cavity, salivary glands, jaws
- 152 Diseases of esophagus, stomach, duodenum

153*	Hernia
1530	Hernia, unspecified
1531	Inguinal hernia
1532	Hiatal hernia
1533	Ventral hernia
1539	Hernia, n.e.c.
154	Noninfectious enteritis and colitis (including ileitis)
155	Other diseases of intestines or peritoneum
156	Toxic hepatitisnoninfective
159	Digestive system diseases and disorders, n.e.c.
16*	Genitourinary system diseases and disorders
160	Genitourinary system diseases and disorders, unspecified
161*	Nephritis, nephrotic syndrome, and nephrosis
1610	Nephritis, nephrotic syndrome, and nephrosis, unspecified
1611	Nephritis
1612	Nephrotic syndrome
1613	Nephrosis
162*	Other diseases of urinary system
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
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
169	Genitourinary system diseases and disorders, n.e.c.
17*	Musculoskeletal system and connective tissue diseases and disorders
170	Musculoskeletal system and connective tissue diseases and disorders, unspecified
171	Arthropathies and related disorders (arthritis)
172*	Dorsopathies
1720	Dorsopathies, unspecified
1-01	

- 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
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
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.
18*	Disorders of the skin and subcutaneous tissue
180	Disorders of the skin and subcutaneous tissue, unspecified
181*	Infections of the skin and subcutaneous tissue
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
1820	Dermatitis, unspecified
1821	Atopic dermatitis and related conditions
1822	Contact dermatitis and other eczema
1823	Allergic dermatitis
1824	Irritant dermatitis
1825	Other contact dermatitis
1826	Dermatitis due to substances taken internally
1829	Dermatitis, n.e.c.
183*	Other inflammatory conditions of the skin
1830	Other inflammatory conditions of the skin, unspecified
1831	Erythematosquamous 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
1840	Diseases of sebaceous glands, unspecified
1841	Acne
1842	Sebaceous cyst
1849	Diseases of sebaceous glands, n.e.c.
* - Ast	erisks indicate division, major group, or group titles.

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

- 190 Other systemic diseases and disorders, unspecified
- 191\* Endocrine, nutritional, metabolic, and immunity disorders
- 1910 Endocrine, nutritional, metabolic, and immunity disorders, unspecified
- 1911 Diseases and disorders of thyroid gland
- 1912 Diseases and disorders of other endocrine glands
- 1919 Endocrine, nutritional, metabolic, and immunity disorders, n.e.c.
- 199 Systemic diseases and disorders, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 2\* INFECTIOUS AND PARASITIC DISEASES

20	Infectious and parasitic diseases, unspecified
21*	Bacterial diseases
210	Bacterial diseases, unspecified
211*	Tuberculoses
2110	Tuberculoses, unspecified
2111	Primary tuberculous infection
2112	Pulmonary tuberculosis
2113	Miliary tuberculosis
2119	Tuberculoses, n.e.c.
212*	Zoonotic bacterial diseases
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
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.
214*	Other spirochetal diseases
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
2190	Other bacterial diseases, unspecified
2191	Leprosy
2192	Diphtheria, whooping cough
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

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

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#### 22\* Viral diseases 220 Viral diseases, unspecified 221\* Human immunodeficiency virus (HIV) infection 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 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) 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 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 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 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
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
230	Other arthropod-borne diseases, unspecified
231*	Rickettsioses diseases
2310	Rickettsioses diseases, unspecified
2311	Spotted fevers
2312	Q fever
2313	Tick typhus
2314	Trench fever
2319	Rickettsioses diseases, n.e.c.
232	Typhus
233	Malaria
234	Leishmaniasis
235	Trypanosomiasis (including Chagas' disease)
236	Relapsing fever
237	Lyme disease
239	Other arthropod-borne diseases, n.e.c.
24*	Mycoses
240	Mycoses, unspecified
241	Dermatophytosis (including athlete's foot, tinea)
242	Dermatomycosis
243	Candidiasis
244	Coccidioidomycosis
245	Histoplasmosis
246	Blastomycotic infection (including paracoccidioidomycosis)
249	Mycoses, n.e.c.
25*	Helminthiases
250	Helminthiases, unspecified
251	Schistosomiasis (including bilharziasis)
252	Other trematode infections (including fluke)
253	Echinococcosis
254	Other cestode infection (including tapeworm)
255	Trichinosis
256	Filarial infection and dracontiasis
257	Ancylostomiasis and necatoriasis
258	Unspecified intestinal parasitism
259	Helminthiases, n.e.c.

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

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#### 26\* Infectious diseases peculiar to the intestines

260	Infectious diseases peculiar to the intestines, unspecified
261	Cholera
262	Typhoid and paratyphoid fevers
263	Other salmonella infections
264	Shigellosis
265	Other bacterial food poisoning (including botulism and staphylococcal food poisoning)
266	Amebiasis
267	Colitis
268	Dysentery
269	Infectious diseases peculiar to the intestines, n.e.c.
29*	Other infectious and parasitic diseases
<b>29*</b> 290	Other infectious and parasitic diseases Other infectious and parasitic diseases, unspecified
	•
290	Other infectious and parasitic diseases, unspecified
290 291	Other infectious and parasitic diseases, unspecified Toxoplasmosis
290 291 292	Other infectious and parasitic diseases, unspecified Toxoplasmosis Trichomoniasis
290 291 292 293	Other infectious and parasitic diseases, unspecified Toxoplasmosis Trichomoniasis Pediculosis and phthirus infestation (lice)
290 291 292 293 294	Other infectious and parasitic diseases, unspecified Toxoplasmosis Trichomoniasis Pediculosis and phthirus infestation (lice) Acariasis (including scabies, chiggers, mites)

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

### 3\* NEOPLASMS, TUMORS, AND CANCER

31*	Malignant neoplasms and tumors (cancers, carcinomas, sarcomas)
310	Malignant neoplasms and tumors (cancers, carcinomas, and sarcomas), unspecified
311*	Malignant neoplasms and tumors of bone or connective tissue
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
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
3130	Malignant neoplasms and tumors of lymphatic and hematopoietic tissue, unspecified
3131	Lymphosarcoma and reticulosarcoma (lymphoma)
3132	Hodgkin's disease
3133	Multiple myeloma
3134	Leukemias
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
32*	Benign neoplasms and tumors
320	Benign neoplasms and tumors, unspecified
321*	Benign neoplasms of bone, connective tissue, and skin
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
3290	Benign neoplasms and tumors of other sites, unspecified
3291	Hemangioma and lymphangiomaany site
3298	Multiple benign neoplasms and tumors of other sites
3299	Benign neoplasms and tumors of other sites, n.e.c.
33*	Neoplasms and tumors of unknown properties
330	Neoplasms and tumors of unknown properties, unspecified
331	Bone, articular cartilage neoplasms and tumors of unknown properties
332	Connective and other soft tissue neoplasms and tumors of unknown properties
333	Skin neoplasms and tumors of unknown properties
338	Multiple neoplasms and tumors of unknown properties
339	Neoplasms and tumors of other sites of unknown properties, n.e.c.

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

## 4\* SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS

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

41*	Symptoms
410	Symptoms, unspecified
411*	General symptoms
4110	General symptoms, unspecified
4111	Loss of consciousnessnot 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
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
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
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
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
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.
* - Aste	risks indicate division, major group, or group titles.

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- 417\* Symptoms involving digestive and urinary system
- 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
- 4178 Multiple symptoms involving digestive or urinary system
- 4179 Symptoms involving digestive and urinary system, n.e.c.
- 418 Multiple symptoms
- 419 Other symptoms, n.e.c.
- 42\* Abnormal findings
- 420 Abnormal findings, unspecified
- 421\* Abnormal findings from examination of blood
- 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
- 423 Abnormal findings from other body substances
- 424 Abnormal findings from radiological and other examination of body structure
- 425 Abnormal findings from function studies
- 426 Abnormal findings from histological and immunological studies
- 427 Multiple abnormal findings
- 429 Other abnormal findings
- 48\* Multiple symptoms, signs, and ill-defined conditions
- 480 Multiple symptoms, signs, and ill-defined conditions, unspecified
- 481 Multiple chemical sensitivity
- 489 Multiple symptoms, signs, and ill-defined conditions, n.e.c.
- 49 Symptoms, signs, and ill-defined conditions, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

## 5\* OTHER DISEASES, CONDITIONS, AND DISORDERS

51	Damage to prosthetic devices
52*	Mental disorders or syndromes
520	Mental disorder or syndrome, unspecified
521*	Anxiety, stress, neurotic disorders
5210	Anxiety, stress, neurotic disorders, unspecified
5211	Post-traumatic anxietyacute
5212	Post-traumatic anxietychronic
5213	Panic disorder
5214	Neurotic reaction to stress
5218	Multiple anxiety, stress, neurotic disorders
5219	Neurotic disorders, n.e.c.
522*	Organic mental disordersneurotic or psychotic
5220	Organic mental disordersneurotic or psychotic, unspecified
5221	Substance-induced mental disorder
5222	Organic affective syndrome
5228	Multiple organic mental disordersneurotic or psychotic
5229	Organic mental disordersneurotic or psychotic, n.e.c.
529	Mental disorders or syndromes, n.e.c.
59	Other diseases, conditions, and disorders, n.e.c.

#### 8 MULTIPLE DISEASES, CONDITIONS, AND DISORDERS

9999 Nonclassifiable

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

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# **SECTION 3.2**

Part of

**Body Affected** 

**Code Titles** 

# **3.2 Part of Body Affected--Code Titles**

The Part of Body Affected code structure is arranged in order from the top of the body (Division 0, Head) to the bottom of the body (Division 4, Lower Extremities). Division 5 classifies body systems. Division 8 classifies multiple body parts from two or more divisions. Division 9 classifies Prosthetic devices and any human parts of the body which are not classified or listed under any of the other divisions.

Part of Body Affected code title pages are numbered from P-1 through P-5 (the "P" meaning "Part of Body Affected").

The Part of Body Affected divisions are arranged as follows:

# DIVISION TITLE

0	Head
1	Neck, Including Throat
2	Trunk
3	Upper Extremities
4	Lower Extremities
5	Body Systems
8	Multiple Body Parts
9	Other Body Parts
9999	Nonclassifiable

0*	HEAD
00	Head, unspecified
01*	Cranial region, including skull
010	Cranial region, unspecified
011	Brain
012	Scalp
013	Skull
018	Multiple cranial region locations
019	Cranial region, n.e.c.
02	Ear(s)
03*	Face
030	Face, unspecified
031	Forehead
032	Eye(s)
033*	Nose, nasal cavity
0330	Nose, except internal location of diseases or disorders
	Internal Nasal Location of Diseases or Disorders:
0331	Internal nasal location, unspecified
0332	Nasopharynx
0333	Nasal passages
0334	Sinuses
0338	Multiple internal nasal locations
0339	Internal nasal location, n.e.c.
034	Cheek(s)
035	Jaw/chin
036*	Mouth
0360	Mouth, unspecified
0361	Lip(s)
0362	Tongue
0363	Tooth(teeth)
0364	Gum
0368	Multiple mouth locations
0369	Mouth, n.e.c.
038	Multiple face locations
039	Face, n.e.c.
08	Multiple head locations

09 Head, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

# 1\* NECK, INCLUDING THROAT

10	Neck, except internal location of diseases or disorders
	Internal Neck Location of Diseases or Disorders:
11	Internal neck location, unspecified
12	Vocal cord(s)
13	Larynx
14	Laryngopharynx
15	Pharynx
16	Trachea
18	Multiple internal neck locations
19	Internal neck location, n.e.c.
2*	TRUNK
20	Trunk, unspecified
21	Shoulder, including clavicle, scapula
22*	Chest, including ribs, internal organs
220	Chest, except internal location of diseases or disorders
	Internal Chest Location of Diseases or Disorders:
221	Internal chest location, unspecified
222	Esophagus
223	Heart
224	Bronchus
225	Lung(s), pleura
226	Breast(s)internal
228	Multiple internal chest locations
229	Internal chest location, n.e.c.
23*	Back, including spine, spinal cord
230	Back, including spine, spinal cord, unspecified
231	Lumbar region
232	Thoracic region
233	Sacral region
234	Coccygeal region
238	Multiple back regions
239	Back, including spine, spinal cord, n.e.c.
24*	Abdomen
240	Abdomen, except internal location of diseases or disorders
	Internal Abdominal Location of Diseases or Disorders:
241	Internal abdominal location, unspecified
242	Stomach organ
242	Culture .

243 Spleen

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

244*	Urinary organs
2440	Urinary organs, unspecified
2441	Bladder
2442	Kidney(s)
2448	Multiple urinary organs
2449	Urinary organs, n.e.c.
2449	Officiary organs, n.e.e.
245*	Intestines, peritoneum
2450	Intestines, peritoneum, unspecified
2451	Peritoneum
2452	Small intestine
2453	Large intestine/colon, rectum
2458	Multiple intestinal locations
2459	Intestines, n.e.c.
246*	Other digestive structures
2460	Other digestive structures, unspecified
2461	Liver
2462	Gallbladder
2463	Pancreas
2468	Multiple other digestive structures
2469	Other digestive structures, n.e.c.
249	Multiple internal abdominal leastions
248	Multiple internal abdominal locations
249	Internal abdominal location, n.e.c.
25*	Pelvic region
250	Pelvic region, unspecified
251	Hip(s)
252	Pelvis
253	Buttock(s)
254	Groin
231	
255*	External reproductive tract structures
2550	External reproductive tract structures, unspecified
2551	Scrotum
2552	Penis
2553	External female genital region
2558	Multiple external reproductive tract structures
2559	External reproductive tract structures, n.e.c.
256*	Internal reproductive tract structures
2560	Internal reproductive tract structures, unspecified
2561	Prostate
2562	Testis(testes)
2563	Ovary(ies)
2564	Uterus
2565	Female genitals, n.e.c.
2568	Multiple internal reproductive tract structures
2569	Internal reproductive tract structures, n.e.c.
258	Multiple pelvic region locations
	With the pervic region locations
259	Pelvic region, n.e.c.

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28	Multiple trunk locations
29	Trunk, n.e.c.
3*	UPPER EXTREMITIES
30	Upper extremities, unspecified
31*	Arm(s)
310	Arm(s), unspecified
311	Upper arm(s)
312	Elbow(s)
313	Forearm(s)
318	Multiple arm(s) locations
319	Arm(s), n.e.c.
32	Wrist(s)
33	Hand(s), except finger(s)
34	Finger(s), fingernail(s)
38*	Multiple upper extremities locations
380	Multiple upper extremities locations, unspecified
381	Hand(s) and finger(s)
382	Hand(s) and wrist(s)
383	Hand(s) and arm(s)
389	Multiple upper extremities locations, n.e.c.
39	Upper extremities, n.e.c.
4*	LOWER EXTREMITIES
40	Lower extremities, unspecified
41*	Leg(s)
410	Leg(s), unspecified
411	Thigh(s)
412	Knee(s)
413	Lower leg(s)
418	Multiple leg(s) locations
419	Leg(s), n.e.c.
42	Ankle(s)
43*	Foot(feet), except toe(s)
430	Foot(feet), except toe(s), unspecified
431	Instep(s)
432*	Sole(s)
4320	Sole(s), unspecified
4321	Ball(s)
4322	Arch(es)
4323	Heel(s)
4328	Multiple sole(s) locations
4329	Sole(s), n.e.c.

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- 438 Multiple foot(feet) locations
- 439 Foot(feet), n.e.c.
- 44 Toe(s), toenail(s)
- 48\* Multiple lower extremities locations
- 480 Multiple lower extremities locations, unspecified
- 481 Foot(feet) and leg(s)
- 482 Foot(feet) and ankle(s)
- 483 Foot(feet) and toe(s)
- 489 Multiple lower extremities locations, n.e.c.
- 49 Lower extremities, n.e.c.
- 5 BODY SYSTEMS
- 8 MULTIPLE BODY PARTS
- 9\* OTHER BODY PARTS
- 91 Prosthetic devices
- 98 Other body parts, n.e.c.
- 9999 Nonclassifiable

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

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SECTION 3.3
Source of
Injury or
Illness;
Secondary Source
of Injury
or Illness
Code Titles

## 3.3 Source of Injury or Illness; Secondary Source of Injury or Illness--Code Titles

The Source of Injury or Illness code structure is arranged in ten divisions, 0 through 9. Division 9 contains codes for classifying sources that are not classified or listed under any of the other divisions. The Secondary Source of Injury or Illness uses the Source of Injury or Illness titles and descriptions.

Source of Injury or Illness code title pages are numbered from S-1 through S-38 (the "S" meaning "Source").

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

<b>DIVISION</b>	TITLE
0	Chemicals and Chemical Products
1	Containers
2	Furniture and Fixtures
3	Machinery
4	Parts and Materials
5	Persons, Plants, Animals, and Minerals
6	Structures and Surfaces
7	Tools, Instruments, and Equipment
8	Vehicles
9	Other Sources
9999	Nonclassifiable

#### 0\* CHEMICALS AND CHEMICAL PRODUCTS

00 Chemicals and chemical products, unspecified

010Acids, unspecified011*Acid gases, unspecified0110Acid gases, unspecified0111Hydrogen bromide0112Hydrogen fluoride0113Hydrogen fluoride0114Hydrogen iodide0119Acid gases, n.e.c.012*Inorganic acidshalogens0120Inorganic acidshalogens, unspecified0121Hydrobromic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrofluoric acid0125Inorganic acidshalogens, n.e.c.0138Inorganic acidshalogens, n.e.c.0139Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acids, n.e.c.014*Organic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxide, calcium oxides, unspecified021*Calcium hydroxide, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortarwet0212Cement, mortarwet0213Lime	01*	Acids
0110Acid gases, unspecified0111Hydrogen bromide0112Hydrogen chloride0113Hydrogen fluoride0114Hydrogen iodide0119Acid gases, n.e.c.012*Inorganic acidshalogens0120Inorganic acidshalogens, unspecified0121Hydrobromic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrofluoric acid0125Inorganic acidshalogens, n.e.c.013Hydrochloric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acidshalogens, n.e.c.013*Inorganic acidshalogens, n.e.c.013Chlorine-containing oxyacids0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acids0135Inorganic acids, n.e.c.014*Organic acids0144Organic acids0145Peracetic acid0146Picric acid0147Acrylic acids0148Multiple acids0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortar-wet0213Lime	010	Acids, unspecified
111Hydrogen bromide0111Hydrogen chloride0113Hydrogen iodide0114Hydrogen iodide0119Acid gases, n.e.c.012*Inorganic acidshalogens0120Inorganic acidshalogens, unspecified0121Hydrobromic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrobromic acid0125Hydrobromic acid0126Inorganic acidshalogens, n.e.c.0137Inorganic acidshalogens, n.e.c.0138Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	011*	Acid gaseshalogen
0112Hydrogen chloride0113Hydrogen fluoride0114Hydrogen iodide0119Acid gases, n.e.c.012*Inorganic acidshalogens0120Inorganic acidshalogens, unspecified0121Hydriodic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrofluoric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0135Inorganic acids, n.e.c.0144Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortarwet0213Lime	0110	Acid gases, unspecified
0113Hydrogen fluoride0114Hydrogen iodide0119Acid gases, n.e.c.012*Inorganic acidshalogens0120Inorganic acidshalogens, unspecified0121Hydrobromic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrofluoric acid0125Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0135Inorganic acids, n.e.c.0144Organic acids, n.e.c.0145Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortarwet0212Cement, mortarwet0213Lime	0111	Hydrogen bromide
0114Hydrogen iodide0119Acid gases, n.e.c.012*Inorganic acidshalogens0120Inorganic acidshalogens, unspecified0121Hydrobromic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrochloric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortarwet0213Lime	0112	Hydrogen chloride
0119Acid gases, n.e.c.012*Inorganic acidshalogens0120Inorganic acidshalogens, unspecified0121Hydrobromic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrochloric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.0144Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortar-wet0213Lime	0113	Hydrogen fluoride
012*Inorganic acidshalogens0120Inorganic acidshalogens, unspecified0121Hydroidic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrofluoric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acids, n.e.c.014*Organic acids, n.e.c.0144Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxide, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0114	Hydrogen iodide
0120Inorganic acidshalogens, unspecified0121Hydroidic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrofluoric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acids, unspecified0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0135Inorganic acids, n.e.c.014Organic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortar mix-dry0212Cement, mortar-wet0213Lime	0119	Acid gases, n.e.c.
0121Hydriodic acid0122Hydrobromic acid0123Hydrochloric acid0124Hydrofluoric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acids, unspecified0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acids, n.e.c.014*Organic acids, n.e.c.014*Organic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	012*	Inorganic acidshalogens
0122Hydrobromic acid0123Hydrochloric acid0124Hydrofluoric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid, n.e.c.014*Organic acids, n.e.c.014*Organic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortarwet0213Lime	0120	Inorganic acidshalogens, unspecified
0123Hydrochloric acid0124Hydrofluoric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0121	Hydriodic acid
0124Hydrofluoric acid0129Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0122	Hydrobromic acid
0129Inorganic acidshalogens, n.e.c.013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxide, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0123	Hydrochloric acid
013*Inorganic acidsother0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0124	Hydrofluoric acid
0130Inorganic acids, unspecified0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0140Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mix-dry0212Cement, mortarwet0213Lime	0129	Inorganic acidshalogens, n.e.c.
0131Chlorine-containing oxyacids0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0140Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acids0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides0211Cement, mortar mixdry0213Lime	013*	Inorganic acidsother
0132Nitric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0140Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0213Lime	0130	Inorganic acids, unspecified
0133Phosphoric acid0133Phosphoric acid0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0140Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0147Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0213Lime	0131	<b>c</b> .
0134Sulfuric acid0139Inorganic acids, n.e.c.014*Organic acids, unspecified0140Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.020Alkalies021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0213Lime	0132	Nitric acid
0139Inorganic acids, n.e.c.014*Organic acids0140Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0213Lime	0133	Phosphoric acid
014*Organic acids0140Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0213Lime	0134	Sulfuric acid
0140Organic acids, unspecified0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0213Lime	0139	Inorganic acids, n.e.c.
0141Acetic acid, vinegar0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0213Lime	014*	Organic acids
0142Acrylic acids0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0213Lime	0140	Organic acids, unspecified
0143Carbolic acids0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0141	Acetic acid, vinegar
0144Hydrocyanic acid0144Hydrocyanic acid0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0142	Acrylic acids
0145Peracetic acid0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0143	
0146Picric acid0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0144	Hydrocyanic acid
0149Organic acids, n.e.c.018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0145	Peracetic acid
018Multiple acids019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0146	Picric acid
019Acids, n.e.c.02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0149	Organic acids, n.e.c.
02*Alkalies020Alkalies, unspecified021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	018	Multiple acids
<ul> <li>Alkalies, unspecified</li> <li>Calcium hydroxides, calcium oxides</li> <li>Calcium hydroxide, calcium oxides, unspecified</li> <li>Cement, mortar mixdry</li> <li>Cement, mortarwet</li> <li>Lime</li> </ul>	019	Acids, n.e.c.
021*Calcium hydroxides, calcium oxides0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	02*	Alkalies
0210Calcium hydroxide, calcium oxides, unspecified0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	020	Alkalies, unspecified
0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	021*	Calcium hydroxides, calcium oxides
0211Cement, mortar mixdry0212Cement, mortarwet0213Lime	0210	-
0212Cement, mortarwet0213Lime	0211	
	0212	
0210 Calaium hudrovida calaium avidas n	0213	Lime
U219 Calcium nyuroxide, calcium oxides, n.e.c.	0219	Calcium hydroxide, calcium oxides, n.e.c.

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

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022*	Carbonatescalcium, sodium
0220	Carbonatescalcium, sodium, unspecified
0221	Limestone, calcium carbonate
0222	Sodium bicarbonate, baking soda
0223	Sodium carbonate, soda ash
0229	Carbonates, n.e.c.
022	
023	Lithium hydroxide
024	Sodium and potassium hydroxide, potassium carbonate
028	Multiple alkalies
029	Alkalies, n.e.c.
03*	Aromatics and hydrocarbon derivatives, except halogenated
030	Aromatics and hydrocarbon derivatives, except halogenated, unspecified
031*	Alcohols
0310	Alcohol, unspecified
0311	Antifreeze
0312	Ethanol
0313	Ethylene glycol
0314	Fusel oil
0315	Methanol
0316	Propanol
0319	Alcohol, n.e.c.
032*	Aldehydes
0320	Aldehydes, unspecified
0321	Acetaldehyde
0322	Acrolein
0323	Formaldehyde
0324	Formalin
0329	Aldehydes, n.e.c.
033*	Aminesnonaromatic
0330	Nonaromatic amines, unspecified
0331	Methyl amine
0339	Nonaromatic amines, n.e.c.
034*	Aromatics
0340	Aromatics, unspecified
0341	Aniline and other aromatic amines
0342	Benzene
0343	Toluene
0344	Xylene
0349	Aromatics, n.e.c.
035*	Ethers
0350	Ethers, unspecified
0351	Diethyl ether
0352	Dimethyl ether
0353	Ethylene oxide
0354	Methyl ether
0355	Vinyl ether

0.2.50	
0359	Ethers, n.e.c.
036*	Ketones
0360	Ketones, unspecified
0361	Acetone
0362	Mesityl oxide
0363	Methyl ethyl ketone
0364	Methyl N-butyl ketone
0369	Ketones, n.e.c.
037*	Peroxides
0370	Peroxides, unspecified
0371	Benzoyl peroxide
0372	Hydrogen peroxide
0373	Lithium peroxide
0374	Potassium peroxide
0375	Sodium peroxide
0379	Peroxides, n.e.c.
038	Multiple aromatics and hydrocarbon derivatives, except halogenated
039*	Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.
0391	Nitro hydrocarbons
0399	Other aromatics and hydrocarbon derivatives, except halogenated, n.e.c.
04*	Halogens and halogen compounds
040	Halogens and halogen compounds, unspecified
041*	Bromine and bromine compounds
0410	Bromine compounds, unspecified
0411	Bromine
0412	Ethylene dibromide
0413	Methyl bromide
0414	Potassium bromide
0419	Bromine compounds, n.e.c.
042*	Chlorine and chlorine compounds
0420	Chlorine compounds, unspecified
0421	Carbon tetrachloride
0422	Chlorine, chlorine bleach
0423	Methyl chloride
0424	Pentachlorophenol
0425	Perchloroethylene
0426	Polychlorinated biphenyls (PCBs)
0427	Trichloroethylene
0429	Chlorine compounds, n.e.c.
043*	Fluorine and fluorine compounds
0430	Fluorine compounds, unspecified
0431	Fluorine
0432	Fluorotrichloromethane
0433	Fluorocarbons, n.e.c.
0434	Methyl fluoride
0439	Fluorine compounds, n.e.c.

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044	Iodine and iodine compounds
048 049	Multiple halogens and halogen compounds Halogens and halogen compounds, n.e.c.
05*	Metallic particulates, trace elements, dusts, powders, fumes
050 051	Metallic particulates, trace elements, dusts, powders, fumes, unspecified
052	Arsenic, arsenic compound Beryllium and beryllium compounds
052	Cadmium and cadmium compounds
054*	Lead and lead compounds
0540	Lead and lead compounds, unspecified
0541 0542	Inorganic lead compounds Organic lead compounds
0542	Lead and lead compounds, n.e.c.
055	Mercury and compounds
056*	Other metallics and compounds
0561	Aluminum and aluminum compounds
0562 0563	Antimony Chromium and chromium compounds
0564	Iron and iron compounds
0565	Magnesium and magnesium compounds
0566	Manganese
0567	Nickel and nickel compounds
0568	Zinc and zinc compounds
0569	Other metallics and compounds, n.e.c.
057	Welding or soldering fumes, unspecified or n.e.c.
058	Multiple metallics and metallic compounds
059	Metallic particulates, trace elements, dusts, powders, fumes, n.e.c.
06*	Agricultural chemicals and other pesticides
060	Agricultural chemicals and other pesticides, unspecified
061	Fertilizers, plant food, n.e.c.
062	Fumigants, n.e.c.
063	Fungicides
064*	Herbicides
0640	Herbicides, unspecified
0641 0642	Benzoic and phenylacetic acids Bipyridyls
0643	Carbamate and thiocarbamate herbicides
0644	Dinitro compounds
0645	Phenols
0646	Triazines
0649	Herbicides, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

065*	Insecticides
0650	Insecticides, unspecified
0651	Carbamate insecticides
0652	Organochlorine compounds
0653	Organophosphorus compounds
0658	Multiple insecticides
0659	Insecticides, n.e.c.
066	Rodenticides
068	Multiple agricultural and horticultural chemicals
069	Agricultural and horticultural chemicals, n.e.c.
07*	Chemical productsgeneral
070	Chemical products, unspecified
071	Adhesives, glues, n.e.c.
072*	Beauty preparations, cosmetics, n.e.c.
0720	Beauty preparations, cosmetics, unspecified
0721	Hair preparations
0729	Other beauty preparations, cosmetics
073*	Cleaning and polishing agents, disinfectants, n.e.c.
0730	Cleaning and polishing agents, unspecified
0731	Bleachnonchlorine, nonperoxide
0732	Disinfectants
0733	Drain and oven cleaners
0734	Polishes
0735	Scouring powders
0736	Soap products
0737	Synthetic detergents and shampoos
0738	Multiple cleaning and polishing agents
0739	Other cleaning and polishing agents
074*	Drugs, alcohol, medicines
0740	Drugs and medicines, unspecified
0741	Alcoholic beverages
0742	Drugsnonmedicinal
0743	Medicines
0748	Multiple drugs, medicines
0749	Drugs and medicines, n.e.c.
075*	Explosives, blasting agents, n.e.c.
0750	Explosives, blasting agents, unspecified
0751	Dynamite
0752	Flammable gas, unspecified
0753	Gunpowder
0754	Pyrotechnics, fireworks
0759	Other explosives, blasting agents

076*	Paint, lacquer, shellac, varnish, n.e.c.
0760	Paint, lacquer, shellac, varnish, unspecified
0761	Lacquer, shellac, varnish
0762	Paint
0768	Multiple paint, lacquer, shellac, or varnishes
0769	Other paint, lacquer, shellac, varnish
077*	Solvents, degreasers, n.e.c.
0770	Solvents, degreasers, unspecified
0771	Naphtha solvents
0772	Paint removers, thinners
0773	Dry cleaning fluids, n.e.c.
0778	Multiple solvents, degreasers
0779	Other solvents, degreasers
079*	Other chemical products
0790	Other chemical products, unspecified
0791	Dyes, inks
0792	Tear gas, mace
0793	Photographic and copying solutions
0799	Chemical products, n.e.c.
08*	Coal, natural gas, petroleum fuels and products, n.e.c.
<b>08*</b> 080	<b>Coal, natural gas, petroleum fuels and products, n.e.c.</b> Coal, natural gas, petroleum fuels and products, unspecified
080	Coal, natural gas, petroleum fuels and products, unspecified
080 081*	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products
080 081* 0810	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified
080 081* 0810 0811	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal
080 081* 0810 0811 0812	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures
080 081* 0810 0811 0812 0819	<ul> <li>Coal, natural gas, petroleum fuels and products, unspecified</li> <li>Coal and coal products</li> <li>Coal products, unspecified</li> <li>Coal</li> <li>Coke and other coal manufactures</li> <li>Coal and coal products, n.e.c.</li> </ul>
080 081* 0810 0811 0812 0819 082	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures Coal and coal products, n.e.c. Natural gas
080 081* 0810 0811 0812 0819 082 083	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures Coal and coal products, n.e.c. Natural gas Petroleum, crude oil
080 081* 0810 0811 0812 0819 082 083 084*	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures Coal and coal products, n.e.c. Natural gas Petroleum, crude oil Petroleum fuels, distillates, products, n.e.c.
080 081* 0810 0811 0812 0819 082 083 084* 0840	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures Coal and coal products, n.e.c. Natural gas Petroleum, crude oil Petroleum fuels, distillates, products, n.e.c. Petroleum fuels, distillates, products, unspecified
080 081* 0810 0811 0812 0819 082 083 084* 0840 0841	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures Coal and coal products, n.e.c. Natural gas Petroleum, crude oil Petroleum fuels, distillates, products, n.e.c. Petroleum fuels, distillates, products, unspecified Butane
080 081* 0810 0811 0812 0819 082 083 084* 0840 0841 0842	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures Coal and coal products, n.e.c. Natural gas Petroleum, crude oil Petroleum fuels, distillates, products, n.e.c. Petroleum fuels, distillates, products, unspecified Butane Gasoline, diesel fuel, jet fuel
080 081* 0810 0811 0812 0819 082 083 084* 0840 0841 0842 0843	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures Coal and coal products, n.e.c. Natural gas Petroleum, crude oil Petroleum fuels, distillates, products, n.e.c. Petroleum fuels, distillates, products, unspecified Butane Gasoline, diesel fuel, jet fuel Kerosene, heating oil
080 081* 0810 0811 0812 0819 082 083 084* 0840 0841 0842 0843 0843 0844	Coal, natural gas, petroleum fuels and products, unspecified Coal and coal products Coal products, unspecified Coal Coke and other coal manufactures Coal and coal products, n.e.c. Natural gas Petroleum, crude oil Petroleum fuels, distillates, products, n.e.c. Petroleum fuels, distillates, products, unspecified Butane Gasoline, diesel fuel, jet fuel Kerosene, heating oil Lubricating greases, cutting oils

09\* Other chemicals

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

091*	Ammonia and ammonium compounds
0910	Ammonia and ammonium compounds, unspecified
0911	Ammonia, anhydrous ammonia
0912	Ammonium hydroxide
0913	Ammonium nitrate
0914	Ammonium sulfate
0918	Multiple ammonia and ammonium compounds
0919	Ammonia and ammonium compounds, n.e.c.
	-
092*	Cryogenic gases
0920	Cryogenic gases, unspecified
0921	Liquid fluorine
0922	Liquid helium
0923	Liquid hydrogen
0924	Liquid nitrogen
0925	Liquid oxygen
0929	Cryogenic gases, n.e.c.
093*	Cyanide and cyanide compounds, n.e.c.
0930	Cyanide and cyanide compounds, unspecified
0931	Hydrogen cyanide
0938	Multiple cyanides
0939	Other cyanide and cyanide compounds
094*	Oxygen and oxygen compounds, n.e.c.
0940	Oxygen and oxygen compounds, unspecified
0941	Carbon monoxide
0942	Carbon dioxide, dry ice
0943	Nitrogen oxides
0944	Oxygennonliquified
0945	Ozones
0948	Multiple oxygen and oxygen compounds
0949	Other oxygen and oxygen compounds, n.e.c.
095*	Plastics, resins
0950	Plastics, unspecified
0951	Cyanates
0952	Resins
0953	Urethanes
0954	Vinyl chloride, polyvinyl chloride
0959	Plastics, resins, n.e.c.
096*	Sewer gas, mine gas, methane
0960	Sewer gas, mine gas, unspecified
0961	Methane gas
0962	Mine gas
0963	Sewer gas
	6

097*	Sulfur and sulfur compounds
0970	Sulfur and sulfur compounds, unspecified
0971	Carbon bisulfide
0972	Hydrogen sulfide
0973	Sulfur dioxide
0978	Multiple sulfur and sulfur compounds
0979	Sulfur and sulfur compounds, n.e.c.
098*	Multiple chemicals or chemical mixtures, n.e.c.
098* 0980	Multiple chemicals or chemical mixtures, n.e.c. Multiple chemicals or chemical mixtures, unspecified
	-
0980	Multiple chemicals or chemical mixtures, unspecified
0980 0981	Multiple chemicals or chemical mixtures, unspecified Ammonia and chlorine
0980 0981 0982	Multiple chemicals or chemical mixtures, unspecified Ammonia and chlorine Chlorine and phosphoric acid

099 Chemicals and chemical products, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

## 1\* CONTAINERS

10	Containers, unspecified
11*	Containersnonpressurized
110	Containersnonpressurized, unspecified
111	Bags, sacks, totes
112	Barrels, kegs, drums
113	Bottles, jugs, flasks
114	Boxes, crates, cartons
115	Buckets, baskets, pails
116	Cans
117	Pots, pans, trays
118	Tanks, bins, vats
119	Containersnonpressurized, n.e.c.
12*	Containerspressurized
120	Containerspressurized, unspecified
121	Boilers
122	Hoses
123	Oxygen tanks
124	Pressure lines, except hoses
125	Propane tanks
129	Containerspressurized, n.e.c.
13*	Containersvariable restraint
130	Containersvariable restraint, unspecified
131	Bundles, bales
132	Packages, parcels
133	Reels, rolls
139	Containersvariable restraint, n.e.c.
14*	Dishes, drinking cups, beverage glasses
140	Dishes, drinking cups, beverage glasses, unspecified
141	Dishes, bowls
142	Drinking cups, beverage glasses
149	Dishes, drinking cups, beverage glasses, n.e.c.
15*	Luggage, handbags
150	Luggage, unspecified
151	Briefcases
152	Handbags, pocketbooks, wallets
153	Suitcases
159	Luggage, n.e.c.
16	Skids, pallets
19	Containers, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 2\* FURNITURE AND FIXTURES

20	Furniture and fixtures, unspecified
21*	Cases, cabinets, racks, shelves
210	Cases, cabinets, racks, shelves, unspecified
211	Bookcases
212	Cabinets, casesdisplay, storage
213	Counters, counter tops
214	Garment racks, other racks
215	Lockers
216	Partitions
217	Shelving
219	Cases, cabinets, racks, shelves, n.e.c.
22*	Floor, wall, window coverings
220	Floor, wall, window coverings, unspecified
221	Floor coverings, nonstructural
222	Wall coverings
223	Window coverings, blinds, shades, or draperies
229	Floor, wall, window coverings, n.e.c.
23*	Furniture
230	Furniture, unspecified
231	Beds, bedding, mattresses
232	Benches, workbenches, saw horses
233	Chairs
234	Desks
235	Sofas
236	Tables, worktables
239	Furniture, n.e.c.
24*	Other fixtures
240	Other fixtures, unspecified
241*	Lighting equipment
2410	Lighting equipment, unspecified
2411	Lamps
2412	Light bulbs
2419	Lighting equipment, n.e.c.
242*	Plumbing fixtures
2420	Plumbing fixtures, unspecified
2421	Bathtubs
2422	Sinks
2423	Toilets
2429	Plumbing fixtures, n.e.c.
249	Other fixtures, n.e.c.
29	Furniture and fixtures, n.e.c.

## 3\* MACHINERY

30	Machinery, unspecified
31*	Agricultural and garden machinery
310	Agricultural and garden machinery, unspecified
311*	Harvesting and threshing machinery
3110	Harvesting and threshing machinery, unspecified
3111	Balers
3112	Combines
3113	Harvesters, reapers
3114	Threshers
3119	Harvesting and threshing machinery, n.e.c.
312*	Mowing machinery
3120	Mowing machinery, unspecified
3121	Lawn mowersnonriding, powered
3122	Lawn mowersriding
3123	Mowerstractor
3129	Mowing machinery, n.e.c.
313*	Plowing, planting, and fertilizing machinery
3130	Plowing, planting, and fertilizing machinery, unspecified
3131	Plowing and cultivating machinery
3132	Seed planting machinery
3133	Spreading machineryagricultural
3139	Plowing, planting, and fertilizing machinery, n.e.c.
319*	Other agricultural and garden machinery
3190	Other agricultural and garden machinery, unspecified
3191	Dairy and milk processing machineryspecialized
3192	Feed grinders, crushers, mixersagricultural
3193	Spraying and dusting machineryagricultural
3199	Agricultural and garden machinery, n.e.c.
32*	Construction, logging, and mining machinery
320	Construction, logging, and mining machinery, unspecified
321*	Excavating machinery
3210	Excavating machinery, unspecified
3211	Backhoes
3212	Bulldozers
3213	Steam and power shovels
3214	Trenchers
3219	Excavating machinery, n.e.c.
322*	Loaders
3220	Loaders, unspecified
3221	Bucket loaders
3222	End loaders
3223	Front end loaders
3229	Loaders, n.e.c.

3230Logging and wood processing machineryspecialized, unspecified3231Chippers3232Debarkers3233Harvesters, including feller-buncher, sheet3234Log loaders, including heel boom3235Forwarder/yarder, skidder3236Mechanical harvester3237Slasher3238Skiddercable and grapple3239Logging and wood processing machineryspecialized, n.e.c.324*Mining and drilling machinery3240Mining and drilling machinery, unspecified3241Drilling machines, drilling augers3242Mineral sorters, separators, concentrators
3232Debarkers3233Harvesters, including feller-buncher, sheet3234Log loaders, including heel boom3235Forwarder/yarder, skidder3236Mechanical harvester3237Slasher3238Skiddercable and grapple3239Logging and wood processing machineryspecialized, n.e.c.324*Mining and drilling machinery3240Mining and drilling machinery, unspecified3241Drilling machines, drilling augers3242Mineral sorters, separators, concentrators
<ul> <li>3233 Harvesters, including feller-buncher, sheet</li> <li>3234 Log loaders, including heel boom</li> <li>3235 Forwarder/yarder, skidder</li> <li>3236 Mechanical harvester</li> <li>3237 Slasher</li> <li>3238 Skiddercable and grapple</li> <li>3239 Logging and wood processing machineryspecialized, n.e.c.</li> <li>324* Mining and drilling machinery</li> <li>3240 Mining and drilling machinery, unspecified</li> <li>3241 Drilling machines, drilling augers</li> <li>3242 Mineral sorters, separators, concentrators</li> </ul>
3234Log loaders, including heel boom3235Forwarder/yarder, skidder3236Mechanical harvester3237Slasher3238Skiddercable and grapple3239Logging and wood processing machineryspecialized, n.e.c.324*Mining and drilling machinery3240Mining and drilling machinery, unspecified3241Drilling machines, drilling augers3242Mineral sorters, separators, concentrators
<ul> <li>3235 Forwarder/yarder, skidder</li> <li>3236 Mechanical harvester</li> <li>3237 Slasher</li> <li>3238 Skiddercable and grapple</li> <li>3239 Logging and wood processing machineryspecialized, n.e.c.</li> <li>324* Mining and drilling machinery</li> <li>3240 Mining and drilling machinery, unspecified</li> <li>3241 Drilling machines, drilling augers</li> <li>3242 Mineral sorters, separators, concentrators</li> </ul>
3236Mechanical harvester3237Slasher3238Skiddercable and grapple3239Logging and wood processing machineryspecialized, n.e.c.324*Mining and drilling machinery3240Mining and drilling machinery, unspecified3241Drilling machines, drilling augers3242Mineral sorters, separators, concentrators
<ul> <li>3237 Slasher</li> <li>3238 Skiddercable and grapple</li> <li>3239 Logging and wood processing machineryspecialized, n.e.c.</li> <li>324* Mining and drilling machinery</li> <li>3240 Mining and drilling machinery, unspecified</li> <li>3241 Drilling machines, drilling augers</li> <li>3242 Mineral sorters, separators, concentrators</li> </ul>
<ul> <li>3238 Skiddercable and grapple</li> <li>3239 Logging and wood processing machineryspecialized, n.e.c.</li> <li>324* Mining and drilling machinery</li> <li>3240 Mining and drilling machinery, unspecified</li> <li>3241 Drilling machines, drilling augers</li> <li>3242 Mineral sorters, separators, concentrators</li> </ul>
<ul> <li>3239 Logging and wood processing machineryspecialized, n.e.c.</li> <li>324* Mining and drilling machinery</li> <li>3240 Mining and drilling machinery, unspecified</li> <li>3241 Drilling machines, drilling augers</li> <li>3242 Mineral sorters, separators, concentrators</li> </ul>
324*Mining and drilling machinery3240Mining and drilling machinery, unspecified3241Drilling machines, drilling augers3242Mineral sorters, separators, concentrators
3240Mining and drilling machinery, unspecified3241Drilling machines, drilling augers3242Mineral sorters, separators, concentrators
3241Drilling machines, drilling augers3242Mineral sorters, separators, concentrators
3242 Mineral sorters, separators, concentrators
-
3243 Tunnelling machines
3249 Mining and drilling machinery, n.e.c.
325* Road grading and surfacing machinery
3250 Road grading and surfacing machinery, unspecified
3251 Asphalt and mortar spreaders
3252 Graders, levellers, planers, scrapers
3253 Road linemarking machinery
3254 Steam rollers, road pavers
3259 Road grading and surfacing machinery, n.e.c.
329* Other construction, logging, and mining machinery
3290 Other contruction, logging, and mining machinery, unspecified
3291 Agitators, mixersearth, mineral
3292 Compactors, crushers, pulverizersearth, mineral
3293 Pile drivers, tamping machinery
3294 Pile extractors
3299 Construction, logging, and mining machinery, n.e.c.
33* Heating, cooling, and cleaning machinery and appliances
330 Heating, cooling, and cleaning machinery and appliances, unspecified
331* Cooling and humidifying machinery and appliances
Cooling and humidifying machinery and appliances, unspecified
3311 Air conditioning units
Fans, blowerswall, floor, ceiling, ventilation
3313 Humidifiers, dehumidifiers, vaporizers
3314 Refrigerators, freezers, ice makers
Cooling and humidifying machinery and appliances, n.e.c.

332*	Heating and cooking machinery and appliances
3320	Heating and cooking machinery and appliances, unspecified
3321	Beverage heating and percolating equipment and appliances
3322	Broiling and frying equipment and appliances
3323	Fabric pressers and ironing appliances
3324	Furnaces, heaters
3325	Kilns
3326	Ranges, cooking ovens, grills, toasters, food warmers
3327	Steaming equipment and appliances
3329	Heating and cooking machinery and appliances, n.e.c.
333*	Washers, dryers, and cleaning machinery and appliances
3330	Washers, dryers, and cleaning machinery and appliances, unspecified
3331	Car or vehicle washing machinery
3332	Clothes dryers
3333	Clothes washers
3334	Dish washers
3335	Hair and hand dryers
3336	Vacuum cleaners
3339	Washers, dryers, and cleaning machinery and appliances, n.e.c.
339	Heating, cooling, and cleaning machinery and appliances, n.e.c.
34*	Material handling machinery
340	Material handling machinery, unspecified
341*	Conveyorsgravity
3410	Conveyorsgravity, unspecified
3411	Chutes
3412	Conveyorsroller
3413	Conveyorswheel
3419	Conveyorsgravity, n.e.c.
5417	
342*	Conveyorspowered
	Conveyorspowered Conveyorspowered, unspecified
342*	
342* 3420	Conveyorspowered, unspecified
342* 3420 3421	Conveyorspowered, unspecified Conveyorsbelt
342* 3420 3421 3422	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup
342* 3420 3421 3422 3423	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain
342* 3420 3421 3422 3423 3424	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller
342* 3420 3421 3422 3423 3424 3425	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan
342* 3420 3421 3422 3423 3424 3425 3426	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan Conveyorspneumatic
342* 3420 3421 3422 3423 3424 3425 3426 3427	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorsscrew, auger
342* 3420 3421 3422 3423 3424 3425 3426 3427 3428	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorsscrew, auger Conveyorsslot
342* 3420 3421 3422 3423 3424 3425 3426 3427 3428 3429	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorspneumatic Conveyorsscrew, auger Conveyorsslot Conveyorspowered, n.e.c.
342* 3420 3421 3422 3423 3424 3425 3426 3427 3428 3429 343*	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorsscrew, auger Conveyorsslot Conveyorspowered, n.e.c.
342* 3420 3421 3422 3423 3424 3425 3426 3427 3428 3429 343* 3430	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorsscrew, auger Conveyorsslot Conveyorspowered, n.e.c.
342* 3420 3421 3422 3423 3424 3425 3426 3427 3428 3429 343* 3430 3431	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorspneumatic Conveyorsscrew, auger Conveyorsslot Conveyorspowered, n.e.c.
342* 3420 3421 3422 3423 3424 3425 3426 3427 3428 3429 343* 3430 3431 3432	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorschain Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorspneumatic Conveyorsscrew, auger Conveyorsslot Conveyorspowered, n.e.c. Cranes Cranes Cranes, unspecified Cranesfloating Cranesgantry
342* 3420 3421 3422 3423 3424 3425 3426 3427 3428 3429 343* 3430 3431 3432 3433	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorsbucket, cup Conveyorslive roller Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorspneumatic Conveyorsscrew, auger Conveyorsscrew, auger Conveyorsslot Conveyorspowered, n.e.c.
342* 3420 3421 3422 3423 3424 3425 3426 3427 3428 3429 343* 3430 3431 3432 3433 3434	Conveyorspowered, unspecified Conveyorsbelt Conveyorsbucket, cup Conveyorsbucket, cup Conveyorslive roller Conveyorslive roller Conveyorspan Conveyorspneumatic Conveyorspneumatic Conveyorsscrew, auger Conveyorsslot Conveyorsslot Conveyorsslot Conveyorspowered, n.e.c.

3437	Cranesportal, tower, pillar
3438	Storage and retrieval hoist systems
3439	Cranes, n.e.c.
344*	Overhead hoists
3440	Overhead hoists, unspecified
3441	Overhead hoists, unspecified Overhead hoistselectric powered
3442	Overhead hoiststechnic powered
3443	Overhead hoistsmanual Overhead hoistspneumatic powered
3449	Overhead hoists, n.e.c.
	,
345*	Derricks
3450	Derricks, unspecified
3451	DerricksA-frame
3452	Derricksbasket
3453	Derricksbreast
3454	Derricksgin pole
3455	Derricksguy
3459	Derricks, n.e.c.
346*	Elevators
3460	Elevators, unspecified
3461	Bucket or basket hoisttruck mounted
3462	Dumbwaiters
3463	Elevatorselectric
3464	Elevatorshydraulic
3465	Elevatorshand operated
3466	Manlifts
3469	Elevators, n.e.c.
347*	Jacks
3470	Jacks, unspecified
3471	Jackshydraulic
3472	Jacksmechanical
3473	Jackspneumatic
3479	Jacks, n.e.c.
349*	Other material handling machinery
3491	Winders, unwinders
3499	Material handling machinery, n.e.c.
35*	Metal, woodworking, and special material machinery
350	Metal, woodworking, and special material machinery, unspecified
351*	Bending, rolling, shaping machinery
3510	Bending, rolling, shaping machinery, unspecified
3511	Bending, crimping machines
3512	Shearing machines
3513	Rolling mills, rolling, calendering machinery
3519	Bending, rolling, shaping machinery, n.e.c.

352*	Boring, drilling, planing, milling machinery
3520	Boring, drilling, planing, milling machinery, unspecified
3521	Drillsstationary
3522	Planing machines
3523	Milling machines
3524	Reaming machines
3529	Boring, drilling, planing, milling machinery, n.e.c.
353*	Extruding, injecting, forming, molding machinery
3530	Extruding, injecting, forming, molding machinery, unspecified
3531	Casting machinery
3532	Extruding machinery
3533	Forging machinery
3534	Plastic injection molding machinery
3539	Extruding, injecting, forming, molding machinery, n.e.c.
354*	Grinding, polishing machinery
3540	Grinding, polishing machinery, unspecified
3541	Grinders, abraders
3542	Honing, polishing, lapping machinery
3549	Grinding, polishing machinery, n.e.c.
355*	Lathes
3550	Lathes, unspecified
3551	Metalworking lathes
3552	Woodworking lathes
3559	Lathes, n.e.c.
356*	Presses, except printing
3560	Presses, except printing, unspecified
3561	Assembly presses
3562	Brake presses
3563	Punch presses
3569	Presses, except printing, n.e.c.
357*	Sawing machinerystationary
3570	Sawing machinerystationary, unspecified
3571	Arm saws, radial arm saws
3572	Band saws
3573	Table saws
3579	Sawing machinerystationary, n.e.c.
358	Threading and tapping machines
359*	Other metal, woodworking, and special material machinery
3591	Electrochemical and discharge machinery (EDM)
3592	Laser cutting machinery
3593	Pressure fluid cutting machinery
3594	Spot welding machinery
3599	Metal, woodworking, and special material machinery, n.e.c.

#### 36\* Office and business machinery

360	Office and business machinery, unspecified
361*	Electronic computers and peripheral equipment
3610	Electronic computers and peripheral equipment, unspecified
3611	Cathode ray tubes (CRTs) and video display terminals (VDTs)
3612	Computerselectronic
3613	Keyboardscomputer
3614	Optical scanners
3615	Printers and plotterscomputer
3619	Electronic computers and peripheral equipment, n.e.c.
362*	Office, banking, and retail machinery
3620	Office and banking machinery, unspecified
3621	Automated teller machines
3622	Calculating machines and cash registers
3623	FAX machines
3624	Mailing and metering machines
3625	Photocopiers
3626	Typewriters and word processing equipment
3629	Office and banking machinery, n.e.c.
37*	Special process machinery
370	Special process machinery, unspecified
370 371*	Food and beverage processing machineryspecialized
371*	Food and beverage processing machineryspecialized
371* 3710	Food and beverage processing machineryspecialized Food and beverage processing machineryspecialized, unspecified
371* 3710 3711	Food and beverage processing machineryspecialized Food and beverage processing machineryspecialized, unspecified Food slicers
371* 3710 3711 3712	Food and beverage processing machineryspecialized Food and beverage processing machineryspecialized, unspecified Food slicers Juice, oil, fat extractors
371* 3710 3711 3712 3713	Food and beverage processing machineryspecialized Food and beverage processing machineryspecialized, unspecified Food slicers Juice, oil, fat extractors Meat grinders
371* 3710 3711 3712 3713 3714	Food and beverage processing machineryspecialized Food and beverage processing machineryspecialized, unspecified Food slicers Juice, oil, fat extractors Meat grinders Mixers, blenders, whippersfood and beverage
371* 3710 3711 3712 3713 3714 3719	Food and beverage processing machineryspecialized Food and beverage processing machineryspecialized, unspecified Food slicers Juice, oil, fat extractors Meat grinders Mixers, blenders, whippersfood and beverage Food and beverage processing machineryspecialized, n.e.c.
371* 3710 3711 3712 3713 3714 3719 372*	Food and beverage processing machineryspecialized Food and beverage processing machineryspecialized, unspecified Food slicers Juice, oil, fat extractors Meat grinders Mixers, blenders, whippersfood and beverage Food and beverage processing machineryspecialized, n.e.c. Medical, surgical, and X-ray machinery and equipment
371* 3710 3711 3712 3713 3714 3719 372* 3720	<ul> <li>Food and beverage processing machineryspecialized</li> <li>Food and beverage processing machineryspecialized, unspecified</li> <li>Food slicers</li> <li>Juice, oil, fat extractors</li> <li>Meat grinders</li> <li>Mixers, blenders, whippersfood and beverage</li> <li>Food and beverage processing machineryspecialized, n.e.c.</li> </ul> Medical, surgical, and X-ray machinery and equipment <ul> <li>Medical, surgical, and X-ray machinery and equipment, unspecified</li> </ul>
371* 3710 3711 3712 3713 3714 3719 372* 3720 3721	<ul> <li>Food and beverage processing machineryspecialized</li> <li>Food and beverage processing machineryspecialized, unspecified</li> <li>Food slicers</li> <li>Juice, oil, fat extractors</li> <li>Meat grinders</li> <li>Mixers, blenders, whippersfood and beverage</li> <li>Food and beverage processing machineryspecialized, n.e.c.</li> <li>Medical, surgical, and X-ray machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, unspecified</li> <li>Medical machinery and equipment, except X-ray</li> </ul>
371* 3710 3711 3712 3713 3714 3719 372* 3720 3721 3722	<ul> <li>Food and beverage processing machineryspecialized</li> <li>Food and beverage processing machineryspecialized, unspecified</li> <li>Food slicers</li> <li>Juice, oil, fat extractors</li> <li>Meat grinders</li> <li>Mixers, blenders, whippersfood and beverage</li> <li>Food and beverage processing machineryspecialized, n.e.c.</li> <li>Medical, surgical, and X-ray machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, unspecified</li> <li>Medical machinery and equipment, except X-ray</li> <li>X-ray, magnetic resonance imaging (MRIs), and fluoroscope machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, n.e.c.</li> </ul>
371* 3710 3711 3712 3713 3714 3719 372* 3720 3721 3722 3729	<ul> <li>Food and beverage processing machineryspecialized</li> <li>Food and beverage processing machineryspecialized, unspecified</li> <li>Food slicers</li> <li>Juice, oil, fat extractors</li> <li>Meat grinders</li> <li>Mixers, blenders, whippersfood and beverage</li> <li>Food and beverage processing machineryspecialized, n.e.c.</li> <li>Medical, surgical, and X-ray machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, unspecified</li> <li>Medical machinery and equipment, except X-ray</li> <li>X-ray, magnetic resonance imaging (MRIs), and fluoroscope machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, n.e.c.</li> </ul>
371* 3710 3711 3712 3713 3714 3719 372* 3720 3721 3722 3729 373*	<ul> <li>Food and beverage processing machineryspecialized</li> <li>Food and beverage processing machineryspecialized, unspecified</li> <li>Food slicers</li> <li>Juice, oil, fat extractors</li> <li>Meat grinders</li> <li>Mixers, blenders, whippersfood and beverage</li> <li>Food and beverage processing machineryspecialized, n.e.c.</li> <li>Medical, surgical, and X-ray machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, unspecified</li> <li>Medical machinery and equipment, except X-ray</li> <li>X-ray, magnetic resonance imaging (MRIs), and fluoroscope machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, n.e.c.</li> </ul> Packaging, bottling, wrapping machinery <ul> <li>Packaging, bottling, wrapping machinery</li> <li>Packaging, bottling, wrapping machinery</li> <li>Bottling, canning, filling machinery</li> </ul>
371* 3710 3711 3712 3713 3714 3719 372* 3720 3721 3722 3729 373* 3730 3731 3732	<ul> <li>Food and beverage processing machineryspecialized</li> <li>Food and beverage processing machineryspecialized, unspecified</li> <li>Food slicers</li> <li>Juice, oil, fat extractors</li> <li>Meat grinders</li> <li>Mixers, blenders, whippersfood and beverage</li> <li>Food and beverage processing machineryspecialized, n.e.c.</li> <li>Medical, surgical, and X-ray machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, unspecified</li> <li>Medical machinery and equipment, except X-ray</li> <li>X-ray, magnetic resonance imaging (MRIs), and fluoroscope machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, n.e.c.</li> </ul> Packaging, bottling, wrapping machinery <ul> <li>Packaging, bottling, wrapping machinery</li> <li>Packaging, bottling, wrapping machinery</li> <li>Packaging, wrapping, bundling machinery</li> </ul>
371* 3710 3711 3712 3713 3714 3719 372* 3720 3721 3722 3729 373* 3730 3731 3732 3733	<ul> <li>Food and beverage processing machineryspecialized</li> <li>Food and beverage processing machineryspecialized, unspecified</li> <li>Food slicers</li> <li>Juice, oil, fat extractors</li> <li>Meat grinders</li> <li>Mixers, blenders, whippersfood and beverage</li> <li>Food and beverage processing machineryspecialized, n.e.c.</li> <li>Medical, surgical, and X-ray machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, unspecified</li> <li>Medical machinery and equipment, except X-ray</li> <li>X-ray, magnetic resonance imaging (MRIs), and fluoroscope machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, n.e.c.</li> </ul> Packaging, bottling, wrapping machinery <ul> <li>Packaging, bottling, wrapping machinery</li> <li>Packaging, bottling, wrapping machinery</li> <li>Packaging, wrapping, bundling machinery</li> <li>Packaging, wrapping, bundling machinery</li> <li>Product labeling machinery</li> </ul>
371* 3710 3711 3712 3713 3714 3719 372* 3720 3721 3722 3729 373* 3730 3731 3732	<ul> <li>Food and beverage processing machineryspecialized</li> <li>Food and beverage processing machineryspecialized, unspecified</li> <li>Food slicers</li> <li>Juice, oil, fat extractors</li> <li>Meat grinders</li> <li>Mixers, blenders, whippersfood and beverage</li> <li>Food and beverage processing machineryspecialized, n.e.c.</li> <li>Medical, surgical, and X-ray machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, unspecified</li> <li>Medical machinery and equipment, except X-ray</li> <li>X-ray, magnetic resonance imaging (MRIs), and fluoroscope machinery and equipment</li> <li>Medical, surgical, and X-ray machinery and equipment, n.e.c.</li> </ul> Packaging, bottling, wrapping machinery <ul> <li>Packaging, bottling, wrapping machinery</li> <li>Packaging, bottling, wrapping machinery</li> <li>Packaging, wrapping, bundling machinery</li> </ul>

374*	Paper production machinery
3740	Paper production machinery, unspecified
3741	Calendars/supercalendarspaper production
3742	Coaterspaper production
3743	Dryerspaper production
3744	Formerspaper production
3745	Slitters, winderspaper production
3746	Washers, bleachers, refinerspaper production
3749	Paper production machinery, n.e.c.
375*	Printing machinery and equipment
3750	Printing machinery and equipment, unspecified
3751	Bindery machinery
3752	Engraving machinery
3753	Pressesprinting
3754	Typesetting machinery
3759	Printing machinery and equipment, n.e.c.
376*	Textile, apparel, leather production machinery
3760	Textile, apparel, leather production machinery, unspecified
3761	Dyeing machinerytextile
3762	Knitting machinery
3763	Picking, carding, combing machinery
3764	Sewing, stitching machinery
3765	Spinning machinery
3766	Weaving machinery
3769	Textile, apparel, leather production machinery, n.e.c.
379*	Other special process machinery
3790	Other special process machinery, unspecified
3791	Centrifuges
3792	Distilling and rectifying machinery
3793	Dyeing machinery, except textile
3794	Gas liquefying machinery
3795	Paint mixing machinery
3796	Painting, priming, metal coating machinery
3797	Pumps
3799	Special process machinery, n.e.c.
39*	Miscellaneous machinery
391*	Audio and video equipment
3910	Audio and video equipment, unspecified
3911	Radios, stereos, and other audio equipment
3912	Telephones and communication equipment
3913	Televisions
3914	Video players and recorderstape and disk
3919	Audio and video equipment, n.e.c.
392	Product assembly machinery, n.e.c.
202	Product testing inspecting and diagnostic machinery near

393 Product testing, inspecting, and diagnostic machinery, n.e.c.

399*	Other machinery
3990	Other machinery, unspecified
3991	Air compressors
3992	Garbage disposals
3993	Incinerators
3994	Snowblowers
3995	Snow plows
3996	Street sweeping and cleaning machinery
3997	Trash compactors
3998	Vending machines
3999	Machinery, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 4\* PARTS AND MATERIALS

40	Parts and materials, unspecified
41*	Building materialssolid elements
410	Building materials, unspecified
411*	Bricks, blocks, structural stone
4110	Bricks, blocks, structural stone, unspecified
4111	Bricks and pavers
4112	Concrete blocks, cinder blocks
4113	Structural stones or slabs, n.e.c.
4119	Bricks, blocks, structural stone, n.e.c.
412*	Pipes, ducts, tubing
4120	Pipes, ducts, tubing, unspecified
4121	Concrete or clay pipes and conduits
4122	Ducts
4123	Metal pipe, tubing
4124	Pipe fittings
4125	Plastic or rubber pipe and tubing
4129	Pipes, ducts, tubing, n.e.c.
413*	Structural metal materials
4130	Structural metal materials, unspecified
4131	Angle irons
4132	Bars, rods, reinforcing bar (rebar)
4133	Beams
4134	Grates
4135	Plates, metal panels
4136	Rails
4137	Sheet metal
4139	Structural metal materials, n.e.c.
414*	Tiles, shingles
4140	Tiles, shingles, unspecified
4141	Ceiling tiles
4142	Ceramic or stone tilesdrain, roof, multipurpose
4143	Roof shingles, except tile
4144	Vinyl floor tiles
4149	Tiles, shingles, n.e.c.
415*	Wood, lumber
4150	Wood, lumber, unspecified
4151	Dimensional lumber: 2x4, 2x3, etc.
4152	Plywood, wood paneling; particle, chip, flake board
4153	Wood pieces, trim pieces, n.e.c.
4159	Wood, lumber, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

419*	Other building materialssolid elements
4190	Other building materials-solid elements, unspecified
4191	Fencing and screening material, n.e.c.
4192	Flashing
4193	Glass, window panes
4194	Gutters, downspouts
4195	Sheet flooring
4196	Sidingaluminum, vinyl
4197	Structural hardware, n.e.c.
4198	Wallboard, drywall
4199	Other building materialssolid elements, n.e.c.
42*	Fasteners, connectors, ropes, ties
420	Fasteners, connectors, ropes, ties, unspecified
421*	Fasteners
4210	Fasteners, unspecified
4211	Clamps, couplings
4212	Nails, brads, tacks
4213	Nuts, bolts, washers
4214	Rivets
4215	Screws
4216	Spikes
4217	Staples
4219	Fasteners, n.e.c.
422*	Ropes, ties
4220	Ropes, ties, unspecified
4221	Bands
4222	Bungee cords
4223	Chains, n.e.c.
4224	Rope, twine, string
4225	Strapping
4226	Wirenonelectrical
4229	Ropes, ties, n.e.c.
423	Valves, nozzles
429	Fasteners, connectors, ropes, ties, n.e.c.
43*	Hoisting accessories
430	Hoisting accessories, unspecified
431	Fixtures, load indicators
432	Hooks, shackles, magnets, clamshells
433	Slings
439	Hoisting accessories, n.e.c.
44*	Machine, tool, and electric parts
440	Machine, tool, and electric parts, unspecified

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

441*	Electric parts
4410	Electric parts, unspecified
4411	Electrical wiring
4412	Generators
4413	Magnetic and electrolytic apparatus
4414	Motors
4415	Power lines, transformers, convertors
4416	Relays, rheostats, starters, controls
4417	Switchboards, switches, fuses
4419	Electric parts, n.e.c.
442*	Machine and appliance parts
4420	Machine and appliance parts, unspecified
4421	Dies, molds, patterns
4422	Driveschain, leather, fabric, vee belt
4423	Drums, pulleys, sheaves
4424	Engines, turbines, except vehicle
4425	Friction clutches
4426	Gears
4427	Rollers
4429	Machine and appliance parts, n.e.c.
443*	Tool parts, accessories
4430	Tool parts, accessories, unspecified
4431	Drill bitsunattached
4432	Saw bladesunattached
4439	Tool parts, accessories, n.e.c.
4439 449	Tool parts, accessories, n.e.c. Machine, tool, and electric parts, n.e.c.
	-
449	Machine, tool, and electric parts, n.e.c.
449 <b>45</b> *	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural
449 <b>45</b> * 450	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified
449 <b>45</b> * 450 451	Machine, tool, and electric parts, n.e.c. <b>Metal materialsnonstructural</b> Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural
449 <b>45</b> * 450 451 452	Machine, tool, and electric parts, n.e.c. <b>Metal materialsnonstructural</b> Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag
449 <b>45</b> * 450 451 452 459 <b>46</b> *	Machine, tool, and electric parts, n.e.c. <b>Metal materialsnonstructural</b> Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. <b>Tars, sealants, caulking, insulating material</b>
449 <b>45</b> * 450 451 452 459 <b>46</b> * 460	Machine, tool, and electric parts, n.e.c. <b>Metal materialsnonstructural</b> Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. <b>Tars, sealants, caulking, insulating material</b> Tars, sealants, caulking, insulation, unspecified
449 <b>45</b> * 450 451 452 459 <b>46</b> * 460 461	Machine, tool, and electric parts, n.e.c. <b>Metal materialsnonstructural</b> Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. <b>Tars, sealants, caulking, insulating material</b> Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar
449 <b>45</b> * 450 451 452 459 <b>46</b> * 460 461 462	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation
449 <b>45</b> * 450 451 452 459 <b>46</b> * 460 461 462 463	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation
<ul> <li>449</li> <li>45*</li> <li>450</li> <li>451</li> <li>452</li> <li>459</li> <li>46*</li> <li>460</li> <li>461</li> <li>462</li> <li>463</li> <li>464</li> </ul>	Machine, tool, and electric parts, n.e.c. <b>Metal materialsnonstructural</b> Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. <b>Tars, sealants, caulking, insulating material</b> Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds
449 <b>45</b> * 450 451 452 459 <b>46</b> * 460 461 462 463 464 465	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds Plastic, vinyl caulking
449 <b>45</b> * 450 451 452 459 <b>46</b> * 460 461 462 463 464 465 466	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds Plastic, vinyl caulking Sealants, waterproofers, n.e.c.
449 <b>45</b> * 450 451 452 459 <b>46</b> * 460 461 462 463 464 465	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds Plastic, vinyl caulking
449 <b>45</b> * 450 451 452 459 <b>46</b> * 460 461 462 463 464 465 466	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds Plastic, vinyl caulking Sealants, waterproofers, n.e.c.
<ul> <li>449</li> <li>45*</li> <li>450</li> <li>451</li> <li>452</li> <li>459</li> <li>46*</li> <li>460</li> <li>461</li> <li>462</li> <li>463</li> <li>464</li> <li>465</li> <li>466</li> <li>469</li> </ul>	Machine, tool, and electric parts, n.e.c. <b>Metal materialsnonstructural</b> Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. <b>Tars, sealants, caulking, insulating material</b> Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds Plastic, vinyl caulking Sealants, waterproofers, n.e.c. Tars, sealants, caulking, insulation, n.e.c.
<ul> <li>449</li> <li>45*</li> <li>450</li> <li>451</li> <li>452</li> <li>459</li> <li>46*</li> <li>460</li> <li>461</li> <li>462</li> <li>463</li> <li>464</li> <li>465</li> <li>466</li> <li>469</li> <li>47*</li> </ul>	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds Plastic, vinyl caulking Sealants, waterproofers, n.e.c. Tars, sealants, caulking, insulation, n.e.c. Tarps and sheetingnonmetal
<ul> <li>449</li> <li>45*</li> <li>450</li> <li>451</li> <li>452</li> <li>459</li> <li>46*</li> <li>460</li> <li>461</li> <li>462</li> <li>463</li> <li>464</li> <li>465</li> <li>466</li> <li>469</li> <li>47*</li> <li>470</li> </ul>	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds Plastic, vinyl caulking Sealants, waterproofers, n.e.c. Tars, sealants, caulking, insulation, n.e.c. Tars, sealants, caulking, insulation, n.e.c.
<ul> <li>449</li> <li>45*</li> <li>450</li> <li>451</li> <li>452</li> <li>459</li> <li>46*</li> <li>460</li> <li>461</li> <li>462</li> <li>463</li> <li>464</li> <li>465</li> <li>466</li> <li>469</li> <li>47*</li> <li>470</li> <li>471</li> </ul>	Machine, tool, and electric parts, n.e.c. Metal materialsnonstructural Metal materialsnonstructural, unspecified Metal sheets, ingots, barsnonstructural Molten or hot metals, slag Metal materialsnonstructural, n.e.c. Tars, sealants, caulking, insulating material Tars, sealants, caulking, insulation, unspecified Asphalt, roofing tar Fiberglass insulation Foam caulking, foam insulation Joint compound, patching compounds Plastic, vinyl caulking Sealants, waterproofers, n.e.c. Tars, sealants, caulking, insulation, n.e.c. Tarps and sheetingnonmetal Tarps and sheeting, nonmetal, unspecified Roofing paper, roofing felt

# 48\* Vehicle and mobile equipment parts

49	Parts and materials, n.e.c.
489	Vehicle and mobile equipment parts, n.e.c.
484	Windshields, vehicle windows
483	Trailers
4829	Engine parts and accessories, n.e.c.
4827	Transmission
4826	Radiator
4825	Muffler, exhaust
4824	Fan
4823	Engine block
4822	Belts, hoses
4821	Battery
4820	Engine parts and accessories, unspecified
482*	Engine parts and accessories
4819	Tires, inner tubes, wheels, n.e.c.
4814	Wheels, tire rims
4813	Tires, except bike
4812	Tire inner tubes
4811	Bike tires
4810	Tires, inner tubes, wheels, unspecified
481*	Tires, inner tubes, wheels
480	Vehicle and mobile equipment parts, unspecified

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

# 5\* PERSONS, PLANTS, ANIMALS, AND MINERALS

51*	Animals and animal products
510	Animals, unspecified
511*	Animal productsnonfood
5110	Animal productsnonfood, unspecified
5111	Bones, shells
5112	Feathers
5113	Fur, wool
5114	Hidesleather
5119	Animal productsnonfood, n.e.c.
512*	Birds and fowl
5120	Birds and fowl, unspecified
5121	Birds, except fowl
5122	Chicken
5123	Ducks
5124	Geese
5125	Turkey
5129	Birds and fowl, n.e.c.
513	Fish, shellfish
514	Insects, arachnids (spiders, ticks, scorpions, etc.)
515*	Mammals, except humans
5150	Mammals, unspecified
5151	Cats
5152	Cattle
5153	Dogs
5154	Horses
5155	Rats, rodents
5156	Sheep
5157	Swine
5159	Mammals, n.e.c.
516	Reptiles, snakes
517	Animal waste products, including manure
519	Animals, n.e.c.
52*	Food productsfresh or processed
520	Food products, unspecified
521	Bakery products, candy, confections, snack foods
522	Beverages, n.e.c.
523	Dairy products
524	Fruits, nuts, vegetables
525	Grains, grain mill products
526	Meat, poultry
527	Seafood
528	Multiple foods or groceries

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

529*	Other food productsfresh or processed
5291	Fats, oils
5292	Sugar, cocoa, chocolate
5299	Other food productsfresh or processed, n.e.c.
53*	Infectious and parasitic agents
530	Infectious and parasitic agents, unspecified
531	Bacteria
532	Fungi
533	Viruses
539	Infectious and parasitic agents, n.e.c.
54*	Metallic minerals
540	Metallic minerals, unspecified
541	Metal oresnonradiating
542*	Radiating metals, natural and processed
542* 5420	
5420 5421	Radiating metals, natural and processed, unspecified Plutonium
5421 5422	Radium
5422 5423	Uranium
5429	Radiating metals, natural and processed, n.e.c.
5429	Metallic minerals, n.e.c.
549	Metallic Innerals, n.e.c.
55*	Nonmetallic minerals, except fuel
550	Nonmetallic minerals, except fuel Nonmetallic minerals, except fuel, unspecified
550	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders
550 551	Nonmetallic minerals, except fuel, unspecified Asbestos
550 551 552	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders
550 551 552 553	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone
550 551 552 553 554	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth
550 551 552 553 554 555	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone
550 551 552 553 554 555 556	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel
550 551 552 553 554 555 556 557	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica
550 551 552 553 554 555 556 557 559	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c.
550 551 552 553 554 555 556 557 559 <b>56</b> *	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c. <b>Personinjured or ill worker</b>
550 551 552 553 554 555 556 557 559 <b>56*</b> 561	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c. <b>Personinjured or ill worker</b> Bodily conditions of injured, ill worker
550 551 552 553 554 555 556 557 559 <b>56*</b> 561 562	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c. <b>Personinjured or ill worker</b> Bodily conditions of injured, ill worker Bodily motion or position of injured, ill worker
550 551 552 553 554 555 556 557 559 <b>56*</b> 561 562 569	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c. <b>Personinjured or ill worker</b> Bodily conditions of injured, ill worker Bodily motion or position of injured, ill worker Personinjured or ill worker, n.e.c.
550 551 552 553 554 555 556 557 559 <b>56*</b> 561 562 569 <b>57*</b>	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c. <b>Personinjured or ill worker</b> Bodily conditions of injured, ill worker Bodily motion or position of injured, ill worker Personinjured or ill worker, n.e.c. <b>Personother than injured or ill worker</b>
550 551 552 553 554 555 556 557 559 <b>56*</b> 561 562 569 <b>57*</b> 570	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c. <b>Personinjured or ill worker</b> Bodily conditions of injured, ill worker Bodily motion or position of injured, ill worker Personinjured or ill worker, n.e.c. <b>Personother than injured or ill worker</b> Personother than injured or ill worker, unspecified
550 551 552 553 554 555 556 557 559 <b>56*</b> 561 562 569 <b>57*</b> 570 571	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c. <b>Personinjured or ill worker</b> Bodily conditions of injured, ill worker Bodily motion or position of injured, ill worker Personinjured or ill worker, n.e.c. <b>Personother than injured or ill worker</b> Personother than injured or ill worker, unspecified Bodily fluids or substances of person
550 551 552 553 554 555 556 557 559 <b>56*</b> 561 562 569 <b>57*</b> 570 571 572	Nonmetallic minerals, except fuel, unspecified Asbestos Boulders Claynatural and processed Dirt, earth Rocks, crushed stone Sand, gravel Silica Nonmetallic minerals, except fuel, n.e.c. <b>Personinjured or ill worker</b> Bodily conditions of injured, ill worker Personinjured or ill worker, n.e.c. <b>Personother than injured or ill worker</b> Personother than injured or ill worker, unspecified Bodily fluids or substances of person Co-worker, former co-worker of injured or ill worker

579 Person--other than injured or ill worker, n.e.c.

#### 58\* Plants, trees, vegetation--not processed

- 580 Plants, trees, vegetation, unspecified
- 581 Cash grain crops
- 582 Field crops
- 583 Flowers
- 584 Houseplants
- 585 Poison ivy, oak, sumac
- 586 Shrubs, grasses
- 587 Trees, logs
- 589 Plants, trees, vegetation--not processed, n.e.c.
- 59 Persons, plants, animals, and minerals, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 6\* STRUCTURES AND SURFACES

60	Structures and surfaces, unspecified
61*	Building systems
610	Building system, unspecified
611	Climate control system
612	Plumbing system
619	Building system, n.e.c.
62*	Floors, walkways, ground surfaces
620	Floors, walkways, ground surfaces, unspecified
621	Escalators
622*	Floors
6220	Floor, unspecified
6221	Floor of building
6222	Floor of elevator
6223	Floor of mine
6224	Floor of scaffold, staging, or temporary work platform
6225	Floor of vehicle
6229	Floor, n.e.c.
623	Ground
624	Sidewalks, paths, outdoor walkways
625*	Stairs, steps
6250	Stairs, steps, unspecified
6251	Stairs, stepsindoors
6252	Stairs, stepsoutdoors
626	Street, road
627*	Surfaces below ground level, n.e.c.
6270	Surfaces below ground level, unspecified
6271	Ditches, channels, trenches, excavations
6279	Surfaces below ground level, n.e.c.
628	Parking lots
629*	Other floors, walkways, ground surfaces
6290	Other floors, walkways, ground surfaces, unspecified
6291	Piers, wharfs
6292	Ramps, runways, loading docks
6293	Moving walkways
6299	Floors, walkways, ground surfaces, n.e.c.

63*	Other structural elements
630	Other structural elements, unspecified
631	Doors
632	Fences, fence panels
633	Gates
634	Roof
635	Roof trusses
636	Skylights
637	Walls
638	Windows
639	Structural elements, n.e.c.
64*	Structures
640	Structures, unspecified
641	Bridges, dams, locks
642	Buildingsoffice, plant, residential
643	Grandstands, stadia
644*	Mines, caves, tunnels
6440	Mines, caves, tunnels, unspecified
6441	Mines, mine tunnels
6442	Pedestrian tunnels
6443	Sewers, manholes, storm drains
6444	Subway and train tunnels
6449	Mines, caves, tunnels, n.e.c.
645	Pools
646*	Scaffolds, staging
6460	Scaffoldsstaging, unspecified
6461	Scaffoldsimprovised staging
6462	Scaffoldsselfsupporting staging
6463	Scaffoldsstaging supported by structure or other means
6464	Scaffoldssuspended staging
6469	Scaffoldsstaging, n.e.c.
647	Towers, poles
648*	Other structures
6480	Other structures, unspecified
6481	Guardrails, road dividers
6482	Hydrants
6483	Wells
6489	Structures, n.e.c.
69	Structures and surfaces, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

# 7\* TOOLS, INSTRUMENTS, AND EQUIPMENT

70	Tools, instruments, and equipment, unspecified
71*	Handtoolsnonpowered
710	Handtoolsnonpowered, unspecified
711*	Boring handtoolsnonpowered
7110	Boring handtoolsnonpowered, unspecified
7111	Augers
7112	Braces
7113	Drills
7119	Boring handtoolsnonpowered, n.e.c.
712*	Cutting handtoolsnonpowered
7120	Cutting handtoolsnonpowered, unspecified
7121	Axes, hatchets
7122	Bolt cutters
7123	Chisels
7124	Knives
7125	Saws
7126	Scissors, snips, shears
7129	Cutting handtoolsnonpowered, n.e.c.
713*	Digging handtoolsnonpowered
7130	Digging handtoolsnonpowered, unspecified
7131	Hoes
7132	Picks
7133	Shovels
7134	Trowels
7139	Digging handtoolsnonpowered, n.e.c.
714*	Gripping handtoolsnonpowered
7140	Gripping handtoolsnonpowered, unspecified
7141	Pliers, tongs
7142	Vises, clamps
7149	Gripping handtoolsnonpowered, n.e.c.
715*	Measuring handtoolsnonpowered
7150	Measuring handtoolsnonpowered, unspecified
7151	Calipers, micrometers
7152	Dividers
7153	Gauges
7154	Levels
7155	Plumb bobs
7156	Rulers, tape measures
7157	Squares
7159	Measuring handtoolsnonpowered, n.e.c.

716*	Striking and nailing handtoolsnonpowered
7160	Striking handtoolsnonpowered, unspecified
7161	Hammers
7162	Mallets
7163	Punches, counterpunches, countersinks
7164	Sledges
7169	Striking handtoolsnonpowered, n.e.c.
717*	Surfacing handtoolsnonpowered
7170	Surfacing handtoolsnonpowered, unspecified
7171	Files
7172	Planes
7173	Sanders
7174	Sharpening stones and wheels
7179	Surfacing handtoolsnonpowered, n.e.c.
718*	Turning handtoolsnonpowered
7180	Turning handtoolsnonpowered, unspecified
7181	Screwdrivers
7182	Wrenches
7189	Turning handtoolsnonpowered, n.e.c.
719*	Other handtoolsnonpowered
7190	Other handtoolsnonpowered, unspecified
7191	Brooms, mops, and other cleaning tools
7192	Crowbars
7193	Pitchforks, sading forks
7194	Rakes
7195	Stapling toolsnonpowered
7199	Handtoolsnonpowered, n.e.c.
72*	Handtoolspowered
<b>72*</b> 720	_
	Handtoolspowered
720	Handtoolspowered, unspecified
720 721*	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified
720 721* 7210	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered
720 721* 7210 7211	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified Augerspowered
720 721* 7210 7211 7212	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified Augerspowered Bracespowered Drillspowered
<ul> <li>720</li> <li>721*</li> <li>7210</li> <li>7211</li> <li>7212</li> <li>7213</li> </ul>	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified Augerspowered Bracespowered
<ul> <li>720</li> <li>721*</li> <li>7210</li> <li>7211</li> <li>7212</li> <li>7213</li> <li>7214</li> </ul>	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified Augerspowered Bracespowered Drillspowered Routers and molderspowered
<ul> <li>720</li> <li>721*</li> <li>7210</li> <li>7211</li> <li>7212</li> <li>7213</li> <li>7214</li> <li>7219</li> </ul>	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified Augerspowered Bracespowered Drillspowered Routers and molderspowered Boring handtoolspowered, n.e.c
720 721* 7210 7211 7212 7213 7214 7219 722*	Handtoolspowered, unspecified Handtoolspowered, unspecified Boring handtoolspowered, unspecified Augerspowered Bracespowered Drillspowered Routers and molderspowered Boring handtoolspowered, n.e.c
720 721* 7210 7211 7212 7213 7214 7219 722* 7220	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified Augerspowered Bracespowered Drillspowered Routers and molderspowered Boring handtoolspowered, n.e.c
720 721* 7210 7211 7212 7213 7214 7219 722* 7220 7221	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified Augerspowered Bracespowered Drillspowered Routers and molderspowered Boring handtoolspowered, n.e.c Cutting handtoolspowered, unspecified Cutting handtoolspowered
720 721* 7210 7211 7212 7213 7214 7219 722* 7220 7221 7222	Handtoolspowered Handtoolspowered, unspecified Boring handtoolspowered Boring handtoolspowered, unspecified Augerspowered Bracespowered Drillspowered Routers and molderspowered Boring handtoolspowered, n.e.c Cutting handtoolspowered, unspecified Chainsawspowered Chiselspowered

723*	Striking and nailing handtoolspowered
7230	Striking handtoolspowered, unspecified
7231	Hammerspowered
7232	Jackhammerspowered
7233	Punchespowered
7234	Riveterspowered
7239	Striking handtoolspowered, n.e.c.
724*	Surfacing handtoolspowered
7240	Surfacing handtoolspowered, unspecified
7241	Buffers, polishers, waxerspowered
7242	Hand grinderspowered
7243	Sanderspowered
7244	Sandblasterspowered
7249	Surfacing handtoolspowered, n.e.c.
725*	Turning handtoolspowered
7250	Turning handtoolspowered, unspecified
7251	Bolt setterspowered
7252	Impact wrenchespowered
7253	Screwdriverspowered
7259	Turning handtoolspowered, n.e.c.
726*	Welding and heating handtoolspowered
7260	Welding and heating handtoolspowered, unspecified
7261	Blow torches
7262	Soldering ironspowered
7263	Welding torchespowered
7269	Welding and heating handtoolspowered, n.e.c.
729*	Other handtoolspowered
7290	Other handtoolspowered, unspecified
7291	Nail gunspowered
7293	Scrubberspowered
7294	Sprayerspaint
7295	Stapling toolselectric or pneumatic
7299	Handtoolspowered, n.e.c.
73*	Handtoolspower not determined
730	Handtoolspower not determined, unspecified
731*	Boring handtoolspower not determined
7310	Boring handtoolspower not determined, unspecified
7311	Augerspower not determined
7312	Bracespower not determined
7313	Drillspower not determined
7319	Boring handtoolspower not determined, n.e.c.
732*	Cutting handtoolspower not determined
7320	Cutting handtoolspower not determined, unspecified
7320	Chiselspower not determined
7321	Knivespower not determined
	Sawspower not determined
7323	

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7329	Cutting handtoolspower not determined, n.e.c.
733*	Striking and nailing handtoolspower not determined
7330	Striking and nailing handtoolspower not determined, unspecified
7331	Hammerspower not determined
7332	Punchespower not determined
7339	Striking and nailing handtools-power not determined, n.e.c.
734*	Surfacing handtoolspower not determined
7340	Surfacing handtoolspower not determined, unspecified
7341	Sanderspower not determined
7349	Surfacing handtoolspower not determined, n.e.c.
735*	Turning handtoolspower not determined
7350	Turning handtoolspower not determined, unspecified
7351	Screwdriverspower not determined
7352	Wrenchespower not determined
7359	Turning handtoolspower not determined, n.e.c.
739*	Other handtoolspower not determined
7391	Staplerspower not determined
7399	Handtoolspower not determined, n.e.c.
74*	Ladders
740	Ladders, unspecified
741	Laddersfixed
742*	Laddersmovable
7420	Movable ladders, unspecified
7421	Extension ladders
7422	Step ladders
7423	Straight ladders
7424	Truck mounted ladders, aerial ladder trams
7429	Movable ladders, n.e.c.
749	Ladders, n.e.c.
75*	Medical and surgical instruments
750	Medical and surgical instruments, unspecified
751	Needles and syringes
752	Scalpels
759	Medical and surgical instruments, n.e.c.
76*	Photographic equipment
760	Photographic equipment, unspecified
761	Camerasstill and motion picture
762	Photographic paper and cloth
763	Projectorsstill and motion picture
764	
764	Tripods, stands

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

77*	Protective equipment, except clothing
770	Protective equipment, except clothing, unspecified
771	Dust masks
772	Earplugs and hearing protectors
773	Face shields, welding masks
774	Hard hats
775	Lifelines, lanyards, safety belts or harnesses
776	Respirators
777	Safety glasses or goggles
779	Protective equipment, except clothing, n.e.c.
78*	Recreation and athletic equipment
780	Recreation and athletic equipment, unspecified
781	Camping equipment
782	Gymnasium and exercise equipment
783	Playground equipment
784	Riding goods and equipment
785	Snow skiing goods and equipment
786	Water sports equipment
789	Recreation and athletic equipment, n.e.c.
79*	Other tools, instruments, and equipment
791	Clocks
791 792	Clocks Cooking and eating utensils, except knives
792	Cooking and eating utensils, except knives
792 793*	Cooking and eating utensils, except knives Firearms
792 793* 7930	Cooking and eating utensils, except knives Firearms Firearm, unspecified
792 793* 7930 7931	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver
792 793* 7930 7931 7932	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c.
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> <li>794</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c. Health care and orthopedic equipment, n.e.c.
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> <li>794</li> <li>795*</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c. Health care and orthopedic equipment, n.e.c. Musical instruments
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> <li>794</li> <li>795*</li> <li>7950</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c. Health care and orthopedic equipment, n.e.c. Musical instruments Musical instrument, unspecified
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> <li>794</li> <li>795*</li> <li>7950</li> <li>7951</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c. Health care and orthopedic equipment, n.e.c. Musical instruments Musical instrument, unspecified Pianos
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> <li>794</li> <li>795*</li> <li>7950</li> <li>7951</li> <li>7959</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c. Health care and orthopedic equipment, n.e.c. Musical instruments Musical instrument, unspecified Pianos Other musical instruments Sewing notions, n.e.c
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> <li>794</li> <li>795*</li> <li>7950</li> <li>7951</li> <li>7959</li> <li>796*</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c. Health care and orthopedic equipment, n.e.c. Musical instruments Musical instrument, unspecified Pianos Other musical instruments
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> <li>794</li> <li>795*</li> <li>7950</li> <li>7951</li> <li>7959</li> <li>796*</li> <li>7960</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c. Health care and orthopedic equipment, n.e.c. Musical instruments Musical instrument, unspecified Pianos Other musical instruments Sewing notions, n.e.c Sewing notions, unspecified
<ul> <li>792</li> <li>793*</li> <li>7930</li> <li>7931</li> <li>7932</li> <li>7933</li> <li>7939</li> <li>794</li> <li>795*</li> <li>7950</li> <li>7951</li> <li>7959</li> <li>796*</li> <li>7960</li> <li>7961</li> </ul>	Cooking and eating utensils, except knives Firearms Firearm, unspecified Pistol, handgun, revolver Rifle Shotgun Firearm, n.e.c. Health care and orthopedic equipment, n.e.c. Musical instruments Musical instrument, unspecified Pianos Other musical instruments Sewing notions, n.e.c Sewing notions, n.e.c

- 798\* Writing, drawing, and art supplies.
- 7980 Writing, drawing, and art supplies, unspecified
- 7981 Art supplies and materials, except paint
- 7982 Chalk, crayons, marking devices
- 7983 Pens and pencils
- 7989 Writing, drawing, and art supplies, n.e.c.
- 799 Tools, instruments, and equipment, n.e.c

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 8\* VEHICLES

80	Vehicle, unspecified
81*	Air vehicle
810	Aircraft, unspecified
811* 8110 8111 8112 8119	Aircraftpowered fixed wing Aircraftpowered fixed wing, unspecified Jet Propeller-driven aircraft Aircraftpowered fixed wing, n.e.c.
812* 8120 8121 8122 8129	Aircraftpowered rotary wing Aircraftrotary wing, unspecified Helicopter Hovercraft Aircraftrotary wing, n.e.c.
813* 8130 8131 8132 8139	Aircraftnonpowered Aircraftnonpowered, unspecified Glider, nonpowered Parachute Aircraftnonpowered, n.e.c.
819	Aircraft, n.e.c.
82*	Highway vehicle, motorized
<ul><li>820</li><li>821</li><li>822</li><li>823</li><li>824</li></ul>	Highway vehicle, unspecified Automobile Bus Motorcycle, moped Motor home, recreational vehicle
825* 8250 8251 8252 8253 8254 8259	Truck Truck, unspecified Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Truck, n.e.c.
826 829	Vanpassenger or light delivery Highway vehicle, motorized, n.e.c.
83*	Highway vehicle, nonmotorized
830	Highway vehicle, nonmotorized, unspecified
831* 8311 8312 8319	Animal or human powered vehicle Horse drawn carriage Bicycle Animal or human powered vehicle, n.e.c.
839	Highway vehicle, nonmotorized, n.e.c.

84*	Offroad vehicle, nonindustrial
840	Offroad vehicle, nonindustrial, unspecified
841	All terrain vehicle (ATV)
842	Golf cart, powered
843	Snowmobile
849	Offroad vehicle, nonindustrial, n.e.c.
85*	Plant and industrial powered vehicles, tractors
850	Plant and industrial powered vehicles, unspecified
851*	Forklift
8510	Forklift, unspecified
8511	Counterbalance riderhigh lift
8512	Hand/rider forklift truckmotorized
8513	Order picker high lift truck
8514	Pallet lift truckmotorized
8515	Platform lift truckhigh or low lift
8516	Reach rider lift truck
8517	Single side loader rider truck
8518	Straddle rider lift truck
8519	Forklift, n.e.c.
852*	Powered industrial carrier, except forklifts
8520	Powered industrial carrier, unspecified
8521	Container carrier
8522	Lumber carrier
8523	Stacker carrier
8524	Straddle carrier
8529	Powered industrial carrier, n.e.c.
853	Tractor
859	Plant and industrial powered vehicle, n.e.c.
86*	Plant and industrial vehiclenonppowered
860	Plant and industrial vehiclenonpowered, unspecified
861	Cart, dolly, handtruck
862	Wheelbarrow
869	Plant and industrial vehiclenonpowered, n.e.c.
87*	Rail vehicle
870	Rail vehicle, unspecified
871	Amusement park rail vehicle
872	Streetcar, trolley
873	Subway
874	Train
879	Rail vehicle, n.e.c.

#### 88\* Water vehicle

- 880 Water vehicle, unspecified
- 881 Barge
- 882 Canoe, kayak, rowboat, raft
- 883 Jet skis
- 884 Motorboat, yachts
- 885 Sailboat, sailing ship
- 886 Ships--other than sail powered
- 887 Tugboat, commercial fishing boat
- 889 Water vehicle, n.e.c.
- 89 Vehicles, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

## 9\* OTHER SOURCES

91*	Ammunition
910	Ammunition, unspecified
911	Bullets
912	Explosive devices
913	Pellets
919	Ammunition, n.e.c.
92*	Apparel and textiles
920	Apparel and textiles, unspecified
921*	Clothing and shoes
9210	Clothing, unspecified
9211	Belts, gloves, neckties, scarves
9212	Blouses, shirts, dresses, trousers, skirts
9213	Hats, caps
9214	Shoes, boots, slippers, sandals
9215	Suits, coats, jackets
9219	Clothing, n.e.c.
922*	Eye glasses, jewelry, and watches
9221	Eye glasses, sunglasses
9222	Jewelry
9223	Watches
923*	Textile products
9230	Textile products, unspecified
9231	Fabric
9232	Yarn, thread
9239	Textile products, n.e.c.
924	Laundry
929	Apparel and textiles, n.e.c.
93*	Atmospheric and environmental conditions
930	Atmospheric and environmental conditions, unspecified
931*	Air pressure
9310	Air pressure, unspecified
9311	High pressure
9312	Low pressure
932	Avalanche, mud slide
933	Earthquake
934*	Fire, flame, smoke
9340	Fire, flame, smoke, unspecified
9341	Fire, flame
9342	Smoke, fire gases
935	Flood

	Temperature extremesenvironmental
9360	Temperature extremesenvironmental, unspecified
9361	Coldenvironmental
9362	Heatenvironmental
937*	Weather and atmospheric conditions
9370	Weather and atmospheric conditions, unspecified
9370 9371	Fog
9372	C C
9372 9373	High winds, gusts Ice, sleet, snow
9373 9374	Lightning
9374	Rain
9375 9376	Smog
9370 9377	0
9379	Tornado, hurricane. typhoon Weather and atmospheric conditions, n.e.c.
9319	weather and atmospheric conditions, n.e.c.
939*	Other environmental conditions
9391	Noise
9392	Sun
9399	Environmental conditions, n.e.c.
94*	Paper, books, magazines
940	Paper, books, magazines, unspecified
941	Books, notebooks, magazines, catalogues
942	Paper, sheets
949	Paper, books, magazines, n.e.c.
95*	Scrap, waste, debris
	Serup, wuste, uebris
950	Scrap, waste, debris, unspecified
950	Scrap, waste, debris, unspecified
950 951*	Scrap, waste, debris, unspecified Chips, particles, splinters
950 951* 9510	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified
950 951* 9510 9511	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers
950 951* 9510 9511 9512 9513	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> <li>9513</li> <li>9514</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> <li>9513</li> <li>9514</li> <li>9519</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c.
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> <li>9513</li> <li>9514</li> <li>9519</li> <li>952</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c. Sewage
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> <li>9513</li> <li>9514</li> <li>9519</li> <li>952</li> <li>953</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c. Sewage Trash, garbage
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> <li>9513</li> <li>9514</li> <li>9519</li> <li>952</li> <li>953</li> <li>959</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c. Sewage Trash, garbage Scrap, waste, debris, n.e.c.
950 951* 9510 9511 9512 9513 9514 9519 952 953 959 <b>96*</b>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c. Sewage Trash, garbage Scrap, waste, debris, n.e.c. <b>Steam, vapors, liquids, n.e.c.</b>
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> <li>9513</li> <li>9514</li> <li>9519</li> <li>952</li> <li>953</li> <li>959</li> <li>96*</li> <li>961</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c. Sewage Trash, garbage Scrap, waste, debris, n.e.c. <b>Steam, vapors, liquids, n.e.c.</b> Steam, vapors-nonchemical
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> <li>9513</li> <li>9514</li> <li>9519</li> <li>952</li> <li>953</li> <li>959</li> <li>96*</li> <li>961</li> <li>962*</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c. Sewage Trash, garbage Scrap, waste, debris, n.e.c. <b>Steam, vapors, liquids, n.e.c.</b> Steam, vaporsnonchemical Liquids
<ul> <li>950</li> <li>951*</li> <li>9510</li> <li>9511</li> <li>9512</li> <li>9513</li> <li>9514</li> <li>9519</li> <li>952</li> <li>953</li> <li>959</li> <li>96*</li> <li>961</li> <li>962*</li> <li>9620</li> </ul>	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c. Sewage Trash, garbage Scrap, waste, debris, n.e.c. Steam, vapors, liquids, n.e.c. Steam, vaporsnonchemical Liquids Liquids, unspecified
950 951* 9510 9511 9512 9513 9514 9519 952 953 959 <b>96*</b> 961 962* 9620 9621	Scrap, waste, debris, unspecified Chips, particles, splinters Chips, particles, splinters, unspecified Dirt particles Glass chips or fibers Metal chips, particles Wood chips, sawdust Chips, particles, splinters, n.e.c. Sewage Trash, garbage Scrap, waste, debris, n.e.c. Steam, vapors, liquids, n.e.c. Steam, vaporsnonchemical Liquids Liquids, unspecified Water

# **SECTION 3.4**

**Event or** 

Exposure

**Code Titles** 

# 3.4 Event or Exposure--Code Titles

The Event or Exposure code structure is arranged so that events involving forcible contact are classified in Division 0 and 1. Bodily reactions and exposures are classified in Divisions 2 and 3. Transportation accidents, fires and explosions, and assaults and violent acts follow in Divisions 4 through 6 respectively.

Event or Exposure code title pages are numbered from E-1 through E-9 (the "E" meaning "Event or Exposure").

The Event or Exposure divisions are arranged as follows:

<b>DIVISION</b>	TITLE
0	Contact With Objects and Equipment
1	Falls
2	Bodily Reaction and Exertion
3	Exposure to Harmful Substances or Environments
4	Transportation Accidents
5	Fires and Explosions
6	Assaults and Violent Acts
9	Other Events or Exposures
9999	Nonclassifiable

# 0\* CONTACT WITH OBJECTS AND EQUIPMENT

00	Contact with objects and equipment, unspecified	
01*	Struck against object	
010	Struck against object, unspecified	
011	Stepped on object	
012	Struck against stationary object	
013	Struck against moving object	
019	Struck against object, n.e.c.	
02*	Struck by object	
020	Struck by object, unspecified	
021	Struck by falling object	
022*	Struck by flying object	
0220	Struck by flying object, unspecified	
0221	Struck by dislodged flying object, particle	
0222	Struck by discharged object or substance	
0229	Struck by flying object, n.e.c.	
023*	Struck by swinging or slipping object	
0230	Struck by swinging or slipping object, unspecified	
0231	Struck by or slammed in swinging door or gate	
0232	Struck by slipping handheld object	
0239	Struck by swinging or slipping object, n.e.c.	
024	Struck by rolling, sliding objects on floor or ground level	
029	Struck by object, n.e.c.	
03*	Caught in or compressed by equipment or objects	
030	Caught in or compressed by equipment or objects, unspecified	
031	Caught in running equipment or machinery	
032	Compressed or pinched by rolling, sliding, or shifting objects	
039	Caught in or compressed by equipment or objects, n.e.c.	
04*	Caught in or crushed in collapsing materials	
040	Caught in or crushed in collapsing materials, unspecified	
041	Excavation or trenching cave-in	
042	Other cave-in	
043	Landslide	
044	Caught in or crushed in collapsing structure	
049	Caught in or crushed in collapsing materials, n.e.c.	
05*	Rubbed or abraded by friction or pressure	
050	Rubbed or abraded by friction or pressure, unspecified	
051	Rubbed or abraded by kneeling on surface	
052	Rubbed or abraded by objects being handled	
052 053	Rubbed or abraded by objects being handled Rubbed or abraded by foreign matter in eye	

#### 06\* Rubbed, abraded, or jarred by vibration

- 060 Rubbed, abraded, or jarred by vibration, unspecified
- 061 Rubbed, abraded, or jarred by vehicle or mobile equipment vibration
- 062 Rubbed, abraded, or jarred by other machine or equipment vibration
- 069 Rubbed, abraded, or jarred by vibration, n.e.c.

#### 09 Contact with objects and equipment, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 1\* FALLS

10	Fall, unspecified
11*	Fall to lower level
110	Fall to lower level, unspecified
111	Fall down stairs or steps
112*	Fall from floor, dock, or ground level
1120	Fall from floor, dock, or ground level, unspecified
1121	Fall through existing floor opening
1122	Fall through floor surface
1123	Fall from loading dock
1124	Fall from ground level to lower level
1129	Fall from floor, dock, or ground level, n.e.c.
113	Fall from ladder
114	Fall from piled or stacked material
115*	Fall from roof
1150	Fall from roof, unspecified
1151	Fall through existing roof opening
1152	Fall through roof surface
1153	Fall through skylight
1154	Fall from roof edge
1159	Fall from roof, n.e.c.
116	Fall from scaffold, staging
117	Fall from building girders or other structural steel
118	Fall from nonmoving vehicle
119	Fall to lower level, n.e.c.
12*	Jump to lower level
120	Jump to lower level, unspecified
121	Jump from scaffold, platform, loading dock
122	Jump from structure, structural element, n.e.c.
123	Jump from nonmoving vehicle
129	Jump to lower level, n.e.c.
13*	Fall on same level
130	Fall on same level, unspecified
131	Fall to floor, walkway, or other surface
132	Fall onto or against objects
139	Fall on same level, n.e.c.
19	Fall, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### **2\* BODILY REACTION AND EXERTION**

20	Bodily reaction and exertion, unspecified
21*	Bodily reaction
210	Bodily reaction, unspecified
211	Bending, climbing, crawling, reaching, twisting
212	Sudden reaction when surprised, frightened, startled
213	Runningwithout other incident
214	Sitting
215	Slip, trip, loss of balancewithout fall
216	Standing
217	Walkingwithout other incident
219	Bodily reaction, n.e.c.
22*	Overexertion
220	Overexertion, unspecified
221	Overexertion in lifting
222	Overexertion in pulling or pushing objects
223	Overexertion in holding, carrying, turning, or wielding objects
224	Overexertion in throwing objects
229	Overexertion, n.e.c.
23*	Repetitive motion
230	Repetitive motion, unspecified
231	Typing or keyentry
232	Repetitive use of tools
233	Repetitive placing, grasping, or moving objects, except tools
239	Repetitive motion, n.e.c.

- 24 Sustained viewing
- 25 Bodily conditions, n.e.c.
- 29 Bodily reaction and exertion, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

## 3\* EXPOSURE TO HARMFUL SUBSTANCES OR ENVIRONMENTS

30	Exposure to harmful substances or environments, unspecified
31*	Contact with electric current
310	Contact with electric current, unspecified
311	Contact with electric current of machine, tool, appliance, or light fixture
312	Contact with wiring, transformers, or other electrical components
313	Contact with overhead power lines
314	Contact with underground, buried power lines
315	Struck by lightning
319	Contact with electric current, n.e.c.
32*	Contact with temperature extremes
320	Contact with temperature extremes, unspecified
321	Exposure to environmental heat
322	Exposure to environmental cold
323	Contact with hot objects or substances
324	Contact with cold objects or substances
33*	Exposure to air pressure changes
330	Exposure to air pressure change, unspecified
331	Pressure changes underwater
332	Pressure changes in airplane, other aircraft
339	Exposure to air pressure change, n.e.c.
34*	Exposure to caustic, noxious, or allergenic substances
340	Exposure to caustic, noxious, or allergenic substances, unspecified
341*	Inhalation of substance
3410	Inhalation of substance, unspecified
3411	Inhalation in enclosed, restricted, or confined space
3412	Inhalation in open or nonconfined space
342	Contact with skin or other exposed tissue
	-
343*	Injections, stings, venomous bites
3430	Injections, stings, venomous bites, unspecified
3431	Needle sticks
3432	Bee, wasp, hornet sting
3433	Other stings or venomous bites
3439	Injections, stings, venomous bites, n.e.c.
344	Ingestion of substance
349	Exposure to caustic, noxious, or allergenic substances, n.e.c.
35*	Exposure to noise
350	Exposure to noise, unspecified
351	Exposure to noise over time
352	Exposure to noise in single incident

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### **36\*** Exposure to radiation

- 360 Exposure to radiation, unspecified
- 361 Exposure to sun
- 362 Exposure to welding light
- 363 Exposure to radioactive material
- 369 Exposure to radiation, n.e.c.

#### 37 Exposure to traumatic or stressful event, n.e.c.

#### 38\* Oxygen deficiency, n.e.c.

- 381 Drowning, submersion
- 382 Choking on object or substance
- 383 Depletion of oxygen from cave-in or collapsed materials
- 384 Depletion of oxygen in other enclosed, restricted, or confined space
- 389 Other oxygen deficiency, n.e.c.

#### **39** Exposure to harmful substances or environments, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

#### 4\* TRANSPORTATION ACCIDENTS

40	Transportation accident, unspecified
41*	Highway accident
410	Highway accident, unspecified
411*	Collision between vehicles, mobile equipment
4110	Collision between vehicles, mobile equipment, unspecified
4111	Re-entrant collision
4112	Moving in same direction
4113	Moving in opposite directions, oncoming
4114	Moving in intersection
4115	Moving and standing vehicle, mobile equipment in roadway
4116	Moving and standing vehicle, mobile equipmentside of road
4119	Collision between vehicles, mobile equipment, n.e.c.
412	Vehicle struck stationary object or equipment in roadway
413	Vehicle struck stationary object, equipment on side of road
414*	Noncollision accident
4140	Noncollision accident, unspecified
4141	Jack-knifed or overturnedno collision
4142	Ran off highwayno collision
4143	Struck by shifting load
4144	Sudden start or stop, n.e.c.
4149	Noncollision accident, n.e.c.
419	Highway accident, n.e.c.
419 <b>42</b> *	Highway accident, n.e.c. Nonhighway accident, except rail, air, water
	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified
<b>42*</b> 420 421	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment
<b>42</b> * 420	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified
<b>42*</b> 420 421	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment
<b>42*</b> 420 421 422	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object
<b>42*</b> 420 421 422 423*	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident
<b>42*</b> 420 421 422 423* 4230	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment
<b>42*</b> 420 421 422 423* 4230 4231	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment
<b>42*</b> 420 421 422 423* 4230 4231 4232	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment
<b>42*</b> 420 421 422 423* 4230 4231 4232 4233 4234 4235	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment Overturned
<b>42*</b> 420 421 422 423* 4230 4231 4232 4233 4233	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment Overturned Loss of control Struck by shifting load Sudden start or stop, n.e.c.
<b>42*</b> 420 421 422 423* 4230 4231 4232 4233 4234 4235	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment Overturned Loss of control Struck by shifting load
<b>42*</b> 420 421 422 423* 4230 4231 4232 4233 4234 4235 4236	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment Overturned Loss of control Struck by shifting load Sudden start or stop, n.e.c.
<b>42*</b> 420 421 422 423* 4230 4231 4232 4233 4234 4235 4236 4239	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment Overturned Loss of control Struck by shifting load Sudden start or stop, n.e.c. Noncollision accident, n.e.c.
<b>42*</b> 420 421 422 423* 4230 4231 4232 4233 4234 4235 4236 4239 429	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment Overturned Loss of control Struck by shifting load Sudden start or stop, n.e.c. Noncollision accident, n.e.c.
<b>42*</b> 420 421 422 423* 4230 4231 4232 4233 4234 4235 4236 4239 429 <b>43*</b>	Nonhighway accident, except rail, air, water Nonhighway accident, unspecified Collision between vehicles or mobile equipment Vehicle, mobile equipment struck stationary object Noncollision accident Noncollision accident, unspecified Fall from moving vehicle, mobile equipment Fell from and struck by vehicle, mobile equipment Overturned Loss of control Struck by shifting load Sudden start or stop, n.e.c. Noncollision accident, n.e.c. Nonhighway accident, n.e.c.
<b>42*</b> 420 421 422 423* 4230 4231 4232 4233 4234 4235 4236 4239 429 <b>43*</b> 430	Nonhighway accident, except rail, air, waterNonhighway accident, unspecifiedCollision between vehicles or mobile equipmentVehicle, mobile equipment struck stationary objectNoncollision accidentNoncollision accident, unspecifiedFall from moving vehicle, mobile equipmentFell from and struck by vehicle, mobile equipmentOverturnedLoss of controlStruck by shifting loadSudden start or stop, n.e.c.Noncollision accident, n.e.c.Pedestrian, nonpassenger struck by vehicle, mobile equipmentPedestrian struck by vehicle, mobile equipment, unspecified

#### 44\* Railway accident

- 440 Railway accident, unspecified
- 441 Collision between railway vehicles
- 442 Collision between railway vehicle and other vehicle
- 443 Collision between railway vehicle and other object
- 444 Fell from and struck by railway vehicle
- 445 Derailment
- 446 Explosion, fire, n.e.c.
- 447 Fall in, on, or from railway vehicle in motion, n.e.c.
- 449 Railway accident, n.e.c.

#### 45\* Water vehicle accident

- 450 Water vehicle accident, unspecified
- 451 Collision
- 452 Explosion, fire, n.e.c.
- 453 Fall from ship, boat, n.e.c.
- 454 Fall on ship, boat
- 455 Sinking, capsized water vehicle
- 459 Water vehicle accident, n.e.c.

#### 46\* Aircraft accident

- 460 Aircraft accident, unspecified
- 461 During takeoff or landing
- 469 Aircraft accident, n.e.c.
- 49 Transportation accident, n.e.c.

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

50	Fire or explosion, unspecified
51*	Fireunintended or uncontrolled
510	Fire, unspecified
511	Fire in residence, building, or other structure
512	Forest, brush, or other outdoor fire
513	Ignition of clothing from controlled heat source
519	Fire, n.e.c.
52*	Explosion
520	Explosion, unspecified
521	Explosion of battery
522	Explosion of pressure vessel or piping
529	Explosion, n.e.c.
6*	ASSAULTS AND VIOLENT ACTS
60	Assaults and violent acts, unspecified
61*	Assaults and violent acts by person(s)
610	Assaults and violent acts by person(s), unspecified
611	Biting
612	Hitting, kicking, beating
613	Shooting
614	Squeezing, pinching, scratching, twisting
615	Stabbing
616	Rape
617	Threats or verbal assaults
619	Assaults and violent acts by person(s), n.e.c.
62*	Self-inflicted injury
620	Self-inflicted injury, unspecified
621	Suicide, attempted suicide
622	Self-inflicted injury or fatalityintent unknown
63*	Assaults by animals
630	Assaults by animals, unspecified
631	Nonvenomous bites
639	Assaults by animals, n.e.c.
9	OTHER EVENTS OR EXPOSURES

FIRES AND EXPLOSIONS

9999 Nonclassifiable

5\*

<sup>\* -</sup> Asterisks indicate division, major group, or group titles.

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# **SECTION 4.**

# Alphabetical

# Indices

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4.4 Event or Exposure

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# **SECTION 4.1**

Nature of

**Injury or Illness** 

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013	Anterior cord syndrome
1229	Anterior horn cell disease
1451	Anthracosis
2123	Anthrax
4174	Anuria
521*	Anxiety, stress, neurotic disorders
5210	Anxiety, stress, neurotic disorders,
0210	unspecified
1372	
	Aortic aneurysmsnontraumatic
094	Aortic aneurysms, traumatic
4149	Aphasia
112	Aplasia
112	Aplastic anemia
0721	Apoplexy, heat
2212	ARCAIDS-related complex
1379	Arterial ambalian nontroumatio
	Arterial embolismnontraumatic
094	Arterial hematoma
1379	Arterial thrombosisnontraumatic
137*	Arteries, arterioles, capillaries diseases
1349	Arteriovenous fistula of pulmonary vessels
171	Arthritis
171	Arthropathies and related disorders (arthritis)
1919	Arthropathygouty
171	Arthropathynongouty
224*	Arthropod-borne viral diseases
2249	Arthropod-borne viral diseases, n.e.c.
2240	Arthropod-borne viral diseases, unspecified
1452	Asbestosis
259	Ascariasis
419	Ascites
2223	Aseptic meningitis
249	Aspergillosis
091	Asphyxiations/strangulations, suffocations
1849	Asteatosiscutis
1461	Asthma, cotton-dust
1444	Asthma, extrinsic
1449	Asthma, intrinsic
1451	Asthma, miner's
1461	Asthma, stripper's
1495	Atelectasis, collapsed lung

1842	Atheroma	311*	Bone or connective tissue neoplasms and
1379	Atherosclerosis	2111	tumors, malignant
241 1821	Athlete's foot Atopic dermatitis and related conditions	3111 331	Bone, articular cartilage
033	Avulsions	331	Bone, articular cartilage neoplasms and tumors of unknown properties
021	Avulsions of joint capsule, ligament, muscle,	321*	Bone, connective tissue, and skin
0-1	or tendontraumatic	521	neoplasms, benign
		265	Botulism
	В	1231	Brain damage, anoxic
	b	164	Breast abscess
018	Back fracturefatal	3112 232	Breast cancer
012	Back fracturenonfatal	011	Brill-Zinsser disease Broken cartilage
0972	Back pain, hurt back	141	Bronchiolitisacute
0972	Backachetraumatic	1441	Bronchitis
4219	Bacteremia, unspecified	141	Bronchitisacute but not chronic
21*	Bacterial diseases	143*	Bronchopneumonia
210 212*	Bacterial diseases, unspecified Bacterial diseases, zoonotic	1461 2124	Brown lung
1431	Bacterial pneumonia	082	Brucellosis Bruises and sprains
1444	Bagassosis	048	Bruises and wounds-surface, multiple
269	Balantidiasis	040	Bruises and wounds-surface, unspecified
0732	Barosinusitis	081	Bruises, abrasions, cuts
0731	Barotitis	043	Bruises, contusions
0732 0731	Barotrauma, sinus	2121 1379	Bubonic plague
239	Barotrauma, otitic Bartonellosis	1879	Buerger's disease Bullous dermatoses
3122	Basal cell non-melanoma skin cancer	05*	Burns
1459	Bauxite fibrosis	083	Burns and fractures
0951	Bee sting	085	Burns and other injuries
299	Behcet's syndrome	051	Burns, chemical
1249	Bell's palsy	052	Burns, electrical
0733 164	Bends Benign mammary dysplasias	05* 053	Burns, first, second, or third degree
32*	Benign neoplasms and tumors	055	Burns, heat Burns, n.e.c.
329*	Benign neoplasms and tumors of other sites	059	
343	Denign neoplasms and tumors of other sites		Duriis, raulation
3299	Benign neoplasms and tumors of other sites,	1839	Burns, radiation Burns, sun
3299	Benign neoplasms and tumors of other sites, n.e.c.	1839 050	Burns, sun Burns, unspecified
3299 3299 3290	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites,	1839 050 1731	Burns, sun Burns, unspecified Bursitis
3299 3290	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified	1839 050	Burns, sun Burns, unspecified
3299 3290 320	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified	1839 050 1731	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever
3299 3290	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular	1839 050 1731	Burns, sun Burns, unspecified Bursitis
3299 3290 320	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue,	1839 050 1731 1461	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C
3299 3290 320 3211 321*	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin	1839 050 1731 1461 0733	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy
3299 3290 320 3211	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue,	1839 050 1731 1461 0733 1891	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever Caisson disease, bends, divers' palsy Callus
3299 3290 320 3211 321* 3210	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin	1839 050 1731 1461 0733 1891 3112	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever Caisson disease, bends, divers' palsy Callus Cancer of the breast
3299 3290 320 3211 321* 3210 3213	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin	1839 050 1731 1461 0733 1891 3112 3*	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms
3299 3290 3211 321* 3210 3213 1456 251	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin	1839 050 1731 1461 0733 1891 3112 3* 31* 243	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers
3299 3290 320 3211 321* 3210 3213 1456 251 422	<ul> <li>Benign neoplasms and tumors of other sites, n.e.c.</li> <li>Benign neoplasms and tumors of other sites, unspecified</li> <li>Benign neoplasms and tumors, unspecified</li> <li>Benign neoplasms of bone and articular cartilage</li> <li>Benign neoplasms of bone, connective tissue, and skin</li> <li>Benign neoplasms of bone, connective tissue, and skin</li> <li>Benign neoplasms of bone, connective tissue, and skin, unspecified</li> <li>Benign neoplasms of the skin</li> <li>Berlylliosis</li> <li>Bilharziasis</li> <li>Bilhuria</li> </ul>	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis
3299 3290 320 3211 321* 3210 3213 1456 251 422 032	<ul> <li>Benign neoplasms and tumors of other sites, n.e.c.</li> <li>Benign neoplasms and tumors of other sites, unspecified</li> <li>Benign neoplasms and tumors, unspecified</li> <li>Benign neoplasms of bone and articular cartilage</li> <li>Benign neoplasms of bone, connective tissue, and skin</li> <li>Benign neoplasms of bone, connective tissue, and skin, unspecified</li> <li>Benign neoplasms of the skin</li> <li>Berylliosis</li> <li>Bilharziasis</li> <li>Bilturia</li> <li>Bite, animal or insectnonvenomous</li> </ul>	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137*	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Billuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillarias, arteries, arterioles diseases Carbon monoxide poisoning
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 032 0951 043	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Black eye	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31*	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Biack eye Black lung Blastomycotic infection (including paracoccidioidomycosis)	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Biack eye Black lung Blastomycotic infection (including paracoccidioidomycosis) Blindness, low vision	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac infarction Cardiac murmurs
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of the skin Berylliosis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Black eye Black lung Blastomycotic infection (including paracoccidioidomycosis) Blindness, low vision Blisters	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiomyopathy
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05*	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Black eye Black lung Blastomycotic infection (including paracoccidioidomycosis) Blindness, low vision Blisters Blisters from burns	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 2132	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiowapathy Cardiovascular syphilis
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05* 043	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Billuria Bite, animal or insectnonvenomous Bite, animal or insectnonvenomous Bite, animal or insectvenomous Black eye Black lung Blastomycotic infection (including paracoccidioidomycosis) Blindness, low vision Blisters Blisters from burns Blisters from friction	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 2132 415*	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiowyopathy Cardiovascular syphilis Cardiovascular system symptoms
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05*	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms and tumors, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Black eye Black lung Blastomycotic infection (including paracoccidioidomycosis) Blindness, low vision Blisters Blisters from burns	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 2132 415* 1241 239	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiowapathy Cardiovascular syphilis
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05* 043 119 042	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of the skin Berylliosis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Biack eye Black lung Blastomycotic infection (including paracoccidioidomycosis) Blindness, low vision Blisters Blisters from burns Blisters from friction Blood and blood forming organs diseases, n.e.c. Blood blisters	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 1331 4159 2132 415* 1241 239 011	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiovascular system symptoms Carpal tunnel syndrome Carrion's disease Cartilage tear
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05* 043 119 042 4211	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Bites, animal or insec	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 2132 415* 1241 239 011 011	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiovascular system symptoms Carpal tunnel syndrome Cartilage tear Cartilage tear Cartilage, fractured or broken
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05* 043 119 042	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Biliuria Bite, animal or insectnonvenomous Bite, animal or insectnonvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Bite, animal or insectvenomous Bites, animal or in	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 2132 415* 1241 239 011 011 2296	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiovascular system symptoms Carpal tunnel syndrome Carrion's disease Cartilage tear Cartilage, fractured or broken Cat scratch disease
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05* 042 05* 043 119 042 4211 4212	<ul> <li>Benign neoplasms and tumors of other sites, n.e.c.</li> <li>Benign neoplasms and tumors of other sites, unspecified</li> <li>Benign neoplasms and tumors, unspecified</li> <li>Benign neoplasms of bone and articular cartilage</li> <li>Benign neoplasms of bone, connective tissue, and skin</li> <li>Benign neoplasms of bone, connective tissue, and skin, unspecified</li> <li>Benign neoplasms of the skin</li> <li>Berlign neoplasms of the skin</li> <li>Bilatria</li> <li>Bilate singent of the skin</li> <li>Black lung</li> <li>Blastomycotic infection (including paracoccidioidomycosis)</li> <li>Blindness, low vision</li> <li>Blisters</li> <li>Blisters from burns</li> <li>Blisters from burns</li> <li>Blisters from friction</li> <li>Blood and blood forming organs diseases, n.e.c.</li> <li>Blood level of lead, abnormal</li> <li>Blood level of substances except lead, abnormal</li> </ul>	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 2132 415* 1241 239 011 011 2296 1254	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac dysrhythmias Cardiac dysrhythmias Cardiac infarction Cardiac nurmurs Cardiovascular system symptoms Carpal tunnel syndrome Cartilage tear Cartilage tear Cartilage, fractured or broken Cat scratch disease Cataract
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05* 042 05* 043 119 042 4211 4212 2197	<ul> <li>Benign neoplasms and tumors of other sites, n.e.c.</li> <li>Benign neoplasms and tumors of other sites, unspecified</li> <li>Benign neoplasms of bone and articular cartilage</li> <li>Benign neoplasms of bone, connective tissue, and skin</li> <li>Benign neoplasms of bone, connective tissue, and skin</li> <li>Benign neoplasms of bone, connective tissue, and skin, unspecified</li> <li>Benign neoplasms of the skin</li> <li>Berylliosis</li> <li>Bilharziasis</li> <li>Bilharziasis</li> <li>Bilker, animal or insectnonvenomous</li> <li>Black eye</li> <li>Black lung</li> <li>Blastomycotic infection (including paracoccidioidomycosis)</li> <li>Blindness, low vision</li> <li>Blisters</li> <li>Blisters from burns</li> <li>Blisters from friction</li> <li>Blood and blood forming organs diseases, n.e.c.</li> <li>Blood level of lead, abnormal</li> <li>Blood level of substances except lead, abnormal</li> <li>Blood poisoning</li> </ul>	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 2132 415* 1241 239 011 011 2296 1254 1812	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac dysrhythmias Cardiac dysrhythmias Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiovascular system symptoms Cardiovascular system symptoms Carpal tunnel syndrome Cartinon's disease Cartilage tear Cartilage, fractured or broken Cat scratch disease Cataract Cellulitis and abscess
3299 3290 320 3211 321* 3213 1456 251 422 032 0951 043 1451 246 1255 042 05* 043 119 042 4211 4212 2197 1372	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Bilharziasis Biliuria Bite, animal or insectnonvenomous Biack eye Black lung Blastomycotic infection (including paracoccidioidomycosis) Blindness, low vision Blisters Blisters from burns Blisters from friction Blood and blood forming organs diseases, n.e.c. Blood blisters Blood level of lead, abnormal Blood level of substances except lead, abnormal Blood poisoning Blood vessel rupture, nontraumatic	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1331 4159 1359 2132 415* 1241 239 011 011 2296 1254 1812 013	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiovascular system symptoms Cardiovascular system symptoms Cardiovascular system symptoms Cardiovascular system symptoms Cardiovascular system symptoms Cardioyas disease Cartilage tear Cartilage, fractured or broken Cat scratch disease Cataract Cellulitis and abscess Central cord syndrome
3299 3290 320 3211 321* 3210 3213 1456 251 422 032 0951 043 1451 246 1255 042 05* 042 05* 043 119 042 4211 4212 2197	Benign neoplasms and tumors of other sites, n.e.c. Benign neoplasms and tumors of other sites, unspecified Benign neoplasms of bone and articular cartilage Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin Benign neoplasms of bone, connective tissue, and skin, unspecified Benign neoplasms of the skin Berylliosis Bilharziasis Billuria Bite, animal or insectnonvenomous Bite, animal or insectnonvenomous Black eye Black lung Blastomycotic infection (including paracoccidioidomycosis) Blindness, low vision Blisters Blisters from burns Blisters from friction Blood and blood forming organs diseases, n.e.c. Blood blisters Blood level of lead, abnormal Blood level of substances except lead, abnormal Blood poisoning	1839 050 1731 1461 0733 1891 3112 3* 31* 243 259 137* 0959 1811 31* 1359 1331 4159 1359 2132 415* 1241 239 011 011 2296 1254 1812	Burns, sun Burns, unspecified Bursitis Byssinosis, Mill fever C Caisson disease, bends, divers' palsy Callus Cancer of the breast Cancer, Tumors, Neoplasms Cancers, Tumors, Neoplasms Cancers Candidiasis Capillariasis Capillariasis Capillaries, arteries, arterioles diseases Carbon monoxide poisoning Carbuncle and furuncle Carcinomas Cardiac dysrhythmias Cardiac dysrhythmias Cardiac dysrhythmias Cardiac dysrhythmias Cardiac infarction Cardiac murmurs Cardiovascular system symptoms Cardiovascular system symptoms Carpal tunnel syndrome Cartinon's disease Cartilage tear Cartilage, fractured or broken Cat scratch disease Cataract Cellulitis and abscess

121*	Central nervous system inflammatory	311*	Connective tissue or bone neoplasms and
1001	diseases	221*	tumors, malignant
1221	Cerebellar ataxia	321*	Connective tissue, bone, and skin
1369 061	Cerebral artery occulsion	1822	neoplasms, benign Contact dermatitis and other eczema
061	Cerebral hemorrhages Cerebral hemorrhagesno mention of an	043	Contusions, bruises
001	underlying cause	4112	Convulsions, seizures
136	Cerebral hemorrhagesnontraumatic	1891	Corns and callosities (including callus,
136*	Cerebrovascular disease	1071	clavus)
1369	Cerebrovascular disease, n.e.c.	1331	Coronary (artery) embolismnontraumatic
1360	Cerebrovascular disease, unspecified	1339	Coronary atherosclerosis
235	Chagas' disease	1461	Cotton-dust asthma
1253	Chalazion, ophthalmia, iritis	1461	Cotton-mill fever
051	Chemical burns	2232	Cowpox and paravaccinia
4164	Chest painnontraumatic	060	Crushed head
416* 2233	Chest symptoms	0971 094	Crushing injuries
2235	Chickenpox Chiggers (Acariasis)	094	Crushing injuries involving internal organs Crushing injuries involving the head
0719	Chilblains	094	Crushing injuries involving the trunkfatal
4119	Chills	249	Cryptococcosis
1841	Chloracne	422	Crystalluria
091	Choking on food or other substances	1241	CTSCarpal Tunnel Syndome
261	Cholera	1741	Curvature of spine
1253	Chorio-retinal inflammations	081	Cuts, abrasions, bruises
1259	Choroid disorders	034	Cuts, lacerations
249	Chromoblastomycosis	4132	Cyanosis
1422	Chronic conditions of upper respiratory tract	1815	Cyst, pilonidal
1422	(including chronic sinusitis)	1842	Cyst, sebaceous
1422 1422	Chronic diseases of adenoids Chronic diseases of tonsils	1919 1735	Cystic fibrosis
1422	Chronic lymphadenitis	1621	Cystic tumor Cystitis
144*	Chronic obstructive pulmonary disease and	2299	Cytomegalovirus
1	allied conditions	2277	eytomegulovirus
1440	Chronic obstructive pulmonary disease and		D
	allied conditions, unspecified		D
1449	Chronic obstructive pulmonary diseases and		
	allied conditions, n.e.c.	51	Damage to prosthetic devices
131	allied conditions, n.e.c. Chronic rheumatic heart disease	1831	Dandruff
131 1422	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis	1831 1261	Dandruff Deafness, hearing loss or impairment
131 1422 1897	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers	1831 1261 0319	Dandruff Deafness, hearing loss or impairment Decapitation
131 1422 1897 422	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria	1831 1261 0319 2122	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever
131 1422 1897 422 13*	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases	1831 1261 0319	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous
131 1422 1897 422	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c.	1831 1261 0319 2122	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system
131 1422 1897 422 13* 139 130 159	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver	1831 1261 0319 2122 122* 1229	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c.
131 1422 1897 422 13* 139 130 159 232	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus	1831 1261 0319 2122 122*	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous
131 1422 1897 422 13* 139 130 159 232 1891	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus	1831 1261 0319 2122 122* 1229 1229	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified
131 1422 1897 422 13* 139 130 159 232	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including	1831 1261 0319 2122 122* 1229 1220 2242	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue
131 1422 1897 422 13* 139 130 159 232 1891 1451	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma)	1831 1261 0319 2122 122* 1229 1220 2242 012	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture
131 1422 1897 422 13* 139 130 159 232 1891 1451 244	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clasus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis	1831 1261 0319 2122 122* 1229 1220 2242 012 182*	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis
131 1422 1897 422 13* 139 130 159 232 1891 1451 244 269	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidiosis	1831 1261 0319 2122 122* 1229 1220 2242 012	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken
131 1422 1897 422 13* 139 130 159 232 1891 1451 244 269 424	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidiosis Coin lesion or shadow of lung	1831 1261 0319 2122 122* 1229 1220 2242 012 182* 1826	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally
131 1422 1897 422 13* 139 130 159 232 1891 1451 244 269 424 141	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidiosis Coin lesion or shadow of lung Cold, common	1831 1261 0319 2122 122* 1229 1220 2242 012 182* 1826 1823 1821	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic
131 1422 1897 422 13* 139 130 159 232 1891 1451 244 269 424 141 267 154	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidiosis Coin lesion or shadow of lung	1831 1261 0319 2122 122* 1229 1220 2242 012 182* 1826 1823 1821 1824	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally
131 1422 1897 422 13* 139 130 159 232 1891 1451 244 269 424 141 267 154 1495	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidiosis Coccidiosis Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung	1831 1261 0319 2122 122* 1229 1220 2242 012 182* 1826 1823 1821 1824 1824 1829	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, irritant Dermatitis, n.e.c.
131 1422 1897 422 13* 139 130 159 232 1891 1451 244 269 424 141 267 154 1495 012	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidiosis Coccidiosis Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture	1831 1261 0319 2122 122* 1229 1220 2242 012 182* 1826 1823 1821 1824 1829 1820	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, unspecified
$\begin{array}{c} 131\\ 1422\\ 1897\\ 422\\ 13*\\ 139\\ 130\\ 159\\ 232\\ 1891\\ 1451\\ 244\\ 269\\ 424\\ 141\\ 267\\ 154\\ 1495\\ 012\\ 141\\ \end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioids Coccidioiss Coccidiosis Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Common cold	1831 1261 0319 2122 122* 1229 1220 2242 012 182* 1826 1823 1821 1824 1829 1820 242	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, irritant Dermatitis, n.e.c. Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatomycosis
131 1422 1897 422 13* 139 130 159 232 1891 1451 244 269 424 141 267 154 1495 012 141 012	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioids Coccidioiss Coccidioiss Coccidiosis Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Common cold Compound fracture	1831 1261 0319 2122 122* 1229 1220 2242 012 182* 1826 1823 1821 1824 1829 1820	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, irritant Dermatitis, n.e.c. Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatomycosis Dermatophytosis (including athlete's foot,
$\begin{array}{c} 131\\1422\\1897\\422\\13^*\\139\\130\\159\\232\\1891\\1451\\244\\269\\424\\141\\267\\154\\1495\\012\\141\\012\\062\\\end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, n.specified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioids Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Compound fracture Compound fracture Concussions	1831 1261 0319 2122 122* 1229 1220 2242 012 182* 1826 1823 1821 1824 1829 1820 242 241	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, irritant Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, unspecified Dermatitis, unspecified Dermatomycosis Dermatophytosis (including athlete's foot, tinea)
131 1422 1897 422 13* 139 130 159 232 1891 1451 244 269 424 141 267 154 1495 012 141 012 062 226*	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioids Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Compound fracture Compound fracture Concussions Conjunctiva diseases, viral	1831         1261         0319         2122         122*         1229         1220         2242         012         182*         1826         1823         1821         1824         1829         1820         242         241         3134	Dandruff Deafness, hearing loss or impairment Decapitation Decerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, n.e.c. Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatomycosis Dermatomycosis Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease
$\begin{array}{c} 131\\ 1422\\ 1897\\ 422\\ 13*\\ 139\\ 130\\ 159\\ 232\\ 1891\\ 1451\\ 244\\ 269\\ 424\\ 141\\ 267\\ 154\\ 1495\\ 012\\ 141\\ 012\\ 062\\ 226*\\ 1252\\ \end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioiss Coccidiosis Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Common cold Compound fracture Concussions Conjunctiva diseases, viral Conjunctivitis, unknown causal agent	1831         1261         0319         2122         122*         1229         1220         2242         012         182*         1826         1823         1821         1824         1829         1820         242         241         3134         1912	Dandruff Deafness, hearing loss or impairment Decapitation Decrify fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, n.e.c. Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease Diabetes
$\begin{array}{c} 131\\1422\\1897\\422\\13^*\\139\\130\\159\\232\\1891\\1451\\244\\269\\424\\141\\267\\154\\1495\\012\\141\\012\\062\\226^*\\1252\\2262\\\end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioidomycosis Coccidioisis Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Common cold Compound fracture Concussions Conjunctiva diseases, viral Conjunctivitis, unknown causal agent Conjunctivitis, viral	1831         1261         0319         2122         122*         1229         1220         2242         012         182*         1826         1823         1821         1824         1829         1820         242         241         3134         1912         4179	Dandruff Deafness, hearing loss or impairment Decapitation Decrify fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, irritant Dermatitis, n.e.c. Dermatitis, unspecified Dermatophytosis Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease Diabetes Difficulty in swallowing
$\begin{array}{c} 131\\ 1422\\ 1897\\ 422\\ 13*\\ 139\\ 130\\ 159\\ 232\\ 1891\\ 1451\\ 244\\ 269\\ 424\\ 141\\ 267\\ 154\\ 1495\\ 012\\ 141\\ 012\\ 062\\ 226*\\ 1252\\ 2262\\ 1252\\ \end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioidomycosis Coccidioids Coccidioids Con lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Common cold Compound fracture Concussions Conjunctivitis, unknown causal agent Conjunctivitis, viral Conjunctivitis, viral	1831         1261         0319         2122         122         1229         1220         2242         012         182*         1826         1823         1821         1824         1829         1820         242         241         3134         1912         4179         417*         15*	Dandruff Deafness, hearing loss or impairment Decapitation Decrify fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, irritant Dermatitis, n.e.c. Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatomycosis Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease Diabetes Difficulty in swallowing Digestive and urinary system symptoms
$\begin{array}{c} 131\\1422\\1897\\422\\13^*\\139\\130\\159\\232\\1891\\1451\\244\\269\\424\\141\\267\\154\\1495\\012\\141\\012\\062\\226^*\\1252\\2262\\\end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidiosis Coccidiosis Coccidiosis Cocidiosis Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Common cold Compound fracture Concussions Conjunctivitis, unknown causal agent Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral	1831         1261         0319         2122         122*         1229         1220         2242         012         182*         1820         242         241         3134         1912         4179         417*	Dandruff Deafness, hearing loss or impairment Decapitation Decrify fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, irritant Dermatitis, n.e.c. Dermatitis, unspecified Dermatophytosis Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease Diabetes Difficulty in swallowing
$\begin{array}{c} 131\\ 1422\\ 1897\\ 422\\ 13*\\ 139\\ 130\\ 159\\ 232\\ 1891\\ 1451\\ 244\\ 269\\ 424\\ 141\\ 267\\ 154\\ 1495\\ 012\\ 141\\ 012\\ 062\\ 226*\\ 1252\\ 2262\\ 1252\\ 3112\\ 332\\ \end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioiss Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Common cold Compound fracture Conjunctivitis, unknown causal agent Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Connective and other soft tissue cancer Connective and other soft tissue neoplasms and tumors of unknown properties	1831         1261         0319         2122         122         122         1229         1220         2242         012         182*         1826         1823         1821         1824         1829         1820         242         241         3134         1912         4179         417*         15*         159	Dandruff Deafness, hearing loss or impairment Decapitation Deerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, unspecified Dermatomycosis Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease Diabetes Difficulty in swallowing Digestive and urinary system symptoms Digestive system diseases and disorders, n.e.c.
$\begin{array}{c} 131\\ 1422\\ 1897\\ 422\\ 13*\\ 139\\ 130\\ 159\\ 232\\ 1891\\ 1451\\ 244\\ 269\\ 424\\ 141\\ 267\\ 154\\ 1495\\ 012\\ 141\\ 012\\ 062\\ 226*\\ 1252\\ 2262\\ 1252\\ 3112\\ \end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioidomycosis Coccidioids Coin lesion or shadow of lung Cold, common Colitis, infectious Collitis, noninfectious Collapsed lung Comminuted fracture Compound fracture Compound fracture Conjunctivitis, unknown causal agent Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Connective and other soft tissue cancer Connective and other soft tissue neoplasms and tumors of unknown properties Connective tissue and Musculoskeletal	1831         1261         0319         2122         122         1229         1220         2242         012         182*         1826         1823         1821         1824         1829         1820         242         241         3134         1912         4179         417*         15*	Dandruff Deafness, hearing loss or impairment Decapitation Decerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatomycosis Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease Diabetes Difficulty in swallowing Digestive and urinary system symptoms Digestive system diseases and disorders, n.e.c. Digestive system diseases and disorders, n.e.c.
$\begin{array}{c} 131\\ 1422\\ 1897\\ 422\\ 13*\\ 139\\ 130\\ 159\\ 232\\ 1891\\ 1451\\ 244\\ 269\\ 424\\ 141\\ 267\\ 154\\ 1495\\ 012\\ 141\\ 012\\ 062\\ 226*\\ 1252\\ 2262\\ 1252\\ 3112\\ 332\\ \end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioiss Coin lesion or shadow of lung Cold, common Colitis, infectious Collapsed lung Comminuted fracture Common cold Compound fracture Conjunctivitis, unknown causal agent Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Connective and other soft tissue cancer Connective and other soft tissue neoplasms and tumors of unknown properties	1831         1261         0319         2122         122*         1229         1220         2242         012         182*         1826         1823         1821         1822         242         241         3134         1912         417*         15*         150	Dandruff Deafness, hearing loss or impairment Decapitation Decerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, unspecified Dermatomycosis Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease Diabetes Difficulty in swallowing Digestive and urinary system symptoms Digestive system diseases and disorders, n.e.c. Digestive system diseases and disorders, unspecified
$\begin{array}{c} 131\\ 1422\\ 1897\\ 422\\ 13*\\ 139\\ 130\\ 159\\ 232\\ 1891\\ 1451\\ 244\\ 269\\ 424\\ 141\\ 267\\ 154\\ 1495\\ 012\\ 141\\ 012\\ 062\\ 226*\\ 1252\\ 2262\\ 1252\\ 3112\\ 332\\ \end{array}$	allied conditions, n.e.c. Chronic rheumatic heart disease Chronic sinusitis Chronic skin ulcers Chyluria Circulatory system diseases Circulatory system diseases, n.e.c. Circulatory system diseases, unspecified Cirrhosis, liver Classic typhus Clavus Coal workers' pneumoconiosis (including anthracosis, black lung, miner's asthma) Coccidioidomycosis Coccidioidomycosis Coccidioids Coin lesion or shadow of lung Cold, common Colitis, infectious Collitis, noninfectious Collapsed lung Comminuted fracture Compound fracture Compound fracture Conjunctivitis, unknown causal agent Conjunctivitis, viral Conjunctivitis, viral Conjunctivitis, viral Connective and other soft tissue cancer Connective and other soft tissue neoplasms and tumors of unknown properties Connective tissue and Musculoskeletal	1831         1261         0319         2122         122         122         1229         1220         2242         012         182*         1826         1823         1821         1824         1829         1820         242         241         3134         1912         4179         417*         15*         159	Dandruff Deafness, hearing loss or impairment Decapitation Decerfly fever Degenerative diseases of the central nervous system Degenerative diseases of the central nervous system, n.e.c. Degenerative diseases of the central nervous system, unspecified Dengue Depressed fracture Dermatitis Dermatitis due to substances taken internally Dermatitis, allergic Dermatitis, atopic Dermatitis, n.e.c. Dermatitis, n.e.c. Dermatitis, unspecified Dermatitis, unspecified Dermatitis, unspecified Dermatomycosis Dermatophytosis (including athlete's foot, tinea) Di Guglielmo's disease Diabetes Difficulty in swallowing Digestive and urinary system symptoms Digestive system diseases and disorders, n.e.c. Digestive system diseases and disorders, n.e.c.

1912	Diseases and disorders of other endocrine
	glands
163*	Diseases and disorders of the genital tract
1639	Diseases and disorders of the genital tract,
1 (20)	n.e.c.
1630	Diseases and disorders of the genital tract,
1011	unspecified
1911 137*	Diseases and disorders of thyroid gland
137*	Diseases of arteries, arterioles, capillaries
1379	Diseases of arteries, arterioles, capillaries, n.e.c.
1370	Diseases of arteries, arterioles, capillaries,
1070	unspecified
119	Diseases of blood and blood forming organs,
	n.e.c.
152	Diseases of esophagus, stomach, duodenum
1894	Diseases of hair and hair follicles (including
10.4%	folliculitis)
134*	Diseases of pulmonary circulation
1349 1340	Diseases of pulmonary circulation, n.e.c.
1540	Diseases of pulmonary circulation, unspecified
184*	Diseases of sebaceous glands
1849	Diseases of sebaceous glands, n.e.c.
1840	Diseases of sebaceous glands, unspecified
11*	Diseases of the blood and blood forming
	organs
110	Diseases of the blood and blood forming
	organs, unspecified
1893	Diseases of the nail (including ingrowing nail)
138*	Diseases of the veins, lymphatics
1389 1380	Diseases of the veins, lymphatics, n.e.c.
1360	Diseases of the veins, lymphatics,
011	unspecified Dislocations
164	Disorders of breast
1269	Disorders of ear, mastoid process, and
	hearing, n.e.c.
1895	Disorders of sweat glands (including prickly
	heat)
126*	Disorders of the ear, mastoid process,
1260	hearing
1260	Disorders of the ear, mastoid process,
125*	hearing, unspecified Disorders of the eye, adnexa, vision
1259	Disorders of the eye, adnexa, vision, n.e.c.
1250	Disorders of the eye, adnexa, vision,
	unspecified
124*	Disorders of the peripheral nervous system
1240	Disorders of the peripheral nervous system,
10*	unspecified
18*	Disorders of the skin and subcutaneous
18*	tissue Disorders of the skin and subcutaneous
10.	tissue
180	Disorders of the skin and subcutaneous
100	tissue, unspecified
4139	Disturbances of skin sensation
0733	Divers' palsy
155	Diverticula, intestinal
014	Division of nerve
4114	Dizziness
032	Dog bite
172*	Dorsopathies
1729 1720	Dorsopathies, n.e.c.
256	Dorsopathies, unspecified Dracontiasis
4131	Dropsy
092	Drownings
152	Duodenal ulcer

152	Duodenitis
152	Duodenum, esophagus, stomach diseases
268	Dysentery
4179	Dysphagia/difficulty in swallowing
4179	Dysuria
	E
4122	Earache
2131	Early syphilis
253	Echinococcosis
4131	Edema (including dropsy)
0724	Edema, heat
1493	Edema, pulmonary
073*	Effects of air pressure
0739	Effects of air pressure, n.e.c.
0730	Effects of air pressure, unspecified
07*	Effects of environmental conditions
079 070	Effects of environmental conditions, n.e.c. Effects of environmental conditions, unspecified
072*	Effects of heat and light
0729	Effects of heat and light, n.e.c.
0720	Effects of heat and light, unspecified
071*	Effects of reduced temperature
0719	Effects of reduced temperature, n.e.c.
0710	Effects of reduced temperature, unspecified
093	Electric shocks
052 425 093	Electrical burns Electrocardiogram (ECG, EKG), abnormal results Electrocutions, electric shocks
425	Electroencephalogram (EEG), abnormal
425	results
012	Electroretinogram (ERG), abnormal results
037 0962 1379	Elevated fracture Embedded foreign body Embolism, air or fattraumatic Embolism, arterialnontraumatic
1389	Embolism, venousnontraumatic
1442	Empysema
1499	Empyema
1211	Encombalitic
2243 1359 191*	Encephalitis Encephalitis, viral Endocarditis, acute and subacute Endocrine, nutritional, metabolic, and
1919 1910	immunity disorders Endocrine, nutritional, metabolic, and immunity disorders, n.e.c. Endocrine, nutritional, metabolic, and
1912 4153 269	immunity disorders, unspecified Endrocrine gland diseases and disorders Enlargement of lymph nodes Enteritis, infectious
154	Enteritis, noninfectious
259	Enterobiasis
035	Enucleations
07* 070	Environmental conditions effects Environmental conditions, effects of- -unspecified Endemia turus
232	Epidemic typus
1239	Epilepsy
4149	Epistaxis/nosebleed
2194	Erysipelas
2129	Erysipeloid of Rosenbach
0719	Erythema pernio
1831	Erythematosquamous dermatosis (including
3134 1539	dandruff, parakeratosis, pityriasis) Erythremic myelosis Esophageal hernia

152 115 4119	Esophagus, stomach, duodenum diseases Evan's syndrome Evangesive superting	012	FxFractures, traumatic
1444	Excessive sweating Extrinsic allergic alveolitis and pneumonitis	G	
1443	(including farmers' lung, bagassosis) Extrinsic asthma	1735	Ganglion/cystic tumor
4123	Eye strain	4152	Gangrene
125*	Eye, adnexa, vision disorders	152	Gastric ulcer
	<b>F</b>	152 152	Gastritis Gastrojejunal ulcer
	F	411*	General symptoms
4111	Fainting	4119 4110	General symptoms, n.e.c. General symptoms, unspecified
1444	Farmers' lung	163*	Genital tract diseases and disorders
0962 018	Fat embolism, traumatic Fatal back fracture	16* 169	Genitourinary system diseases and disorders Genitourinary system diseases and
094	Fatal crushing injury to trunkabdomen,		disorders, n.e.c.
018	chest, or pelvis Fatal neck fracture	160	Genitourinary system diseases and disorders, unspecified
094	Fatal rib fracture	2237	German measles/rubella
068 0723	Fatal skull fracture	269 2125	Giardiasis Glanders
4113	Fatigue, heat Fatiguenot heat related	1257	Glaucoma
3212	Fatty tumor (lipoma)	1911	Goiter, toxic and nontoxic
1539 1461	Femoral hernia Fever, cotton-mill	2134 1379	Gonorrhea and other gonococcal infections Goodpasture's syndrome
2122	Fever, Deerfly	1919	Gout
1491 1462	Fever, Humidifier Fever, Metal fume	1919 1459	Gouty arthropathy Graphic fibrosis
2299	Fever, Miliary	012	Greenstick fracture
1461 1461	Fever, Mill	036	Gunshot wounds see code descriptions for
239	Fever, Monday Fever, Oroya	031*	exceptions Gunshot wounds-nonfatal amputation
2293	Fever, Parrot	013	Gunshot wounds-nonfatal severed spinal cord
2312 2122	Fever, Q Fever, Rabbit		
2127	Fever, Rat-bite		Н
2127			
2311	Fever, Spotted	4119	Hallucinations
2311 2141 2299	Fever, Spotted Fever, Swamp Fever, Sweating	4119 414*	Hallucinations Head and neck symptoms
2311 2141 2299 2314	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench	414* 4141	Head and neck symptoms Headache, except migraine
2311 2141 2299 2314 2241 262	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid	414* 4141 1261 1331	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack
2311 2141 2299 2314 2241 262 256	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis	414* 4141 1261 1331 4151	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified
2311 2141 2299 2314 2241 262 256 0311 05*	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns	414* 4141 1261 1331	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and
2311 2141 2299 2314 2241 262 256 0311 05* 012	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture	414* 4141 1261 1331 4151 133* 1353	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections	414* 4141 1261 1331 4151 133*	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor	414* 4141 1261 1331 4151 133* 1353 1352 4159 4159	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133 1894	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis	414* 4141 1261 1331 4151 133* 1353 1352 4159 4159 4159 4159 4172 072*	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133 1894 265 263	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, salmonella	414* 4141 1261 1331 4151 133* 1353 1352 4159 4159 4159 4159 4172 072* 0728	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple
2311 2141 2299 2314 2241 256 0311 05* 012 094 252 4133 1894 265 263 265	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, salmonella Food poisoning, staphylococcal	414* 4141 1261 1331 4151 133* 1353 1352 4159 4159 4159 4159 4172 072* 0728 0729	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, nultiple Heat and light effects, n.e.c.
2311 2141 2299 2314 2241 256 0311 05* 012 094 252 4133 1894 265 263 265 255 2297	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease	414* 4141 1261 1331 4151 133* 1353 1352 4159 4159 4159 4172 072* 0728 0729 0720 0721	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy
2311 2141 2299 2314 2241 256 0311 05* 012 094 252 4133 1894 265 263 265 255 2297 044	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips)	414* 4141 1261 1331 4151 133* 1353 1352 4159 4159 4159 4159 4172 072* 0728 0729 0720 0721 053	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133 1894 265 263 265 265 265 2297 044 037 044	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodyembedded Foreign bodyno depth indicated	414* 4141 1261 1331 4151 133* 1353 1352 4159 4159 4159 4159 4172 072* 0728 0729 0720 0721 053 0724 0729	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133 1894 265 263 265 265 263 265 2297 044 037 044 2141	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodyembedded Foreign bodyno depth indicated Fort Bragg fever	$\begin{array}{c} 414^{*} \\ 4141 \\ 1261 \\ 1331 \\ 4151 \\ 133^{*} \\ 1353 \\ 1353 \\ 1352 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4172 \\ 072^{*} \\ 0728 \\ 0729 \\ 0720 \\ 0721 \\ 053 \\ 0724 \\ 0729 \\ 0723 \\ \end{array}$	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartsounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion Heat fatigue
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133 1894 265 263 265 255 2297 044 037 044 2141 011	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodyembedded Foreign bodymo depth indicated Fort Bragg fever Fractured cartilage	$\begin{array}{c} 414^{*} \\ 4141 \\ 1261 \\ 1331 \\ 4151 \\ 133^{*} \\ 1353 \\ 1352 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4172 \\ 072^{*} \\ 0728 \\ 0729 \\ 0720 \\ 0721 \\ 053 \\ 0724 \\ 0729 \\ 0723 \\ 0721 \\ 0$	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion
2311 2141 2299 2314 262 256 0311 05* 012 094 252 4133 1894 265 263 265 255 2297 044 037 044 2141 011 1749 1749	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodymo depth indicated Fort Bragg fever Fractured cartilage Fractures, pathological Fractures, spontaneous	$\begin{array}{c} 414^{*} \\ 4141 \\ 1261 \\ 1331 \\ 4151 \\ 133^{*} \\ 1353 \\ 1352 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4172 \\ 072^{*} \\ 0728 \\ 0729 \\ 0720 \\ 0721 \\ 053 \\ 0724 \\ 0729 \\ 0723 \\ 0721 \\ 0721 \\ 0721 \\ 0722 \\ 072 $	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion Heat fatigue Heat stroke Heat syncope
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133 1894 265 265 265 265 265 265 265 265 265 265	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodyno depth indicated Fort Bragg fever Fractured cartilage Fractures, pathological Fractures, spontaneous Fractures, traumatic	$\begin{array}{c} 414^{*} \\ 4141 \\ 1261 \\ 1331 \\ 4151 \\ 133^{*} \\ 1353 \\ 1352 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4172 \\ 0728 \\ 0729 \\ 0720 \\ 0721 \\ 053 \\ 0724 \\ 0729 \\ 0723 \\ 0721 \\ 0721 \\ 0722 \\ 3134 \\ 25^{*} \end{array}$	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion Heat fatigue Heat stroke Heat syncope Heilmever-Schoner disease
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133 1894 265 263 265 255 2297 044 037 044 2141 011 1749 1749 012 083 084	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodyembedded Foreign bodyno depth indicated Fort Bragg fever Fractured cartilage Fractures, pathological Fractures, spontaneous Fractures, traumatic Fractures and burns Fractures and other injuries	$\begin{array}{c} 414^{*} \\ 4141 \\ 1261 \\ 1331 \\ 4151 \\ 133^{*} \\ 1353 \\ 1352 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4172 \\ 072^{*} \\ 0728 \\ 0729 \\ 0720 \\ 0721 \\ 053 \\ 0724 \\ 0729 \\ 0723 \\ 0721 \\ 0721 \\ 0721 \\ 0722 \\ 3134 \\ 25^{*} \\ 259 \end{array}$	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion Heat fatigue Heat stroke Heat syncope Heilmeyer-Schoner disease Helminthiases, n.e.c.
2311 2141 2299 2314 2241 262 256 0311 05* 012 094 252 4133 1894 265 263 265 255 2297 044 037 044 2141 011 1749 1749 012 083 084 4173	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodyembedded Foreign bodyno depth indicated Fort Bragg fever Fractured cartilage Fractures, pathological Fractures, pontaneous Fractures, traumatic Fractures and burns Fractures and other injuries Frequency of urination and polyuria	$\begin{array}{c} 414^{*} \\ 4141 \\ 1261 \\ 1331 \\ 4151 \\ 133^{*} \\ 1353 \\ 1352 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4172 \\ 0728 \\ 0729 \\ 0720 \\ 0721 \\ 0721 \\ 053 \\ 0724 \\ 0729 \\ 0723 \\ 0721 \\ 0721 \\ 0722 \\ 3134 \\ 25^{*} \\ 259 \\ 250 \end{array}$	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, nultiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion Heat fatigue Heat stroke Heat syncope Heilmeyer-Schoner disease Helminthiases, n.e.c. Helminthiases, unspecified
2311 2141 2299 2314 2241 262 256 0311 05* 094 252 4133 1894 265 263 265 255 2297 044 037 044 2141 011 1749 1749 012 083 084 4173 042 045	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodymbedded Foreign bodyno depth indicated Foreign bodyno depth indicated Fractures, pathological Fractures, spontaneous Fractures, traumatic Fractures and burns Fractures and other injuries Frequency of urination and polyuria Friction blisters Friction burns	$\begin{array}{c} 414^{*} \\ 4141 \\ 1261 \\ 1331 \\ 4151 \\ 133^{*} \\ 1353 \\ 1352 \\ 4159 \\ 4159 \\ 4159 \\ 4159 \\ 4172 \\ 072^{*} \\ 0728 \\ 0729 \\ 0720 \\ 0721 \\ 053 \\ 0724 \\ 0729 \\ 0723 \\ 0721 \\ 0721 \\ 0721 \\ 0722 \\ 3134 \\ 25^{*} \\ 259 \end{array}$	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion Heat fatigue Heat stroke Heat stroke Heat stroke Helminthiases, n.e.c. Helminthiases, n.e.c. Helminthiases, n.e.c. Helminthiases, n.e.c. Helminthiases, n.e.c. Helminthiases, n.e.c. Helminthiases, n.e.c.
2311 2141 2299 2314 262 256 0311 05* 094 252 4133 1894 265 263 265 263 265 255 297 044 037 044 2141 011 1749 1749 012 083 084 4173 042	Fever, Spotted Fever, Swamp Fever, Sweating Fever, Trench Fever, Yellow Fevers, Typhoid and Paratyphoid Filarial infection and dracontiasis Fingertip amputation First degree burns Fissured fracture Fistula, traumatic Fluke infections Flushing and pallor Folliulitis Food poisoning, botulism Food poisoning, staphylococcal Food poisoning, staphylococcal Food poisoning, trichinosis Foot and mouth disease Foreign bodies (superficial splinters, chips) Foreign bodyembedded Foreign bodyno depth indicated Fort Bragg fever Fractured cartilage Fractures, pathological Fractures, spontaneous Fractures and burns Fractures and other injuries Frequency of urination and polyuria Friction blisters	$\begin{array}{c} 414^*\\ 4141\\ 1261\\ 1331\\ 4151\\ 133^*\\ 1353\\ 1353\\ 1352\\ 4159\\ 4159\\ 4159\\ 4159\\ 4159\\ 4172\\ 0728\\ 0729\\ 0720\\ 0721\\ 0721\\ 053\\ 0724\\ 0729\\ 0723\\ 0721\\ 0721\\ 0722\\ 3134\\ 25^*\\ 259\\ 250\\ 3291\\ \end{array}$	Head and neck symptoms Headache, except migraine Hearing loss or impairment, deafness Heart attack Heart beat, rapidunspecified Heart disease, ischemic Heart disease, ill-defined descriptions and complications Heart failure Heart murmurs Heart sounds, abnormal Heartburn Heat and light effects Heat and light effects, multiple Heat and light effects, n.e.c. Heat and light effects, n.e.c. Heat and light effects, unspecified Heat apoplexy Heat burns, scalds Heat edema Heat exhaustion Heat fatigue Heat stroke Heat syncope Heilmeyer-Schoner disease Helminthiases, n.e.c. Helminthiases, n.e.c. Helminthiases, unspecified Hemangioma and lymphangiomaany site

100A	Homotoma arterial	1331	Inforction of mycordium
094 313*	Hematoma, arterial Hematopoietic and lymphatic tissue	1331	Infarction of mycardium Infarction of ventricle
515.	neonlasma and tumora, malignent		
422	neoplasms and tumors, malignant	181*	Infections of the skin and subcutaneous
422	Hemoglobinuria	1010	tissue
111	Hemolytic anemianon-autoimmune	1819	Infections of the skin and subcutaneous
111	Hemolytic-uremic syndrome	1010	tissue, n.e.c.
4162	Hemoptysis (cough with hemorrhage)	1810	Infections of the skin and subcutaneous
061	Hemorrhage, cerebraltraumatic		tissue, unspecified
115	Hemorrhagic conditionsother	2*	Infectious and Parasitic Diseases
2244	Hemorrhagic fever	20	Infectious and parasitic diseases, unspecified
1382	Hemorrhoids	26*	Infectious diseases peculiar to the intestines
5*	Hepatitis, infectious	269	Infectious diseases peculiar to the intestines,
2259	Hepatitis, non Type A or Type B viral		n.e.c.
156	Hepatitis, noninfective toxic	260	Infectious diseases peculiar to the intestines,
2251	Hepatitis, Type A viral	200	unspecified
2252	Hepatitis, Type B viral	269	Infectious enteritis
2250	Hepatitis, viralunspecified	225*	Infectious hepatitis
419	Hopetomogely	2251	
153*	Hepatomegaly	2295	Infectious hepatitis, type A viral
	Hernia		Infectious mononucleosis
1539	Hernia, esophageal	1631	Infertility
1539	Hernia, femoral	1253	Inflammation except conjunctivitis (including
1532	Hernia, hiatal	1010	ophthalmia, iritis, chalazion)
1531	Hernia, inguinal	1242	Inflammatory and toxic neuropathy, toxic
1539	Hernia, n.e.c.		polyneuropathy
1539	Hernia, paraesophageal	121*	Inflammatory diseases of the central nervous
1531	Hernia, scrotal		system
153*	Hernia, strangulated	1219	Inflammatory diseases of the central nervous
1539	Hernia, umbilical		system, n.e.c.
1530	Hernia, unspecified	1210	Inflammatory diseases of the central nervous
1533	Hernia, ventral	1210	system, unspecified
1231	Herniated brain	1432	Influenza
011	Herniated disc	1893	Ingrowing nail
2235		1531	
	Herpes simplex		Inguinal hernia
2234	Herpes zoster	029	Injuries to muscles, tendons, ligaments,
1532	Hiatal hernia	0.22	joints, etc., n.e.c.
426	Histological and immunological studies,	032	Insect bitenonvenomous
	abnormal findings	413*	Integumentary tissue symptoms
245	Histoplasmosis	094	Internal injuries
2219	HIV infection, n.e.c.	094	Internal injuries to organs and blood vessels
2210	HIV infection, unspecified		of the trunk
1898	Hives, urticaria	155	Intestinal abscess
3132	Hodgkin's disease	155	Intestinal diverticula
221*	Human immunodeficiency virus (HIV)	155	Intestinal or peritoneum diseases-other
	infection	258	Intestinal parasitism, unspecified
2210	Human immunodeficiency virus (HIV)	1219	Intracranial abscessnontraumatic
2210	infection, unspecified	06*	Intracranial injuries
1491	Humidifier fever	086	Intracranial injuries and injuries to internal
0972		080	Intracranial injuries and injuries to internal
	Hurt back	068	organs
0973	Hurt, soreness, pain, except the back-	LIDDX	
		000	Intracranial injuries, multiple
1 (22)	-traumatic	069	Intracranial injuries, n.e.c.
1629	-traumatic Hydronephrosis	069 060	Intracranial injuries, n.e.c. Intracranial injuries, unspecified
4119	-traumatic Hydronephrosis Hyperhidrosis	069 060 1219	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis
4119 132	-traumatic Hydronephrosis Hyperhidrosis Hypertension	069 060 1219 1219	Intracranial injuries, n.e.c. Intracranial injuries, unspecified
4119 132 132	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease	069 060 1219 1219 1219	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic
4119 132 132 4161	-traumatic Hydronephrosis Hyperhidrosis Hypertension	069 060 1219 1219	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma
4119 132 132 4161	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation	069 060 1219 1219 1219 1219 1449	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma
4119 132 132 4161 1389	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension	069 060 1219 1219 1219 1219 1449 1253	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia
4119 132 132 4161	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation	069 060 1219 1219 1219 1449 1253 1824	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis
4119 132 132 4161 1389	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia	069 060 1219 1219 1219 1219 1449 1253	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart
4119 132 132 4161 1389	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension	069 060 1219 1219 1219 1449 1253 1824 133*	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack
4119 132 132 4161 1389	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia	069 060 1219 1219 1219 1449 1253 1824 133*	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c.
4119 132 132 4161 1389 0712	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia	069 060 1219 1219 1219 1449 1253 1824 133*	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack
4119 132 132 4161 1389 0712	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia I Ictus solaris	069 060 1219 1219 1219 1449 1253 1824 133*	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c.
4119 132 132 4161 1389 0712 0721 154	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia I Ctus solaris Ileitis	069 060 1219 1219 1219 1449 1253 1824 133*	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c. Ischemic heart disease, unspecified
4119 132 132 4161 1389 0712	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia I tctus solaris Ileitis Ill-defined descriptions and complications of	069 060 1219 1219 1219 1449 1253 1824 133*	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c.
4119 132 132 4161 1389 0712 0721 154 1353	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia Ictus solaris Ileitis Ill-defined descriptions and complications of heart disease	069 060 1219 1219 1449 1253 1824 133* 1339 1330	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c. Ischemic heart disease, unspecified J
4119 132 132 4161 1389 0712 0721 154	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia Ictus solaris Ileitis Ill-defined descriptions and complications of heart disease Immunological and histological studies,	069 060 1219 1219 1219 1449 1253 1824 133* 1339 1330	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Irritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c. Ischemic heart disease, unspecified J Jaundice, unspecified
4119 132 132 4161 1389 0712 0721 154 1353 426	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia Ictus solaris Ileitis Ill-defined descriptions and complications of heart disease Immunological and histological studies, abnormal findings	069 060 1219 1219 1219 1449 1253 1824 133* 1339 1330 4139 151	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c. Ischemic heart disease, unspecified Jaundice, unspecified Jaws, oral cavity, salivary glands diseases
4119 132 132 4161 1389 0712 0721 154 1353 426 012	-traumatic Hydronephrosis Hypertension Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia Ictus solaris Ileitis Ill-defined descriptions and complications of heart disease Immunological and histological studies, abnormal findings Impacted fracture	069 060 1219 1219 1219 1449 1253 1824 133* 1339 1330 4139 151 295	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Irritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c. Ischemic heart disease, unspecified Jaundice, unspecified Jaws, oral cavity, salivary glands diseases Jigger disease
4119 132 132 4161 1389 0712 0721 154 1353 426 012 037	-traumatic Hydronephrosis Hypertension Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia Ictus solaris Ileitis Ill-defined descriptions and complications of heart disease Immunological and histological studies, abnormal findings Impacted fracture Impaling wounds	069 060 1219 1219 1219 1449 1253 1824 133* 1339 1330 4139 151 295 5214	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c. Ischemic heart disease, unspecified Jaundice, unspecified Jaws, oral cavity, salivary glands diseases Jigger disease Job-related stress
4119 132 132 4161 1389 0712 0721 154 1353 426 012 037 1814	-traumatic Hydronephrosis Hyperhidrosis Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia Ictus solaris Ileitis Ill-defined descriptions and complications of heart disease Immunological and histological studies, abnormal findings Impacted fracture Impaling wounds Impetigo	069 060 1219 1219 1219 1449 1253 1824 133* 1339 1330 4139 151 295	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Irritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c. Ischemic heart disease, unspecified Jaundice, unspecified Jaws, oral cavity, salivary glands diseases Jigger disease
4119 132 132 4161 1389 0712 0721 154 1353 426 012 037	-traumatic Hydronephrosis Hypertension Hypertension Hypertensive disease Hyperventilation Hypotension Hypothermia Ictus solaris Ileitis Ill-defined descriptions and complications of heart disease Immunological and histological studies, abnormal findings Impacted fracture Impaling wounds	069 060 1219 1219 1219 1449 1253 1824 133* 1339 1330 4139 151 295 5214	Intracranial injuries, n.e.c. Intracranial injuries, unspecified Intracranial venous sinuses phlebitis Intracranial venous sinuses thrombophlebitis Intraspinal abscessnontraumatic Intrinsic asthma Iritis, chalazion, ophthalmia Irritant dermatitis Ischemic heart disease, including heart attack Ischemic heart disease, n.e.c. Ischemic heart disease, unspecified Jaundice, unspecified Jaws, oral cavity, salivary glands diseases Jigger disease Job-related stress

02*	Joint injuriestraumatic	31*	Malignant neoplasms and tumors (cancers, carcinomas, sarcomas)
	К	311*	Malignant neoplasms and tumors of bone or connective tissue
3133	Kahler's disease	3110	Malignant neoplasms and tumors of bone or
1842	Keratin	313*	connective tissue, unspecified Malignant neoplasms and tumors of
1253 1259	Keratitis Keratoconjunctivitis, ultraviolet	3130	lymphatic and hematopoietic tissue Malignant neoplasms and tumors of
1892 113	Keratoderma, acquired Kostmann's syndrome		lymphatic and hematopoietic tissue,
1341	Kyphoscoliotic heart disease.	3139	unspecified Malignant neoplasms and tumors of
		319	lymphatic and hematopoietic tissue, n.e.c. Malignant neoplasms and tumors of other
	L		sites
034	Lacerations	312*	Malignant neoplasms and tumors of the skin
034	Lacerations of tendons in open wounds	3120	Malignant neoplasms and tumors of the skin, unspecified
4129	Lack of coordination	424	Mammogram, abnormal results
141	Laryngitisacute	012	March fracture
1422	Laryngitischronic	141	Masopharyngitisacute
1422	Laryngotracheitischronic	164	Mastitis of the breast
0959	Lead poisoning	1264	Mastoiditis
295 1433	Leech infestation	2236	Measles
234	Legionnaires' disease Leishmaniasis	1249	Median, ulnar, and radial nerves, lesion-
2191	Leprosy	031*	-nontraumatic Medical amputations due to irreparable
2141	Leptospirosis	031	Medical amputations due to irreparable traumatic injuries
014	Lesion in continuitynerve	3121	Melanoma of the skin (melanocarcinoma)
013	Lesion of spinal cord	2126	Melioidosis
1249	Lesion of the median, ulnar, and radial	4129	Meningismus
	nerves, nontraumatic	1212	Meningitis
3134	Leukemias	2249	Meningitis due to arthropod-borne virus
1836	Lichen	2223	Meningitis due to enterovirus
021	Ligament avulsion, hemarthrosis, or rupture	2141	Meningititis due to leptospira
02* 0728	Ligament injuriestraumatic Light and heat effects, multiple	2223	Meningitis, abacterial
0728	Light and heat effects, n.e.c.	2223 2223	Meningitis, aseptic
0720	Light and heat effects, unspecified	2225 2195	Meningitis, viral Meningococcal infection
093	Lightning shock	520	Mental disorder or syndrome, unspecified
012	Linear fracture	5221	Mental disorder, substance-induced
3212	Lipoma (fatty tumor)	52*	Mental disorders or syndromes
159	Liver cirrhosis	529	Mental disorders or syndromes, n.e.c.
0722	Loss of consciousness associated with heat	5220	Mental disorders, organic (neurotic or
4111	Loss of consciousnessno reference to heat	1.1.0	psychotic), unspecified
4111 4142	Loss of consciousnessnot heat related	1462	Metal fume fever
232	Loss of voice, voice disturbances Louse or flea borne typhus	114 1232	Methemoglobinemia Migraine
0972	Low back pain	2299	Miliary fever
1255	Low vision, blindnessnontraumatic	2113	Miliary fever Miliary tuberculosis
1722	Lumbago	1461	Mill fever
4153	Lumph node enlargement	1632	Miscarriage, spontaneous abortion
424	Lung coin lesion	294	Mites (Acariasis)
424	Lung shadow	2299	Molluscum contagiosum
237	Lyme disease	1461	Monday fever
119 3291	Lymphadenitis, chronic	3134	Monocyctic leukemia
313*	Lymphangiomaany site Lymphatic and hematopoietic tissue	2295 427	Mononucleosis, infectious Multiple abnormal findings
515	neoplasms and tumors, malignant	5218	Multiple anxiety, stress, neurotic disorders
138*	Lymphatics, vein diseases	3298	Multiple benign neoplasms and tumors of
3134	Lymphoid leukemia	5270	other sites
3131	Lymphosarcoma and reticulosarcoma (lymphoma)	3218	Multiple benign neoplasms of bone,
		058	connective tissue, and skin Multiple burns
	Μ	481	Multiple chemical sensitivity
295	Maggot infestations	8	MULTIPLE DISEASES, CONDITIONS, AND
4113	Maggot infestations Malaise and fatigue	0729	DISORDERS Multiple effects of air pressure
233	Malaria	0738 078	Multiple effects of air pressure Multiple effects of environmental conditions
310	Malignant neoplasms and tumors (cancers, carcinomas, and sarcomas), unspecified	0728	Multiple effects of heat and light
1	caremonius, and suconius), unspectified		

0718	Multiple effects of reduced temperature
4118	Multiple general symptoms
068	Multiple intracranial injuries
3118	Multiple malignant neoplasms and tumors of
3138	bone or connective tissue Multiple malignant peoplesms and tumors of
5156	Multiple malignant neoplasms and tumors of
3128	lymphatic and hematopoietic tissue Multiple malignant neoplasms and tumors of
5120	the skin
3133	Multiple myeloma
338	Multiple neoplasms and tumors of unknown
	properties
0978	Multiple nonspecified injuries and disorders
038	Multiple open wounds
5228	Multiple organic mental disordersneurotic
1000	or psychotic
1239	Multiple sclerosis
048 418	Multiple surface wounds and bruises
4158	Multiple symptoms Multiple symptoms involving cardiovascular
4150	system
4178	Multiple symptoms involving digestive or
	urinary system
4148	Multiple symptoms involving head and neck
4128	Multiple symptoms involving nervous and
41.00	musculoskeletal systems
4168	Multiple symptoms involving respiratory
4138	system and chest Multiple sumptoms involving skip and other
4156	Multiple symptoms involving skin and other integumentary tissue
48*	Multiple symptoms, signs, and ill-defined
10	conditions
489	Multiple symptoms, signs, and ill-defined
	conditions, n.e.c.
480	Multiple symptoms, signs, and ill-defined
00.00	conditions, unspecified
0968	Multiple traumatic complications
08* 080	Multiple traumatic injuries and disorders
080	Multiple traumatic injuries and disorders, unspecified
018	Multiple traumatic injuries to bones, nerves,
010	spinal cord
2292	Mumps
021	Muscle avulsion, hemarthrosis, or rupture
02*	Muscle injuriestraumatic
1249	Muscular dystrophies
412*	Musculoskeletal and nervous systems
17*	symptoms Musculoskeletal system and connective
1,	tissue diseases and disorders
170	Musculoskeletal system and connective
	tissue diseases and disorders, unspecified
179	Musculoskeletal system and connective
24*	tissue diseases and disorders, n.e.c.
24*	Mycoses
249 240	Mycoses, n.e.c. Mycoses, unspecified
240	Mycoses, unspecified Mycotic mycetomsa
3134	Myeloid leukemia
3133	Myelomatosis
1331	Myocardial infarction (heart attack)
1359	Myocarditis, acute non-toxic
1351	Myocarditis, acute toxic
422	Myoglobinuria
1243	Myoneural disorders, toxic
1736	Myositis
	N
	N
1803	Nail ingrowing

1429 Nasal polyps 141 Nasopharynitis--acute but not chronic Nasopharynitis--chronic 1422 4171 Nausea and vomiting 257 Necatoriasis 018 Neck fracture--fatal 012 Neck fracture--nonfatal 414\* Neck symptoms 339 Neoplasms and tumors of other sites of unknown properties, n.e.c. 33\* Neoplasms and tumors of unknown properties 330 Neoplasms and tumors of unknown properties, unspecified 32\* Neoplasms and tumors, benign 31\* Neoplasms and tumors, malignant 3\* NEÓPLASMS, TUMORS, AND CANCER 1611 Nephritis 161\* Nephritis, nephrotic syndrome, and nephrosis 1610 Nephritis, nephrotic syndrome, and nephrosis, unspecified Nephrosis 1613 1612 Nephrotic syndrome 014 Nerve injury, except spinal cord--traumatic 412\* Nervous and musculoskeletal systems symptoms 12\* Nervous system and sense organs diseases 129 Nervous system and sense organs diseases, n.e.c. 120 Nervous system and sense organs diseases, unspecified 122\* Nervous system degenerative diseases--central 124\* Nervous system disorders--peripheral 121\* Nervous system inflammatory diseases--central 2133 Neurosyphilis 5219 521\* Neurotic disorders, n.e.c. Neurotic disorders, stress, anxiety 5214 Neurotic reaction to stress 113 Neutropenia 3132 2259 Nodular sclerosis Non Type A or Type B viral hepatitis Non-arthropod-borne viral diseases of the 222\* central nervous system 2220 Non-arthropod-borne viral diseases of the central nervous system, unspecified 2229 Non-arthropod-borne viral diseases of the central nervous system, n.e.c. 3122 Non-melanoma skin cancer (squamous and basal cell) 4115 Non-specified allergic reaction 1252 9999 Non-viral conjunctivitis Nonclassifiable 094 Nonfatal crushing injury to trunk--abdomen, chest, or pelvis 154 Noninfectious enteritis and colitis (including ileitis) Noninfective toxic hepatitis 156 1252 Nonspecific conjunctivitis--unknown causal agent 097\* Nonspecified injuries and disorders 0979 Nonspecified injuries and disorders, n.e.c. 1339 Nontraumatic aneurysm of coronary vessels. Nontraumatic aneurysm of heart wall Nontraumatic aneurysm of pulmonary artery 1339 1349 13\* Nontraumatic aneurysm or fistula 1379 Nontraumatic arterial embolism and thrombosis

1893 Nail, ingrowing

1729	Nontraumatic backache	1429	Other diseases of upper respiratory tract,
136 139	Nontraumatic cerebral hemorrhage Nontraumatic hemorrhage of blood vessels,	1420	n.e.c. Other diseases of upper respiratory tract,
1040	n.e.c.	1.00%	unspecified
1249	Nontraumatic lesion of the median, ulnar and radial nerves	162* 1629	Other diseases of urinary system
1259	Nontraumatic retinal detachments	1629	Other diseases of urinary system, n.e.c. Other diseases of urinary system, unspecified
139	Nontraumatic rupture of blood vessels, n.e.c.	5*	OTHER DISEASES, CONDITIONS, AND
13*	Nontraumatic rupturing of blood vessels	5	DISORDERS
032	Nonvenomous animal or insect bite	59	Other diseases, conditions, and disorders,
4149	Nosebleed		n.e.c.
		123*	Other disorders of the central nervous
	0	1000	system
	<b>v</b>	1239	Other disorders of the central nervous
1369	Occlusion of cerebral arteries	1230	system, n.e.c. Other disorders of the central nervous
4174	Oliguria and anuria	1250	system, unspecified
03*	Open wounds	1249	Other disorders of the peripheral nervous
039	Open wounds, n.e.c.		system, n.e.c.
030	Open wounds, unspecified	2224	Other enterovirus diseases
1253	Ophthalmia, iritis, chalazion	1834	Other erythematous conditions
151 5222	Oral cavity, salivary glands, jaw diseases	135*	Other forms of heart disease
5222*	Organic affective syndrome Organic mental disordersneurotic or	1359 1350	Other forms of heart disease, n.e.c.
522	psychotic	1892	Other forms of heart disease, unspecified Other hypertrophic and atrophic conditions
5229	Organic mental disordersneurotic or	1072	(including acquired keratoderma)
	psychotic, n.e.c.	29*	Other infectious and parasitic diseases
5220	Organic mental disordersneurotic or	299	Other infectious and parasitic diseases, n.e.c.
	psychotic, unspecified	290	Other infectious and parasitic diseases,
2293	Ornithosis (including parrot fever,	205	unspecified
239	psittacosis) Oroya fever	295	Other infestations (including maggots,
239 4169	Orthopnea	183*	leeches, jigger disease) Other inflammatory conditions of the skin
174*	Osteomyelitis	1830	Other inflammatory conditions of the skin,
174*	Osteopathies, chondropathies, acquired	1050	unspecified
	deformities	1839	Other inflammatory conditions, n.e.c.
1749	Osteopathies, chondropathies, acquired	095*	Other poisonings and toxic effects
1740	deformities, n.e.c.	0959	Other poisonings and toxic effects, n.e.c.
1740	Osteopathies, chondropathies, acquired	0950	Other poisonings and toxic effects,
1263	deformities, unspecified Otalgia	1490	unspecified Other received on the second
429	Other abnormal findings	1490	Other respiratory diseases, unspecified Other respiratory system diseases
23*	Other arthropod-borne diseases	1499	Other respiratory system diseases, n.e.c.
239	Other arthropod-borne diseases, n.e.c.	263	Other salmonella infections
230	Other arthropod-borne diseases, unspecified	214*	Other spirochetal diseases
219*	Other bacterial diseases	2149	Other spirochetal diseases, n.e.c.
2199 2190	Other bacterial diseases, n.e.c	2140	Other spirochetal diseases, unspecified
265	Other bacterial diseases, unspecified Other bacterial food poisoning (including	419 19*	Other symptoms, n.e.c.
205	botulism and staphylococcal food poisoning)	190	Other systemic diseases and disorders Other systemic diseases and disorders,
3214	Other benign neoplasms of connective and	170	unspecified
	other soft tissue	09*	Other traumatic injuries and disorders
254	Other cestode infection (including tapeworm)	099	Other traumatic injuries and disorders, n.e.c.
089	Other combinations of traumatic injuries and	090	Other traumatic injuries and disorders,
1025	disorders, n.e.c.	252	unspecified
1825 189*	Other contact dermatitis Other diseases and disorders of the skin and	252 0731	Other trematode infections (including fluke) Otitic barotrauma
107	subcutaneous tissue	1269	Otitis externa
1890	Other diseases and disorders of the skin and	1265	Otitis media (except aero-)
	subcutaneous tissue, unspecified	1269	Otosclerosis
1899	Other diseases and disorders of the skin and		
	subcutaneous tissue, n.e.c.		Р
229*	Other diseases due to viruses and		I
2200	Chlamydiae	0072	Dain hurt correspond except the healt
2299	Other diseases due to viruses and Chlamydiae, n.e.c.	0973	Pain, hurt, soreness, except the back- -traumatic
2290	Other diseases due to viruses and	4133	Pallor and flushing
2270	Chlamydiae, unspecified	4159	Palpitations
155	Other diseases of intestines or peritoneum	159	Pancreatitis
142*	Other diseases of upper respiratory tract	112	Pancytopenia
		5213	Panic disorder

<u>.</u>			
246	Paracoccidioidomycosis	1835	Psoriasis and similar disorders
1539	Paraesophageal hernia	299	Psorospermiasis
1831	Parakeratosis	134*	Pulmonary circulation diseases
112	Paralytic (toxic) anemia	1493	Pulmonary edema
2*	PARASITIC AND INFECTIOUS DISEASES	1494	Pulmonary fibrosis, n.e.c.
258	Parasitism, intestinal-unspecified	1341	Pulmonary heart disease
262	Paratyphoid and typhoid fevers	2112	Pulmonary tuberculosis
2232	Paravaccinia	037	Punctures, except bites
1229	Parkinson's disease	115	Purpure and other homorrhagic conditions
			Purpura and other hemorrhagic conditions
2293	Parrot fever	115	Purpura, allergic
1749	Pathological fracture	1816	Pyoderma
293	Pediculosis and phthirus infestation (lice)	0721	Pyrexia, heat
152	Peptic ulcer		
1359	Pericarditis, acute		Q
174*	Periostitis		Q
124*	Peripheral nervous system disorders		
139	Peripheral venous insufficiency, n.e.c.	2312	Q fever
4179	Peristalsis	115	Qualitative platelet defects
155	Peritoneum or intestinal-other diseases of		
155	Peritonitis		n
1429	Peritonsillar abscess		R
0719	Perniosis		
141	Pharyngitisacute	2122	Rabbit fever
1422	Pharyngitischronic	2291	Rabies
1383	Phlebitis	1249	Radial median, and ulnar nerves, lesion-
1219	Phlebitis of intracranial venous sinuses	1217	-nontraumatic
1815		059	Radiation burns
	Pilonidal cyst	149*	
2144	Pinta		Radiation poisoning
1831	Pityriasis	0952	Radiation sickness
2121	Plague	2127	Rat-bite fever
2121	Plague, bubonic	1371	Raynaud's syndrome or phenomenon
2121	Plague, pneumonic	0969	Reactions to injections, unspecified-
2120	Plague, unspecified		-traumatic
1499	Pleurisy	071*	Reduced temperature effects
145*	Pneumoconioses	0718	Reduced temperature effects, multiple
1459	Pneumoconioses, n.e.c.	0719	Reduced temperature effects, n.e.c.
1450	Pneumoconioses, unspecified	0710	Reduced temperature effects, unspecified
1458	Pneumoconiosis with tuberculosis	236	Relapsing fever
299	Pneumocystosis	4179	Renal colic
1431	Pneumonia	1623	Renal failure
143*	Pneumonia, influenza	141	Respiratory infections, acute
1439	Pneumonia, influenza, n.e.c.	416*	Respiratory system and chest symptoms
1439	Draumonia, influenza, unenceified	14*	Respiratory system diseases
	Pneumonia, influenza, unspecified	140	Respiratory system diseases, unspecified
2121	Pneumonic plague	3131	Reticulosarcoma
1492	Pneumonitis, n.e.c.	3131	Reticulum cell sarcoma
146*	Pneumonopathy		
1469	Pneumonopathy, n.e.c.	1222	Reye's syndrome
1460	Pneumonopathy, unspecified	131	Rheumatic carditis
4219	Poikilocytosis	131	Rheumatic fever with heart involvement
2197	Poisoning, blood	1729	Rheumatism affecting the back
0959	Poisoning, carbon monoxide	173*	Rheumatism, except the back
265	Poisoning, food (botulism)	1739	Rheumatism, except the back, n.e.c.
263	Poisoning, food (salmonella)	1730	Rheumatism, except the back, unspecified
265	Poisoning, food (staphylococcal)	1421	Rhinitis, allergic
255	Poisoning, food (trichinosis)	249	Rhinosporidiosis
0959	Poisoning, lead	094	Rib fracturefatal
149*	Poisoning, radiation	012	Rib fracturenonfatal
2221	Poliomyelitis, acute	231*	Rickettsioses diseases
171	Polyarthritis	2319	Rickettsioses diseases, n.e.c.
119	Polycythemia	2310	Rickettsioses diseases, unspecified
4173	Polyuria	2313	Rickettsioses, tick-born
5211	Post-traumatic anxietyacute	1833	Rosacea
5211	Post traumatic anxiety - acute	1739	Rotator cuff syndrome
1895	Post-traumatic anxietychronic	2237	Rubella/German measles
1090	Prickly heat	021	
1341	Primary pulmonary hypertension	021	Rupture of joint capsule, ligament, muscle,
2111	Primary tuberculous infection	1720	or tendon
1332	Prinzmetal angina	1739	Rupture of synovium, nontraumatic
51	Prosthetic devices, damage to	13*	Ruptured blood vessels, nontraumatic
1837	Pruritus and related conditions	094	Ruptured blood vessels, traumatic
2293	Psittacosis	011	Ruptured disc
		I	

	S	1729	Spondylitis of the spine
		1729	Spondylosis of the spine
151	Salivary glands, jaws, oral cavity diseases	1632	Spontaneous abortion, miscarriage
296	Sarcoidosis	1749 139	Spontaneous fracture Spontaneous hemorrhage, n.e.c.
31*	Sarcomas	1499	Spontaneous neurorhage, n.e.e.
299	Sarcosporidiosis	249	Sporotichosis
294	Scabies, (Acariasis)	2311	Spotted fevers
053	Scalds, heat	082	Sprains and bruises
2193 251	Scarlatina	021	Sprains, strains, tears
1721	Schistosomiasis (including bilharziasis) Sciatica	3122	Sqauamous cell non-melanoma skin cancer
041	Scratches	037	Stab wounds
1531	Scrotal hernia	1459	Stannosis Stanbylogogoal food poisoning
232	Scrub typhus	265 152	Staphylococcal food poisoning Stomach, duodenum, esophagus diseases
1842	Sebaceous cyst	152	Strangulated hernia
184*	Sebaceous gland diseases	091	Strangulations
05*	Second degree burns	2193	Streptococcal sore throat and scarlatina
4112	Seizures, convulsion	521* 5210	Stress, neurotic disorders, anxiety
129	Sense organs and nervous system diseases,	5210	Stress, neurotic disorders, anxiety,
120	n.e.c. Sense organs and nervous system diseases,	11.10	unspecified
120	unspecified	4169	Stridor
2197	Septicemia	1461	Stripper's asthma
2252	Serum hepatitis, type B viral	1361 0721	Stroke Stroke, heat
013	Severed spinal cord	259	Strongliodiasis
013	Severed spinal cord (nonfatal)-from gunshot	4119	Stupor
10.1	wound	18*	Subcutaneous tissue and skin disorders
424	Shadow of lung	181*	Subcutaneous tissue and skin infections
264 093	Shigellosis Shock, lightning	011	Subluxations
0961	Shock, traumatic	5221	Substance-induced mental disorder
4169	Shortness of breath	091	Suffocations
111	Sickle-cell anemia	1839 0721	Sunburn Sunstroke
1457	Siderosis	044	Superficial chipsforeign bodies
1453	Silicosis	044	Superficial splintersforeign bodies
012 0732	Simple fracture	04*	Surface wounds and bruises
141	Sinus barotrauma Sinusitisacute	049	Surface wounds and bruises, n.e.c.
1422	Sinusitischronic	040	Surface wounds and bruises, unspecified
0721	Siriasis	4179 2141	Swallowing difficulty Swamp fever
413*	Skin and other integumentary tissue	2299	Swamp lever Sweating fever
	symptoms	41*	Symptoms
18*	Skin and subcutaneous tissue disorders	415*	Symptoms involving cardiovascular system
181*	Skin and subcutaneous tissue infections	4159	Symptoms involving cardiovascular system,
183* 321*	Skin, other inflammatory conditions Skin connective tissue, and bone neoplasms,	11.50	n.e.c.
521	benign	4150	Symptoms involving cardiovascular system,
333	Skin neoplasms and tumors of unknown	417*	unspecified
	properties	417	Symptoms involving digestive and urinary system
3212	Skin neoplasms and tumors, malignant	4179	Symptoms involving digestive and urinary
4139	Skin sensation, disturbances of		system, n.e.c.
4139	Skin texture, changes in	4170	Symptoms involving digestive and urinary
068 012	Skull fracturefatal Skull fracturenonfatal		system, unspecified
4119	Sleep disturbances	414*	Symptoms involving head and neck
235	Sleeping sickness	4149 4140	Symptoms involving head and neck, n.e.c.
011	Slipped disc	4140	Symptoms involving head and neck, unspecified
012	Slipped epiphysis	412*	Symptoms involving nervous and
2222	Slow virus infection of central nervous		musculoskeletal systems
2221	system Smellner	4129	Symptoms involving nervous and
2231 032	Smallpox Snake bitenonvenomous	4120	musculoskeletal systems, n.e.c.
0951	Snake bitevenomous	4120	Symptoms involving nervous and
1251	Solar retinopathy	416*	musculoskeletal systems, unspecified
0973	Soreness, pain, hurt, except the back	410	Symptoms involving respiratory system and chest
4121	Spasms or tremors, n.e.c.	4169	Symptoms involving respiratory system and
2294	Specific diseases due to Coxsackie virus		chest, n.e.c.
1229 012	Spinocerebellar disease Spiral fracture	4160	Symptoms involving respiratory system and
419	Splenomegaly		chest, unspecified
· /			

413*	Symptoms involving skin and other
4139	integumentary tissue Symptoms involving skin and other
	integumentary tissue, n.e.c.
4130	Symptoms involving skin and other integumentary tissue, unspecified
4*	SYMPTOMS, SIGNS, AND ILL-DEFINED
49	CONDITIONS Symptoms, signs, and ill-defined conditions,
40	n.e.c. Symptoms, signs, and ill-defined conditions,
410	unspecified Symptoms, unspecified
0722	Syncope, heat
4111 1732	Syncope, other than heat Synovitis
1739 213*	Synovium rupturenontraumatic
2139	Syphilis and other venereal diseases Syphilis and other venereal diseases, n.e.c.
2130	Syphilis and other venereal diseases,
1*	unspecified SYSTEMIC DISEASES AND DISORDERS
199	Systemic diseases and disorders, n.e.c.
10	Systemic diseases and disorders, unspecified
	Т
	-
4169	Tachypnea
1454 254	Talcosis Tapeworm infection
1249	Tarsal tunnel syndrome
1733 021	Tendinitis
021	Tendon avulsion, hemarthrosis, or rupture- -traumatic
02*	Tendon injuriestraumatic
034 1733	Tendon lacerations in open wounds Tendonitis
4179	Tenesmus
1734 2196	Tenosynovitis Tetanus
4129	Tetany
111 0721	Thalassemias
0721	Thermoplegia Third degree burns
4149	Throat pain, nontraumatic
115 115	Thrombasthenia Thrombocytasthenia
115	Thrombocytopenia
1383 1219	Thrombophlebitis Thrombophlebitis of intracranial venous
	sinuses
1379 1389	Thrombosis, arterialnontraumatic Thrombosis, venousnontraumatic
1911	Thyroid gland diseases and disorders
1911 2313	Thyroiditis Tick typhus
2313	Tick-born rickettsioses
241 1262	Tinea Tinnitis
1202	Tonsillitisacute
1422	Tonsilschronic diseases

1422	Tonsilschronic di
011	Torn cartilage
110	$\mathbf{T}$

- Toxic (paralytic) anemia Toxic and nontoxic goiter 112 1911

0959	Toxic effects of food contaminants or noxious
	food stuffsnon-viral and non-bacterial
156	Toxic hepatitisnoninfective
156 1351 1243	Toxic myocarditis
1243	Toxic myoneural disorders
291	Toxoplasmosis

1141	Trachaitia conta
141 2261	Tracheitisacute Trachoma
1362	Transient cerebral ischemia
1362	Transient ischemic attacks
094	Traumatic aneurysm or fistula
0972 061	Traumatic backache Traumatic cerebral hemorrhage
096*	Traumatic complications
0969	Traumatic complications, n.e.c.
0960	Traumatic complications, unspecified
094 0*	Traumatic fistula or aneurysm TRAUMATIC INJURIES AND DISORDERS
00	Traumatic injuries and disorders, unspecified
01*	Traumatic injuries to bones, nerves, spinal
010	cord
019	Traumatic injuries to bones, nerves, spinal
010	cord, n.e.c. Traumatic injuries to bones, nerves, spinal
010	cord, unspecified
02*	Traumatic injuries to muscles, tendons,
0.00	ligaments, joints, etc.
020	Traumatic injuries to muscles, tendons,
014	ligaments, joints, etc., unspecified Traumatic injuries to nerves, except the
011	spinal cord
013	Traumatic injuries to spinal cord
014	Traumatic neuroma
094 0961	Traumatic rupturing of blood vessels Traumatic shock
013	Traumatic transient paralysis
4121	Tremors or spasms, n.e.c.
2314	Trench fever
0713	Trench foot
255 292	Trichinosis Trichomoniasis
259	Trichostrongyliasis
259	Trichuriasis
1739	Trigger finger
232 235	Tropical typhus. Trypanosomiasis (including Chagas' disease)
211*	Tuberculoses
2119	Tuberculoses, n.e.c.
2110	Tuberculoses, unspecified
2113 2112	Tuberculosis, miliary
2112	Tuberculosis, pulmonary Tuberlous infection, primary
2122	Tularemia
3212	Tumor, fatty (lipoma)
32* 31*	Tumors and neoplasms, benign
3*	Tumors and neoplasms, malignant Tumors, Neoplasms, and Cancer
2251	Type A viral hepatitis (infectious hepatitis)
2252	Type B viral hepatitis (serum hepatitis)
262	Typhoid and paratyphoid fevers
232 232	Typhus Typhus, classic
232	Typhus, epidemic
232	Typhus, louse or flea borne
232	Typhus, scrub
2313 232	Typhus, tick Typhus, tropical
232	i yphus, uopicai
	U
152	Ulcer, gastric
152 152	Ulcer, gastrojejunal Ulcer, peptic
	errer, peptie

- 1897 1249
- Ulcer, skin-chronic Ulnar, median, and radial nerves, lesion--nontraumatic

	INATU
1259 1539 0722 4111 4219 258 4139 0969 4151 4219 1629 1629 162* 417* 1898	Ultraviolet keratoconjunctivitis Umbilical hernia Unconsciousness associated with heat Unconsciousness without reference to heat Unspecified bacteremia Unspecified intestinal parasitism Unspecified reactions to injectionstraumatic Unspecified tachycardia (rapid heart beat) Unspecified viremia Urethral stricture Urethritis Urinary system diseases-other Urinary system symptoms Urticaria, hives
	V
	•
1381 1229 138* 1533 239 2142 2262 22* 223* 2239 2230 226* 2269 2260 220 2243 225* 2250 2262 1431 2299 4219 125* 1258 1896 4171	Varicose veins Vascular myelopathies Vein, lymphatics diseases Ventral hernia Verruga peruana Vincent's angina Viral conjunctivitis (ophthalmia) Viral diseases Viral diseases accompanied by exanthem (eruptive fever) Viral diseases accompanied by exanthem (eruptive fever), n.e.c. Viral diseases accompanied by exanthem (eruptive fever), n.e.c. Viral diseases accompanied by exanthem (eruptive fever), n.e.c. Viral diseases of the conjunctiva Viral diseases of the conjunctiva, n.e.c. Viral diseases of the conjunctiva, n.e.c. Viral diseases, unspecified Viral diseases, unspecified Viral encephalitis Viral hepatitis, unspecified Viral phenitis Viral ophthalmia Viral ophthalmia Viral pneumonia Viral warts Viremia, unspecified Vision, eye, adnexa disordersnontraumatic Visual disturbancesnontraumatic Vitiligo Vomiting and nausea
	**7
	W
2299 2141 1256 1842 4169 2192 048 040	Warts, viral Weil's disease Welder's flash Wen Wheezing Whooping cough, diphtheria Wounds and bruises-surface, multiple Wounds and bruises-surface, unspecified
0.10	and oranges surface, unspectified

Х

Y

L
Zoonotic bacterial diseases Zoonotic bacterial diseas, n.e.c. Zoonotic bacterial diseases, unspecified Zygomycosis

- 212\* 2129 2120 249

\*Titles -not used for case coding

Xerosis cutis

Yaws Yellow fever

1849

2143 2241

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# **SECTION 4.2**

# Part of

**Body Affected** 

Index

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## PART OF BODY CODE INDEX

	Α	02	Eardrum
24* 240 42 482 02 4322 31* 383 319 310 91 91 02 02	Abdomen Abdomen, except internal location of diseases or disorders Ankle(s) Ankle(s) and foot(feet) Anvil (Ear) Arch(es) of the foot(feet) Arm(s) Arm(s) Arm(s), n.e.c. Arm(s), n.e.c. Arm(s), unspecified Artificial eye(s) Artificial limb(s) Auditory nerve (Ear) Auricle (Ear)	312 222 02 2553 255* 2559 2550 4* 3* 032 032 031 032 032	Elbow(s) Esophagus Eustachian tube (Ear) External female genital region External reproductive tract structures External reproductive tract structures, n.e.c. External reproductive tract structures, unspecified EXTREMITIES, LOWER EXTREMITIES, UPPER Eye(s) Eyeball Eyebrow(s) Eyelashes Eyelids
	В		F
23* 239 230 4321 2441 5 011 011 226 220 224 253	Back, including spine, spinal cord Back, including spine, spinal cord, n.e.c. Back, including spine, spinal cord, unspecified Ball(s) of the foot(feet) Bladder BODY SYSTEMS Brain Brain stem Breast(s)internal location of diseases or disorders only Breast(s)external location Bronchus Buttock(s)	03* 039 030 2553 2565 381 34 34 482 481 482 481 483 43* 430 439 313 031	Face Face, n.e.c. Face, unspecified Female genital region, external Female genitals, n.e.c. Finger(s) and hand(s) Finger(s), fingernail(s) Fingernail(s) Foot(feet) and ankle(s) Foot(feet) and leg(s) Foot(feet) and toe(s) Foot(feet), except toe(s) Foot(feet), except toe(s), unspecified Foot(feet), n.e.c. Forearm(s) Forehead
			G
1* 034 220 22* 035	Cervical vertebra (Neck) Cheek(s) Chest, except internal location of diseases or disorders Chest, including ribs, internal organs Chin	2462 254 0364	Gallbladder Groin Gum
21 234	Clavicle (Shoulder) Coccygeal region of the back		Н
234 02 21 2453 02 032 032 91 01* 019 010 91 34	Coccyga Tegion of the back Coccyga Cochlea (Ear) Collar bone (Shoulder) Colon Concha (Ear) Conjunctiva (Eye) Corrective lens(es) Cranial region, including skull Cranial region, n.e.c. Cranial region, unspecified Denture(s) Distal phalanx, phalanges (Finger)	012 02 383 381 382 33 0* 09 00 91 223 4323 02 251 14	Hair Hammer (Ear) Hand(s) and arm(s) Hand(s) and finger(s) Hand(s) and wrist(s) Hand(s), except finger(s) HEAD Head, n.e.c. Head, unspecified Hearing aid(s) Heart Heel(s) of foot(feet) Helix (Ear) Hip(s) Hypopharynx
-	Eistar pharanx, pharanges (1 mget)		I
02 02	E Ear canal Ear(s)	431 249 241	Instep(s) of foot(feet) Internal abdominal location, n.e.c. Internal abdominal location, unspecified

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229 221 0339 0331 19 11 256* 2569 2560 2453	Internal chest location, n.e.c. Internal chest location, unspecified Internal nasal location, n.e.c. Internal nasal location, unspecified Internal neck location, n.e.c. Internal neck location, unspecified Internal reproductive tract structures Internal reproductive tract structures, n.e.c. Internal reproductive tract structures, unspecified Intestine, large	248 228 0338 18 2568 2458 418 48* 489 480	Multiple internal abdominal locations Multiple internal chest locations Multiple internal nasal locations Multiple internal neck locations Multiple internal reproductive tract structures Multiple intestinal locations Multiple leg(s) locations Multiple lower extremities locations, n.e.c. Multiple lower extremities locations, n.e.c.
2452 2459 245*	Intestine, small Intestines, n.e.c. Intestines, peritoneum	0368	unspecified Multiple mouth locations
2450 032	Intestines, peritoneum, unspecified Iris (Eye)	2468 258 4328 28 38*	Multiple other digestive structures Multiple pelvic region locations Multiple sole(s) of the foot(feet) Multiple trunk locations Multiple appendix transitions
	J	389	Multiple upper extremities locations Multiple upper extremities locations, n.e.c.
035	Jaw/chin	380	Multiple upper extremities locations, unspecified
	K	2448	Multiple urinary organs
2442 412	Kidney(s) Knee(s)		Ν
33	Knuckles (Finger)	033* 0333	Nasal cavity Nasal passages
	L	0332 10	Nasopharynx Neck, except internal location of diseases
032 2453 14 14 13 41* 481	Lacrimal glands (Eye) Large intestine/colon, rectum Laryngeal pharynx. Laryngopharynx Larynx Leg(s) Leg(s) and foot(feet)	1* 9999 0330 033*	or disorders NECK, INCLUDING THROAT Nonclassifiable Nose, except internal location of diseases or disorders Nose, nasal cavity
419 410	Leg(s), n.e.c. Leg(s), unspecified		0
032 0361 2461 02 4* 49 40 413 231 225	Lens (Eye) Lip(s) Liver Lobule (Ear) LOWER EXTREMITIES Lower extremities, n.e.c. Lower extremities, unspecified Lower leg(s) Lumbar region of the back Lung(s), pleura	013 032 032 22* 24* 9* 98 246*	Occipital bone (Skull) Optic nerve (Eye) Orbit (Eye) Organs of chest, internal location of diseases or disorders Organs of abdomen, internal location of diseases or disorders OTHER BODY PARTS Other body parts, n.e.c. Other digestive structures
	М	2469 2460	Other digestive structures, n.e.c. Other digestive structures, unspecified
24		02 2563	Outer ear canal Ovary(ies)
34 02 02 (*	Medial phalanx, phalanges (Finger) Middle ear Mauth		• • •
036* 0369 0360 318 238 8 018 2558 038 438 99	Mouth Mouth, n.e.c. Mouth, unspecified Multiple arm(s) locations Multiple back regions MULTIPLE BODY PARTS Multiple cranial region locations Multiple external reproductive tract structures Multiple face locations Multiple foot(feet) locations	2463 013 25* 259 250 252 2552 2451 2450	P Pancreas Parietal bone (Skull) Pelvic region Pelvic region, n.e.c. Pelvic region, unspecified Pelvis Penis Peritoneum Peritoneum, unspecified
08	Multiple head locations	34	Phalanges (Finger)

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34 15	Phalanx, phalanges (Finger) Pharynx	16 02	Trachea Tragus (Ear)
02	Pinna (Ear)	2*	TRŬNK
225 2561	Pleura Prostate	29 20	Trunk, n.e.c. Trunk, unspecified
91	Prosthetic devices	02	Tympanic cavity (Ear)
34	Proximal phalanx, phalanges (Finger)		
	R		U
2.1.52		311	Upper arm(s)
2453 255*	Rectum Reproductive tract structures, external	3* 39	UPPER EXTREMITIES Upper extremities, n.e.c.
2559	Reproductive tract structures, external	30	Upper extremities, unspecified
2550	n.e.c. Reproductive tract structures, external	244* 2449	Urinary organs Urinary organs, n.e.c.
	unspecified	2440	Urinary organs, unspecified
256* 2569	Reproductive tract structures, internal Reproductive tract structures, internal	2564	Uterus
	n.e.c.		V
2560	Reproductive tract structures, internal unspecified		
032	Retina (Eye)	23*	Vertebraexcept cervical
22*	Ribs	10 12	Vertebracervical Vocal cord(s)
	S		
			W
233 259	Sacral region of the back Sacroiliac	32	Wrist(s)
259	Sacrum	382	Wrist(s) and hand(s)
012 02	Scalp Scapha (Ear)		
21	Scapula (Shoulder)		
2551 02	Scrotum Semicircular canals (Ear)		
413	Shin		
21	Shoulder blade		
21 21	Shoulder girdle Shoulder, including clavicle, scapula		
0334	Sinuses		
013 2452	Skull Small intestine		
432*	Sole(s) of foot(feet)		
4329 4320	Sole(s) of foot(feet), n.e.c. Sole(s) of foot(feet), unspecified		
23*	Spine, spinal cord		
239 230	Spine, spinal cord, n.e.c. Spine, spinal cord, unspecified		
243	Spleen		
02 02	Stapes (Ear) Stirrup (Ear)		
240	Stomachexternal location		
242	Stomach organinternal location of diseases or disorders only		
	diseases of disorders only		
	Т		
013	Temporal bone (Skull)		
2562	Testis(testes)		
411 232	Thigh(s) Thoracic region of the back		
1*	THROAT		
34 483	Thumb(s) Toe(s) and foot(feet)		
44	Toe(s), toenail(s)		
44 0362	Toenail(s) Tongue		
0363	Tooth(teeth)		

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SECTION 4.3		
Source of		
Injury or		
Illness;		
Secondary Source		
of Injury		
or Illness		
Index		

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	Α	0139	Acid-disulfurous
		0139	Acid-dithionic
3451	A-frame derricks	0139 0149	Aciddithionous
0653	Abate	0149	Acidetching Acidfluoboric
3541	Abraders, grinders (metal, woodworking, special	0149	Acidfluoroacetic
	material)	0149	Acidfluorosulfonic
7173	Abrasive pads	0149	Acidformic
3579	Abrasive saws (metal, woodworking, special	0149	
	material)	0149	Acidhexafluorophosphoric Acidhexanoic
7959	Accordións	0149	
0321	Acetaldehyde	0121	Acid-hydriodic
0542	Acetatelead	0122	Acid-hydrobromic
0959	Acetatepolyvinyl	0123	Acid-hydrochloric
0141	Acetic acid, vinegar	0124	Acidhydrocyanic Acidhydrofluoric
0321	Acetic aldehyde	0124	
0361	Acetone	0149	Acidhydrofluorosilicic Acidhypobromous
0364	Acetonepropyl	0139	Acidhypochlorous
0341	Acetylaminofluorene (2-)	0131	Acidhypoiodous
099	Acetylene	0139	Acidhyponitrous
0149	Acetylsalicylic acid	0139	Acid hypophosphorous
0113	Acid gasfluorohydric	0139	Acid-hypophosphorous
0114	Acid gashydriodic	0139	Acidhyposulfurous Acidiodic
0112	Acid gashydrochloric	0139	
0113	Acid gashydrofluoric	0149	Acid-iochuturio
0119	Acid gases, n.e.c.	0149	Acid-isobutyric
0110	Acid gases, unspecified	0139	Acid-isocyanic
011*	Acid gaseshalogen	0149	Acidisopentoic Acidlauric
0641	Acid2,4,5-trichlorophenoxyacetic	0149	
0641	Acid2-(2,4,5-trichlorophenoxy) propionic		Acid-manganic
0641	Acid4-chloro-2-methylphenoxyacetic	0139 0139	Acid-metaboric
0141	Acidacetic		Acid-metaphosphoric
0149	Acidacetylsalicylic	0142 0139	Acid-methacryfic
0142	Acidacrylic		Acid-metsilicic
0149	Acidadipic	0149	Acid-monofluorophosphoric
0149	Acidalkanesulfonic	0123	Acid-muriatic
0114	Acidanhydrous hydriodic	0132	Acid-nitric
0111	Acidanhydrous hydrobromic	0149	Acidnitrohydrochloric
0112	Acidanhydrous hydrochloric	0139	Acidnitrous
0113	Acidanhydrous hydrofluoric	0146 0139	Acid-nitroxanthic
0139	Acidarsenic	0139	Acidnitroxylic
0139	Acidarsenous	0149	Acid-oleic
0134	Acidbattery	0139	Acid-orthoboric
0149	Acidbenzoic	0139	Acid-orthoperiodic
0139	Acidbromic	0139	Acid-orthosilicic
0149	Acidbromoacetic	0139	Acid-orthotelluric
0139	Acidbromous	0149	Acid-oxalic
0149	Acid-butyric	0149	Acidpalmitic
0149	Acidcapric	0145	Acidperacetic
0149	Acidcaproic	0131	Acidperchloric
0149	Acidcaprylic	0139	Acidperchromic
0146	Acidcarbazotic	0149	Acidperformic
0139	Acidcarbonic	0139	Acidperiodic
0131	Acidchloric	0139	Acidpermanganic
0149	Acidchloroacetic	0139	Acidperrhenic
0149	Acidchlorobutyric	0149	Acidpersulfuric
0112	Acidchlorohydric	0139	Acidpertechnic
0149	Acidchloroisocyanuric	0143	Acidphenol
0149	Acidchloropropionic	0146	Acidphenol trinitrate
0139	Acidchlorosulfonic	0149	Acidphenylacetic
0131	Acidchlorous	0149	Acidphenylstearic
0139	Acidchromic	0133	Acidphosphoric
0139	Acidcyanic	0982	Acidphosphoric and chlorine mixtur
0149	Acidcyanoacetic	0139	Acidphosphorous
0139	Aciddichloroacetic	0149	Acidphthalic
0139	Aciddichlorpropionic	0146	Acidpicric
0139	Aciddichromic	0146	Acidpicronitric
0139	Aciddifluorophosphoric	0142	Acidpolyacrylic
0139	Aciddiphosphoric	0142	Acidpolymethacrylic
0157	Aciddiphosphorous	0149 0132	Acidpropionic Acidred fuming nitric (RFNA)
0139	A ciddinnosnnorous		

	SUURCE C	ODE INI	JEA
0139	Acidrhenic	074*	Alcohol, drugs, medicines
0149	Acidsalicylic	0319	Alcohol, n.e.c.
0149	Acidsebacic	0310	Alcohol, unspecified
0139	Acidselenic	0319	Alcoholallyl
0149	Acidstearic	0314	Alcoholamyl
0139	Acidsulfoxylic	0314	Alcoholbutyl
0134	Acidsulfuric	0369	Alcoholdiacetone
0139	Acidsulfurous	0312	Alcoholethyl
0139	Acidtechnetic	0313	Alcoholglycol
0149	Acidthioglycolic	0312	Alcoholgrain
0149	Acidtrichoracetic	0316	Alcoholisopropyl
0146	Acidtrinitrophenol	0315	Alcoholmethyl
0139	Acidtriphosphoric	0319	Alcoholn-butyl
0149	Acidvaleric	0316	Alcoholn-propyl
0132	Acidwhite fuming nitric (WFNA)	0319	Alcoholpentyl
01*	Acids	0319	Alcoholpropenyl
019	Acids, n.e.c.	0314	Alcoholpropyl
010	Acids, unspecified	0316	Alcoholrubbing
0641	Acidsbenzoic and phenylacetic	0316	Alcoholsecondary propyl
0143	Acidscarbolic	0315	Alcoholwood
012*	Acidsinorganic halogens	0741	Alcoholic beverages
018	Acidsmultiple	031*	Alcohols
014*	Acidsorganic	0321	Aldehyde
013*	Acidsother inorganic	0321	Aldehydeacetic
0322	Acraldehyde	0322	Aldehydeacrylic
0391	Acridine	0322	Aldehydeallyl
0322	Acrolein	0321	Aldehydeethyl
0142	Acrylic acid	0323	Aldehydeformic
0322	Acrylic aldehyde	0323	Aldehydemethyl
0952	Acrylic resin	0329	Aldehydepyromucic
071	Adhesives, glues, n.e.c.	032*	Aldehydes
0149	Adipic acid	0329	Aldehydes, n.e.c.
7121	Adzes	0320	Aldehydes, unspecified
7424	Aerial ladder trams, truck-mounted ladders	0651	Aldicard
0649	Agent orange	0391	Aliphatic and organic nitrogen compounds
0793	Agentsclearing, photographic	$0391 \\ 02^{*}$	Alkalies
3291	Agitators, mixersearth, mineral (construction,	029	Alkalies, n.e.c.
5291		029	
31*	logging, and mining) Agricultural and garden machinery	020	Alkalies, unspecified
3199	Agricultural and garden machinery	028	Alkaliesmultiple
3199	Agricultural and garden machinery, n.e.c.		Alkanesulfonic acid
319*	Agricultural and garden machinery, unspecified Agricultural and garden machineryother	0542 841	Alkyl lead
069			All terrain vehicle (ATV)
009	Agricultural and horticultural chemicals,	0319	Allyl alcohol
069	n.e.c.	0322	Allyl aldehyde
068	Agricultural and horticultural chemicals	0341 0561	alpha-, beta-Naphthylamine
06*	multiple		Aluminum and aluminum compounds
060	Agricultural chemicals and other pesticides	116	Aluminum cans
000	Agricultural chemicals and other pesticides,	119	Aluminum containers for bakery goods and
119	unspecified	4106	frozen foods
3991	Air cargo containers Air compressors	4196	Aluminum, vinyl siding (building materials
3311		829	solid elements)
7231	Air conditioning units		Ambulances
7251 789	Air hammers (powered handtools)	0339	Aminebutyl
789 931*	Air mattresses	0339 0339	Amineethyl
931*	Air pressure	0339	Amineisopropyl
9310 129	Air pressure, unspecified	0331 0339	Aminemethyl
129 81*	Air receiver tanks Air vehicles	0339	Amine-propyl
7252	Air venicles	0341 033*	Aminesaniline and other aromatic
819	Air wrenches (powered handtools)	033*	Aminesnonaromatic
019	Aircraft, n.e.c.	0341 0341	Aminobenzene
810	Aircraft, unspecified	0341 091*	Aminodiphenyl
813* 8139	Aircraft-nonpowered	091* 0919	Ammonia and ammonium compounds
0139	Aircraftnonpowered, n.e.c.		Ammonia and ammonium compounds, n.e.c.
8130	Aircraftnonpowered, unspecified	0910	Ammonia and ammonium compounds,
811*	Aircraft-powered fixed wing	0019	unspecified
8119	Aircraftpowered fixed wing, n.e.c.	0918	Ammonia and ammonium compoundsmultiple
8110	Aircraftpowered fixed wing, unspecified	0981	Ammonia and chlorinemixture
812*	Aircraftpowered rotary wing	0911	Ammonia, anhydrous ammonia
8129	Aircraftpowered rotary wing, n.e.c.	0912	Ammonium hydroxide
8112	Aircraftpropeller-driven	0913	Ammonium nitrate
8120	Aircraftrotary wing, unspecified	0914	Ammonium sulfate

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7156       Angle finders (nonpowered measuring handrools)       unspecified         4131       Angle irons       841         0111       Anhydrous summonia       3919         0111       Anhydrous hydrobromic acid       3919         0112       Anhydrous hydrobromic acid       3919         0113       Anhydrous hydrobromic acid       3919         0134       Anhydrous hydrobromic acid       311         0134       Aniline and other aromatic amines       7111         0134       Aniline and other aromatic amines       7211         0134       Anilina or human powered vehicle       3427         0141       Anilydrous hydrodus fundowics       7111         01519       Animal products-nonfood, n.e.c.       7111         0161       Animals maineral products       7119         0171       Animals maineral products       7119         0181       Animals, n.e.c.       7121       Axes, hatchets         0191       Animals, n.e.c.       7121       Axes, hatchets         0181       Animals, n.e.c.       7121       Axes, hatchets         0181       Animals, n.e.c.       7121       Axes, hatchets         0181       Animals, n.e.c.       7121       Axes, hatchets	0351	Anesthetic ether	930	
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<ul> <li>Arm chairs</li> <li>Arm chairs</li> <li>Arm saws, radial arm saws (metal, woodworking, special material)</li> <li>Aromatic aminesother, aniline</li> <li>Aromatics</li> <li>Aromatics</li> <li>Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.</li> <li>Aromatics and hydrocarbon derivatives, except halogenated, unspecified</li> <li>Aromatics and hydrocarbon derivatives, except halogenated, unspecified</li> <li>Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.</li> <li>Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.</li> <li>Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.</li> <li>Aromatics and hydrocarbon derivativesmultiple, except halogenated, n.e.c.</li> <li>Aromatics, n.e.c.</li> </ul>				Bakelite
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030Aromatics and hydrocarbon derivatives, except halogenated, unspecified133Banding reelsmetal, wire038Aromatics and hydrocarbon derivativesmultiple, except halogenated, n.e.c.133Banding reelsmetal, wire0349Aromatics, n.e.c.362*Banking, retail, and office machinery 213Bar countersfurniture	039*		3572	Band saws (metal, woodworking, special
halogenated, unspecified4221Bands (ties)038Aromatics and hydrocarbon derivativesmultiple, except halogenated, n.e.c.7959Banjos0349Aromatics, n.e.c.362*Banking, retail, and office machinery Bar countersfurniture				
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except halogenated, n.e.c. 0349 Aromatics, n.e.c. 213 Banking, retail, and office machinery Bar countersfurniture		halogenated, unspecified	4221	
0349 Aromatics, n.e.c. 213 Bar countersfurniture	038		7959	Banjos
10349 Aromatics, n.e.c.	0240		362*	
		Aromatics, n.e.c.	213	
US40 Aromatics, unspecified 235 Bar stools	0340	Aromatics, unspecified	255	Bar stools
0542 Arsenatelead 881 Barge 0130 Arsonic soid 7121 Bark spuds	0542		001 7121	Dalge Bark spude
0139Arsenic acid7121Bark spuds051Arsenic, arsenic compounds112Barrels, kegs, drums	0139		112	Dark spuus Barrala kaga druma
	0120		112	Barrels, Kegs, uruns Barrelscoopered wooden
0139Arsenous acid112Barrelscoopered wooden798*Art supplies451Bars, ingots, metal sheets (nonstructural metal	708*		451	Bars, ingots, metal sheets (nonstructural metal
7981 Art supplies and materials, except paint (451 Bars, highly, highl	7981	Art supplies and materials except paint		
7561Art supplies and materials, except paint1551Asbestos4132Bars, rods, reinforcing bar (rebar)	551		4132	Bars, rods, reinforcing bar (rebar)
0223Ashsoda7192Barscrow, prying, pinch, wrecking	0223		7192	Barscrow, prving, pinch wrecking
117 Ashtrays 789 Baseball equipment			789	Baseball equipment
3251 Asphalt and mortar spreaders (road grading and 3452 Basket derricks	3251	Asphalt and mortar spreaders (road grading and	3452	
surfacing) [789 Basketball equipment			789	
	•		• •	* *

	Soekel e		
115	Baskets, buckets, pails	789	Billiards tables, equipment
115	Basketswicker, wire, wooden, etc.	7169	Billy clubs (nonpowered striking handtools)
7959	Bassoons (musical instruments)	3751	Bindery machinery
9219		118	
9219	Bathing suits		Bins, vats, tanks
7159	Bathroom scales	118	Binstrash
2421	Bathtubs	0426	Biphenylspolychlorinated (PCBs)
7169	Batonspolice	0642	Bipyridyls
4821	Battery (vehicle engine parts and accessories)	512*	Birds and fowl
0134	Battery acid	5129	Birds and fowl, n.e.c.
7121	Battle-axes	5120	Birds and fowl, unspecified
0651		5121	
7124	Baygon	0971	Birds, except fowl
7124	Bayonets	09/1	Bisulfidecarbon
0653	Baytex (Fenthion)	7112	Bit braces
4133	Beams (structural metal materials)	4431	Bitsdrill (unattached)
133	Beams, bolts of fabric	7169	Blackjacks (nonpowered striking handtools)
072*	Beauty preparations, cosmetics, n.e.c.	789	Bladesice skate
0720	Beauty preparations, cosmetics, unspecified	7124	Bladesknife
0729	Beauty preparations, cosmeticsother	4432	Bladessaw (unattached)
231	Bed frames	0941	Blast furnace gas
231			Blast furnace gas
231	Beds, bedding, mattresses	3533	Blast furnaces (metal, woodworking, special
129	Beer kegs	0.7.5.	material)
7169	Beetles (nonpowered striking handtools)	075*	Blasting agents, explosives, n.e.c.
7959	Bells (musical instruments)	0759	Blasting cap
3421	Belt conveyors	0422	Bleachchlorine
9211	Belts, gloves, neckties, scarves	0731	Bleachnonchlorine, nonperoxide
4822	Belts, hoses (vehicle engine parts and accessories)	3714	Blenders, whippers, mixersfood and beverage
775		223	
115	Beltssafety, lifelines, lanyards, harnesses	4823	Blindswindow, shades, or draperies
70.40	(protective equipment)	4025	Blockengine (vehicle engine parts and
7243	Beltssand (powered handtools)	4.4.4.1	accessories)
7142	Bench Dogs (nonpowered handtools)	411*	Blocks, bricks, structural stone
7142	Bench screws (nonpowered handtools)	4112	Blocksconcrete, cinder
7179	Bench strops (nonpowered surfacing handtools)	4111	Blocksornamental, decorative paving
7142	Bench vises (nonpowered handtools)	9212	Blouses, shirts, dresses, trousers, skirts
232	Benches, workbenches, saw horses	7261	Blow torches
232	Benchesutility	3312	Blowers, fanswall, floor, ceiling, ventilation
3511	Bending, crimping machines (metal, woodworking,	7169	Bludgeons (nonpowered striking handtools)
5511		884	
251*	special material)	004	Boatmotorboat, yacht
351*	Bending, rolling, shaping machinery (metal,	882	Boatrowboat, canoe, kayak, raft
2.510	woodworking, special material)	885	Boatsailboat, sailing ship
3519	Bending, rolling, shaping machinery, n.e.c.	887	Boattugboat, commercial fishing boat
3510	Bending, rolling, shaping machinery, unspecified	561	Bodily conditions of injured, ill worker
0342	Benxole	571	Bodily fluids or substances of person
0342	Benzene	562	Bodily motion or position of injured, ill worker
0652	Benzene hexachloride (BHC)	7119	Bodkins
0341	Benzidine	121	Boilersindustrial, power, marine
0771	Benzine	7122	Bolt cutters
0149	Benzoic acid	7251	
			Bolt setterspowered
0641	Benzoic and phenylacetic acids	133	Bolts of fabric, beams
0342	Benzol	4213	Bolts, washers, nuts
0371	Benzoyl peroxide	912	Bombs
052	Beryllium and beryllium compounds	5111	Bones, shells
0341	beta-, alpha-Naphthylamine	214	Book and magazine racks
7157	Bevels (nonpowered measuring handtools)	152	Book bags
371*	Beverage and food processing machinery	211	Bookcasesany composition, built-in, free-
571	specialized	211	standing, etc.
116	Beverage cans	94*	Books, magazines, paper
3321	Deverage calls Deverage besting and percelating againment and	941	Books, notebooks, magazines, catalogues
5521	Beverage heating and percolating equipment and		
500	appliances	3234	Boomheel, log loaders (logging and wood
522	Beverages, n.e.c.	-	processing)
0741	Beveragesalcoholic	789	Boomerangs
0652	BHC (benzene hexachloride)	9214	Boots, shoes, slippers, sandals
0222	Bicarbonatesodium, baking soda	3243	Bore tunneling machine (mining and drilling)
8312	Bicycle	7111	Bores (nonpowered)
4811	Bicycle tires	711*	Boring handtoolsnonpowered
782	Bicyclesstationary (exercise equipment)	7119	Boring handtools-nonpowered, n.e.c.
0653	Bidrin	7110	Boring handtoolsnonpowered, unspecified
152	Billfolds	731*	
152	DIIIOIda	7319	Boring handtools-power not determined
		1319	Boring handtoolspower not determined, n.e.c.

	SOURCE	<b>JODE</b>
7310	Boring handtoolspower not determined,	0792
	unspecified	0139
721*	Boring handtoolspowered	7191
7219	Boring handtoolspowered, n.e.c	7191
7210	Boring handtoolspowered, unspecified	7191
3243	Boring machinehorizontal (mining and drilling)	7199
352*	Boring, drilling, planing, milling machinery	3221 3461
3529	(metal, woodworking, special material) Boring, drilling, planing, milling machinery, n.e.c.	3401
3520	Boring, drilling, planing, milling machinery,	115
5520	unspecified	115
792	Bottle openers	7241
113	Bottles, jugs, flasks	7241
113	Bottleshot-water, medicine, milk, packing, paper,	8311
	water, etc.	7959
3731	Bottling, canning, filling machinery	6221
373*	Bottling, wrapping, packaging machinery	410
552 7125	Boulders Bow saws (nonnowarad handtools)	41* 619
789	Bow saws (nonpowered handtools) Bowling equipment	610
141	Bowls, dishes	61*
141	Bowlsany use or composition	642
114	Boxes, crates, cartons	769
114	Boxesammunition, cardboard, corrugated,	2412
	fiberboard, filing, food, newsboard, setup, wooden,	3212
-100	etc.	911
7199	Boxesmiter (nonpowered handtools)	131
783 789	Boxessand (playground equipment)	131
789	Boxing equipment Brace and bits, braces (nonpowered)	3732 4222
7112	Braces (nonpowered)	231
7312	Braces (power not determined)	7262
7212	Braces (powered handtools)	0213
764	Bracescamera, projector	759
794	Bracesorthopedic (health care and orthopedic	822
-110	equipment)	115
7119	Bradawls	7124
4212 3562	Brake presses (metal_woodworking_special	36*
5502	Brake presses (metal, woodworking, special material)	0841 0363
7124	Bread knives	7124
117	Breadpans	7172
112	Breakers (containers)	
3292	Breakerscoal (construction, logging, and mining)	0341
7111	Breast augers	3191
3453	Breast derricks	0314
$7113 \\ 4111$	Breast drills (nonpowered handtools)	0339
4111 411*	Bricks and pavers Bricks blocks structural stone	0329 0149
4119	Bricks, blocks, structural stone Bricks, blocks, structural stone, n.e.c.	014)
4110	Bricks, blocks, structural stone, unspecified	
641	Bridges, dams, locks (structures)	
151	Briefcases	
9219	Briefs (clothing)	21*
3523	Broaching machines (metal, woodworking, special	212
7101	material) Broad batabata	212
7121 7121	Broad hatchets Broadaxes	4423 053
3322	Broiling and frying equipment and appliances	117
0139	Bromic acid	0221
0122	Bromideaqueous hydrogen	0429
0111	Bromidehydrogen	0219
0413	Bromidemethyl	0210
0414	Bromidepotassium	$021^{*}$
0411	Bromine Bromine and bromine compounds	022*
041* 0419	Bromine and bromine compounds	3622 3513
0419 0410	Bromine and bromine compounds, n.e.c. Bromine compounds, unspecified	5515
0149	Bromoacetic acid	3741
1 /		

792	Bromobenzyl cyanide
139	Bromous acid
191	Brooms (nonpowered handtools)hand, push
191	Brooms, mops, and other cleaning tools
191	Brushescleaning, steel
199	
221	Brushespaint Pueket loaders
	Bucket loaders
461	Bucket or basket hoisttruck mounted
422	Bucket, cup conveyors
15	Buckets, baskets, pails
15	Bucketscoopered wooden, metal, etc.
241	Buffering machineshand
241	Buffers, polishers, waxerspowered
311	Buggyhorse drawn
959	Bugles (musical instruments)
221	Building floor (surface)
10	Building materials, unspecified
1*	Building materialssolid elements
19	Building system, n.e.c.
10	Building system, unspecified
1*	Building systems
42	Buildingsoffice, plant, residential
69	Bulbsflash (photographic equipment)
412	Bulbslight
212	Bulldozers
11	
	Bullets
31	Bundles of shingles
31	Bundles, bales
732	Bundling, packaging, wrapping machinery
222	Bungee cords (ties)
31	Bunk beds
262	Burning systems (powered handtools)
213	Burnt lime
59	Bursdental
22	Bus (motorized highway vehicle)
15	Bushels (containers)
124	Bushwhackers
6*	Business and office machinery
841	Butane
363	Butanone
124	Butcher knives
172	Butt mortise planes (nonpowered surfacing
	handtools)
341	Butter yellow
191	Butter-making machinery
314	Butyl alcohol
339	
329	Butyl amine Butyraldabyda
	Butyraldehyde
149	Butyric acid
	С
1.4	California and a la l
1*	Cabinets, cases, racks, shelves
12	Cabinets, casesdisplay, storage
12	Cabinetschina, kitchen, medicine, office, etc.
423	Cable (machine and appliance parts)
53	Cadmium and cadmium compounds

Cadmium and cadmium compounds Cake pans Calcium carbonate Calcium chloride Calcium hydroxide, calcium oxides, n.e.c. Calcium hydroxide, calcium oxides, unspecified Calcium hydroxides, calcium oxides Calcium, sodium carbonates Calculating machines and cash registers Calculating machines and cash registers

Calendering machinery, rolling mills (metal, woodworking, special material) Calenders/supercalenders--paper production

1000       carse:       219       Cases:	7151	Calipersdial, vernier, inside, yankee, micrometer,	21*	Cases, cabinets, racks, shelves
769       Camera parts motion picture, aerial, movie, box, home movie, video, motion       211       Cases—musical instrument motion picture, aerial, movie, box, home movie, video, motion         781       Camping equipment       114       Cases—musical instrument         781       Camping equipment       362       Camping equipment         781       Canoping stores—opratale       362       Cask (containers)         782       Canoby, confections, snack foods, bakery products       3611       Cathoder avaliances (CRTS) and video display terminals (VDTs)         783       Canne, fulling, bottling machinery       3611       Cathoder avaliances (Cartaling guns (nonpowered handtools)         784       Cames, fayak, rowboar, raft       463       Caulking, matoxitic, viny1         785       Canse, fayak, rowboar, raft       463       Caulking, matoxitic, viny1         781       Canse, fayak, rowboar, raft       463       Caulking, matoxitic, viny1         781       Canse, aupstic ordy on a station       463       Caulking, matoxitic, viny1         781       Canse, aupstic, viny1       Cathod era ving failing       114       Causk, functiones, misca         783       Canto, transh       463       Caulking, matoxitic, viny1       114         783       Canse, aupstic ordy       7959       Cellos (tone axc)       1		outside	219	Cases, cabinets, racks, shelves, n.e.c.
769       Camera parts motion picture, aerial, movie, box, home movie, video, motion       211       Cases—musical instrument motion picture, aerial, movie, box, home movie, video, motion         781       Camping equipment       114       Cases—musical instrument         781       Camping equipment       362       Camping equipment         781       Canoping stores—opratale       362       Cask (containers)         782       Canoby, confections, snack foods, bakery products       3611       Cathoder avaliances (CRTS) and video display terminals (VDTs)         783       Canne, fulling, bottling machinery       3611       Cathoder avaliances (Cartaling guns (nonpowered handtools)         784       Cames, fayak, rowboar, raft       463       Caulking, matoxitic, viny1         785       Canse, fayak, rowboar, raft       463       Caulking, matoxitic, viny1         781       Canse, fayak, rowboar, raft       463       Caulking, matoxitic, viny1         781       Canse, aupstic ordy on a station       463       Caulking, matoxitic, viny1         781       Canse, aupstic, viny1       Cathod era ving failing       114       Causk, functiones, misca         783       Canto, transh       463       Caulking, matoxitic, viny1       114         783       Canse, aupstic ordy       7959       Cellos (tone axc)       1	0213		210	
761       Cameras (photographic equipment)-still and motion picture, etc.)       114       Casesmusical instrument         781       Gamping equipment       114       Casesmusical instrument         781       Camping equipment       312       Cash grain crops         781       Gamping equipment       312       Cash grain crops         781       Candes       312       Cash grain crops         781       Candes       Sain grain crops       311         781       Candes       Sain grain crops       312         781       Candes       Sain grain crops       313         781       Candes       Sain grain crops       314         781       Candes       Sain grain crops       314         781       Candes       Sain grain crops       314         781       Canase (foots and boots, noteboots, meteboots, meteboots, meteboots, meteboots       315       Castic prash, soin         781       Canases, foot and foots       Sain grain crops       Sain grain crops       Sain grain crops         781       Canases, foot and grain grain foot insulation       Gathegrain crops       Gathegrain crops       Gathegrain crops         781       Canases (foot sain grain crops), soin       Gathedests       Gathegrain crops       Ga	769		212	
motion picture, iterial, movié, box, home movie, video, motion     159     Casesmasical instrument       114     Casesplastic utility       236     Camping source-tools       237     Camping source-tools       238     Cash registers and calculating machines       239     Cash registers and calculating machines       231     Candy, confections, snack foods, bakery products       232     Candy, confections, snack foods, bakery products       233     Catabor any tubes (CRTs) and video display       234     Catabor any tubes (CRTs) and video display       235     Candy, confections, snack foods, bakery products       236     Canne, knyak, rowboar, raft       238     Canne, knyak, rowboar, raft       239     Canking, insulating matcini, turs, scalants       231     Candi, confections, anack foods, bakery products       232     Cans, fayak, rowboar, raft       233     Canking, insulating matcini, turs, scalants       234     Canking, insulating matcini, turs, scalants       235     Canking, insulation       236     Canking, insulation       237     Carking, insulation       238     Canos, knyak, rowboar, raft       239     Canking, insulation       231     Carking, insulation       232     Carking, insulation       2331	769		211	Casesbook
vides, motion       114       Case grain crops         781       Cash grain crops         782       Cash grain crops         783       Cash grain crops         782       Cash grain crops         783       Cash grain crops         784       Cash grain crops         785       Cash grain crops         786       Cash grain crops         787       Cash grain crops         788       Cash grain crops         789       Cando, confertions, snack foods, bakery products         781       Cantode foods         782       Cando, kayak, robbadt, raft         783       Canteen forceroation and athletic equipment)         784       Canteens (recreation and athletic equipment)         785       Carbon minum, gasoline, beverage, oil, packing, trin, food, trash         781       Cantose, stand, soda         782       Cantose, trash, soda         793       Caulking, insulation         794       Careis (Stand athletic equipment)         781       Cantose (stand athletic equipment)         781       Cantose (stand athletic equipment)         783       Carbon mate insecticides         784       Caredi chests         7859       C	761	Cameras (photographic equipment)still and	114	
picture, etc         581         Cash print crops '_         Cash registers and calculating machines           3326         Camping stores—portable         112         Cash registers and calculating machines           3326         Cambing stores—portable         112         Cash registers and calculating machines           729         Candles         Cashing         Cashing inchinery         3331           731         Cannie, filling, bottling machinery         341         Cashing guing (nonpowered handtools)           744         Canse thealth care and orthopedic equipment)         5151         Cast           745         Cannel foods         5152         Carthe           7311         Canning, filling, bottling machinery         7199         Canse (nonpowered handtools)           7882         Canters (recreation and athetic equipment)         645         Caulking -plastic, vill)           7816         Canse         Canse         Cash registers         7190           799         Cap-blasting         7121         Celling riles         7141           794         Captric acid         7121         Celling riles         7121           794         Captric acid         7121         Celling riles         7121           795         Carba registere acid <t< td=""><td></td><td></td><td></td><td></td></t<>				
781       Camping equipment       3622       Cash Fegisters and calculating machines         7129       Candy, confections, snack foods, bakery products       351       Candy, confections, snack foods, bakery products         791       Candy, confections, snack foods, bakery products       361       Cathole rule, woodworking, special material?         792       Candy, confections, snack foods, bakery products       361       Cathole rule, woodworking, special material?         793       Camed foods       515       Candy, confections, snack foods, bakery products       361       Cathole rule, woodworking, special material?         7129       Cans, content, special material?       361       Cathole rule, woodworking, special material?         7131       Canning, filing, bottling machinery       719       Caulking -foan, foan insulation         716       Canse-aluminum, gasoline, beverage, oil, packing, tin, food, trash       463       Caulking -foan, foan insulation         7181       Caurses (rule rule, woodworking, special material)       212       Celar chests       212         7194       Caurse (runels, mines       212       Celar chests       212         7124       Caurse (runels, mines)       212       Celar chests       212         7125       Cap-blasting       212       Celar chests       212         <			114	Casesplastic utility
3326       Camping stovesportable       112       Casking machinery (metal, woodworking, special material)         3321       Casking machinery (metal, woodworking, special material)       3331       Catalog reachinery (metal, woodworking, special material)         3321       Candes (health care equipment)       341       Catalog reachinery (metal, woodworking, special material, tars, sealants         3326       Cansing material, tars, sealants       511       Catalog reachinery (metal, woodworking, special material, tars, sealants         3326       Cansing material, tars, sealants       512       Catalog reach, soda         3327       Cansing material, tars, sealants       463       Cauking, -plastic, vinjui         3328       Cansing material, tars, sealants       463         3329       Canster potash, soda       Caustic potash, soda         3321       Catalog reach, soda       212       Cedar chests         3321       Catalog reach, soda       213       Catalotonolic       214       214       215<		picture, etc.		Cash grain crops
7129       Can öpeners-hand-operated (nonpowered handtools)       3531       Carking machinery (metal, woodworking, special material)         799       Candles       3511       Cathole ray tubes (CRTs) and video display terminals (VDTs)         7120       Cathole ray tubes (CRTs) and video display terminals (VDTs)       3511       Cathole ray tubes (CRTs) and video display terminals (VDTs)         7121       Cance, kayak, rowboat, raft       5151       Catk       Cathole ray tubes (CRTs) and video display terminals (VDTs)         7126       Cance, kayak, rowboat, raft       468       Caulking, -foam, foam insulation         7121       Cancens, recreation and athletic equipment)       644       Caulking, -foam, foam insulation         7121       Cancens, recreation and athletic equipment)       644       Caulking, -foam, foam insulation         7122       Cediar chests       3121       Cediar chests       3121         7127       Cappite acid       7121       Cellis (stone axe)       212         7123       Centerings (mortar mix-dry       2121       Centerings (mortar mix-dry         7123       Carbone-tiny, foat mix-dry       2121       Centerings (mortar mix-dry         7241       Carbone ray tubes (CRTs)       217       Cellis (stone axe)       217         7153       Carbone ray (Cry)       221	781	Camping equipment		Cash registers and calculating machines
handbools)material)material)299CandlesCatalogues, books, notebooks, magazines521Cands, confections, snack foods, bakery products941116Canned foodsS152116Canned foodsS15122Cance, kayak, rowboat, raft71992331Canning, filing, botting machinery719924Canso, kayak, rowboat, raft46625Cance, kayak, rowboat, raft46726Cance, kayak, rowboat, raft46827Cancens (rocreation and athletic equipment)6442781Canvasses (art supplies)2122781Canvasses (art supplies)33122781Canvasses (art supplies)33122795Callos (musical instruments)2712Caps, hats3291281Carta (automobile)3311281Carta (automobile)3311281Carta (automobile)3312282Carta (automobile)3211283Carta (automobile)3211284Carta (automobile)3211285Carta (automobile)32112865Carbinol – dimethyl37972816Carbinol – dimethyl37972817Carbinol – dimethyl37972818Carbinol – dimethyl37972819Carbinol – dimethyl37972819Carbinol – dimethyl37972810Carbon dioxide, dry ice32322811Carbon dioxide, dry ice3242 <td>3326</td> <td>Camping stovesportable</td> <td></td> <td>Casks (containers)</td>	3326	Camping stovesportable		Casks (containers)
799Candles941Catalogues, books, magazines791CanistersCanky, confections, snack foods, bakery products3611794Cansek (health care and orthopedic equipment)5151Cats716Caninie, filling, bottling machinery7199Caukking uns (nonpowered handtools)822Cance, kayak, rowboat, raft463Caukking uns (nonpowered handtools)823Cane, kayak, rowboat, raft463Caukking uns (nonpowered handtools)824Cance, kayak, rowboat, raft463Caukking uns (nonpowered handtools)825Cancers, (recreation and athletic equipment)645Caukking uns (nonpowered handtools)826Cancers, (recreation and athletic equipment)645Caukking uns (nonpowered handtools)827Cancers, (recreation and athletic equipment)645Caukking uns (nonpowered handtools)828Cancers, (recreation and athletic equipment)795Caproic acid795829Caproic acid795Caproic acid7111Celts (stone axc)8213Car or vehicle washing machinery0211Cemmen, mortar mix-dry8214Cartaboute and thiocarbamate herbicides3797Centrifugal pumps825Carbinol - dimethyl3797Centrifugal pumps826Carbinol - dimethyl3797Centrifugal oneyoors827Carbon bisilide3422Ceramic or stone illes-drain, roof, multipurpose828Carbon bisilide3422Chain coneyoors829Carbon bisilide3422Chain car	7129		3531	
521       Candy, confections, snack foods, bakery products       3611       Cathode ray tubes (CRTs) and video display terminals (VDTs)         116       Canace floads       5151       Cats         3731       Canning, filling, bottling machinery       7199       Caulking guns (nonpowered handtools)         3731       Cannead, kayak, rowboat, raft       463       Caulking –floam, floam insulation         116       Cans-aluminum, gasoline, beverage, oil, packing, tin, food, trash       624       Caustic potash, soda         117       Canteens (recreation and athletic equipment)       624       Caustic potash, soda         118       Cane-aluminum, gasoline, beverage, oil, packing, tin, food, trash       621       Celing fans         119       Canvases (art supplies)       212       Celing fans       212         119       Captric acid       7199       Celis (stone axc)       214         119       Captric acid       712       Celis (stone axc)       215       Carlwatera (mostawing hard)       212         119       Captric acid       712       Celis (stone axc)       214       214       214       214       214       214       214       214       214       214       214       214       214       214       214       214       214       214				
794Cane's (health care and orthopedic equipment)terminals (VDTs)116Canisters5151Cats731Canning, filling, bottling machinery5152Catle731Canning, filling, bottling machinery7199Caulking, insulating material, tars, sealants746Caulking, insulating material, tars, sealantsCaulking-plastic, vinyl747Canning, filling, bottling machinery643Caulking-plastic, vinyl748Cancers (recreation and athletic equipment)644Causting-foam, foam insulation749Canzascs (art supplies)21Cedar chests749Canzes (art supplies)21Cedar chests744Carove, havascs (art supplies)21Cedar chests745Carazotic acid7949Cellor (musical instruments)746Caulking europash221747Caprola acid7949748Cardamate insecticides3221749Carazotic acid3241741Carbinol-dimethyl3797741Carbinol-dimethyl3797741Carbinol-dimethyl3797741Carbon dioxide, dry ice4422742Chain curters743Carbon dioxide, dry ice4422744Carbon dioxide, dry ice4422744Carbon dioxide, dry ice4422745Carbon dioxide, dry ice4422746Carbon dioxide, dry ice4422747Carbon dioxide, dry ice4422747Carbon diox	799		941	
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116       Canned foods       5152       Cartle         3731       Canning, filling, bottling machinery       719       Caulking guns (nonpowered handtools)         882       Canoe, kayak, rowboat, faft       46*       Caulking, -foadulting material, tars, scalants         116       Cans       Caulking, -foadulting, material, tars, scalants       46*         116       Cans       Caustic potas, soda       64*         116       Cans       Caustic potas, soda       64*         117       Carbon caid       715*       Caulking, -foadulting, material, tars, scalants         118       Carbon caid       715*       Carbon tars, caid       715*         113       Carbon tarscaid       712*       Ceatrifigal <td< td=""><td></td><td></td><td></td><td>terminals (VDTs)</td></td<>				terminals (VDTs)
3731       Canning, filling, bottling machinery       7199       Caulking, insulating material, tars, scalants         116       Cans       46*       Caulking, insulating material, tars, scalants         116       Cans       46*       Caulking, insulating material, tars, scalants         116       Cans       46*       Caulking, insulating material, tars, scalants         116       Cans       Caulking, insulation, form, insulation       465         117       Carretens (recreation and athletic equipment)       644*       Caustic potash, soda         798       Captric acid       795       Cellos (musical instruments)         7191       Carretens (recreation and athletic equipment)       644*       Caustic potash, soda         7194       Captroic acid       795       Cellos (musical instruments)         7194       Captroic acid       7121       Cellos (musical instruments)         7121       Carl (automobile)       7121       Cellos (musical instruments)         7131       Carl parting (Sevin)       7131       Carl (automobile)       7133         7153       Carl functs, (nopowered measuring hardinotics, dry ciclo       7133       Carl moles, (moles, machinery)         7131       Carl partics       7137       Center finders, (mopowered measuring hardinolos)				
882       Canoc, Kayak, řowboat, Taft       46*       Caulkingfoaultaing material, tars, sealants         116       Cans       46*       Caulkingfoam, foam insulation         116       Cans-aluminum, gasoline, beverage, oil, packing,       465       Caulkingfoam, foam insulation         116       Cans-aluminum, gasoline, beverage, oil, packing,       465       Caulkingfoam, foam insulation         781       Canvasses (art supplies)       464       Caulkingfoatulting insulation         781       Canvasses (art supplies)       21       Cat chests       644*       Caulkingfoatulting insulation         781       Canvasses (art supplies)       21       Cat chests       3312       Ceiling fans       644*       Caulkingfoatulting insulation         781       Canvasses (art supplies)       3291       Centert inders (scept trucks)       3291       Centert finders (corpowered measuring handtools)       6212       Cement mixer (scept trucks)       3541       Centert finders (nonpowered measuring handtools)       6314       Carbinol-winy1       4142       Ceranit, mortar mixwet       644       645       645       645       646       647       647       647       647       647       647       647       647       647       647       647       6464       647       647       <	116		5152	
116Cans463Caulking-plastic, vinyl116Cans-aluminum, gasoline, beverage, oil, packing, tin, food, trash463Caulking-plastic, vinyl781Canteens (recreation and athletic equipment)212Caustic potash, soda781Canteens (recreation and athletic equipment)212Cedar chests, mines798Capric acid212Cedar chests, mines0149Caproic acid7121Cellos (musical instruments)0149Caproic acid7121Cellos (musical instruments)0149Caproic acid7121Cellos (musical instruments)0149Caproic acid7121Cellos (musical instruments)0149Caproic acid7121Cellos (musical instruments)0141Carbanate insecticides7153Center finges (pacing times (noppowered measuring handtools)0161Carbarato (Sevin)3797Centrifuges (special purpos0113Carboilo acids3423Chain conveyors0141Carbon dioxide, dry ice4142Ceramicor sone tiles-drain, roof, multipurpose0141Carbon monxide7122Chain drives (machine and appliance parts)0971Carbon dioxide, dry ice4223Chain and exes, hease, n.e.c.0241Carbonate-calcium, sodium, unspecified782Chairs-arristic, blackboard, marking, chalk lines, etc.0241Carbonate-calcium, sodium, unspecified079Chemical products, n.e.c.0252Carbonates-calcium, sodium, unspecified079Chemicals and chemical products, n.e.c. <td>3731</td> <td>Canning, filling, bottling machinery</td> <td></td> <td>Caulking guns (nonpowered handtools)</td>	3731	Canning, filling, bottling machinery		Caulking guns (nonpowered handtools)
116       Cans-aluminum, gasoline, beverage, oil, packing, tin, food, trash       465       Caulking-plastic, vinyl         781       Canteens (recreation and athletic equipment)       644*       Caves, tunnels, mines         7981       Canvasses (art supplies)       644*       Caves, tunnels, mines         7981       Canvasses (art supplies)       3312       Ceiling filas         7981       Canvasses (art supplies)       3312       Ceiling filas         7981       Canvasses (art supplies)       3312       Ceiling filas         7981       Canvasse (art supplies)       3312       Ceiling filas         7912       Caps, hats       3291       Cement, mortar mix-dry         79213       Caps, hats       3291       Cernet finders (nonpowered measuring heantolos)         70631       Carbamate and thiocarbamate herbicides       7153       Center finders (metal, woodworking, special material)         70316       Carbinol - dimethyl       3797       Centrifugal pumps         70316       Carbinol - dimethyl       3791       Centrifugal pumps         70316       Carbinol - dimethyl       3791       Centrifugal pumps         70316       Carbinol - dimethyl       3791       Centrifugal pumps         70311       Carbon dioxide, dry ice       4223				Caulking, insulating material, tars, sealants
tin, food, trashC024Caustic potash, soda781Canteens (recreation and athletic equipment)024Caustic potash, soda7981Canvasses (art supplies)212Cedar chests0799Caproic acid212Cedar chests0149Caproic acid795Cellos (musical instruments)0149Caproic acid795Cellos (musical instruments)0149Caproic acid795Cellos (musical instruments)0213Car, (automobile)0211Cement, mortar mix-dry0213Car (automobile)0212Cement, mortar mix-wet0431Carbamate and thiocarbamate herbicides7153Center finders (nonpowered measuring handtools)0451Carbamyl (Sevin)3541Centrifuga Jupups0316Carbinolwinyl4142Ceramic or stone tiles-drain, roof, multipurpose0316Carbinol-winyl4142Ceramic or stone tiles-drain, roof, multipurpose0316Carbon bisulfide7122Chain cutters0317Carbon disulfide722Chain cutters0318Carbon disulfide722Chain cutters0320Carbon disulfide722Chain cutters0321Carbon terrachloride722Chain cutters0332Carbonate-potasium6271Chains-arristi, blackboard, marking devices (art supplies)0341Carbon disulfide722Chain cutters0342Carbon disulfide722Chain cutters0352Carbon terrachloride722 </td <td></td> <td></td> <td></td> <td></td>				
781       Canteens (recreation and athletic equipment)       644*       Caves, funnels, mines         7981       Canvasses (art supplies)       312       Ceiling funs         0749       Caproic acid       312       Ceiling funs         0149       Caproic acid       7121       Cellos (tnusical instruments)         0149       Caproic acid       7121       Cellos (tnusical instruments)         0149       Caproic acid       7121       Cellos (tnusical instruments)         0141       Carianto inscription       0211       Cement, mortar mix-dry         0212       Cement, mortar mix-dry       0212       Cement, mortar mix-dry         0316       Carbamate inscription       7153       Center fuss grinders (nonpowered measuring handtoils)         0316       Carbinol - dimethyl       3797       Centrifuges (special pumps         0316       Carbinolvinyl       4142       Ceramic or stone tilesdrain, roof, multipurpose         0413       Carbon disulfide       7121       Chain andres (nonpowered measuring handtoils)         0791       Carbon disulfide       7122       Chain conveyors         0711       Carbon disulfide       7122       Chain drives (machine and appliance parts)         0711       Carbon monoxide       7122       Chain	116	Cansaluminum, gasoline, beverage, oil, packing,		Caulkingplastic, vinyl
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114Cartonsmilk, ice cream, egg5122Chickens7983Cartridgesrefills (writing supplies)7959Chimes	114	Cartons, boxes, crates		
7983 Cartridgesrefills (writing supplies) 7959 Chimes	114	Cartonsmilk, ice cream, egg		
7124 Carving knives (nonpowered handtools)   212 China cabinets	7983	Cartridgesrefills (writing supplies)	7959	Chimes
	7124	Carving knives (nonpowered handtools)	212	

4150	Chin bound montials bound	10720	
4152	Chip board, particle board	0739	Cleaning and polishing agentsother
3231	Chippers (logging and wood processing)	099	Cleaning compoundsmetal, unspecified
7231	Chipping hammerselectric	333*	Cleaning machinery, dryers, washing machinery
951*	Chips, particles, splinters		and appliances
9519	Chips, particles, splinters, n.e.c.	7191	Cleaning tools, mops, brooms
9510	Chips, particles, splinters, unspecified	33*	Cleaning, heating, and cooling machinery and
9512	Chipsglass	55	appliances
9512	Ching matel	0702	appliances
9513	Chipsmetal	0793	Clearing agentsphotographic
9514	Chipswood, sawdust	7124	Cleavers
7123	Chisels (nonpowered handtools)cold, steel, wood,	611	Climate control system
	etc.	7126	Clippersgrass (nonpowered handtools)
7321	Chisels (power not determined)	7129	Clippersnail
7222	Chisels (powered handtools)	791	Clockscuckoo, standing, grandfather, office,
0649	Chlorates	/ / 1	travel alarm, ships, etc.
0652	Chlordane	760	
		762	Cloth and paperphotographic
0641	Chlorfenec	3332	Clothes dryers
0131	Chloric acid	3333	Clothes washers
0123	Chlorideaqueous hydrogen	214	Clothes-drying racks
0429	Chloridecalcium	921*	Clothing and shoes
0429	Chlorideethyl	9219	Clothing, n.e.c.
0112	Chloridehydrogen	9210	Clothing, unspecified
0423	Chlorida mathyl	7169	
0425	Chloridemethyl		Clubs (nonpowered striking handtools)
0429	Chloridemethylene	4425	Clutchesfriction (machine and appliance parts)
0954	Chloridevinyl, polyvinyl chloride	572	Co-worker, former co-worker of injured or ill
0981	Chlorine and ammoniamixture		worker
042*	Chlorine and chlorine compounds	0811	Coal
0983	Chlorine and cleaning agent, n.e.c.	081*	Coal and coal products
0982	Chlorine and phosphoric acidmixture	0819	Coal and coal products, n.e.c.
0429			
0429	Chlorine compounds, n.e.c.	3292	Coal breakers, crushers (construction, logging,
0420	Chlorine compounds, unspecified	0010	and mining)
0422	Chlorine, chlorine bleach	0812	Coal manufacturescoke and other
0131	Chlorine-containing oxyacids	0342	Coal naptha
0149	Chloroacetic acid	0810	Coal products, unspecified
0792	Chloroacetopheonone	089	Coal, natural gas, petroleum fuels and products,
0341	Chloroaniline (2-)	007	n.e.c.
0149	Chlorobutyric	08*	
0149		08	Coal, natural gas, petroleum fuels and products,
0429	Chloroethane	000	n.e.c.
0429	Chloroform	080	Coal, natural gas, petroleum fuels and products,
0112	Chlorohydric acid		unspecified
0149	Chloroisocyanuric acid	214	Coat racks
0423	Chloromethane	3742	Coaterspaper production
0149	Chloropropionic acid	9215	Coats, jackets, suits
0139	Chlorosulfonic acid	236	Cocktail tables
0131	Chlorous acid	5292	Cocoa, chocolate, sugar
5292		2221	
3292	Chocolate, sugar, cocoa	3321	Coffee makers
8121	Chopper (helicopter)	236	Coffee tables
3119	Choppersforage (agricultural)	114	Coffins
0139	Chromic acid	3629	Coin-counting machinery
0563	Chromium and chromium compounds	0812	Coke and other coal manufactures
3411	Chutes	3533	Cold forging machinery (metal, woodworking,
4112	Cinder blocks, concrete blocks	0000	special material)
7224	Circular saws	9361	Coldenvironmental
118		0312	
	Cisterns		Cologne spirit
7142	Clamps (nonpowered handtools)spreader, spring,	7157	Combination builders tools (nonpowered
	band, toggle, bar, cam, edging, hand, etc.		measuring handtools)
4211	Clamps, couplings (fasteners)	3112	Combines (agricultural)
7142	Clamps, vises (nonpowered gripping	3763	Combing, picking, carding machinery
	handtools)	799	Combs
432	Clamshells, hooks, shackles, magnets (hoisting	3912	Communication and telephone equipment
752	accessories)	3292	
2101		3292	Compactors, crushers, pulverizersearth,
3191	Clarifiers (milk processing)	2007	mineral (construction, logging, and mining)
7959	Clarinets	3997	Compactorstrash
553	Claynatural and processed	7159	Compassesmagnetic, measuring
0771	Cleaners' naptha	464	Compoundjoint, patching
0733	Cleanersdrain and oven	0561	Compoundsaluminum
0739	Cleanersother and unspecified	091*	Compoundsammonium
3336	Cleanersvacuum	051	Compoundsarsenic
	Cleaning and polishing agents disinfectants		
073*	Cleaning and polishing agents, disinfectants,	049	Compoundsastatine
0720	n.e.c.	052	Compoundsberyllium
0730	Cleaning and polishing agents, unspecified	041*	Compoundsbromine
0738	Cleaning and polishing agentsmultiple	053	Compoundscadmium
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0563	Compoundschromium	340	Conveyorpackage		
093*	Compoundscyanide, n.e.c.	3421	Conveyors-belt		
0644	CompoundsCyanide, n.e.e.	3422	Conveyorsbucket, cup		
043*	Compoundsfluorine	3422	Conveyorschain		
043		3423			
	Compoundshalogen		Conveyorsgravity		
0541	Compoundsinorganic lead	3419	Conveyorsgravity, n.e.c.		
044	Compoundsiodine	3410	Conveyorsgravity, unspecified		
0564	Compoundsiron	3424	Conveyorslive roller		
054*	Compoundslead	3425	Conveyorspan		
0565	Compoundsmagnesium	3426	Conveyorspneumatic		
055	Compoundsmercury	342*	Conveyorspowered		
099	Compoundsmetal cleaning, unspecified	3429	Conveyorspowered, n.e.c.		
0918	Compoundsmultiple ammonia and	3420	Conveyorspowered, unspecified		
	ammonium	3412	Conveyorsroller		
048	Compoundsmultiple halogen	3427	Conveyorsscrew, auger		
058	Compoundsmultiple metallic	3428	Conveyorsslot		
0948	Compoundsmultiple oxygen	3413	Conveyorswheel		
0978	Compoundsmultiple sulfur	792	Cooking and eating utensils, except knives		
0567	Compoundsnickel	332*	Cooking and heating machinery and appliances		
0542	Compoundsorganic lead	3326	Cooking ovens, grills, toasters, food warmers,		
0652	Compoundsorganochlorine	0020	ranges		
0653	Compoundsorganophosphorus	0311	Coolantradiator		
056*	Compoundsother	781	Coolersportable (recreation and athletic		
094*	Compoundsoxygen, n.e.c.	/01			
094*	Compoundsoxygen, n.e.c.	331*	equipment) Cooling and humidifying machinery and		
		551			
0568	Compoundszinc	2210	appliances		
3991	Compressorsair	3319	Cooling and humidifying machinery and		
234	Computer desks	2210	appliances, n.e.c.		
3615	Computer printers and plotters	3310	Cooling and humidifying machinery and		
3612	Computerselectronic		appliances, unspecified		
361*	Computerselectronic, and peripheral	33*	Cooling, cleaning, and heating machinery and		
	equipment		appliances		
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	(mining and drilling)	7125	Coping saws (nonpowered handtools)		
4112	Concrete blocks, cinder blocks	3625	Copy machines		
4121	Concrete or clay pipes and conduits	0793	Copying and photographic solutions		
3254	Concrete pavers	0793	Copying machine fluids		
3797	Concrete pumps	4222	Cordsbungee		
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93*	Conditions of the atmosphere and	7172	Cornering tools (nonpowered surfacing		
<i>y</i> 5	environment	/1/2	handtools)		
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4121	Conduits and pipesconcrete or clay		Cornets		
521	Confections, snack foods, bakery products, candy	794	Corsets (health care and orthopedic equipment)		
236	Conference tables	7174	Corundum stone (nonpowered surfacing		
42*	Connectors, ropes, ties, fasteners	1.50	handtools)		
32*	Construction, logging, and mining machinery	152	Cosmetic pouches		
3299	Construction, logging, and mining machinery,	072*	Cosmetics, beauty preparations, n.e.c.		
	n.e.c.	231	Cots		
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	unspecified	235	Couches		
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19	Containers, n.e.c.	7111	Counterbores		
10	Containers, unspecified	7163	Counterpunches (nonpowered handtools)		
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119	Containersaluminum for bakery goods and frozen	213	Counterskitchen		
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12*	Containerspressurized	222	Coveringswall		
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13*	Containersvariable restraint	343*	Cranes		
139	Containersvariable restraint, n.e.c.	3439	Cranes, n.e.c.		
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3214	Continuous bucket excavators	3431	Cranesfloating		
3241	Continuous miners (mining and drilling)	3432	Cranesgantry		
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	and electric parts)				

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3435	Cranesmonorail and underhung	3191	Dairy and milk processing machinery
3436	Cranesoverhead		specialized
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7982	Crayonscharcoal, wax, chalk	0652	DDT DDVD (U
3191	Cream separators (milk processing)	0653	DDVP (Vapona)
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582	Cropsfield	3313	Dehumidifiers, vaporizers, humidifiers
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794	Crutches (health care and orthopedic	020	hydrocarbon, except halogenated, n.e.c.
	equipment)	345*	Derricks
092*	Cryogenic gases	3459	Derricks, n.e.c.
0929	Cryogenic gases, n.e.c.	3450	Derricks, unspecified
0920	Cryogenic gases, unspecified	3451	DerricksA-frame
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3131	Cultivators (agricultural)	3453	Derricksbreast
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142	Cupsdrinking, dishes, beverage glasses	234	Deskscomputer, school, office, roll-top
799	Curlers	0737	Detergents and shampoossynthetic
223	Curtains	0759	Detonator
4113	Cut marble splashblocks	0793	Developersphotographic
3570	Cutoff saws (metal, woodworking, special	769	Developing apparatus (photographic equipment)
	material)	0951	Di-isocyanates
7122	Cuttersbolt, chain, wire, lock	0369	Diacetone
7129 7124	Cuttersglass	0369	Diacetone alcohol
7124 7229	Cuttersmat	393	Diagnostic, testing (product), and inspecting
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7129	Cutting handtoolsnonpowered, n.e.c.	3241	Diamond drills (mining and drilling)
7120	Cutting handtoolsnonpowered, unspecified	3579	Diamond saws (metal, woodworking, special
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7000	n.e.c.	7139	Dibbles (make seed holes in garden)
7320	Cutting handtoolspower not determined,	0653	Dibrom (Naled)
722*	unspecified Cutting handtoolspowered	0412	Dibromideethylene
7229	Cutting handtoolspowered, n.e.c.	0641 0653	Dicamba Dicathon
7220	Cutting handtools-powered, incice.	0139	Dichloroacetic acid
0844	Cutting oils, lubricating greases	0341	Dichlorobenzidine (3,3'-)
0951	Cyanates	0429	Dichloromethane
0139	Cyanic acid	0139	Dichlorpropionic acid
093*	Cyanide and cyanide compounds, n.e.c.	0139	Dichromic acid
0930	Cyanide and cyanide compounds,	0653	Diclorvo
0702	unspecified	0652	Dicofol (Kelthane)
0792 0931	Cyanidebromobenzyl Cyanidehydrogen	3629 0652	Dictating machines Dieldrin
0938	Cyanidesmultiple	4421	Dies, molds, patterns (machine and appliance
0149	Cyanoacetic	7721	parts)
0342	Cyclohextriene	7989	Dieshand seal (art supplies)
0653	Cygon (Dimethoate)	0842	Diesel fuel, jet fuel, gasoline
129	Cylinderspressure	0351	Diethyl ether
3541	Cylindrical grinders (metal, woodworking, special	0351	Diethyl oxide
7050	material)	0139	Difluorophosphoric acid
7959	Cymbals	713*	Digging handtoolsnonpowered
		7139 7130	Digging handtoolsnonpowered, n.e.c. Digging handtoolsnonpowered, unspecified
	D	4151	Digging nandtoolsnonpowered, unspectified Dimensional lumber: 2x4, 2x3, etc.
		1.121	2 menorenar remoer, 24 i, 243, 000.

	SOURCE CODE INDEX					
0653	Dimethoate (Cygon)	7125	Dozuki saws (nonpowered handtools)			
0316	Dimethyl carbinol	3219	Draglines			
0352	Dimethyl ether	0733	Drain and oven cleaners			
	Dimethyl listons					
0361	Dimethyl ketone	6443	Drainsstorm, sewers, manholes			
0341	Dimethylaminoazobenzene (4-)	223 223	Draperieswindow, blinds, or shades			
0344	Dimethylbenzene	223	Drapes			
0353	Dimethylene oxide	798*	Drawing, writing, and art supplies			
236	Dining tables	7124	Drawknives			
0644	Dinitro compounds	3219	Dredgesmarine, suction			
0391	Dinitro-o-cresol	236	Dressers (furniture)			
0644	Dinitro-orthoeresol (DNOC)	9212	Dresses, trousers, skirts, blouses, shirts			
0391	Dinitrobenzene	4431	Drill bitsunattached			
0943	Dinitrogen pentoxide	3521	Drill presses (metal, woodworking, special			
0943	Dinitrogen tetroxide	5521	material)			
0391	Dinitrophonol (DND)	324*				
	Dinitrophenol (DNP)		Drilling and mining machinery			
0391	Dinitrotoluene (DNT)	3521	Drilling machines (metal, woodworking, special			
115	Dinner pails	22.11	material)			
0644	Dinosam (DNAP)	3241	Drilling machines, drilling augers (mining and			
0644	Dinoseb (DNBP)		drilling)			
0359	Dioxane	352*	Drilling, planing, milling, boring machinery			
0942	Dioxidecarbon, dry ice		(metal, woodworking, special material)			
0541	Dioxidelead	7113	Drills (nonpowered handtools)			
0943	Dioxidenitrogen	7313	Drills (power not determined)			
0973	Dioxidesulfur	7213	Drills (powered handtools)hand, pneumatic,			
066	Diphacin	1213	cordless, variable speed			
0139	Diphosphoric acid	3241	Drillsdiamond, rock, jet flame, water-jet			
0139	Diphosphorous acid	5241	(mining and drilling)			
0139		2521	(mining and drilling)			
	Diquat	3521	Drillsradial, gang (metal, woodworking, special			
9511	Dirt particles	2521	material)			
554	Dirt, earth	3521	Drillsstationary (metal, woodworking, special			
3131 3334	Discs (agricultural)	1.40	material)			
3334	Dish washers	142	Drinking cups, beverage glasses			
141	Dishes, bowlsany use or composition	4422	Driveschain, leather, fabric, vee belt (machine			
14*	Dishes, drinking cups, beverage glasses		and appliance parts)			
149	Dishes, drinking cups, beverage glasses, n.e.c.	3293	Drop hammers (construction, logging, and			
140	Dishes, drinking cups, beverage glasses,		mining)			
	unspecified Dishpans	0749	Drugs and medicines, n.e.c.			
117	Dishpans	0740	Drugs and medicines, unspecified			
0732	Disinfectants	074*	Drugs, alcohol, medicines			
073*	Disinfectants, cleaning and polishing agents,	0748	Drugs, medicinesmultiple			
	n.e.c.	0742	Drugsnonmedicinal			
799	Dispenserssoap	7959	Drums (musical instruments)			
214	Display racks	112	Drums, barrels, kegs			
217	Display shelving	4423	Drums, pulleys, sheaves (machine and appliance			
3992	Disposalsgarbage	4423				
084*	Dispusais-gaibage	112	parts) Drumsfiber, oil, shipping, etc.			
3792	Distillates, petroleum fuels, products, n.e.c.	112				
	Distilling and rectifying machinery	0773	Dry cleaning fluids, n.e.c.			
0971	Disulfidecarbon	0942	Dry ice, carbon dioxide			
0139	Disulfuric acid	333*	Dryers, washers, and cleaning machinery and			
0139	Disulfurous acid		appliances			
6271	Ditches, channels, trenches, excavations	3332	Dryersclothes			
063	Dithiocarbamates	3335 3743	Dryershair and hand			
0139	Dithionic acid, dithionous acid		Dryerspaper production			
0649	Diuron	4198	Drywall, wallboard (building materialssolid			
235	Divans		elements)			
235 7152	Dividers (nonpowered measuring handtools)	5123	Ducks			
9219	Diving suits	4122	Ducts			
786	Diving-scuba, skin (equipment)	412*	Ducts, tubing, pipes			
0644	DNAP (dinosam)	159	Duffel bags			
0644	DNBP (dinoseb)	3462	Dumbwaiters			
0644	DNOC (dinitro-orthoeresol)	8252	Dump trucks			
0391	DNP (Dinitrophenol)	118				
0391	DNF (Dinitrotoluono)	0653	Dumpsters			
6202	DNT (Dinitrotoluené)	0035	Dursban			
6292	Docksloading, ramps, runways	771	Dust masks (protective equipment)			
5153	Dogs Dolly, handtmale, cont	7191	Dustersfeather			
861	Dolly, handtruck, cart	3193	Dusting and spraying machineryagricultural			
4197	Door knobs	117	Dustpans			
631	Doors	05*	Dusts, particulates, trace elements, powders,			
7124	Dowel makers (used with lathes)	2702	fumesmetallic			
4194	Downspouts, gutters (building materialssolid	3793	Dyeing machinery, except textile			
I	elements)	3761	Dyeing machinerytextile			

791	Dyes, inks	79
721	Dyes-hair	79
751	Dynamite	06
	<b>y</b>	62
	E	09 01
		03
72	Earplugs and hearing protectors	03
54	Earth, dirts	03
33	Earthquake	03
981	Easels (art supplies)	03
33	Easy chairs	03
92	Eating and cooking utensils, except knives	07
591	ECM (electrochemical machinery) (metal,	
391	ECIVI (electrochemical machinery) (metal,	03
100	woodworking, special material)	03
129	Edgerslawn (nonpowered handtools)	03
229	Edgerspowered	03
69	Editing equipment (photographic equipment)	03
591	EDM (electrochemical and discharge	06
	machinery) (metal, woodworking, special	03
	material)	03
313	EG (ethylene glycol)	03
14	Egg cartons	03
959	Elastomer	04
262	Electric burn-in knives (powered handtools)	03
41*	Electric parts	03
419	Electric parts, n.e.c.	03
410	Electric parts, unspecified	03
4*	Electric, machine, and tool parts	03
411	Electrical wiring	03
591	Electrochemical and discharge machinery	09
571		
	(EDM) (metal, woodworking, special	04
591	material) Electrochemical machinery (ECM) (metal,	03
391	woodworking special material)	
413	woodworking, special material)	07
415 61*	Electrolytic and magnetic apparatus	31
01.	Electronic computers and peripheral	32
<b>6</b> 10	equipment	32
619	Electronic computers and peripheral equipment,	32
<b>C</b> 10	n.e.c.	62
610	Electronic computers and peripheral equipment,	32
222	unspecified	32
222	Elevator floor	78
46*	Elevators	
469	Elevators, n.e.c.	
460	Elevators, unspecified	
463	Elevatorselectric	09
465	Elevatorshand operated	91
464	Elevatorshydraulic	07
171	Emery boards (nonpowered surfacing	07
	handtools)	76
174	Emery wheels (nonpowered surfacing	74
	handtools)	37
222	End loaders	32
36	End tables	
652	Endrin	35
823	Engine block (vehicle engine parts and	
	accessories)	35
82*	Engine parts and accessories	
829	Engine parts and accessories, n.e.c.	
820	Engine parts and accessories, unspecified	35
424	Engines, turbines, except vehicle (machine and	
	appliance parts)	35
752	Engraving machinery	
69	Enlargers (photographic equipment)	92
3*	Environmental and atmospheric conditions	92
399	Environmental conditions, n.e.c.	
	EPN (organophosphorus compounds)	
ירח		
653 952		
952	Epoxy resin Epoxyethane (1.2-)	
	Epoxy reshi Epoxyethane (1,2-) Equipment, tools, and instruments	92

981	Eraser guides, shields (art supplies)
981	Eraserspencil, blackboard
641	Erbon
21	Escalators
99	Esters
149	Etching acid, liquid, n.o.s.
313	Ethanediol (1,2-)
312	Ethanol
351	Ether
351	Etheranesthetic, diethyl, ethyl
352	Etherdimethyl, methyl
354	Ethermethyl ethyl
771 361	Ether-petroleum
355	Etherpyroacetic Ethervinyl
355 35*	Ethers
359	Ethers, n.e.c.
350	Ethers, unspecified
653	Ethion
351	Ethoxyethane
312	Ethyl alcohol
321	Ethyl aldehyde
339	Ethyl amine
429	Ethyl chloride
351	Ethyl ether
312	Ethyl hydrate
312	Ethyl hydroxide
363	Ethyl methyl ketone
351	Ethyl oxide
959	Ethyl silicate
959 412	Ethylene diamine
412 313	Ethylene dibromide
353	Ethylene glycol Ethylene oxide
792	Ethyliodoacetate
191	Evaporators (milk processing)
21*	Excavating machinery
219	Excavating machinery, n.e.c.
210	Excavating machinery, unspecified
271	Excavations, ditches, channels, trenches
214	Excavatorscontinuous bucket
219	Excavatorsmarine
82	Exercise and gymnasium equipmentexercise
	bikes, exercise machines, jump ropes, weigh
	lifting equipment,
941	etc. Exhaust gas motor vahiele
12	Exhaust gasmotor vehicle Explosive devices
75*	Explosives, blasting agents, n.e.c.
750	Explosives, blasting agents, unspecified
69	Exposure meters (photographic equipment)
421	Extension ladders
712	Extractorsjuice, oil, fat
294	Extractorspile (construction, logging, and
	mining)
532	Extruding machinery (metal, woodworking,
<b>50</b> .1	special material)
53*	Extruding, injecting, forming, molding
	machinery (metal, woodworking, special
520	material)
539	Extruding, injecting, forming, molding machinery, n.e.c.
530	Extruding, injecting, forming, molding
2.50	machinery, unspecified
22*	Eye glasses, jewelry, and watches
221	Eye glasses, sunglasses
	-
	F
231	Fabric
33	Fabric bolts, beams

	SOURCE	LODE IND.
4422	Fabric drives (machine and appliance parts)	769
7961	Fabric pins, safety pins (sewing notions)	4192
3323	Fabric pressers and ironing appliances	7299
133	Fabric rolls	113
0729	Face maskscosmetic	3431
773	Face shields, welding masks (protective	935
	equipment)	7241
4824	Fan (vehicle engine parts and accessories)	221
3312	Fans, blowerswall, floor, ceiling, ventilation	6221
118	Farm storage tanks	6222
421*	Fasteners	6223
42*	Fasteners, connectors, ropes, ties	6224
429	Fasteners, connectors, ropes, ties, n.e.c.	<22.7
420	Fasteners, connectors, ropes, ties,	6225
1010	unspecified	0739
4219	Fasteners, n.e.c.	4144
4210	Fasteners, unspecified	6229
5291 2429	Fats, oils Faucets	6220 22*
3623	FAX machines	229
5112	Feathers	220
3192	Feed grinders, crushers, mixersagricultural	4195
3233	Feller-buncher, harvesters (logging and wood	4175
5255	processing)	622*
471	Felt-roofing, roofing paper	62*
632	Fences, fence panels	6299
4191	Fencing and screening material, n.e.c.	620
0653	Fenthion (Baytex)	786
0649	Fenuron	0113
063	Ferban	115
3133	Fertilizer spreaders	583
0649	Fertilizers mixed with plant foods and	3797
	herbicides	0793
061	Fertilizers, plant food, n.e.c.	0311
313*	Fertilizing, plowing, and planting machinery	0793
462	Fiberglass insulation	0773
9512	Fibersglass	0149
582	Field crops	0124
7171	Files (nonpowered handtools)wood, bastard,	0434
	cabinet, detail, diamond, nail, needle,	0431
3731	round, etc.	043* 0439
0793	Filling, bottling, canning machinery Film developing solutions	0439
769	Film reels	0430
769	Filmphotographic (motion picture, x-ray, still	066
107	camera, etc.)	066
3339	Filtering and purifying machineryother	0149
9342	Fire gases, smoke	0433
122	Fire hoses	0113
8259	Fire trucks	3722
9341	Fire, flame	0149
934*	Fire, flame, smoke	0432
9340	Fire, flame, smoke, unspecified	7959
7939	Firearm, n.e.c.	099
7930	Firearm, unspecified	0213
793*	Firearms	799
0754	Fireworks	463
112	Firkins	9371
513	Fish, shellfish	116
887	Fishing boatcommercial, tugboat	231
786 4124	Fishing equipment	233 236
0793	Fittingspipe	371*
2*	Fixersphotographic Fixtures and furniture	571
431	Fixtures, load indicators (hoisting accessories)	3719
24*	Fixtures, toad indicators (noisting accessories)	5719
242*	Fixturesplumbing	3710
7124	Flailshand-threshing	5/10
4152	Flake board	114
9341	Flame, fire	116
934*	Flame, fire, smoke	529*
0752	Flammable gas, unspecified	

69	Flash bulbs (photographic equipment)
192	Flashing (building materialssolid elements)
299	Flashlights
13	Flasks, bottles, jugs
431	Floating cranes
35 241	Flood Floor buffers
241	Floor buffers Floor coverings, nonstructural
221	Floor of building
222	Floor of elevator
223	Floor of mine
224	Floor of scaffold, staging, or temporary work
	platform
225	Floor of vehicle
739	Floor stripper
144	Floor tilesvinyl
229 220	Floor, n.e.c.
220 2*	Floor, unspecified Floor, wall, window coverings
29	Floor, wall, window coverings, n.e.c.
20	Floor, wall, window coverings, unspecified
195	Flooringsheet (building materialssolid
	elements)
22*	Floors
2*	Floors, walkways, ground surfaces
299	Floors, walkways, ground surfaces, n.e.c.
20 86	Floors, walkways, ground surfaces, unspecified
113	Flotation devices Flouridehydrogen
15	Flower baskets
83	Flowers
797	Fluid power pumps
793	Fluidmimeograph
311	Fluidradiator
793	Fluidscopying machine
773	Fluidsdry cleaning, n.e.c.
149 124	Fluoboric acid Fluorideaqueous hydrogen
434	Fluoridemethyl
431	Fluorine
43*	Fluorine and fluorine compounds
439	Fluorine compounds, n.e.c.
430	Fluorine compounds, unspecified
921	Fluorineliquid
66	Fluoroacetatesodium
66 149	Fluoroacetates Fluoroacetic acid
433	Fluoroacetic acid Fluorocarbons, n.e.c.
113	Fluorohydric acid gas
722	Fluoroscopic x-ray
149	Fluorosulfonic acid
432	Fluorotrichloromethane
959	Flutes (musical instruments)
99	Flux
213	Fluxing lime
99 63	Fly swatters Foam caulking, foam insulation
371	Fog
16	Foil-fiber cans
31	Folding beds
33	Folding chairs
36	Folding tables
71*	Food and beverage processing machinery
710	specialized
719	Food and beverage processing machinery
710	specialized, n.e.c. Food and beverage processing machinery
/10	specialized, unspecified
14	Food boxes
16	Food cans
29*	Food products (fresh or processed)other

	SOURCE	JUL
520	Food products, unspecified	44
52*	Food productsfresh or processed	
3711 3326	Food slicers	23
5520	Food warmers, ranges, cooking ovens, grills, toasters	
789	Football equipment	
212	Footlockers	
3119	Forage choppers (agricultural)	35
759	Forceps (medical and surgical instruments)	34
7141 3533	Forcepsexcluding medical	1
3533	Forges (metal, woodworking, special material) Forging machinery (metal, woodworking, special	9
5555	material)	3
851*	Forklift	7
8519	Forklift, n.e.c.	12
8510	Forklift, unspecified	00
792 7193	Forks (cooking and eating utensils) Forkspitch, sading, garden, manure, hay	33
0323	Formaldehyde	3
0324	Formalin	
3744	Formerspaper production	37
0149	Formic acid	09
0323 353*	Formic aldehyde Forming, molding, extruding, injecting machinery	0
555	(metal, woodworking, special material)	0
3235	Forwarder/yarder, skidder (logging and wood	07
	processing)	09
512*	Fowl, birds	09
231 7981	Framesbed Framescanvas (art supplies)	09
3324	Franklin stoves	08
3314	Freezers, ice makers, refrigerators	09
7959	French horns	09
0432	Freon	0
7125 4425	Fret saws (nonpowered handtools)	09 93
4423	Friction clutches (machine and appliance parts)	0
7121	Froes	1
3223	Front end loaders	37
524	Fruits, nuts, vegetables	08
3322	Frying and broiling equipment and appliances	63 7
117	Frying pans	/.
0842	Fueldiesel, jet, gasoline	7
08*	Fuelspetroleum and products, coal, natural gas,	7
00.4.1	n.e.c.	35
0941 05*	Fuelsresults of incomplete combustion of Fumes, particulates, trace elements, dusts, powders-	44
05	-metallic	5
057	Fumeswelding or soldering, unspecified or	07
	n.e.c.	44
062	Fumigants, n.e.c.	7
532 063	Fungí Fungicides	34 95
5113	Fur, wool	7
0329	Furaldehyde (2-)	4
0329	Furfural	
0329	Furfuraldehyde	14
3324 3533	Furnaces, heaters Furnacesblast, industrial (metal, woodworking,	14 92
5555	special material)	92
3324	Furnacesdomestic	77
3324	Furnacesgas and oil	8
23*	Furniture	79
2* 29	Furniture and fixtures Furniture and fixtures, n.e.c.	92 01
$\frac{29}{20}$	Furniture and fixtures, inspecified	03
239	Furniture, n.e.c.	03
230	Furniture, unspecified	03
0329 0314	Furol Fusel oil	03
10314	1 4501 011	I

4417	Fuses, switchboards, switches (machine, tool, and
231	electric parts) Futons
	G
2501	Cone drille
3521 3432	Gang drills
116	Gantry cranes Garbage cans
3992	Garbage cans Garbage disposals
953	Garbage disposals Garbage, trash
31*	Garden and agricultural machinery
7193	Garden fork (nonpowered handtools)
122	Garden hoses, water hoses
0653	Gardona
214	Garment racks, other racks
3324	Gas and oil furnaces
3592	Gas lasers (metal, woodworking, special
	material)
3794	Gas liquefying machinery
0941	Gasblast furnace
0752	Gasflammable, unspecified
0113	Gasfluorohydric acid
0112 0792	Gashydrochloric acid
0943	Gaslacrimogenic Gaslaughing
0961	Gasmethane
0962	Gasmine
0941	Gasmotor vehicle exhaust
082	Gasnatural
0963	Gassewer
096*	Gassewer, mine gas, methane
0792	Gastear, mace
092*	Gasescryogenic
9342	Gasesfire, smoke
011*	Gaseshalogen acid
116	Gasoline cans
3797 0842	Gasoline pumps Gasoline diosel fuel int fuel
633	Gasoline, diesel fuel, jet fuel Gates
7153	Gauges (nonpowered measuring handtools)
1100	multi, dovetail, profile, marking, scoring, etc.
7162	Gavels (nonpowered striking handtools)
7149	Gear pullers (nonpowered handtools)
3529	Gear-cutting machinery (metal, woodworking,
	special material)
4426	Gears (machine and appliance parts)
5124	Geese
0721 4412	Gelshair setting
7113	Generators (machine, tool, and electric parts) Gimlets (nonpowered handtools)
3454	Gin pole derricks
9512	Glass chips or fibers
7129	Glass cutters
4193	Glass, window panes (building materialssolid
	elements)
14*	Glassesbeverage, dishes, drinking cups
142	Glassesbeverage, drinking cups
922*	Glasseseye, jewelry, and watches
9221	Glasseseye, sunglasses
777	Glassessafety, goggles (protective equipment)
8131	Glider, nonpowered (aircraft)
799 9211	Globesgeographical Gloves neckties scarves belts
071	Glues adhesives n e c
0319	Glues, adhesives, n.e.c. Glycerol
0313	Glycol
0313	Glycol alcohol
0313	Glycolethylene

0319     Glycol-propylene     (049     Halogens and halogen compounds, in.e.c.       0319     Golf carp, provend     3233       0320     Golf carp, provend     3233       03210     Golf carp, provend     3233       03211     Graders, levellers, planers, scrapers (road grading     7164       03225     Graders, levellers, planers, scrapers (road grading     7164       03225     Graders, levellers, planers, scrapers (road grading     7164       03235     Graders, levellers, planers, scrapers (road grading     7164       0325     Graders, scrain mill products     7134       0336     Graders, stadia     7234       0347     Graders, stadia     7234       0348     Graders, stadia     7234       0349     Graders, ohroupowered handtools)     7234       0344     Graces, shrubs     7234       0344     Graces, shrub     7234       0344     Graces, ohroupowered handtools)     7242       0344     Graces, ohroupowered handtools)       0345     Graces, ohroupowered handtools)       0346     Graces, ohroupowered handtools)       0347     Graces, ohroupowered handtools)       0348     Graces, ohroupowered handtools)       0349     Graders, ohroupowered handtools)       0349     Grader	0010			
159       Golf bags       3433       Hammers (construction, logging, and mining)-drop, pile         789       Golfing equipment       3232       Hammers (construction, logging, and mining)-drop, pile         789       Graders, levellers, planers, scrapers (road grading and fracing)       7164       Hammers (nourpowerch anducols)sitedge         3252       Grain alcohol       7164       Hammers (nourpowerch anducols)sitedge         3253       Grain alcohol       7231       Hammers (powerch anducols)sitedge         3254       Grain alcohol       7234       Hammers (powerch anducols)sitedge         3255       Gravit, spatian alcohol       7234       Hammers (powerch anducols)sited hammers, powerd         3264       Grain devid       7234       Hammers, (powerch anducols)sitek hammers, powerd         337       Grain devid       7331       Hammers, (powerch anducols)-sitek hammers, powerd         338       Grain devid       7331       Hammers, (powerch anducols)       734         3413       Grain devid       734       Hammers, (powerch anducols)       734         342       Grain devid (powerd)       And dial subs (noppowerd) handtools)       735       Hand daws (noppowerd) handtools)         342       Grain devid (powerd)       Fand daws (powerd)       Fand daws (powerd)       735	0319	Glycolpropylene	049	Halogens and halogen compounds, n.e.c.
842     Golf carr, powered     3293     Hammers (construction, logging, and mining)- drop, plic       7124     Gowsnightgowns     7161     Hammers (construction, logging, and mining)- drop, plic       7124     Gowsnightgowns     7161     Hammers (construction, logging, and mining)- drop, plic       7124     Gowsnightgowns     7161     Hammers (construction, logging, and mining)- drop, plic       7124     Grades, pevelles, planers, scrapers (road grading Gradustads, stadia     7161     Hammers (construction, logging, and mining)- drop, plic       7255     Grain, acchol     7161     Hammers (construction, logging, and mining)- drop, plic       7256     Grain, gevent handtools)     7221     Hammers (construction, logging, and mining)- drop, plic       7266     Grains, grain mill products     7221     Hammers (construction, logging, and mining)- drop, plic       7272     Grandstads, stadia     7221     Hammers (construction, logging, and mining)- drop, plic       7284     Hammers (construction, logging, and mining)- drop, plic     7222     Hammers (construction, logging, and mining)- drop, plic       7284     Hammers (construction, logging, and mining)- drop, plic     7221     Hammers (construction, logging, and mining)- drop, plic       7284     Hammers (construction, logging, and mining)- drop, plic     7221     Hammers (construction, logging, and mining)- drop, plic       7284     Hammers (construction,		Goggles, safety glasses (protective equipment)		
799       Golfing equipment       drop, pile       drop, pile <tdrdop, pile<="" td="">       drop, pile       drop, pile<td>159</td><td>Golf bags</td><td></td><td></td></tdrdop,>	159	Golf bags		
7124       Gouges	842	Golf cart, powered	3293	
9219       Govins-mightgowns       meat, cabinetmikkers, levellers, namers, scrapers (road grading and surfacing)         9213       Grini alcohol       T164       Hammers (powered handtools)sledge         9214       Grini alcohol       T231       Hammers (powered handtools)air, electric, powered handtools)air, electric, powered handtools)air, electric, powered handtools)air, electric, powered handtools, -air, electric, (nopowered handtools), -air, electric, powered handtools, -air, electric, (nopowered handtools), -air, electric, powered handtools, -air, electric, (nopowered handtools), -bench, waterstone, electric, weirdy, powerad, sec, (nopowered handtools), -bench, waterstone, electric, weirdy, powerad, machinery (netal, mathinery, unspecified, -air, electric, meating, machinery, ne.c., 774       Handbags, locgae         3249       Grindlers, consers, machinery (metal, -re, electric, and powered, namatoils, polishing machinery, ne.c., 774       Handtoolsp	789			drop, pile
3252       Graders, levellers, planers, scrapers (road grading and stratens)       [7164]       Hammers (nonpowered handtools)sledge         3101       Grain alcohol       [731]       Hammers (nonpowered handtools)sledge         3255       Grain dust       [731]       Hammers (nonpowered handtools)sledge         3264       Grandskands, stadia       [731]       Hammers (nonpowered handtools)sledge         3265       Gravel, sand       [731]       Hammers (nonpowered handtools)sledge         3264       Grandse, structural metal materials)       [731]       Hampers-schipping         3214       Grandes       [733]       Hampers-schipping         3215       Grain (indoor/outdoor), toasters, food warmers, rangers, cooking, owered handtools)       [733]       Hand stamps, seals (at rusplies)         3226       Grandes, coompowered handtools)       [733]       Hand stamps, seals (at rusplies)         32326       Grills (indoor/outdoor), toasters, food warmers, maters-meat       [734]       Handrider (nonpowered handtools)         3234       Grinders, envesters, mixersfeed (agricultural)       [742]       Hand frider (nonpowered handtools)         3242       Granders, chored warting, polishing machinery, unspecified       [742]       Handrider (nonpowered handtools)         3243       Grinding, polishing machinery, unetc.fied       [742		Gouges	7161	
and surfacing)       The	9219	Gownsnightgowns		
0312       Grain alcohol       7231       Hammers (powered handhools)åir, electric, powered         255       Grains, grain mill products       7232       Hammers (powered handhools)åick hammers, pile driving, steam         264       Grandstands, stadia       7234       Hammers (powered handhools)jack hammers, pile driving, steam         265       Grains (structural metal materials)       211       Hammers (powered handhools)         2744       Hammers, converged handhools)       7234       Hammers (powered handhools)         2719       Graese, guns (noppowered handhools)       7133       Hand grainerspowered         2724       Hand grainerspowered       Hand grainerspowered       Handrider torkith truckmotorized (torklift)         2724       Hand grainerspowered       Handrider torklift truckmotorized (torklift)         2745       Grainders, crushers, misters -feed (agricultural)       715       Handhogs, pockehooks, wallets         2731       Grainders, crushers, misters -feed (agricultural)       714       Handhoolspowered       714         2744       Grainding, polishing machinery, unspecified       720       Handhoolspowered       720         2744       Grainding, polishing machinery, ne.c.       720       Handhoolspowered       720         2745       Graindig, polishing machinery, ne.c. <td< td=""><td>3252</td><td></td><td></td><td></td></td<>	3252			
525       Grain dust       power         525       Grain dust       power         638       Grasses, shrubs       Hammers, cipwered handtools),-jack hammers, pile driving, steam         643       Gravel, stadi       231         65       Gravel, stadi       Hammers, electric riveting         713       Hammers, electric riveting         7234       Gravity conveyors       Hammers, electric riveting         7235       Gravity conveyors       Till         724       Grades       Till         724       Grinders, abradies, nanders, consters, food warmers, ranges, cooking ovens       Till         724       Grinders, abradies (metal, woodworking, special material)       Till       Handbags, pockethooks, wallets         725       Handbags, pockethooks, wallets       Till       Handbooks, onpowered         724       Grinders, abradies (metal, woodworking, special material)       Till       Handbooks, onpowered         725       Handbooks, powered       Handbooks, onpowered       Handbooks, onpowered         725       Handbooks, powered       Handbooks, onpowered       Handbooks, onpowered         726       Grinders, abradies (metal, woodworking, specified       Till       Handbooks, powered         727       Handbooks, powered       Handboo				
525     Grains, grain mill products     7232     Hammers (powered handtools)jack hammers, pile driving, steam       586     Grasses, shrubs     7234     Hammers, electric riveting       586     Gravel, sand     114     Hammers, opile driving, steam       586     Gravel, sand     114     Hammers, electric riveting       586     Gravel, sand     114     Hampers-shipping       587     Gravel, sand     114     Hampers-shipping       588     Gravel, sand     114     Hampers-shipping       589     Gravel, sand     114     Hamdosk, nopowered handtools)       581     Gravel, sand     114     Hamdosk, nopowered       581     Gravel, sand     114     Handbags, pocketbooks, wallets       581     Gravel, sandbooknonpowered     114     Handbags, pocketbooks, wallets       581     <			7231	
643       Grandständs, stadiä       pile driving, steam         643       Grandständs, stadiä       pile driving, steam         643       Gravity conveyors       7234       Hammersshipping         719       Grazes (structural metal materials)       734       Hammersshipping         719       Grazes guns (ionpowered handtools)       7234       Ham gersshipping         713       Hand startespowered       Hand startespowered handtools)         7244       Gravity conveyors       713       Hand startespowered handtools)         7125       Gravity conveyors       713       Hand startespowered handtools)         7126       Gravites, coving ovens       National startes       713       Hand startesboring (norbowered handtools)         7124       Gravites, coving ovens       National startes       714       Handtoolsboring (norpowered)         7121       Handtos-, nopowered, mapecified       714       Handtoolspowered (norpowered)         713       Handtos-, nopowered, mapecified       714       Handtoolspowered (norpowered)         7145       Gravites, structural machinery, unspecified       714       Handtoolspowered, mapecified         7140       Gravites, structural machinery, unspecified       724       Handtoolspowered, mapecified         7	525	Grain dust	7000	
586     Grasses, shrubs     7234     Hammers-"electric riveting       536     Gravel, sand     114     Hammers-"electric riveting       537     Gravel, sand     114     Hammers-shipping       538     Gravel, sand     114     Hammers-shipping       539     Gravel, sand     114     Hamders, converted handtools)       530     Graves (nonpowered handtools)     7242     Hand saws (nonpowered handtools)       5312     Grankes (powered handtools)-bench, waterstone, electric, wet/dry, puematic, snaging, etc.     152     Handsaws, pockebooks, wallets       5311     Grinders-meat     152     Handtools-nonpowered     167       5312     Grinders-meat     714     Handtools-nonpowered     174       5313     Grinders-meat     716     Handtools-nonpowered     174       5341     Grinders-meat     718     Handtools-nonpowered     174       5343     Grinding, polishing machinery (metal, woodworking, special material)     730     Handtools-powered     174       5344     Grinding, polishing machinery, ne.e.     734     Handtools-powered     174       5345     Grond dividers     735     Handtools-powered     174       5346     Grinding, polishing machinery, nuspecified     774     Handtools-powered     175       5347		Grains, grain mill products	7232	
4134       Grates (structural metal materials)       231       Hammocks         56       Gravel, sand       114       Hampers-shipping         341*       Gravity conveyors       113       Hand drills (nonpowered handtools)         3265       Gravity conveyors       113       Hand drills (nonpowered handtools)         3266       Gravity conveyors       113       Hand drills (nonpowered handtools)         327       Grades, cooking oversh handtools)-bench, waterstone, dirents, wetry, preumatic, sngging, etc.       114       Handbags, luggage         3261       Geraters, converse, mixers-feed (agricultural)       115*       Handbags, luggage         327       Grinders, converse, mixers-feed (agricultural)       114       Handbags, luggage         327       Grinders, converse, mixers-feed (agricultural)       114       Handbags, luggage         328       Grinders, converse, mixers-feed (agricultural)       114       Handtools-nopnowered         3280       Grinders, polishing machinery, n.e.c.       114       Handtools-nopnowered         3380       Grinders, polishing machinery, unspecified       124       Handtools-nopnowered         349       Grinders, polishing machinery, unspecified       124       Handtools-nopnowered         349       Grindera, polishing machinery, unspecified       124<	643		7004	
556     Gravel, sand     114     Hampers-shipping       5148     Gravel, sand     114     Hampers-shipping       7199     Grease guns (nonpowered handtools)     7242     Hand grinders-powered handtools)       912     Grenades     7113     Hand drills (noppowered handtools)       912     Grenades     7113     Hand stamps, seals (art supplies)       914     Grenades     7114     Handstamps, seals (art supplies)       7125     Hand stamps, seals (art supplies)     Hand stamps, seals (art supplies)       7126     Handstamps, seals (art supplies)     Handstamps, seals (art supplies)       713     Grinders, abraders (nowered handtools)     114     Handstamps, seals (art supplies)       714     Handtoolsmonpowered handtools)     714     Handtoolsmonpowered handtools)       714     Handtoolsmonpowered (art supplies)     714     Handtoolsmonpowered (art supplies)       714     Grinding, polishing machinery, n.e.c.     724     Handtoolsmonpowered, n.sc.       7149     Gripping handtoolsmonpowered, n.sc.     774     Handtoolspowered, unspecified       7144     Gronodsmonpowered, n.sc.     775     Hardstame-structural, n.c.c.       7145     Grinding, polishing machinery, n.e.c.     7950     Hartoolsmonpowered, anspecified       7146     Gripping handtoolsmonpowered, n.sc. <td></td> <td></td> <td></td> <td></td>				
341*     Gravity conveyors     7113     Hand drills (inforpowered handtools)       0844     Greases-ubricating, cutting oils     7173     Hand sanders (nonpowered handtools)       3326     Grills (indoor/outdoor), toasters, food warmers, ranges, cooking ovens     7183     Hand sanders (nonpowered handtools)       7242     Grinders (powered handtools)-bench, waterstone, electric, weldry, neumatic, snagging, etc.     15*     Hand stamps, seals (art supplies)       7384     Hand farills (indoor/outdoor), toasters, food warmers, rangers, cooking ovens     15*     Handtsaps, logzed (driklef)       7424     Grinders, crushers, mixers-feed (agricultural)     714     Handtools-boring (nonpowered handtools)       713     Grinders, crushers, mixers-feed (agricultural)     718     Handtools-nonpowered, mapped (driklef)       714     Handtools-nonpowered, mapped (driklef)     T18     Handtools-powered, unspecified       714     Grinding, polishing machinery, n.e.c.     72*     Handtools-powered, unspecified       7149     Gripping handtools-nonpowered, n.e.c.     774     Handtools-powered, unspecified       7149     Gripping handtools-nonpowered, n.e.c.     774     Handtools-powered, unspecified       7140     Gripping handtools-nonpowered, n.e.c.     774     Handtools-powered, unspecified       7140     Gripping handtools     7959     Hararestored, marcal, longging and wood	4134	Grates (structural metal materials)		
7199     Greasé guns (ionpowerd handtools)     7242     Hand grinders-powerd       844     Greases-lubricating, cutting oils     7135     Hand saws (nonpowered handtools)       912     Grenades     7125     Hand saws (nonpowered handtools)       912     Grinders (powered handtools)-bench, waterstone, electric, wc/dry, pneumatic, snagging, etc.     154     Handbags, loggage       913     Grinders, abraders (metal, woodworking, special material)     7114     Handbags, loggage       914     Grinders, cursters, mixers-feed (agricultural)     714     Handtoolsnonpowered       913     Grinders, cursters, mixers-feed (agricultural)     714     Handtoolsnonpowered       914     Grinders, cursters, mixers-feed (agricultural)     714     Handtoolsnonpowered       914     Grinding, polishing machinery, n.e.c.     724     Handtoolsnonpowered       914     Gripping handtoolsnonpowered, n.e.c.     774     Hard tast (protective equipment)       914     Gripping handtoolsnonpowered, n.e.c.     774     Hard stoprotective equipment)       915     Gunad surfaces, floors, walkways     7959     Hartscrive equipment)       916     Guradrails, road dividers     7959     Hartscrive equipment)       917     Gura-soldering (powered handtools)     113     Harvesting and threshing machinery, n.e.c.       918     Guradrails, road				Hamperssnipping
0844     Greaseslubricating, cutting oils     7173     Hand Sanders (nonpowered handtools)       3326     Grills (indoor/outdoor), toasters, food warmers, ranges, cooking ovens     7125     Hand Sanders (nonpowered handtools)       7242     Grinders, foywered handtools)-bench, waterstone, clectric, wet/dry, neumatic, snagging, etc.     152     Hand Sanders (nonpowered handtools)       3192     Grinders, crushers, mixers-feed (agricultural)     15*     Hand Sanders (nonpowered handtools)       3192     Grinders, crushers, mixers-feed (agricultural)     714     Handtools-boring (nonpowered handtools)       3193     Grinders, crushers, mixers-feed (agricultural)     73*     Handtools-nonpowered, mapped handtools-boring (nonpowered handtools)       3249     Grinding, polishing machinery, n.e.c.     73*     Handtools-power not determined, unspecified       714     Gripping handtools-nonpowered, n.e.c.     720     Handtools-powered, unspecified       714     Gripping handtools-nonpowered, n.e.c.     720     Handtools-powered, unspecified       714     Gripping handtools-nonpowered, n.e.c.     775     Hard sees, safety belts, lifelines, lanyards       7214     Groovers     7959     Harrester, monicas     7959       7935     Guardrails, road dividers     7959     Harrester, monicas     7959       7936     Guardrails, road dividers     7959     Harrester, monicas     7959		Gravity conveyors		Hand drills (nonpowered nandtools)
912       Grenades       7125       Hand saws (nonpowered handtools)         326       Grills (indoor/outdor), toasters, food warmers, ranges, cooking ovens       8512       Hand/rider fonpowered handtools)         724       Grinders (powered handtools)-bench, waterstone, electric, wet/dry, pneumatic, snagging, etc.       152       Handbags, Juggag         311       Grinders, crushers, mixers-feed (agricultural)       714       Handboxes, cooketbooks, wallets         3713       Grinders, crushers, mixers-feed (agricultural)       714       Handtoolsnonpowered         3713       Grinding, polishing machinery (metal, woodworking, special material)       714       Handtoolspower not determined, unspecified         3714       Grinding, polishing machinery (metal, woodworking, special material)       730       Handtoolspowered, unspecified         3714       Grinding, polishing machinery, unspecified       72*       Handtoolspowered, unspecified         714       Gripping handtoolsnonpowered, unspecified       72*       Handtoolspowered, unspecified         714       Groovers       72*       Handtoolspowered, unspecified         7124       Groovers       775       Hardwoosstape (nongowered)         7121       Grub axes       7959       Hardware-structural, n.e.c.         7959       Guiras       7959       Hardware-struc		Grease guns (nonpowered nandlools)		Hand grinders-powered
3326Grills (indoor/outdoor), toasters, food warmers, ranges, cooking ovens7989Hand stamps, selas (art supplies)7242Grinders, (powered handtools)bench, waterstone, electric, wet/dry, preumatic, snagging, etc. material)15*Handbags, pocketbooks, wallets3541Grinders, crushers, mixersfeed (agricultural)15*Handbags, pocketbooks, wallets3192Grinders, crushers, mixersfeed (agricultural)71*Handtoolsnonpowered, unspecified3548Grinding, polishing machinery, n.e.c.73*Handtoolspower not determined, unspecified3549Grinding, polishing machinery, n.e.c.70*Handtoolspower not determined, unspecified7149Gripping handtoolsnonpowered, n.e.c.70*Handtoolspower not determined, unspecified7149Gripping handtoolsnonpowered, n.e.c.70*Handtoolspowered7140Gripping handtoolsnonpowered, n.e.c.70*Handtoolspowered7140Gripping handtoolsnonpowered, n.e.c.70*Handtoolspowered7140Gripping handtoolsnonpowered, n.e.c.70*Handtoolspowered7141Gripping handtoolsnonpowered, n.e.c.70*Handtoolspowered7141Gripping handtoolsnonpowered, n.e.c.70*Handtoolspowered7141Gripping handtoolsnonpowered, n.e.c.70*Handtoolspowered7142GrondsGrindras, roak (arcultural)71*7143Grindras, roak (arcultural)71*7144Gripping handtoolsnonpowered71*7145Grind				Hand sanders (nonpowered handtools)
ranges, cooking ovens18512Hand/rider forklift truckintotrized (forklift)242Grinders, coverd handtools)-bench, waterstone, electric, we/dry, pneumatic, snagging, etc.152Handbags, luggag3541Grinders, crushers, mixersfeed (agricultural)171Handtoolsmonpowered handtools)3713Grinders, crushers, mixersfeed (agricultural)171Handtoolsmonpowered3749Grinding, polishing machinery (metal, woodworking, special material)171Handtoolsmonpowered3549Grinding, polishing machinery (metal, woodworking, special material)73Handtoolspower not determined3540Grinding, polishing machinery, n.e.c.74Handtoolspower not determined3541Grinding, polishing machinery, unspecified74Handtoolspowered3542Groocres or multiple foods74Handtoolspowered3543Groovers72Handtoolspowered3544Grinding, polishing machinery, unspecified74Handtoolspowered3545Groovers75Harnesses, safety belts, lifelines, lanyards (protective equipment)3546Groovers7959Harresses, safety belts, lifelines, lanyards (protective equipment)3713Gunfine7959Harresses, safety belts, lifelines, lanyards (protective equipment)3714Gun-shotgun7959Harvester, repers (agricultural)3715Gun-shotgun323Harvester, repers (agricultural)3714Gun-shotgun111Harvester, repers (agricultural)3712Gr				
2242Griñders (powěred handtools)-bench, waterstone, electric, wetd/ry, pneumatic, snagging, etc. (articles, wetd/ry, pneumatic, snagging, etc. (articles, metdra), special woodworking, special material)15*Handbags, pocketbooks, wallets (1423192Grinders, crushers, mixers-feed (agricultural) (373)Grinders, crushers, mixers-feed (agricultural) (374)11*Handtools-nonpowered (actional) (374)3549Grinding, polishing machinery, u.sc. (374)73*Handtools-nonpowered, anspecified (37*3549Grinding, polishing machinery, u.sc. (374)73*Handtools-powered, anspecified (37*7149Gripping handtoolsnonpowered, u.specified (37*74*Handtoolspowered, anspecified (37*7149Gripping handtoolsnonpowered, u.specified (336)70*Handtoolspowered, anspecified (336)7141Gripping handtoolsnonpowered, u.specified (336)70*Hardware-structural, n.c.7143Griovers (336)Grindras, road dividers (336)70*Hardware-structural, n.c.726Hardware-structural, n.c. (75*77*Hardware-structural, n.c.728Ground surfaces, floors, walkways 	5520			Hand stamps, seals (all supplies)
electric, werddry, pneumatic, snagging, etc.152Handbags, pocketbooks, wallets3541Grinders, crushers, mixers-feed (agricultural)7142Handscrews (nonpowered)3713Grinders, crushers, mixers-feed (agricultural)714Handsols-nonpowered)3714Grinders, crushers, mixers-feed (agricultural)714Handsols-nonpowered)3713Grinding, polishing machinery (metal, woodworking, special material)730Handtools-nonpowered3740Grinding, polishing machinery, n.e.c.734Handtools-powered on determined, unspecified3741Gripping handtoolsnonpowered, n.e.c.774Handtoolspowered3743Gripping handtoolsnonpowered, n.e.c.774Handtoolspowered3744Gripping handtoolsnonpowered, n.e.c.774Handtoolspowered3745Ground774Handtoolspowered374Gripping handtoolsnonpowered, n.e.c.774Hardware-structural, n.e.c.375Ground surfaces, floors, walkways7959Harrows (agricultural)3731Gunhandgun, pistol, revolver7959Harrows (agricultural)3733Gunsolderig (powered handtools)3113Harvestirg, and threshing machinery, n.e.c.3744Harks7959Harvestirg, and threshing machinery, n.e.c.3754Grinders, crush (building materialssolid elements)113Harvestirg, and threshing machinery, n.e.c.376Ground surfaces, floors, were equipment114Harvestirg, and threshing machinery, n.e.c.3795Guitars3119 <td>7242</td> <td>Crinders (nowered handtools) hench waterstone</td> <td>0312</td> <td></td>	7242	Crinders (nowered handtools) hench waterstone	0312	
3541     Grinders, abraders (metal, woodworking, special material)     7142     Handscorews (nonpowered handtools)       3192     Grinders, crushers, mixers-feed (agricultural)     71*     Handtools-nonpowered.       3133     Grinders, crushers, mixers-feed (agricultural)     71*     Handtools-nonpowered.       3549     Grinding, polishing machinery (netal, woodworking, special material)     73*     Handtools-nonpowered.       3549     Grinding, polishing machinery, n.e.c.     73*     Handtools-powered.       3540     Grinding, polishing machinery, n.e.c.     74*     Handtools-powered.       3549     Grinding, polishing machinery, n.e.c.     74*     Handtools-powered.       3549     Grinding, polishing machinery, n.e.c.     74*     Handtools-powered.       3540     Grinding, polishing machinery, n.e.c.     74*     Handtools-powered.       3541     Grinding, polishing machinery, n.e.c.     74*     Handtools-powered.       3542     Groovers     75*     Hardtools-powered.       3543     Ground     75*     Hardsers, safety belts, lifelines, lanyards       3543     Ground surfaces, floors, walkways     75*     Harvesters, including feller-buncher, sheet       3543     Gun-mife     759*     Harvesters, including feller-buncher, sheet       3543     Gun-mifie     75*     Harvesters, eapers (agricultura	1242		157	Handbags, luggage
material)T11*Handtoolsnopowered)3192Grinders, crushers, mixers-feed (agricultural)71*Handtoolsnopowered)354*Grinders, crushers, mixers-feed (agricultural)71*Handtoolsnopowered)354*Grinding, polishing machinery (metal, woodworking, special material)73*Handtoolsnopowered)3549Grinding, polishing machinery, unsec. (fied)73*Handtoolspowered (defined)3549Grinding, polishing machinery, unspecified72*Handtoolspowered, unspecified7149Gripping handtoolsnonpowered, unspecified720Handtoolspowered, unspecified7149Gripping handtoolsnonpowered, unspecified720Handtoolspowered, unspecified7144Groovers720Handtoolspowered, unspecified7124Groovers720Hardware-structural, n.e.c.7124Groovers7959Harroski (agricultural)62*Ground surfaces, floors, walkways7059Harroski (agricultural)7931Gunhandgun, pistol, revolver7236Harvester, including feller-buncher, sheet7053Gun-shotgun3113Harvesters, reaper (agricultural)726Guss, sliph winds3119Harvesting and threshing machinery, n.e.c.7195Guss, sliph winds3119Harvesting and threshing machinery, n.e.c.7125Guns-staple (nopowered)3119Harvesting and threshing machinery, unspecified7126Guns-staple (nopowered)719Harvesting and threshing machinery, unspecified7127 <td< td=""><td>25/1</td><td></td><td>132</td><td></td></td<>	25/1		132	
3192       Grinders, crushers, mixersfeed (agricultural)       71*       Handtoolsnonpowered         3713       Grindersmeat       710       Handtoolsnonpowered         3540       Grinding, polishing machinery (metal, woodworking, special material)       73*       Handtoolsnonpowered, unspecified         3540       Grinding, polishing machinery, uspecified       73*       Handtoolspower not determined, unspecified         3541       Grinding, polishing machinery, uspecified       73*       Handtoolspower not determined, unspecified         714       Gripping handtoolsnonpowered, unspecified       74*       Handtoolspowered, unspecified         7140       Gripping handtoolsnonpowered, unspecified       74*       Handtoolspowered, unspecified         7140       Gripping handtoolsnonpowered, unspecified       77*       Handtoolspowered, unspecified         7124       Groovers       7759       Hartenerpoting compound         623       Ground       7959       Harts (protective equipment)         7121       Grub axes       795       Hartsense, safety belts, lifelines, lanyards         793       Gunfindgun, pistol, revolver       7959       Hartsenter-chanical (logging and wood         7933       Gun-shotgun       733       3233       Harvester-mechanical       (logging and wood </td <td>5541</td> <td></td> <td></td> <td>Handscrews (nonpowered handlools)</td>	5541			Handscrews (nonpowered handlools)
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11231Headboards (furniture)7124Hacks794Health care and orthopedic equipment, n.e.c.7124Hacks794Health care and orthopedic equipment, n.e.c.3335Hair and hand dryers573Health care patient or resident of health care facility0721Hair conditioners, dyes, perming solutions, preparations, rinses, setting gels, sprays, straighteners772Hearing protectors and earplugs7121Halberds3324Heaters, furnaces7121Halberds3324Heaters, space, hot-water011*Halogen acid gases332*Heating and cooking machinery and appliances04*Halogens and halogen compounds3329Heating and cooking machinery and appliances,			7193	Hay fork (nonpowered handtools)
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<ul> <li>7124 Hacks</li> <li>7335 Hair and hand dryers</li> <li>721 Hair conditioners, dyes, perming solutions, preparations, rinses, setting gels, sprays, straighteners</li> <li>7121 Halberds</li> <li>7121</li></ul>		n		Headboards (furniture)
<ul> <li>Hair and hand dryers</li> <li>Hair conditioners, dyes, perming solutions, preparations, rinses, setting gels, sprays, straighteners</li> <li>Halberds</li> <li>Halogen acid gases</li> <li>Halogen compoundsmultiple</li> <li>Halogens and halogen compounds</li> <li>Hair conditioners, dyes, perming solutions, preparations, rinses, setting gels, sprays, straighteners</li> <li>Halberds</li> <li>Halogen acid gases</li> <li>Halogen compounds</li> <li>Halogen and halogen compounds</li> <li>Halogen acid gases</li> <li>Halogen and halogen compounds</li> </ul>			794	Health care and orthopedic equipment, n.e.c.
<ul> <li>Hair and hand dryers</li> <li>Hair conditioners, dyes, perming solutions, preparations, rinses, setting gels, sprays, straighteners</li> <li>Halberds</li> <li>Halogen acid gases</li> <li>Halogen compoundsmultiple</li> <li>Halogens and halogen compounds</li> <li>Hair conditioners, dyes, perming solutions, preparations, rinses, setting gels, sprays, straighteners</li> <li>Hearing protectors and earplugs</li> <li>Heaters, furnaces</li> <li>Heating and cooking machinery and appliances, appliances</li> <li>Heating and cooking machinery and appliances, appliances</li> </ul>			573	Health care patient or resident of health care
preparations, rinses, setting gels, sprays, straighteners9362 3324Heatenvironmental Heaters, furnaces7121 011* 048 04*Halogen compoundsmultiple 04*3324 Heaterssolar, space, hot-water 332* Heating and cooking machinery and appliances3324 3324 Heaterssolar, space, hot-water appliances3324 3324 Heaterssolar, space, hot-water appliances		Hair and hand dryers		facility
preparations, rinses, setting gels, sprays, straighteners9362 3324Heatenvironmental Heaters, furnaces7121Halberds3324 Heaterssolar, space, hot-water011*Halogen acid gases3324 Heating and cooking machinery and appliances04*Halogen s and halogen compounds332904*Heating and cooking machinery and appliances, Heating and cooking machinery and appliances,	0721		772	Hearing protectors and earplugs
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011*Halogen acid gases332*Heating and cooking machinery and appliances048Halogen compoundsmultiple332*Heating and cooking machinery and appliances04*Halogens and halogen compounds3329Heating and cooking machinery and appliances,	-	straighteners	3324	
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04* Halogens and halogen compounds 3329 Heating and cooking machinery and appliances,		Halogen acid gases	332*	
	048	Halogen compoundsmultiple	0.000	
n.e.c.	04*	Halogens and halogen compounds	3329	
			I	n.e.c.

	SOURCE	CODE IN	DEX
3320	Heating and cooking machinery and appliances,	584	Houseplants
70 61	unspecified	129	Housingspressure
726*	Heating and welding handtoolspowered	8122	Hovercraft
0843	Heating oil, kerosene	3313	Humidifiers, dehumidifiers, vaporizers
3324	Heating units	331*	Humidifying and cooling machinery and
33*	Heating, cooling, and cleaning machinery and	7124	appliances
220	appliances	7124	Hunting knives
339	Heating, cooling, and cleaning machinery and	9377	Hurricane, typhoon, tornado
220	appliances, n.e.c.	6482	Hydrants
330	Heating, cooling, and cleaning machinery and	0312 0391	Hydrateethyl
0101	appliances, unspecified	0391	Hydrazine
8121 0922	Helicopters Helium liquid	0342	Hydridephenyl Hydriodic acid
0922	Heliumliquid Hentachlor		
0649	Heptachlor Herbicidecrag	0114 0122	Hydriodic acid gas Hydrobromic acid
064*	Herbicides	0122	Hydrocarbon derivatives and aromatics, except
0649	Herbicides mixed with plant foods and fertilizers	05	halogenated
0649	Herbicides, n.e.c.	038	Hydrocarbon derivatives and aromaticsmultipl
0640	Herbicides, unspecified	050	except halogenated, n.e.c.
0643	Herbicidescarbamate and thiocarbamate	0391	Hydrocarbonsnitro
0652	Hexachloridebenzene (BHC)	0123	Hydrochloric acid
0149	Hexafluorophosphoric acid	0112	Hydrochloric acid gas
0149	Hexanoic acid	0144	Hydrocyanic acid
0364	Hexanone (2-)	0144	Hydrofluoric acid
3326	Hibachi	0124	Hydrofluoric acid gas
5114	Hidesleather	0115	Hydrofluorosilicic acid
233	High chairs	0111	Hydrogen bromide
9311	High pressure	0111	Hydrogen chloride
9372	High winds, gusts	0931	Hydrogen cyanide
82*	Highway vehicle, motorized	0113	Hydrogen fluoride
829	Highway vehicle, motorized, n.e.c.	0113	Hydrogen iodide
327 33*	Highway vehicle, nonmotorized	0372	Hydrogen peroxide
839	Highway vehicle, nonmotorized, n.e.c.	0972	Hydrogen sulfide
830	Highway vehicle, nonmotorized, unspecified	0972	Hydrogenliquid
820	Highway vehicle, unspecified	0923	Hydroxideammonium
4197	Hinges (structural hardware)	0312	Hydroxideethyl
789	Hockey equipment	023	Hydroxidelithium
7131	Hoes (nonpowered handtools)garden, masons',	023	Hydroxidepotassium, sodium
/151	grub, scuffle	024	Hydroxidescalcium
3438	Hoist systemsstorage and retrieval	0139	Hypobromous acid
3461	Hoist-truck mounted bucket or basket	0135	Hypochlorous acid
43*	Hoisting accessories	751	Hypodermic needles, syringes
439	Hoisting accessories, n.e.c.	0139	Hypoiodous acid
430	Hoisting accessories, unspecified	0139	Hyponitrous acid
344*	Hoistsoverhead	0139	Hypophosphorous acid
3441	Hoists-overhead, electric powered	0139	Hyposulfurous acid
3442	Hoists-overhead, electric powered Hoists-overhead, manual	0157	Tryposulturous actu
3443	Hoists-overhead, manual Hoistsoverhead, pneumatic powered		
3191	Homogenizers (milk processing)		I
7174	Honing stones (nonpowered surfacing		
/1/4	handtools)	3314	Ice makers, refrigerators, freezers
3542	Honing, polishing, lapping machinery (metal,	789	Ice skates
5574	woodworking, special material)	7141	Ice tongs
432	Hooks, shackles, magnets, clamshells (hoisting	9373	Ice, sleet, snow
.54	accessories)	0942	Icedry, carbon dioxide
118	Hoppers	7252	Impact wrenchespowered
3243	Horizontal boring machine (mining and	3993	Incinerators
5475	drilling)	066	Indandiones
8311	Horse drawn carriage	85*	Industrial and plant vehicles, tractors (powered)
5154	Horses	121	Industrial boilers
068	Horticultural and Agricultural chemicals	3533	Industrial furnaces (metal, woodworking, specia
	multiple		material)
122	Hoses	3533	Industrial ovens (metal, woodworking, special
4822	Hoses, belts (vehicle engine parts and		material)
r044	accessories)	53*	Infectious and parasitic agents
122	Hosesmetal, plastic, pneumatic, rubber	539	Infectious and parasitic agents, n.e.c.
3533	Hot forging machinery (metal, woodworking,	530	Infectious and parasitic agents, inc.c.
5555	special material)	3531	Ingot molding machinery (metal, woodworking,
112	Hot-water bottles	5551	special material)
		451	opular material Ingota hara material sheata (nonstructural materi
113	Hot water besters		
3324 791	Hot-water heaters Hourglasses	451	Ingots, bars, metal sheets (nonstructural metal materials)

	SUURCE	JUDE IN	DEA
353*	Injecting, forming, molding, extruding machinery (metal, woodworking, special material)	3521	Jig boring machines (metal, woodworking,
3534	Injection molding machineryplastic	7224	special material) Jig saws
7090	injection	7199	Jigs (nonpowered handtools)
7989 0791	Ink pads (art supplies) Inks, dyes	782	Jogging machines (gymnasium and exercise equipment)
481*	Inner tubes, tires, wheels	464	Joint compound, patching compounds
786	Inner tubesrecreational	7112	Joist braces
4812	Inner tubestire	113	Jugs, flasks, bottles
0139	Inorganic acids, n.e.c.	113	Jugspacking
0130 012*	Inorganic acids, unspecified	3712 782	Juice, oil, fat extractors
012*	Inorganic acidshalogens Inorganic acidshalogens, unspecified	782	Jump ropes (gymnasium and exercise equipment) Jungle bars (playground equipment)
0120	Inorganic acidsother	/05	Jungle burs (playground equipment)
0541	Inorganic lead compounds		K
065*	Insecticides		Λ
$0659 \\ 0650$	Insecticides, n.e.c.	882	Kavak rowhoat raft canoo
0650	Insecticides, unspecified Insecticidescarbamate	112	Kayak, rowboat, raft, canoe Kegs, drums, barrels
0659	Insecticideskerosene	129	Kegsbeer
0658	Insecticidesmultiple	112	Kegscoopered wooden
514	Insects, arachnids (spiders, ticks, scorpions,	0652	Kelthane (Dicofol)
7104	etc.)	0652	Kepone Karosana incasticidas
7124 393	Inshavers Inspecting, diagnostic, and testing (product)	0659 0843	Kerosene insecticides Kerosene, heating oil
575	machinery, n.e.c.	0361	Ketonedimethyl
7*	Instruments, equipment, and tools	0363	Ketoneethyl methyl
46*	Insulating material, tars, sealants, caulking	0363	Ketonemethyl ethyl
462	Insulationfiberglass	0369	Ketonemethyl isobuyl
463	Insulationfoam, foam caulking	0364 0369	Ketonemethyl n-butyl
3541	Internal grinders (metal, woodworking, special material)	036*	Ketonemethyl n-propyl Ketones
0139	Iodic acid	0369	Ketones, n.e.c.
0121	Iodideaqueous hydrogen	0360	Ketones, unspecified
0114	Iodidehydrogen	117	Kettlesnonpressurized
044 0149	Iodine and iodine compounds	3613 7199	Keyboardscomputer
0149 0564	Iodoacetic acid Iron and iron compounds	786	Keys Kick boards (water sports equipment)
4131	Ironangle	112	Kilderkins
3323	Ironing appliances and fabric pressers	0941	Kiln vapor
7262	Ironssoldering (powered handtools)	3325	Kilns
3326	Ironswaffle	212 213	Kitchen cabinets
0149 0951	Isobutyric acid Isocyanates	215	Kitchen counters Kitchen tables
0139	Isocyanic acid	7124	Knife Blades
0149	Isopentoic acid	3762	Knitting machinery
0316	Isopropanol	7124	Knives (nonpowered handtools)pocket, butcher,
0316	Isopropyl alcohol	7170	hunting, carving, etc.
0339 759	Isopropyl amine IV transfusion apparatus	7179 7322	Knives (nonpowered surfacing handtools)putty Knives (power not determined)
586	Ivypoison	7262	Knives (powered handtools)electric burn-in
	J I	7223	Knives (powered handtools)electric, powered
	J	7.50	carving, etc.
	0	752	Knivessurgical
9215	Jackets, suits, coats	4197 0929	Knobsdoor Kryptonliquified
7232	Jackhammerspowered	0929	Kiypionnquincu
347*	Jacks		T
3479	Jacks, n.e.c.		L
3470	Jacks, unspecified	2722	Laboling machines - maduat laboling
3471 3472	Jackshydraulic Jacksmechanical	3733 794	Labeling machineryproduct labeling Laboratory equipment, n.e.c.
3473	Jacksmechanical Jackspneumatic	0768	Lacquer, paint, shellac, or varnishesmultiple
113	Jars	076*	Lacquer, paint, shellac, varnish, n.e.c.
8111	Jet (aircraft)	0761	Lacquer, shellac, varnish
3241	Jet flame drills (mining and drilling)	0792	Lacrimogenic gas
0842	Jet fuel, diesel fuel, gasoline	7429 74*	Ladder Assembliescombination work stands
883 9222	Jet skis Jewelry	74* 741	Ladders Ladders (fixed)chain, silo, fire escape,
9222 922*	Jewelry, watches, and eye glasses	/ + 1	swimming pool, sewer, etc.
1			$\sigma$ r · · · · · · · · · · · · · · · · · · ·

	SOURCE	CODE IN	DEA
742*	Ladders (movable)extension, step, straight,	0925	Liquid ox
	folding, stiles, etc.	962*	Liquids
749	Ladders, n.e.c.	9629	Liquids, 1
740	Ladders, unspecified	96*	Liquids, s
7421	Laddersextension	0929	Liquified
7424	Laddersfire truck, utility truck, truck mounted,	023	Lithium h
/ 12 1	aerial ladder trams	0373	Lithium p
7422	Laddersstep	431	Load indi
7423		322*	
	Laddersstraight		Loaders
236	Lamp stands	3229	Loaders,
2411	Lamps	3220	Loaders,
7124	Lances	3221	Loaders
781	Lanternsportable (recreation and athletic	3222	Loaders
	equipment)	3223	Loaders
3542	Lapping, honing, polishing machinery (metal,	3234	Loaders
	woodworking, special material)		wood pro
3592	Laser cutting machinery (metal, woodworking,	6292	Loading of
	special material)	115	Lobster p
4197	Latches (structural hardware)	7122	Lock cutt
355*	Lathes (metal, woodworking, special material)	215	Lockers
3559	Lathes, n.e.c.	4197	Locks (st
3550		641	
	Lathes, unspecified	-	Locks, br
0943	Laughing gas	7199	Lockspa
924	Laundry (apparel and textiles)	3234	Log load
0149	Lauric acid		wood pro
7129	Lawn edgers (nonpowered handtools)	323*	Logging a
3129	Lawn mowers (nonpowered)push		specialize
3121	Lawn mowers (powered)nonriding, push	3239	Logging a
3122	Lawn mowers (powered)riding		specialize
0542	Lead acetate	3230	Logging a
054*	Lead and lead compounds	0200	specialize
0549	Lead and lead compounds, n.e.c.	32*	Logging,
0540	Lead and lead compounds, inspecified	587	
	Lead and lead compounds, unspecified		Logs, tree
0542	Lead arsenate	235	Loungers
0541	Lead oxide, dioxide	9312	Low pres
0541	Lead salts	0844	Lubricati
0541	Lead soaps	15*	Luggage,
0542	Leadalkyl	159	Luggage,
0541	Leadinorganic compounds	150	Luggage,
0542	Leadorganic compounds	8522	Lumber c
0542	Leadtetraethyl, tetramethyl	415*	Lumber,
7191	Leaf skimmers (nonpowered handtools)	4151	Lumber
4422	Leather drives (machine and appliance parts)	024	Lye
5114	Leather hides	02.	Lje
376*	Leather, textile, apparel production machinery		
7129			
3252	Letter-openers		
5252	Levellers, planers, scrapers, graders (road grading	0702	Mass too
7154	and surfacing)	0792	Mace, tea
7154	Levels (nonpowered measuring handtools)	7124	Machetes
786	Life preservers (water sports equipment)	442*	Machine
775	Lifelines, lanyards, safety belts or harnesses	4429	Machine
	(protective equipment)	4420	Machine
3466	Liftsmanlifts	44*	Machine,
2412	Light bulbs	449	Machine,
799	Lighters	440	Machine,
241*	Lighting equipment	3*	Machiner
2419	Lighting equipment, n.e.c.	3321	Machiner
2410	Lighting equipment, unspecified	5521	percolatir
9374		3322	Machiner
9374	Lightning	5522	
0213	Limeburnt, fluxing, pebble, quick, slaked,	2220	frying
0001	unslaked, etc.	3339	Machiner
0221	Limestone, calcium carbonate	222*	purifying
0652	Lindane	332*	Machiner
124	Linespressure, except hoses		cooking
9219	Lingerie	33*	Machiner
221	Linoleum (except rolls)		cleaning
7124	Linoleum knives	331*	Machiner
0921	Liquid fluorine		cooling
0922	Liquid helium	3327	Machiner
0923	Liquid hydrogen	333*	Machiner
0923		333	cleaning
10724	Liquid nitrogen	1 1	cicannig

0925	Liquid oxygen
962*	Liquids
9629	Liquids, n.e.c.
96*	Liquids, steam, vapors, n.e.c.
0929	Liquified argon, krypton, neon, zenon
023	Lithium hydroxide
0373	Lithium peroxide
431	Load indicators, fixtures (hoisting accessories)
322*	Loaders
3229	Loaders, n.e.c.
3220	Loaders, unspecified
3221 3222	Loadersbucket Loadersend
3222	Loadersfront end
3223 3234	Loaderslog, including heel boom (logging and
5254	wood processing)
6292	Loading docks, ramps, runways
115	Lobster pots
7122	Lock cutters
215	Lockers
4197	Locks (structural hardware)door
641	Locks, bridges, dams (structures)
7199	Lockspadlocks, combination
3234	Log loaders, including heel boom (logging and
	wood processing)
323*	Logging and wood processing machinery
2220	specialized
3239	Logging and wood processing machinery
3230	specialized, n.e.c.
3230	Logging and wood processing machinery specialized, unspecified
32*	Logging, mining, and construction machinery
587	Logs, trees
235	Loungers, love seats
9312	Low pressure
0844	Lubricating greases, cutting oils
15*	Luggage, handbags
159	Luggage, handbags, n.e.c.
150	Luggage, unspecified
8522	Lumber carrier (powered industrial carrier)
415*	Lumber, wood
4151	Lumberdimensional (1x4, 2x4, etc.)
024	Lye
	М
0702	Maaa taan aas
0792 7124	Mace, tear gas Machetes
442*	Machine and appliance parts
4429	Machine and appliance parts, n.e.c.
4420	Machine and appliance parts, inc.e.
44*	Machine, tool, and electric parts
449	Machine, tool, and electric parts, n.e.c.
440	Machine, tool, and electric parts, unspecified
3*	Machinery
3321	Machinery and appliancesbeverage heating and
	percolating
3322	Machinery and appliancesbroiling and
2220	frying Mashing and ampliances filtering and
3339	Machinery and appliancesfiltering and
332*	purifying Machinery and appliancesheating and
554	cooking
33*	Machinery and appliancesheating, cooling, and
-	cleaning
331*	Machinery and applianceshumidifying and
~~~	cooling
3327	Machinery and appliancessteaming
333*	Machinery and applianceswashers, dryers,
	cleaning

	SOURCE	CODE
372*	Machinery and equipmentmedical, surgical, and	3534
375*	x-ray Machinery and equipmentprinting	3131
3722	Machinery and equipmentx-ray, magnetic	313*
5122	resonance imaging (MRI's), and fluoroscope	3593
3999	Machinery, n.e.c.	392
30	Machinery, unspecified	3733
31*	Machineryagricultural and garden	325*
351*	Machinerybending, rolling, shaping (metal,	3253
	woodworking, special material)	3734
3751	Machinerybindery	3132
352*	Machineryboring, drilling, planing, milling	3764
	(metal, woodworking, special material)	37*
3731	Machinerybottling, canning, filling	3765
3191	Machinerybutter-making	3133
3513	Machinerycalendering, rolling mills (metal,	357*
2521	woodworking, special material)	2007
3531	Machinerycasting, ingot molding (metal,	3996 3293
3629	woodworking, special material)	5293
3029 32*	Machinerycoin-counting	3761
32.	Machineryconstruction, logging, and mining	376*
3191	Machinerydairy and milk processing	3754
3792	Machinerydistilling and rectifying	3599
3793	Machinerydyeing (except textile)	5577
3591	Machineryelectrochemical (ECM) (metal,	3766
5571	woodworking, special material)	3621
3591	Machineryelectrochemical and discharge	3511
0071	(EDM) (metal, woodworking, special	0011
	material)	3622
3752	Machineryengraving	3629
321*	Machineryexcavating	3521
3532	Machineryextruding (metal, woodworking,	
	special material)	3241
353*	Machineryextruding, injecting, forming, molding	
0.51.1	(metal, woodworking, special material)	782
371*	Machineryfood and beverage processing	0.000
3533	Machineryforging (metal, woodworking, special	3623
2704	material) Mashinary, ass liquations	3123
3794 3529	Machinerygas liquefying	3624
354*	Machinerygear-cutting Machinerygrinding, polishing (metal,	3523
554	woodworking, special material)	3529
311*	Machineryharvesting and threshing	789
33*	Machineryheating, cooling, and cleaning	3522
3542	Machineryhoning, polishing, lapping (metal,	0022
	woodworking, special material)	3524
3762	Machineryknitting	3512
3592	Machinerylaser cutting (metal, woodworking,	
	special material)	358
323*	Machinerylogging and wood processing	
34*	Machinerymaterial handling	3214
35*	Machinerymetal, woodworking, and special	3243
22.4%	material	3998
324*	Machinerymining and drilling	3999
39*	Machinery-miscellaneous	3523
312* 36*	Machinerymowing	94*
362*	Machineryoffice and business	94* 941
399*	Machineryoffice, banking, and retail Machineryother	0565
319*	Machineryother agricultural and garden	4413
329*	Machineryother construction, logging, and	432
527	mining	
379*	Machineryother special process	111
373*	Machinerypackaging, bottling, wrapping	214
3732	Machinerypackaging, wrapping, bundling	3624
3795	Machinerypaint mixing	114
3796	Machinerypainting, priming, metal coating	132
374*	Machinerypaper production	0729
3763	Machinerypicking, carding, combing	0653

534	Machineryplastic injection molding (metal,
	woodworking, special material)
131	Machineryplowing and cultivating
13*	Machineryplowing, planting, and fertilizing
593	Machinerypressure fluid cutting
92	Machineryproduct assembly, n.e.c.
733	Machineryproduct labeling
25*	Machineryroad grading and surfacing
253	Machineryroad linemarking
734	Machinerysealing, stapling
132	Machineryseed planting
764	Machinerysewing, stitching
7*	Machineryspecial process
765	Machinery-spinning
133	Machineryspreading (agricultural)
57*	Machinerystationary sawing (metal,
57	woodworking, special material)
996	Machinerystreet sweeping and cleaning
293	Machinery-tamping, pile drivers (construction,
275	logging, and mining)
761	Machinerytextile dyeing
76*	Machinerytextile, apparel, leather production
754	Machinery typosotting
599	Machinerytypesetting Machineryultrasonic (USM) (metal,
577	woodworking special material)
766	woodworking, special material)
	Machineryweaving
621 511	Machinesautomated teller
511	Machinesbending, crimping (metal,
622	woodworking, special material)
622 629	Machinescalculating, cash registers
	Machinesdictating
521	Machinesdrilling (metal, woodworking, special
241	material)
241	Machinesdrilling, drilling augers (mining and
'82	drilling) Machines, exercise, rowing, jogging (gymnasium
02	Machinesexercise, rowing, jogging (gymnasium
672	and exercise equipment)
623	MachinesFAX
123	Machineshaying
624	Machinesmailing and metering
523	Machinesmilling, broaching (metal,
520	woodworking, special material)
529	Machinesnibbling
89	Machinespinball, slot
522	Machinesplaning (metal, woodworking, special
504	material)
524	Machinesreaming, reamers
512	Machinesshearing (metal, woodworking,
50	special material)
58	Machinesthreading and tapping (metal,
014	woodworking, special material)
214	Machinestrenching
243	Machinestunneling (mining and drilling)
998	Machinesvending
999	Machinesvoting
523	Machining centers (metal, woodworking, special
4.14	material)
94*	Magazines, books, paper
41	Magazines, catalogues, books, notebooks
565	Magnesium and magnesium compounds
413	Magnetic and electrolytic apparatus
-32	Magnets, clamshells, hooks, shackles (hoisting
11	accessories)
11	Mail pouches
14	Mail-sorting racks
624	Mailing and metering machines
14	Mailing cases
32	Mailing packages, parcels
729	Make-upcosmetic
653	Malathion

7162	Mallets (nonpowered handtools)printers', beechwood, rawhide, carver's, rubber,	781 0139	Mess kits (recreation and athletic equipment) Metaboric acid
	cocobolo, etc.	9513	Metal chips, particles
515*	Mammals, except humans	099	Metal cleaning compounds, unspecified
5159	Mammals, n.e.c.	3796	Metal coating, painting, priming machinery
5150	Mammals, unspecified	45*	Metal materialsnonstructural
7959	Mandolins	459	Metal materialsnonstructural, n.e.c.
063	Maneb	450	Metal materialsnonstructural, unspecified
0566	Manganese	413*	Metal materialsstructural
0139	Manganic acid	541	Metal oresnonradiating
6443	Manholes, storm drains, sewers	4123	Metal pipe, tubing
3466	Manlifts	099	Metal plating solutions, unspecified
7193 3133	Manure fork (nonpowered handtools)	451 35*	Metal sheets, ingots, barsnonstructural
5155	Manure spreaders	55**	Metal, woodworking, and special material machinery
4113	Manure, animal waste products Marblesplashblocks	3599	Metal, woodworking, and special material
7959	Marimbas	5577	machinery, n.e.c.
121	Marine boilers	350	Metal, woodworking, and special material
3219	Marine dredges, excavators	220	machinery, unspecified
7982	Markers (art supplies)felt, soft tip	4137	Metalsheet (structural metal materials)
7124	Marking knives	54*	Metallic minerals
0729	Maskscosmetic	549	Metallic minerals, n.e.c.
786	Masksdiving	540	Metallic minerals, unspecified
771	Masksdust (protective equipment)	05*	Metallic particulates, trace elements, dusts,
773	Maskswelding, face shields (protective		powders, fumes
	equipment)	059	Metallic particulates, trace elements, dusts,
7124	Mat cutters		powders, fumes, n.e.c.
799	Matchesbook	050	Metallic particulates, trace elements, dusts,
34*	Material handling machinery	0.7.4	powders, fumes, unspecified
3499	Material handling machinery, n.e.c.	056*	Metallics and compoundsother
340	Material handling machinery, unspecified	058	Metallics and metallic compoundsmultiple
41*	Materials (solid elements)building	542*	Metalsradiating
4*	Materials and Parts	3551	Metalworking lathes
45*	Materialsnonstructural metal	0139	Metaphosphoric acid
7132 231	Mattocks (combination adz, pick, and axe)	0653 3624	Metasystox
789	Mattresses, beds, bedding	769	Metering and mailing machines
7161	Mattressesair Mauls (nonpowered handtools)	709	Metersexposure (photographic equipment) Metersticks
0364	MBK	0142	Methacrylic acid
0641	MCPA	0961	Methane gas
0641	MCPB	096*	Methane, sewer gas, mine gas
715*	Measuring handtoolsnonpowered	0315	Methanol
7159	Measuring handtoolsnonpowered, n.e.c.	0315	Methyl alcohol
7150	Measuring handtoolsnonpowered,	0323	Methyl aldehyde
	unspecified	0331	Methyl amine
3713	Meat grinders	0413	Methyl bromide
526	Meat, poultry	0423	Methyl chloride
3236	Mechanical harvester (logging and wood	0352	Methyl ether
	processing) Mechanical miners (mining and drilling)	0354	Methyl ethyl ether
3241	Mechanical miners (mining and drilling)	0363	Methyl ethyl ketone
75*	Medical and surgical instruments	0434	Methyl fluoride
759	Medical and surgical instruments, n.e.c.	0369	Methyl isobuyl ketone
750 3721	Medical and surgical instruments, unspecified	0364	Methyl n-butyl ketone
3721	Medical machinery and equipment, except x-	0369	Methyl n-propyl ketone
372*	ray Medical surgical and y ray machinery and	0653 0341	Methyl parathion
512.	Medical, surgical, and x-ray machinery and equipment	0312	Methyl yellow Methylated spirit
3729	Medical, surgical, and x-ray machinery and	0343	Methylbenzene
512)	equipment, n.e.c.	0343	Methylbenzol
3720	Medical, surgical, and X-ray machinery and	0429	Methylene chloride
5720	equipment, unspecified	0323	Methylene oxide
113	Medicine bottles	0641	Methylphenoxyacetic acid (4-chloro-2-)
212	Medicine cabinets	0139	Metsilicic acid
0743	Medicines	0653	Mevinphos
074*	Medicines, drugs, alcohol	7151	Micrometers, calipers
0748	Medicines, drugsmultiple	3326	Microwave ovens
0363	MEK	113	Milk bottles
118	Melting pots	116	Milk cans
063	Mercurialsorganic	115	Milk pails
055	Mercury and compounds	3191	Milk processing and dairy machinery
0362	Mesityl oxide	110	specialized
		112	Milk shipping containers

114	Milk, ice cream cartons	3251
3191	Milking machines	7100
3523	Milling machines (metal, woodworking, special material)	7199 0211
352*	Milling, boring, drilling, planing machinery (metal,	0211
	woodworking, special material)	824
3513	Millsrolling, calendering machinery (metal,	0941
0793	woodworking, special material) Mimeograph fluid	884 823
6223	Mine floor	4414
0962	Mine gas	0721
096*	Mine gas, sewer gas, methane	7959
3291	Mineral agitators, mixers (construction, logging, and mining)	7429 7420
3292	Mineral compactors, crushers, pulverizers	769
	(construction, logging, and mining)	6293
3249	Mineral property analyzers (mining and drilling)	3129
3242	Mineral sorters, separators, concentrators (mining	3121 3122
0771	and drilling) Mineral spirits	3122
5*	Minerals, persons, plants, and animals	312*
54*	Mineralsmetallic	3129
55*	Mineralsnonmetallic, except fuel	3120
3241	Minerscontinuous, mechanical (mining and drilling)	3722
912	Mines	932
644*	Mines, caves, tunnels	4825
6449	Mines, caves, tunnels, n.e.c.	
6440 6441	Mines, caves, tunnels, unspecified	7174
324*	Mines, mine tunnels Mining and drilling machinery	$\begin{array}{c} 018 \\ 068 \end{array}$
3249	Mining and drilling machinery, n.e.c.	028
3240	Mining and drilling machinery, unspecified	0918
$32^{*}$	Mining, construction, and logging machinery	038
0652 39*	Mirex Miscellaneous machinery	098*
912	Missiles	0980
7199	Miter boxes	
3291	Mixers, agitatorsearth, mineral (construction,	0738
3714	logging, and mining) Mixers, blenders, whippersfood and beverage	0938 0748
3192	Mixers, grinders, crushersfeed (agricultural)	528
3291	Mixerscement (except trucks)	048
098*	Mixtures of chemicalsmultiple, n.e.c.	0658
0649	Mixtures of plant foods and fertilizers with	$058 \\ 0948$
48*	herbicides Mobile equipment and vehicle parts	0948
3434	Mobile, truck, rail mounted cranes	0778
0341	Moca	0978
7214	Molders and routers (powered handtools)	061
3531 353*	Molding machinery (except plastic) Molding, extruding, injecting, forming machinery	0123 7959
555	(metal, woodworking, special material)	1757
4421	Molds, patterns, dies (machine and appliance parts)	159
452	Molten or hot metals, slag (nonstructural metal	7950
0149	materials) Monofluorophosphoric acid	795* 7959
0149	Monofluorotrichloromethane	7959
0959	Monomer, n.e.c.	
0954	Monomerpolyvinyl chloride, vinyl chloride	
3435 871	Monorail and underhung cranes Monorail rides (amusement park rail vehicle)	
0941	Monoxidecarbon	
0649	Monuron	0319
823	Moped, motorcycle (motorized highway vehicle)	0316
7191	Mops, brooms, and other cleaning tools	063

\*Titles -not used for case coding

DE INDI	
3251	Mortar and asphalt spreaders (road grading and
	surfacing)
7199	Mortar holders, hawks
0211	Mortar mix, cementdry
0213	Mortar mix, cementwet
824	Motor home, recreational vehicle
0941	Motor vehicle exhaust gas
884	Motorboat, yachts
823	Motorcycle, moped (motorized highway vehicle)
4414	Motors (machine, tool, and electric parts)
0721	Mousseshair
7959	Mouthpiecesmusical instrument
7429	Movable ladders, n.e.c.
7420	Movable ladders, unspecified
769	Movie screens
6293	Moving walkways
3129	Mowersnonpowered push
3121	Mowersnonriding, powered lawn
3122	Mowersriding lawn
3123	Mowerstractor, hay
312*	Mowing machinery
3129	Mowing machinery, n.e.c.
3120	Mowing machinery, unspecified
3722	MRI's (magnetic resonance imaging), x-ray, and
	fluoroscope machinery and equipment
932	Mud slide, avalanche
4825	Muffler, exhaust (vehicle engine parts and
	accessories)
7174	Multi-stones (nonpowered surfacing handtools)
018	Multiple acids
068	Multiple agricultural and horticultural chemicals
028	Multiple alkalies
0918	Multiple ammonia and ammonium compounds
038	Multiple aromatics and hydrocarbon derivatives,
000*	except halogenated, n.e.c.
098*	Multiple chemicals or chemical mixtures, n.e.c.
0980	Multiple chemicals or chemical mixtures,
0720	unspecified
0738	Multiple cleaning and polishing agents
0938	Multiple cyanides
0748	Multiple drugs, medicines
528	Multiple foods or groceries
048	Multiple halogens and halogen compounds
0658	Multiple insecticides
058 0948	Multiple metallics and metallic compounds
0768	Multiple oxygen and oxygen compounds
0708	Multiple paint, lacquer, shellac, or varnishes
0978	Multiple solvents, degreasers Multiple sulfur and sulfur compounds
061	Muriate of potash
0123	Muriatic acid
7959	Musical instrument accessories (e.g. reeds,
1)))	mouthpieces, stands, traps)
159	Musical instrument cases
7950	Musical instrument, unspecified
795*	Musical instruments
7959	Musical instrumentselectronic, except pianos
7959	Musical instrumentsnon-electronic, except planos
,,,,,,	pianos
	r
	N
	Ν

n-butyl alcohol n-propyl alcohol Nabam

**Occupational Injury and Illness Classification Manual** 12/92

	SUURCE	JUDE IN	DEA
7129	Nail clippers	7959	Oboes
7291	Nail guns (powered handtools)air, electric,	7959	Ocarinas
-100	gunpowder activated, etc.	7959	Octophones (musical instruments)
7192	Nail pullers (nonpowered handtools)	3629	Office and banking machinery, n.e.c.
716*	Nailing and striking handtools (nonpowered)	3620	Office and banking machinery, unspecified
733*	Nailing and striking handtools (power not	36*	Office and business machinery
<b></b>	determined)	360	Office and business machinery, unspecified
723*	Nailing and striking handtools (powered)	217	Office and store shelving
4212	Nails, brads, tacks	212	Office cabinets
0653	Naled (Dibrom)	234	Office desks
0341	Naphthylaminealpha-, beta-	216	Office partitions
0771	Naptha	362*	Office, banking, and retail machinery
0771	Naptha solvents	84*	Offroad vehicle, nonindustrial
0771	Napthacleaners'	849	Offroad vehicle, nonindustrial, n.e.c.
0342	Napthacoal	840	Offroad vehicle, nonindustrial, unspecified
0771	Napthalene Network gos	116	Oil cans
082 08*	Natural gas	112	Oil drums
08*	Natural gas, coal, petroleum fuels and products,	118 3797	Oil storage tanks
9211	n.e.c. Nachting geographic balta gloving	083	Oil well pumps
	Neckties, scarves, belts, gloves		Oilcrude, petroleum
751	Needles and syringes (medical and surgical	0844	Oilcutting, lubricating greases
751	instruments) Needleshypodermic, suture (medical and surgical	0314	Oilfusel Oil besting kerosene
151		0843 5291	Oilheating, kerosene
7962	instruments) Needles sewing	7174	Oils, fats Oilstone (nonpowered surfacing handtools)
7962 0929	Needlessewing Neonliquified	0149	Oilstone (nonpowered surfacing handtools) Oleic acid
114	Newsboard boxes	7129	Openers-letter
3529	Nibbling machines (metal, woodworking, special	236	Operating tables
5527	material)	3614	Optical scanners
7983	Nibs (art supplies)	8513	Order picker high lift truck (forklift)
0567	Nickel and nickel compounds	541	Oresnonradiating metal
0659	Nicotine	$014^{*}$	Organic acids
9219	Nightgowns, nightshirts	0149	Organic acids, n.e.c.
7169	Nightsticks (nonpowered striking handtools)	0140	Organic acids, unspecified
7141	Nippers	0542	Organic lead compounds
0913	Nitrateammonium	063	Organic mercurials (used in seed dressing)
0132	Nitric acid	0652	Organochlorine compounds
0943	Nitric oxide	0653	Organophosphorus compounds,
0391	Nitro hydrocarbons	0055	organophosphates
0391	Nitrobenzene	7959	Organs (musical instruments)
0391	Nitrobiphenyl (4-)	4111	Ornamental, decorative paving blocks
0391	Nitroethane	0139	Orthoboric acid
0391	Nitrogen compoundsaliphatic and organic	794	Orthopedic and health care equipment, n.e.c.
0943	Nitrogen dioxide	794	Orthopedic braces (health care and orthopedic
0943	Nitrogen oxides		equipment)
0943	Nitrogen trioxide	0139	Orthoperiodic acid
0924	Nitrogenliquid	0139	Orthosilicic acid
0943	Nitrogenother oxides of	0139	Orthotelluric acid
0149	Nitrohydrochloric acid	3190	Other agricultural and garden machinery,
0391	Nitropropane (2-)		unspecified
0139	Nitrous acid	4190	Other building materialssolid elements,
0943	Nitrous oxide		unspecified
0146	Nitroxanthic acid	0790	Other chemical products, unspecified
0139	Nitroxylic acid	3290	Other construction, logging, and mining
9391	Noise		machinery, unspecified
033*	Nonaromatic amines	240	Other fixtures, unspecified
0339	Nonaromatic amines, n.e.c.	6290	Other floors, walkways, ground surfaces,
0330	Nonaromatic amines, unspecified	-	unspecified
9999	Nonclassifiable	7190	Other handtoolsnonpowered, unspecified
55*	Nonmetallic minerals, except fuel	7290	Other handtoolspowered, unspecified
559	Nonmetallic minerals, except fuel, n.e.c.	3990	Other machinery, unspecified
550	Nonmetallic minerals, except fuel,	9*	Other Sources
71*	unspecified	98 2700	Other sources, n.e.c.
71*	Nonpowered handtools	3790	Other special process machinery, unspecified
786	Nose plugs	630	Other structural elements, unspecified
941 422	Notebooks, magazines, catalogues, books	6480	Other structures, unspecified
423	Nozzles, valves	235	Ottomans
7169	Numchuks (nonpowered striking handtools)	0733	Oven and drain cleaners
7149	Nutcrackers (nonpowered handtools)		
4213 524	Nuts, bolts, washers		
324	Nuts, vegetables, fruits		
	0		
586	Oakpoison		
200	Curr Politon	I	

\*Titles -not used for case coding

3326 3533 3326 3436 344*	Ovenscooking, ranges, grills, toasters, food warmers Ovensindustrial (metal, woodworking, special material) Ovenskitchen, cooking, microwave Overhead cranes Overhead hoists	3796 9219 7124 8514 16 0149 3425
3449	Overhead hoists, n.e.c.	4152
3440 3441	Overhead hoists, unspecified Overhead hoistselectric powered	222
3442	Overhead hoistsmanual	632
3443	Overhead hoistspneumatic powered	4135
153	Overnight bags	117
0149 0351	Oxalic acid Oxideethyl, diethyl	117 7159
0353	Oxideethylene, dimethylene	9212
0541	Oxidelead	762
0362 0323	Oxidemesityl Oxidemethylene	7129 132
0323	Oxidenitric, nitrous	374*
0943	Oxides of nitrogenother	3749
$021^{*}$	Oxidescalcium	3740
0943 0353	Oxidesnitrogen Oxirane	133 94*
0323	Oxomethane	949
3594	Oxyacetylene torch (metal, woodworking, special	940
0121	material)	942
0131 094*	Oxyacidscontained in chlorine Oxygen and oxygen compounds, n.e.c.	471 7173
0940	Oxygen and oxygen compounds, inclei	7129
0948	Oxygen and oxygen compoundsmultiple	0959
123	Oxygen tanks	8132
0925 0944	Oxygenliquid Oxygennonliquified	0642 53*
0323	Oxymethylene	0653
7141	Oyster tongs	0653
0015		
0945	Ozones	132
0945	Ozones	
0945		132 232 628 4152
	Ozones P	132 232 628 4152 951*
340 132	Ozones P Package conveyor Packages, parcels	132 232 628 4152 951* 9511 9513
340 132 373*	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery	132 232 628 4152 951* 9511
340 132	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery,	132 232 628 4152 951* 9511 9513 05* 216
340 132 373* 3739 3730 3732	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery	132 232 628 4152 951* 9511 9513 05* 216 216 4*
340 132 373* 3739 3730 3732 111	Ozones Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets	132 232 628 4152 951* 9511 9513 05* 216 216 4* 49*
340 132 373* 3739 3730 3732 111 113	Ozones         P         Package conveyor         Packaging, bottling, wrapping machinery         Packaging, bottling, wrapping machinery, n.e.c.         Packaging, bottling, wrapping machinery, unspecified         Packaging, wrapping, bundling machinery         Packaging, wrapping, bundling machinery         Packaging, wrapping, bundling machinery         Packaging bottles, packing jugs, etc.	132 232 628 4152 951* 9511 9513 05* 216 216 4* 49* 40
340 132 373* 3739 3730 3732 111	Ozones Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets	132 232 628 4152 951* 9511 9513 05* 216 216 4* 49*
340 132 373* 3739 3730 3732 111 113 116 781	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment)	132 232 628 4152 951* 9511 9513 05* 216 216 216 4* 49* 40 769 441* 442*
340 132 373* 3739 3730 3732 111 113 116 781 7199	Ozones Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks	132 232 628 4152 951* 9511 9513 05* 216 216 216 4* 49* 40 769 441* 442* 44*
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive	132 232 628 4152 9511 9513 05* 216 216 216 4* 49* 40 769 441* 442* 44* 443*
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173 7989 7179	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive Padsink (art supplies) Padsscouring	132 232 628 4152 9511 9513 05* 216 216 4* 49* 40 769 441* 442* 44* 443* 448* 482*
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173 7989 7179 115	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive Padsink (art supplies) Padsscouring Pails, buckets, baskets	132 232 628 4152 9511 9511 9513 05* 216 216 4* 49* 40 769 441* 442* 44* 44* 44* 44* 44* 44* 44* 44* 4
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173 7989 7179 115 115	Ozones Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsink (art supplies) Padsscouring Pails, buckets, baskets Pailsmilk	132 232 628 4152 9511 9511 9513 05* 216 216 4* 49* 40 769 441* 442* 44* 443* 48* 482* 7982 3191
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173 7989 7179 115	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive Padsink (art supplies) Padsscouring Pails, buckets, baskets Pailsmilk Paint Paint brushes	132 232 628 4152 9511 9511 9513 05* 216 216 4* 49* 40 769 441* 442* 44* 44* 44* 44* 44* 44* 44* 44* 4
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173 7989 7179 115 115 0762 7199 3795	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive Padsink (art supplies) Padsscouring Pails, buckets, baskets Pailsmilk Paint brushes Paint brushes Paint mixing machinery	132         232         628         4152         9511         9513         05*         216         216         216         44*         49*         40         769         441*         442*         44*         443*         48*         482*         7982         3191         464         624         4111
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173 7989 7179 115 115 0762 7199 3795 0772	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive Padsabrasive Padsink (art supplies) Padsscouring Pails, buckets, baskets Pailsmilk Paint Paint brushes Paint mixing machinery Paint removers, thinners	132         232         628         4152         9511         9513         05*         216         216         216         44*         49*         40         769         441*         442*         44*         443*         48*         482*         7982         3191         464         624         4111         3254
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173 7989 7179 115 115 0762 7199 3795 0772 7199	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive Padsink (art supplies) Padsscouring Pails, buckets, baskets Pailsmilk Paint Paint brushes Paint mixing machinery Paint removers, thinners Paint rollers	132         232         628         4152         9511         9513         05*         216         216         216         216         44*         49*         40         769         441*         442*         44*         443*         48*         482*         7982         3191         464         624         4111         3254         0426
340 132 373* 3739 3730 3730 3732 111 113 116 781 7199 7173 7989 7179 115 115 0762 7199 3795 0772 7199 7179	Ozones P Cozones	132         232         628         4152         9511         9513         05*         216         216         216         216         44*         49*         40         769         441*         442*         44*         443*         48*         482*         7982         3191         464         624         4111         3254
340 132 373* 3739 3730 3730 3732 111 113 116 781 7199 7173 7989 7179 115 115 0762 7199 3795 0772 7199 7179 7294	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive Padsabrasive Padsabrasive Padsscouring Pails, buckets, baskets Pailsmilk Paint Paint brushes Paint mixing machinery Paint removers, thinners Paint removers, thinners Paint removers (nonpowered surfacing handtools) Paint sprayers (powered handtools)	132         232         628         4152         9511         9513         05*         216         216         216         441*         442*         443*         48*         482*         7982         3191         464         624         4111         3254         0426         7199         0213         6442
340 132 373* 3739 3730 3732 111 113 116 781 7199 7173 7989 7179 115 115 0762 7199 3795 0772 7199 7179 7199 7179	Ozones P Cozones	132         232         628         4152         9511         9513         05*         216         216         216         216         44*         49*         40         769         441*         442*         44*         443*         48*         482*         7982         3191         464         624         4111         3254         0426         7199         0213         6442         7124
340 132 373* 3739 3730 3730 3732 111 113 116 781 7199 7173 7989 7179 115 115 0762 7199 3795 0772 7199 7179 7294	Ozones P Package conveyor Packages, parcels Packaging, bottling, wrapping machinery Packaging, bottling, wrapping machinery, n.e.c. Packaging, bottling, wrapping machinery, unspecified Packaging, wrapping, bundling machinery Packets Packing bottles, packing jugs, etc. Packing cans Packsback (recreation and athletic equipment) Padlocks Padsabrasive Padsabrasive Padsabrasive Padsscouring Pails, buckets, baskets Pailsmilk Paint Paint brushes Paint mixing machinery Paint removers, thinners Paint removers, thinners Paint removers (nonpowered surfacing handtools) Paint sprayers (powered handtools)	132         232         628         4152         9511         9513         05*         216         216         216         441*         442*         443*         48*         482*         7982         3191         464         624         4111         3254         0426         7199         0213         6442

6	Painting, priming, metal coating machinery
9	Pajamas
4	Palette knives
4	Pallet lift truckmotorized (forklift)
	Pallets, skids
9	Palmitic acid
5	Pan conveyors
2	Panelingwood, plywood; particle, chip, flake
	board
	Panelsacoustic wall
-	Panelsfence, fences
5	Panelsmetal, plates (structural metal materials)
	Pans, trays, pots Pans, baking dust kitchon atc
9	Pansbaking, dust, kitchen, etc. Pantographs
9 2	Pants, shirts, dresses, skirts, blouses
2	Paper and clothphotographic
9	Paper cutters (nonpowered handtools)
-	Paper packages, parcels
*	Paper production machinery
9	Paper production machinery, n.e.c.
0	Paper production machinery, unspecified
	Paper rolls
	Paper, books, magazines
	Paper, books, magazines, n.e.c.
	Paper, books, magazines, unspecified
	Paper, sheets
2	Paperroofing, roofing felt
3	Papersand
9	Paper-hole punchers
3 9 9 2	PAPI Parachute
$\frac{2}{2}$	Paraquat
2	Parasitic and infectious agents
3	Parathion
3 3	Parathionmethyl
-	Parcels, packages
	Park benches
	Parking lots
2	Particle board
*	Particles, splinters, chips
1	Particlesdirt
3	Particlesmetal
	Particulates, trace elements, dusts, powders,
	fumesmetallic
	Partitions Partitions room
	Partitionsroom Parts and Materials
	Parts and materials, n.e.c.
	Parts and materials, inspecified
	Partscamera
*	Partselectric
*	Partsmachine and appliance
	Partsmachine, tool, and electric
*	Partstool
	Partsvehicle and mobile equipment
*	Partsvehicle engine
2	Pastels (art supplies)
1	Pasteurizers (milk processing)
	Patching compounds, joint compound
1	Paths, outdoor walkways, sidewalks
4	Pavers and bricks Paversroad, steam rollers
6	PCBs (polychlorinated biphenyls)
ğ	Peavieslog handling
3	Pebble lime
4 6 9 3 2 4	Pedestrian tunnels
4	Peelerspotato
	Pellets
3 3	Pencilscolored, lead, mechanical, etc.
3	Pensball-point, fountain, meter, etc.

	SOURCE CODE INDEX				
0424	Pentachlorophenol (chlorine and chlorine compounds)	762	Photographic paper and clothblueprint, brownprint, diazo		
0645	Pentachlorophenol (phenols)	769	Photographic tanks		
063	Pentachlorophenols (fungicides)	0149	Phthalic acid		
0943	Pentoxidedinitrogen	794 7951	Physical therapy equipment		
0319 0145	Pentyl alcohols Peracetic acid	7951	Pianos Piccolos		
0131	Perchloric acid	7132	Pick-axes (nonpowered handtools)		
0425	Perchloroethylene	3763	Picking, carding, combing machinery		
0139	Perchromic acid	7132	Picks (nonpowered handtools)hand, ice, etc.		
3321	Percolating and beverage heating equipment and appliances	8253 115	Pickup truck Picnic baskets		
0149	Performic acid	0146	Picric acid		
0139	Periodic acid	0146	Picronitric acid		
0139	Permanganic acid	6291	Piers, wharfs		
0721 0371	Perming solutionshair	3293	Pile drivers, tamping machinery (construction,		
0372	Peroxidebenzoyl Peroxidehydrogen	3294	logging, and mining) Pile extractors (construction, logging, and		
0373	Peroxidelithium	5274	mining)		
0374	Peroxidepotassium	3293	Pile hammers (construction, logging, and		
0375	Peroxidesodium	2427	mining)		
037* 0379	Peroxides Peroxides, n.e.c.	3437 7113	Pillar, portal, tower cranes Pin vises		
0370	Peroxides, unspecified	789	Pinball machines		
0139	Perrhenic acid	7141	Pincers (nonpowered handtools)		
571	Personbodily fluids or substances of	7192	Pinch bars (large crowbars)		
56* 57*	Personinjured or ill worker	7961 792	Pinsfabric, safety (sewing notions)		
570	Personother than injured or ill worker Personother than injured or ill worker,	4125	Pinsrolling (cooking and eating utensils) Pipe and tubingplastic or rubber		
570	unspecified	4123	Pipe fittings		
5*	Persons, Plants, Animals, and Minerals	4121	Pipes and conduitsconcrete or clay		
59	Persons, plants, animals, and minerals, n.e.c.	412*	Pipes, ducts, tubing		
0149 0139	Persulfuric acid Pertechnic acid	4129 4120	Pipes, ducts, tubing, n.e.c. Pipes, ducts, tubing, unspecified		
0139	Pesticidesother, agricultural chemicals	799	Pipestobacco		
0771	Petroleum ether	7931	Pistol, handgun, revolver		
08*	Petroleum fuels and products, coal, natural gas,	115	Pitchers		
084*	n.e.c. Detroloum fuels distillates products n.e.e.	7193 066	Pitchforks, sading forks Pival (Pivalyn)		
0840	Petroleum fuels, distillates, products, n.e.c. Petroleum fuels, distillates, products, unspecified	3252	Planers, scrapers, graders, levellers (road grading		
083	Petroleum, crude oil	5252	and surfacing)		
232	Pews	7172	Planes (nonpowered surfacing handtools)		
0342	Phene		jointer, bench, rabbet, block, router, bullnose,		
$0143 \\ 0146$	Phenol Phenol trinitrate		scraping, butt mortise, etc.		
0645	Phenols	3522	Planing machines (metal, woodworking, special		
0342	Phenyl hydride		material)		
0149	Phenylacetic acid	352*	Planing, milling, boring, drilling machinery		
0641 0343	Phenylacetic and benzoic acids Phenylmethane	859	(metal, woodworking, special material) Plant and industrial powered vehicle, n.e.c.		
0149	Phenylstearic acid	85*	Plant and industrial powered vehicles, fractors		
0653	Phenylsulphtion	850	Plant and industrial powered vehicles,		
0653	Phorate	0.6%	unspecified		
0653 0429	Phosdrin Phosgene	86* 869	Plant and industrial vehiclenonpowered Plant and industrial vehiclenonpowered, n.e.c.		
0429	Phosphidezinc	860	Plant and industrial vehiclenonpowered, i.e.c.		
099	Phosphine		unspecified		
0133	Phosphoric acid	0649	Plant foods mixed with fertilizers and herbicides		
0982 0139	Phosphoric acid and chlorinemixture	313* 5*	Planting, fertilizing, and plowing machinery		
3625	Phosphorous acid Photocopiers	580	Plants, animals, minerals, and persons Plants, trees, vegetation, unspecified		
0793	Photographic and copying solutions	58*	Plants, trees, vegetationnot processed		
769	Photographic and graphic arts plates	589	Plants, trees, vegetationnot processed, n.e.c.		
0793	Photographic chemicals	584	Plantshouseplants		
76* 769	Photographic equipment Photographic equipment, n.e.c.	3594	Plasma arch torch (metal, woodworking, special material)		
769	Photographic equipment, unspecified	3532	Plastic extruders (metal, woodworking, special		
769	Photographic filmmotion picture, x-ray, still		material)		
	camera, special purpose				

woodworking, special material)ast4125Plastic, or rubber pipe and tubing34425Plastic, vinyl caulking150959Plastics, resins, n.e.c.020950Plastics, uspecified047299Plate joiners (powered handtools)024135Plates, metal panels (structural metal materials)027413Plates, metal panels (structural metal materials)02759Plates, metolographic and graphic arts03769Plates, metolographic and graphic arts03712Platformtemporary work floor33712Platformtemporary work floor34713Play setsoutdoor (playground equipment)11714Pliers-cutting09715Plowing, planting, and fertilizing machinery11712Plierscutting07713Plowing, planting, and fertilizing machinery, unspecified12714Plowing, planting, and fertilizing machinery, unspecified14715Plumbing fixtures, n.e.c.2429715Plumbing fixtures, n.e.c.257124Plumbing fixtures, n.e.c.257125Plumbing system357126Police batons, nightsicks357127Police batons, nightsicks357128Polishing and cleaning agentsother357291Point drivers (powered handtools)41724Pockett knives35725Polishing and cleaning agentsother35 <t< th=""><th>odworking, special material)3437astic or rubber pipe and tubing astics, resins3437astic or rubber pipe and tubing astics, resins, n.e.c.3437astics, resins, n.e.c.024astics, unspecified061astics, metal panels (structural metal materials)024ates,-metal panels (structural metal materials)024ates,-metal panels (structural metal materials)024ates,-metal panels (structural metal materials)024ates,-metal panels (structural metal materials)0374atform lift truck-high or low lift (forklift)7124atform-temporary work floor117ating solutionsmetal, unspecified117ay sets-outdoor (playground equipment)118eirs, tongs (nonpowered handtools)118owing, planting, and fertilizing machinery, owing, planting, and fertilizing machinery, n.e.c.05*owing, planting, and fertilizing machinery, specified05*mbing fixtures121yws-snow7231umbing fixtures, n.e.c.8529umbing fixtures, n.e.c.8529umbing system3561eumatic conveyors3561it drivers (powered measuring handtools)3562itsion iv, oak, sumac3563itshers-powered3563lishers-powered3563lishers-powered3563lishers-powered3563lishing and cleaning agentsother129lishing and cleaning agentsother129lishing and cleaning agentsother129</th></t<>	odworking, special material)3437astic or rubber pipe and tubing astics, resins3437astic or rubber pipe and tubing astics, resins, n.e.c.3437astics, resins, n.e.c.024astics, unspecified061astics, metal panels (structural metal materials)024ates,-metal panels (structural metal materials)024ates,-metal panels (structural metal materials)024ates,-metal panels (structural metal materials)024ates,-metal panels (structural metal materials)0374atform lift truck-high or low lift (forklift)7124atform-temporary work floor117ating solutionsmetal, unspecified117ay sets-outdoor (playground equipment)118eirs, tongs (nonpowered handtools)118owing, planting, and fertilizing machinery, owing, planting, and fertilizing machinery, n.e.c.05*owing, planting, and fertilizing machinery, specified05*mbing fixtures121yws-snow7231umbing fixtures, n.e.c.8529umbing fixtures, n.e.c.8529umbing system3561eumatic conveyors3561it drivers (powered measuring handtools)3562itsion iv, oak, sumac3563itshers-powered3563lishers-powered3563lishers-powered3563lishers-powered3563lishing and cleaning agentsother129lishing and cleaning agentsother129lishing and cleaning agentsother129
4125       Plastic or rubber pipe and tubing       134         465       Plastics, resins, n.e.c.       022         0950       Plastics, unspecified       064         0950       Plate, joiners (powered handtools)       022         4135       Plate, joiners (powered handtools)       022         4135       Plates, metal panels (structural metal materials)       023         769       Plates, metal panels (structural metal materials)       033         789       Plates, metal panels (structural metal materials)       03         781       Platform lift truck-high or low lift (forklift)       71         783       Play setsoutdoor (playground equipment)       11         783       Play setsoutdoor (playground equipment)       11         783       Play setsoutdoor (playground equipment)       11         7121       Ploters and printerscomputer       15         7131       Plowing, planting, and fertilizing machinery, n.e.c.       11         7132       Plowing, planting, and fertilizing machinery, n.e.c.       12         7155       Plumbing fixtures, n.e.c.       85         7155       Plumbing fixtures, n.e.c.       85         7154       Plumbing fixtures, n.e.c.       85         7155       Plumbing	astic, or rubber pipe and tubing astic, rivyl caulking3437 151astic, rivyl caulking151astics, resins, n.e.c.024astics, unspecified061astics, unspecified024astics, unspecified024ates, metal panels (structural metal materials)024ates, metal panels (structural metal materials)024ates, metal panels (structural metal materials)0374ates, metal panels (structural metal materials)024ates, metal panels (structural metal materials)0374ates, metal panels (structural metal materials)024ates, metal panels (structural metal material)117ayground equipment117ayground equipment117ayground equipment115system118wing, planting, and fertilizing machinery, n.e.c.owing and cultivating machinery0735umbing fixtures, n.e.c.05*umbing fixtures, n.e.c.8529umbing fixtures, n.e.c.3561umbing fixtures, n.e.c.3562eumatic conveyors3561eicketbooks, wallets, han
465       Plastic, vinyl caulking       15         095*       Plastics, resins, n.e.c.       02         0950       Plastics, resins, n.e.c.       02         0950       Plastics, unspecified       04         799       Plate, instel panels (structural metal materials)       02         769       Plates, -photographic and graphic arts       03         8515       Platformtemporary work floor       33         099       Platiformtemporary work floor       33         012       Plierscutidog (nonpowered handtools)       11         713       Plowing, planting, and fertilizing machinery       11         313       Plowing, planting, and fertilizing machinery, n.e.c.       05         313       Plowing, planting, and fertilizing machinery, n.e.c.       05         313       Plowing fixtures, n.e.c.       22         2429       Plumbing fixtures, n.e.c.       23         2429       Plumbing fixtures, n.e.c.       35         152       Plocketbooks, wallets, handbags       35         152 <t< td=""><td>astic, vinyl caulking151astics, resins7139astics, resins, n.e.c.024astics, unspecified0414ate scies, unspecified024ate joiners (powered handtools)024atesphotographic and graphic arts0374attesphotographic and graphic arts0374atting solutionsmetal, unspecified117ay setsoutdoor (playground equipment)115ay setsoutdoor (playground equipment)115eirscutting0099obters and printerscomputer152owing, planting, and fertilizing machinery, owing, planting, and fertilizing machinery, owse-snow0735ows (agricultural)121ows (agricultural)121mbing fixtures, n.e.c.8529umbing fixtures, n.e.c.8529umbing ing ystem3561det eumatic conveyors3561site batons, nightsticks3561site batons, nightsticks3561sithsing and cleaning agentsmultiple353sithing and cleaning agentsmultiple129sithing and cleaning agentsmultiple129sithing, lapping, honing machinery (metal, oodworking, special material)129yearvita caid121yearvita caid124ye</td></t<>	astic, vinyl caulking151astics, resins7139astics, resins, n.e.c.024astics, unspecified0414ate scies, unspecified024ate joiners (powered handtools)024atesphotographic and graphic arts0374attesphotographic and graphic arts0374atting solutionsmetal, unspecified117ay setsoutdoor (playground equipment)115ay setsoutdoor (playground equipment)115eirscutting0099obters and printerscomputer152owing, planting, and fertilizing machinery, owing, planting, and fertilizing machinery, owse-snow0735ows (agricultural)121ows (agricultural)121mbing fixtures, n.e.c.8529umbing fixtures, n.e.c.8529umbing ing ystem3561det eumatic conveyors3561site batons, nightsticks3561site batons, nightsticks3561sithsing and cleaning agentsmultiple353sithing and cleaning agentsmultiple129sithing and cleaning agentsmultiple129sithing, lapping, honing machinery (metal, oodworking, special material)129yearvita caid121yearvita caid124ye
095*       Plastics, resins, n.e.c.       07         0950       Plastics, unspecified       06         0951       Plate joiners, powered handtools)       02         7299       Plates, metal panels (structural metal materials)       02         74135       Plates-photographic and graphic arts       03         8515       Platform-temporary work floor       03         099       Plating solutionsmetal, unspecified       11         733       Play setsoutdoor (playground equipment)       11         7141       Pliers-couting       09         7151       Plowing, planting, and fertilizing machinery       09         71313*       Plowing, planting, and fertilizing machinery, unspecified       07         71313*       Plowing, planting, and fertilizing machinery, unspecified       07         7155       Plumbing fixtures, n.e.c.       85         7169       Plumbing fixtures, unspecified       07         717       Plumbing fixtures, unspecified       07         718       Plumbing fixtures, n.e.c.       85         72420       Plumbing fixtures, n.e.c.       85         715       Plumbing fixtures, unspecified       33         715       Plumbing fixtures, suspecified       35	astics, resins7139astics, resins, n.e.c.024astics, unspecified061astics, unspecified024astics, unspecified024astes, metal panels (structural metal materials)024ates, metal panels (structural metal materials)024atters, tongs (nonpowered handtools)117ayground equipment117iers, tongs (nonpowered measuring machinery, owing, planting, and fertilizing machinery, n.e.c.05*owing and ifxtures, n.e.c.0735umbing fixtures, n.e.c.8529umbing fixtures, n.e.c.8529umbing fixtures, n.e.c.3561umbing system3562umbing int (powered handtools)3562isto (nopowered handtools)3562isto (nopowered handtools)3562isto (nopowered handtools)3562isto (nopowered handtools)3562isto (nopowered handtools)3563isto (nopowered handtools)3562isto (nopowered handtools) <t< td=""></t<>
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	0845
108	0013

781	Portable stoves (recreation and athletic
a (a=	equipment)
3437	Portal, tower, pillar cranes
151	Portfolios
7139	Post hole diggers (nonpowered handtools)
024	Potashcaustic, white
061	Potashmuriate of
0414	Potassium bromide
024	Potassium carbonate
024	Potassium hydroxide
0374	Potassium peroxide
7124	Potato peelers
3324	Potbellied stoves
117	Pots, pans, trays
117	Potskitchen
115	Pots-lobster
118	Potsmelting
099	Potting compound hardener
152	Pouchescosmetic
111	Pouchesmail
526	Poultry, meat
05*	Powders, particulates, trace elements, dusts,
	fumesmetallic
0735	Powdersscouring
121	Power boilers
7231	Power hammers
4415	Power lines, transformers, convertors
72*	Powered handtools
	Doworod industrial carrier except forklifts
852*	Powered industrial carrier, except forklifts
8529	Powered industrial carrier, n.e.c.
8520	Powered industrial carrier, unspecified
4113	Preformed sidewalk slabs
3323	Pressersfabric, ironing appliances
356*	Presses, except printing (metal, woodworking,
	special material)
3569	Presses, except printing, n.e.c.
3560	Presses, except printing, unspecified
3561	Pressesassembly (metal, woodworking, special
	material)
3562	Pressesbrake (metal, woodworking, special
0002	material)
3521	Pressesdrill (metal, woodworking, special
5521	material)
3753	
3563	Pressesprinting
5505	Pressespunch (metal, woodworking, special
0211	material)
9311	Pressure (air)high
9312	Pressure (air)low
129	Pressure cylinders
3593	Pressure fluid cutting machinery (metal,
	woodworking, special material)
129	Pressure gas tanks
129	Pressure housings
124	Pressure lines, except hoses
121	Pressure stills
931*	Pressureair
3796	Priming, metal coating, painting machinery
3615	Printers and plotterscomputer
375*	
375* 3759	Printing machinery and equipment
3759	Printing machinery and equipment, n.e.c.
3759 3750	Printing machinery and equipment Printing machinery and equipment, n.e.c. Printing machinery and equipment, unspecified
3759 3750 3753	Printing machinery and equipment Printing machinery and equipment, n.e.c. Printing machinery and equipment, unspecified Printing presses
3759 3750 3753 392	Printing machinery and equipment Printing machinery and equipment, n.e.c. Printing machinery and equipment, unspecified Printing presses Product assembly machinery, n.e.c.
3759 3750 3753 392 3733	Printing machinery and equipment Printing machinery and equipment, n.e.c. Printing machinery and equipment, unspecified Printing presses Product assembly machinery, n.e.c. Product labeling machinery
3759 3750 3753 392	Printing machinery and equipment Printing machinery and equipment, n.e.c. Printing machinery and equipment, unspecified Printing presses Product assembly machinery, n.e.c. Product labeling machinery Product testing, inspecting, and diagnostic
3759 3750 3753 392 3733 393	Printing machinery and equipment Printing machinery and equipment, n.e.c. Printing machinery and equipment, unspecified Printing presses Product assembly machinery, n.e.c. Product labeling machinery Product testing, inspecting, and diagnostic machinery, n.e.c.
3759 3750 3753 392 3733	Printing machinery and equipment Printing machinery and equipment, n.e.c. Printing machinery and equipment, unspecified Printing presses Product assembly machinery, n.e.c. Product labeling machinery Product testing, inspecting, and diagnostic machinery, n.e.c. Projectorsstill and motion picture, cinema,
3759 3750 3753 392 3733 393	Printing machinery and equipment Printing machinery and equipment, n.e.c. Printing machinery and equipment, unspecified Printing presses Product assembly machinery, n.e.c. Product labeling machinery Product testing, inspecting, and diagnostic machinery, n.e.c.

	SOURCE	ODE IN	DEA
125	Propane tanks	0311	Radiator coolant, fluid
7263	Propane torches (powered handtools)	3722	Radiographic x-ray
0316	Propanol	3911	Radios, stereos, and other audio equipment
0361	Propanone, propanone (2-)	5422	Radium
8112	Propeller-driven aircraft	882	Raft, canoe, kayak, rowboat
0322	Propenol	7191	Rags
0319	Propenyl alcohol	3434	Rail mounted, mobile, truck cranes
0329	Propionaldehyde	87*	Rail vehicle
0329	Propionia agid	879	
	Propionic acid	0/9	Rail vehicle, n.e.c.
0651	Propoxur	870	Rail vehicle, unspecified
0364	Propyl acetone	871	Rail vehicleamusement park, monorail rides,
0314	Propyl alcohol	1126	roller coasters, etc.
0339	Propyl amine	4136	Rails (structural metal materials)
0319	Propylene glycol	9375	Rain
77*	Protective equipment, except clothing	7194	Rakes (nonpowered handtools)garden,
779	Protective equipment, except clothing, n.e.c.		swimming pool, leaf, etc.
770	Protective equipment, except clothing, unspecified	7191	Ram rods (cleaning rods)
7156	Protractors (nonpowered measuring	6292	Ramps, runways, loading docks
	handtools)	3326	Ranges, cooking ovens, grills, toasters, food
7192	Prying bars, nail pullers (nonpowered		warmers
	handtools)	3326	Rangeskitchen, cooking
7149	Pullerswheel, gear, bearing (nonpowered	7171	Rasps (nonpowered handtools)cabinet, keyway,
117)	handtools)	, 1 / 1	needle, round, sculptor's, etc.
4423	Pulleys, sheaves, drums (machine and appliance	7249	Rasns (nowared handtools) rotary
+423		7249	Rasps (powered handtools)rotary
3292	parts) Pulvarizars, compostors, crushers, carth minoral	7113	Ratchet drills (nonpowered handtools)
3292	Pulverizers, compactors, crushersearth, mineral	/181	Ratchet drivers (nonpowered turning
7174	(construction, logging, and mining)	F1 F F	handtools)
7174	Pumice stone (nonpowered surfacing	5155	Rats, rodents
	handtools)	7129	Razorblades
3797	Pumpscentrifugal, gasoline, oil well, fluid power,	7129	Razors (nonpowered handtools)
	water, sump	7229	Razors (powered handtools)electric
3563	Punch presses (metal, woodworking, special	8516	Reach rider lift truck (forklift)
	material)	7113	Reamers (nonpowered handtools)
7163	Punches (nonpowered handtools)belt,	3524	Reaming machines (metal, woodworking, special
	center		material)
7332	Punches (power not determined)	3113	Reapers, harvesters (agricultural)
7233	Punches (powered)	4132	Rebar, bars, rods
7163	Punches, counterpunches, countersinks	233	Recliners
3339	Purifying and filtering machineryother	3914	Recorders and playersvideo
152	Purses	78*	Recreation and athletic equipment
7113	Push drills (nonpowered handtools)	789	Recreation and athletic equipment, n.e.c.
3129		780	Decreation and athletic equipment
	Push mowersnonpowered	780	Recreation and athletic equipment,
7191	Pushbrooms	924	unspecified
7124	Pushknives	824	Recreational vehicle, motor home
7179	Putty knives (nonpowered surfacing	3792	Rectifying and distilling machinery
	handtools)	0132	Red fuming nitric acid (RFNA)
0659	Pyrethrum	7959	Reedsmusical instrument
0361	Pyroacetic ether	133	Reels, rollsbanding, wire, steel wool, etc.
0329	Pyromucic aldehyde	769	Reelsfilm
0754	Pyrotechnics, fireworks	0432	Refrigerant 11
	,,,	3314	Refrigerators, freezers, ice makers
	2	3324	Registers (furnaces, heaters)
	Q	784	Reins (riding goods and equipment)
		574	Relative of injured or ill worker
0213	Quick lime	4416	Relaye theostate starters controls (machine
7983	Quills (art supplies)	4410	Relays, rheostats, starters, controls (machine,
1905	Quins (art supplies)	516	tool, and electric parts)
		516	Reptiles, snakes
	R	0952	Resinacrylic, epoxy, silicone
		0952	Resins
01.4		095*	Resins, plastics
21*	Racks, shelves, cases, cabinets	776	Respirators (protective equipment)
214	Racksbook and magazine, clothes, coat,	0941	Results of incomplete combustion of fuels
	display, garment, mail-sorting, etc.	362*	Retail, office, and banking machinery
3521	Radial drills (metal, woodworking, special	759	Retractors (medical and surgical
1	material)		instruments)
542*	Radiating metals, natural and processed	0132	RFNA (red fuming nitric acid)
	Radiating metals, natural and processed, n.e.c.	0139	Rhenic acid
5429	Dedicting motels, noticel and messaged	4416	Rheostats, starters, controls, relays (machine,
5429 5420	Radiating metals, natural and processed.		
	Radiating metals, natural and processed, unspecified		
5420	unspecified		tool, and electric parts)
	unspecified Radiator (vehicle engine parts and	784	tool, and electric parts) Riding goods and equipment
5420	unspecified		tool, and electric parts)

4814	Rimstire, wheels	7193	Sading forks, pitchforks
0721	Rinseshair	775	Safety belts, harnesses, lifelines, lanyards
7234	Riveters (powered handtools)electric pneumatic		(protective equipment)
4214	Rivets (fasteners)	777	Safety glasses or goggles (protective equipment)
6481	Road dividers, guardrails	7199	Safety guides
325*	Road grading and surfacing machinery	786	Sailboards
3259 3250	Road grading and surfacing machinery, n.e.c.	885	Sailboat, sailing ship
3253	Road grading and surfacing machinery, unspecified Road linemarking machinery	0149 0541	Salicylic acid Saltslead
3253	Road pavers, steam rollers	7243	Sand belts (powered handtools)
626	Road, street (surfaces)	556	Sand, gravel
3326	Roasters (heating and cooking machinery and	9214	Sandals, boots, shoes, slippers
	appliances)	7244	Sandblasterspowered
3241	Rock drills (mining and drilling)	783	Sandboxes (playground equipment)
233	Rocking chairs	7173	Sanders (nonpowered handtools)hand, block,
555	Rocks, crushed stone		sanding sticks, sandpaper, etc.
066	Rodenticides	7341	Sanders (power not determined)
5155	Rodents, rats	7243	Sanders (powered handtools)disc, belt,
4132 7191	Rods, bars, reinforcing bar (rebar)	7172	finishing, etc.
234	Rodsram, cleaning	7173 4432	Sanding grips (nonpowered handtools) Saw bladesunattached
871	Roll-top desks Roller coasters (amusement park rail vehicle)	232	Saw horses
3412	Roller conveyors	9514	Sawdust, wood chips
3424	Roller conveyorslive	357*	Sawing machinery (metal, woodworking, special
789	Roller skates/blades		material)stationary
4427	Rollers (machine and appliance parts)	3579	Sawing machinerystationary, n.e.c.
7199	Rollerspaint (nonpowered handtools)	3570	Sawing machinerystationary, unspecified
3513	Rolling mills, rolling, calendering machinery	3579	Saws (metal, woodworking, special material)
	(metal, woodworking, special material)		abrasive, diamond
792	Rolling pins (cooking and eating utensils)	3571	Saws (metal, woodworking, special material)
351*	Rolling, shaping, bending machinery (metal,	2572	arm, radial
122	woodworking, special material)	3572	Saws (metal, woodworking, special material)
133 634	Rolls, reelscarpet, fabric, paper, etc. Roof	3570	band Saws (metal, woodworking, special material)
4143	Roof shingles, except tile	3370	cutoff
635	Roof trusses	3573	Saws (metal, woodworking, special material)
471	Roofing paper, roofing felt	5575	table
461	Roofing tar, asphalt	7125	Saws (nonpowered handtools)
216	Room partitions	7323	Saws (power not determined)
4224	Rope, twine, string	7224	Saws (powered handtools), except chainsaws
422*	Ropes, ties		circular, jig, portable hand
42*	Ropes, ties, fasteners, connectors	7959	Saxophones
4229 4220	Ropes, ties, n.e.c.	6224	Scaffold floor
4220 782	Ropes, ties, unspecified Ropesjump (gymnasium and exercise	646* 6461	Scaffolds, staging
102	equipment)	6462	Scaffoldsimprovised staging Scaffoldsself-supporting staging
7249	Rotary rasps (powered handtools)	6463	Scaffoldsstaging supported by structure or other
0659	Rotenone	0105	means
7214	Routers and molders (powered handtools)	6469	
882	Rowboat, raft, canoe, kayak	6460	Scaffoldsstaging, n.e.c. Scaffoldsstaging, unspecified
782	Rowing machines (gymnasium and exercise	6464	Scaffoldssuspended staging
	equipment)	7159	Scales (nonpowered measuring handtools)
3532	Rubber extruders (metal, woodworking, special	752	Scalpels (medical and surgical instruments)
7000	material)	3614	Scannersoptical
7989	Rubber stamps (art supplies)	9211 234	Scarves, belts, gloves, neckties School desks
0316 7156	Rubbing alcohol Rulers (nonpowered measuring handtools)tape	234 7126	
/150	measures, etc.	/120	Scissors (nonpowered handtools)hand, barber's, tailor's, school, office, etc.
7156	Rules (nonpowered measuring handtools)shop,	7126	Scissors, snips, shears (nonpowered handtools)
/150	steel, bench, centering, foot, pocket,	7134	Scoopshand (nonpowered handtools)
	parallel, etc.	514	Scorpions, spiders, ticks
6292	Runways, loading docks, ramps	7179	Scouring pads
7125	Ryoba saws (nonpowered handtools)	0735	Scouring powders
		95*	Scrap, waste, debris
	S	959	Scrap, waste, debris, n.e.c.
		950 7124	Scrap, waste, debris, unspecified
111	Sacks have totas	7124 3252	Scrapers (used with lathes)
784	Sacks, bags, totes Saddlery (riding goods and equipment)	3232	Scrapers, graders, levellers, planers (road grading and surfacing)
784	Saddles (riding goods and equipment)	7172	Scraperscabinet (nonpowered handtools)
	(		

	SOURCE C	ODE IN	DEA
7179	Scraperspaint (nonpowered surfacing handtools)	942	Sheetspaper
4191	Screening and fencing material, n.e.c.	0761	Shellac, lacquer, varnish
769	Screensmovie	0768	Shellac, paint, lacquer, or varnishesmultiple
7989	Screenstextile printing (art supplies)	076*	Shellac, paint, lacquer, varnish, n.e.c.
3427	Screw conveyors, auger conveyors	513	Shellfish, fish
7181	Screwdrivers (nonpowered turning handtools)	5111	Shells, bones
	phillips head, straight tip, ratchet, etc.	21*	Shelves, cases, cabinets, racks
7351	Screwdrivers (power not determined)	217	Shelving
7253	Screwdrivers (powered)	131	Shingle bales
4215	Screws (fasteners)	414*	Shingles, tiles
7125	Scroll saws (nonpowered handtools)	4143	Shinglesroof (except tile)
7293 786	Scrubberspowered	114	Shipping crates, hampers
780	Scuba diving equipment Scythes	112 886	Shipping drums Shipsother than sail powered
527	Seafood	885	Shipssailing, sailboat
46*	Sealants, caulking, insulating material, tars	9212	Shirts, dresses, trousers, skirts, blouses
466	Sealants, waterproofers, n.e.c.	921×	Shoes and clothing
3734	Sealing, stapling machinery	9214	Shoes, boots, slippers, sandals
0149	Sebacic acid	232	Shop benches
0316	Secondary propyl alcohol	913	Shotpellets
3132	Seed planting machinery	7933	Shotgun
0139	Selenic acid	152	Shoulder bags
8254	Semitrailer, tractor trailer, trailer truck	7133	Shovels (nonpowered handtools)hand, snow,
3242	Separators, concentrators, sortersmineral (mining		etc.
	and drilling)	3213	Shovelssteam and power
117	Serving trays	212	Showcases
0721	Setting gelshair	2429	Showers
0651	Sevin (Čarbaryl)	586	Shrubs, grasses
952	Sewage	7124	Sickles
0963	Sewer gas	624	Sidewalks, paths, outdoor walkways
096* 0960	Sewer gas, mine gas, methane	4196	Sidingaluminum, vinyl (building materials
6443	Sewer gas, mine gas, unspecified	557	solid elements) Silica
7962	Sewers, manholes, storm drains Sewing needles	0959	Silicateethyl
796*	Sewing notions, n.e.c.	0952	Silicone resin
7969	Sewing notions, n.e.c.	0641	Silvex
7960	Sewing notions, unspecified	0646	Simazine
3764	Sewing, stitching machinery	8517	Single side loader rider truck (forklift)
7159	Sextants (nonpowered measuring handtools)	2422	Sinks
432	Shackles, magnets, clamshells, hooks (hoisting	7156	Size sticks
	accessories)	789	Skateboards
223	Shadeswindow, blinds, or draperies	789	Skatesice, roller
3119	Shakerstree (agricultural)	3235	Skidder, forwarder/yarder (logging and wood
0737	Shampoos and detergentssynthetic		processing)
0721	Shampooshair	3238	Skiddercable and grapple (logging and wood
351*	Shaping, bending, rolling machinery (metal,	10	processing)
7174	woodworking, special material)	16 785	Skids, pallets
7174	Sharpening stones and wheels (nonpowered handtools)	117	Skiingsnow equipment Skillets
7179	Sharpening straps (nonpowered surfacing	7191	Skinnersleaf
/1/9	handtools)	786	Skin diving equipment
7172	Shavehooks (nonpowered handtools)	9212	Skin diving equipment Skirts, blouses, shirts, dresses, trousers
7124	Shavers (nonpowered woodworking handtools)	883	Skis-jet (water vehicle)
3512	Shearing machines	636	Skylights
7126	Shears (nonpowered handtools)hedge,	4113	Slabs or structural stones, n.e.c.
	pruning	4113	Slabspreformed sidewalk
7229	Shears (powered handtools)	0213	Slaked lime
4423	Sheaves, drums, pulleys (machine and appliance	3237	Slasher (logging and wood processing)
	parts)	7164	Sledges (nonpowered handtools)
5156	Sheep	781	Sleeping bags (recreation and athletic equipment)
4195	Sheet flooring (building materialssolid	9373	Sleet, snow, ice
4127	elements)	3711	Slicersfood
4137	Sheet metal (structural metal materials)	7179	Slicks (nonpowered surfacing handtools)cement
47* 472	Sheeting and tarpsnonmetal	7122	smoothers Slicks socket (chicals)
472 4198	Sheetingplastic or fabric; tarps	7123 783	Slickssocket (chisels) Sliding boards (playground equipment)
14170	Sheetrock (building materialssolid elements)	433	Slings (hoisting accessories)
	cicilitati	-55	sings (noising accessories)
		3254	Slip-form pavers
451	Sheetsmetal, ingots, bars (nonstructural metal	3254 9214	Slip-form pavers Slippers, sandals, shoes, boots
		3254 9214 7174	Slip-form pavers Slippers, sandals, shoes, boots Slipstones (nonpowered surfacing handtools)

	SOURCE C	ODE IN	DEA
3745	Slitters, winderspaper production	4113	Splashblockscut marble
115	Slop pails	951*	Splinters, particles, chips
3428	Slot conveyors	7172	Spokeshaves (nonpowered handtools)
789	Slot machines	7191	Sponges
3533	Smelters (metal, woodworking, special material)	792	Spoons (cooking and eating utensils)
9376	Smog	3594	Spot welding machinery (metal, woodworking,
9342	Smoke, fire gases		special material)
934*	Smoke, fire, flame	7294	Sprayerspaint (powered handtools)
516	Snakes, reptiles	3193	Spraying and dusting machineryagricultural
7126	Snipstin (nonpowered handtools)	0721	Sprayshair
786	Snorkels (water sports equipment)	3251	Spreadersasphalt and mortar (road grading and
3995	Snow plows		surfacing)
785	Snow skiing goods and equipment	3133	Spreading machinery (agricultural)fertilizer,
9373	Snow, sleet, ice		manure
3994	Snowblowers	7134	Spuds (combination trowel and chisel)
843	Snowmobile	7121	Spudsbark
799	Soap dispensers	7157	Squares (nonpowered measuring handtools)
0736	Soap products		framing, speed, T-, combination, try, engineers,
0729	Soapsbeauty and cosmetic		etc.
0541	Soapslead	066	Squill and derivatives
789	Soccer equipment	8523	Stacker carrier (powered industrial carrier)
7123	Socket slicks	643	Stadia, grandstands
0223	Soda ash	7169	Staffs (nonpowered striking handtools)
024	Sodacaustic	6224	Staging floor
024	Sodium and potassium hydroxide, potassium	646*	Staging, scaffolds
	carbonate	625*	Stairs, steps
0222	Sodium bicarbonate, baking soda	6250	Stairs, steps, unspecified
0223	Sodium carbonate, soda ash	6251	Stairs, stepsindoors
066	Sodium fluoroacetate	6252	Stairs, stepsoutdoors
024	Sodium hydroxide	7989	Stampshand (art supplies)
0375	Sodium peroxide	7989	Stampsrubber (art supplies)
022*	Sodium, calcium carbonates	764	Stands, tripodscamera
235	Sofas, sofa beds	7959	Standsmusical instrument
3324	Solar heaters	7195	Staple guns (nonpowered handtools)
7262	Soldering coppers	7295	Staple guns (powered handtools)electric,
7262	Soldering guns (powered handtools)		pneumatic, gunpowder activated, etc.
7262	Soldering irons (powered handtools)	7199	Staple removers (nonpowered handtools)
057	Soldering or welding fumes, unspecified or	7195	Staplers (nonpowered handtools)
	n.e.c.	7391	Staplers (power not determined)
7262	Soldering tools (powered handtools)	4217	Staples (fasteners)
099	Solutionsmetal plating, unspecified	7295	Stapling toolselectric or pneumatic
0793	Solutionsphotographic and copying	7195	Stapling toolsnonpowered
0771	Solventstoddard	3734	Stapling, sealing machinery
077*	Solvents, degreasers, n.e.c.	4416	Starters, controls, relays, rheostats (machine,
0770	Solvents, degreasers, unspecified		tool, and electric parts)
0778	Solvents, degreasersmultiple	3521	Stationary drills (metal, woodworking, special
0771	Solventsnaptha		material)
3242	Sorters, separators, concentratorsmineral (mining	357*	Stationary sawing machinery (metal, woodworking, special material)
	and drilling)		woodworking, special material)
9*	Sourcesother	7169	Staves (nonpowered striking handtools)
98	Sourcesother, n.e.c.	7124	Steak knives
3324	Space heaters	3213	Steam and power shovels
7133	Spades (nonpowered handtools)	3254	Steam rollers, road pavers
7182	Spanners (nonpowered turning handtools)	96*	Steam, vapors, liquids, n.e.c.
792	Spatulas (cooking and eating utensils)	961	Steam, vaporsnonchemical
7124	Spears	3327	Steaming equipment and appliances
37*	Special process machinery	0149	Stearic acid
3799	Special process machinery, n.e.c.	133	Steel wool reels
370	Special process machinery, unspecified	7989	Stencils (art supplies)
759	Speculums (medical and surgical	7422	Step ladders, step stools
	instruments)	625*	Steps, stairs
514	Spiders, ticks, scorpions	6251	Steps, stairsindoors
4216	Spikes (fasteners)	6252	Steps, stairsoutdoors
3765	Spinning machinery	3911	Stereos, radios, and other audio equipment
7154	Spirit levels (nonpowered measuring	7199	Stickspaint
	handtools)	7173	Stickssanding
0312 0312	Spirit of wine	7156	Stickssize, yardsticks
0312	Spiritcologne	7422	Stiles
0312	Spiritmethylated	7124	Stilettos
0771	Spiritsmineral	121	Stillspressure
0315	Spiritswood	3764	Stitching, sewing machinery

SOURCE CODE INDEX				
0771	Stoddard solvent	0978	Sulfur and sulfur compoundsmultiple	
7174	Stone (nonpowered handtools)corundum,	0973	Sulfur dioxide	
	pumice, slip, honing, multi, water, whetstone,	0134	Sulfuric acid	
	oilstone, etc.	0139	Sulfurous acid	
4142	Stone or ceramic tilesdrain, roof,	586	Sumacpoison	
555	multipurpose Stone amuchad realize	3797 9392	Sump pumps	
555 411*	Stonecrushed, rocks Stonestructural, blocks, bricks	9392	Sun Sunglasses, eye glasses	
233	Stoolsbar	3741	Supercalenders/calenderspaper production	
7422	Stools-step	061	Superphosphates	
0793	Stop bathsphotographic	794	Supporters (health care and orthopedic	
3438	Storage and retrieval hoist systems		equipment)	
3326	Stoveskitchen, cooking	0653	Supracide	
3326	Stovesportable, camping	3541	Surface grinders (metal, woodworking, special	
3324 8524	Stovespotbellied, franklin Straddle carrier (powered industrial carrier)	6*	material) Surfaces and structures	
8518	Straddle rider lift truck (forklift)	627*	Surfaces below ground level, n.e.c.	
7156	Straight edges (nonpowered measuring	6270	Surfaces below ground level, unspecified	
	handtools)	717*	Surfacing handtoolsnonpowered	
7423	Straight ladders	7179	Surfacing handtoolsnonpowered, n.e.c.	
4225	Strapping (banding, ties)	7170	Surfacing handtoolsnonpowered, unspecified	
7179	Strapssharpening	734*	Surfacing handtoolspower not determined	
3996 626	Street sweeping and cleaning machinery Street, road (surfaces)	7349	Surfacing handtoolspower not determined,	
872	Streetcar, trolley	7340	n.e.c. Surfacing handtoolspower not determined,	
794	Stretchers (health care and orthopedic	7340	unspecified	
	equipment)	724*	Surfacing handtoolspowered	
716*	Striking and nailing handtoolsnonpowered	7249	Surfacing handtoolspowered, n.e.c.	
733*	Striking and nailing handtoolspower not	7240	Surfacing handtoolspowered, unspecified	
7220	determined	0793	Surfactants	
7339	Striking and nailing handtoolspower not	786 75*	Surfboards (water sports equipment)	
7330	determined, n.e.c. Striking and nailing handtoolspower not	752	Surgical and medical instruments Surgical knives	
7550	determined, unspecified	372*	Surgical, x-ray, and medical machinery and	
723*	Striking and nailing handtoolspowered	572	equipment	
7169	Striking handtoolsnonpowered, n.e.c.	751	Sutures (medical and surgical instruments)	
7160	Striking handtoolsnonpowered, unspecified	3996	Sweeping and cleaning machinerystreet	
7239	Striking handtoolspowered, n.e.c.	645	Swimming pools	
7230	Striking handtoolspowered, unspecified	9219	Swimsuits	
4224 0739	String, rope, twine Stripperfloor, cleaning agent	5157 783	Swine Swing sets (playground equipment)swings	
7179	Stropsbench (nonpowered surfacing	783	Swing sets (playground equipment)swings Switchblades	
1117	handtools)	4417	Switches, fuses, switchboards (machine, tool, and	
639	Structural elements, n.e.c.		electric parts)	
63*	Structural elementsother	7124	Swords	
4197	Structural hardware, n.e.c.	7959	Synthesizers (musical instruments)	
413*	Structural metal materials	0737	Synthetic detergents and shampoos	
4139 4130	Structural metal materials, n.e.c.	751	Syringes and needles (medical and surgical	
4113	Structural metal materials, unspecified Structural stones or slabs, n.e.c.	611	instruments)hypodermic Systemclimate control	
64*	Structures	612	Systemplumbing	
6*	Structures and Surfaces	61*	Systemsbuilding	
69	Structures and surfaces, n.e.c.	0653	Systox	
60	Structures and surfaces, unspecified			
6489	Structures, n.e.c.		Т	
640 066	Structures, unspecified Strychnine		-	
873	Subway (rail vehicle)	7157	T squares (nonpowered measuring handtools)	
6444	Subway and train tunnels	7124	Table knives	
3219	Suction dredges	3573	Table saws (metal, woodworking, special	
62*	Sufacesground, floors, walkways		material)	
5292	Sugar, cocoa, chocolate	236	Tables, worktables	
153	Suitcases, suit bags	789	Tablesbilliards, ping pong	
9215 9219	Suits, coats, jackets	236 4212	Tablesfolding, coffee, dining, operating Tacks, nails, brads	
9219 0914	Suitsbathing, diving Sulfateammonium	7169	Tampers (nonpowered striking handtools)	
066	Sulfatethallium	3293	Tamping machinery, pile drivers (construction,	
0972	Sulfidehydrogen		logging, and mining)	
0139	Sulfoxylic acid	118	Tanks, bins, vats	
097*	Sulfur and sulfur compounds	129	Tanksair receiver	
0979	Sulfur and sulfur compounds, n.e.c.			
0970	Sulfur and sulfur compounds, unspecified	I		

	SOURCE	ODE IN	DEA
118	Tankscoopered, farm storage, oil storage,	4144	Tilesvinyl floor
	water, etc.	791	Time clocks
123	Tanksoxygen	116	Tin cans
769	Tanksphotographic	7262	Tips, tipletssoldering (powered handtools)
129	Tankspressure gas	4812	Tire inner tubes
125	Tankspropane	4814	Tire rims, wheels
7156	Tape measures, tape lines (nonpowered measuring	4813	Tires, except bike
	handtools)	481*	Tires, inner tubes, wheels
358	Tapping and threading machines (metal,	4819	Tires, inner tubes, wheels, n.e.c.
	woodworking, special material)	4810	Tires, inner tubes, wheels, unspecified
461	Tarroofing, asphalt	4811	Tiresbike
479	Tarps and sheeting, nonmetal, n.e.c.	3326	Toasters, food warmers, ranges, cooking ovens,
470	Tarps and sheeting, nonmetal, unspecified		grills
47*	Tarps and sheetingnonmetal	799	Tobacco pipes
472	Tarps; plastic, or fabric sheeting	2423	Toilets
46*	Tars, sealants, caulking, insulating material	0343	Toluene
469	Tars, sealants, caulking, insulation, n.e.c.	0951	Toluene-di-isocyanates (TDI)
460	Tars, sealants, caulking, insulation,	0343	Toluol
	unspecified	7121	Tomahawks
0951	TDI (Toluene-di-isocyanates)	0793	Tonersphotographic and copying
0792	Tear gas, mace	7141	Tongs, pliers (nonpowered handtools)
0139	Technetic acid	212	Tool chests
3912	Telephones and communication equipment	443*	Tool parts, accessories
3913	Televisions	4439	Tool parts, accessories, n.e.c.
936*	Temperature extremesenvironmental	4430	Tool parts, accessories, unspecified
9360	Temperature extremesenvironmental,	44*	Tool, electric, and machine parts
	unspecified	7*	Tools, Instruments, and Equipment
789	Tennis equipment	799	Tools, instruments, and equipment, n.e.c.
781	Tents and accessories (recreation and athletic	70	Tools, instruments, and equipment,
,01	equipment)	, 0	unspecified
0653	TEPP	79*	Tools, instruments, and equipmentother
393	Testing (product), inspecting, and diagnostic	3594	Torches (metal, woodworking, special material)
575	machinery, n.e.c.	5571	oxyacetylene, plasma arch
0421	Tetrachloridecarbon	7261	Torches (powered handtools)blow, welding,
0542	Tetraethyl lead	7201	propane
0542	Tetramethyl lead	9377	Tornado, hurricane. typhoon
0943	Tetroxidedinitrogen	912	Torpedoes
3761	Textile dyeing machinery	111	Totes, bags, sacks
923*	Textile products	3437	Tower, pillar, portal cranes
9239	Textile products, n.e.c.	647	Towers, poles
9230	Textile products, inspecified	0652	Toxaphene
376*	Textile, apparel, leather production machinery	212	Toy chests
3769	Textile, apparel, leather production machinery,	3123	Tractor mowers
5707	n.e.c.	8254	Tractor trailer, trailer truck, semitrailer
3760	Textile, apparel, leather production machinery,	853	Tractors (industrial, agricultural)
5700	unspecified	85*	Tractors, vehicles (powered)plant and
92*	Textiles and apparel	05	industrial
066	Thallium sulfate	8254	Trailersemi, tractor
3722	Therapeutic x-ray	483	Trailers (vehicle and mobile equipment parts)
781	Thermoses (recreation and athletic	874	Train (rail vehicle)
/01	equipment)	6444	Train and subway tunnels
0653	Thimet	7152	Trammel heads (nonpowered measuring
0772	Thinnerspaint	,152	handtools)
0643	Thiocarbamate and carbamate herbicides	7424	Tramsaerial ladder, truck-mounted ladders
0652	Thiodan	4415	Transformers, convertors, power lines
0149	Thioglycolic acid	4827	Transmission (vehicle engine parts and
0651	Thiram	T027	accessories)
9232	Thread, yarn	7959	Trapsdrum accessories (musical
358	Threading and tapping machines (metal,	1)5)	instrument)
550	woodworking, special material)	118	Trash bins
3114	Threshers (agricultural)	116	Trash cans
311*	Threshing and harvesting machinery	3997	Trash compactors
514	Ticks, scorpions, spiders	953	Trash, garbage
42*	Ties, fasteners, connectors, ropes	117	Trays, pots, pans
422*	Ties, ropes	782	Treadmills (gymnasium and exercise
9211	Tiesneck, scarves, gloves, belts	102	equipment)
414*	Tiles, shingles	3119	Tree shakers (agricultural)
4149	Tiles, shingles, n.e.c.	587	Trees, logs
4149	Tiles, shingles, unspecified	58*	Trees, vegetation, plantsnot processed
4140	Tilesceiling	6271	Trenches, excavations, ditches, channels
4141	Tilesceramic or stone	3214	Trenching machines, trenchers
+142		5214 759	Trephines (medical and surgical instruments)
		157	reprines (incurcar and surgicar instruments)

	SOURCE		
7156	Triangles (nonpowered measuring handtools)		
0646	Triazines		U
0432	Trichlormonofluoromethane		<b>.</b>
$0427 \\ 0432$	Trichloroethylene Trichlorofluoromethane	7959	Ukuleles
0432	Trichlorophenoxy acid2-(2,4,5-) propionic	3599	Ultrasonic machinery (USM) (metal,
0641	Trichlorophenoxyacetic acid (2,4,5-T)	5577	woodworking, special material)
0149	Trichoracetic acid	799	Umbrellas
4153	Trim pieces, wood pieces, n.e.c.	0213	Unslaked lime
7126	Trimmers (nonpowered handtools)hedge	3491	Unwinders, winders
7229	Trimmers (powered handtools)	5423	Uranium
0146	Trinitratephenol	0953	Urethane
0146	Trinitrophenol	3599	USM (ultrasonic machinery) (metal,
0943	Trioxidenitrogen	702	woodworking, special material)
0139	Triphosphoric acid	792 232	Utensilscooking and eating, except knives
764 872	Tripods, standscamera	232	Utility benches
7959	Trolley, streetcar Trombones		
118	Troughs		V
9212	Trousers, skirts, blouses, shirts, dresses		
7134	Trowels (nonpowered handtools)cement, garden,	3336	Vacuum cleaners
	etc.	0149	Valeric acid
825*	Truck (motorized highway vehicle)	066	Valone
7424	Truck mounted ladders, aerial ladder trams	423	Valves, nozzles
8259	Truck, n.e.c.	826	Vanpassenger or light delivery
8250	Truck, unspecified	0643	Vapam (carbamate and thiocarbamate herbicides)
8251	Truckdelivery	0651	Vapam (carbamate insecticides)
8252	Truckdump	0653	Vapona (DDVP)
8259 8253	Truck-fire	0941 3313	Vaporkiln Vaporizers, humidifiers, dehumidifiers
8255 8254	Truckpickup Truck- trailer, semitrailer, tractor trailer	96*	Vapors, liquids, steam, n.e.c.
8234 7959	Trucktrailer, semitrailer, tractor trailer Trumpets	961	Vapors, steamnonchemical
794	Trusses (health care and orthopedic equipment)	13*	Variable restraint containers
635	Trusses (nearth care and orthopedic equipment) Trusses-roof	0761	Varnish, lacquer, shellac, paint
7157	Try squares	076*	Varnish, paint, lacquer, shellac, n.e.c.
114	Tubes (containers)cardboard, mailing	0768	Varnishes, paint, lacquer, or shellacmultiple
786	Tubesinner (recreational)	118	Vats, tanks, bins
4812	Tubesinner, tire	3611	VDTs (video display terminals)
481*	Tubesinner, tires, wheels	4422	Vee belt drives (machine and appliance parts)
4125	Tubing and pipeplastic or rubber	524	Vegetables, fruits, nuts
4123	Tubing, metal pipe	58* 82*	Vegetation, plants, treesnot processed
412*	Tubing, pipes, ducts	82* 84*	Vehicle (motorized)highway
2421 118	Tubsbath Tubsexcluding bathtubs	84* 83*	Vehicle (nonindustrial)offroad Vehicle (nonmotorized)highway
887	Tugboat, commercial fishing boat	86*	Vehicle (nonpowered)plant and industrial
3243	Tunneling machines (mining and drilling)	48*	Vehicle and mobile equipment parts
5245 644*	Tunnels, mines, caves	489	Vehicle and mobile equipment parts, n.e.c.
6441	Tunnelsmine, mines	480	Vehicle and mobile equipment parts, inspecified
6442	Tunnelspedestrian	0941	Vehicle exhaust gas
6444	Tunnelstrain, subway	6225	Vehicle floor
112	Tuns	3331	Vehicle washing machinery
4424	Turbines, engines, except vehicle (machine and	484	Vehicle windows, windshields
	appliance parts)	80	Vehicle, unspecified
5125	Turkey	81*	Vehicleair
718*	Turning handtools (nonpowered)	831*	Vehicleanimal or human powered
735*	Turning handtools (power not determined)	87*	Vehiclerail
725*	Turning handtools (powered)	824 88*	Vehiclerecreational, motor home
7189 7180	Turning handtoolsnonpowered, n.e.c.	88* 8*	Vehiclewater Vehicles
7359	Turning handtoolsnonpowered, unspecified Turning handtoolspower not determined, n.e.c.	89 89	Vehicles, n.e.c.
7350	Turning handtoolspower not determined, i.e.c.	85*	Vehicles, fractors (powered)plant and
1550	unspecified		industrial
7259	Turning handtoolspowered, n.e.c.	7124	Veiners
7250	Turning handtoolspowered, incice.	3998	Vending machines
7125	Turning saws (nonpowered handtools)	7125	Veneer saws (nonpowered handtools)
7141	Tweezers	223 3312	Venetian blinds
4224	Twine, string, rope	3312	Ventilation fans, blowers
3754	Typesetting machinery	113	Vials
	Typewriters and word processing equipment	7959	Vibraphones (musical instruments)
3626 9377	Typhoon, hurricane, tornado	391*	Video and audio equipment

3611	Video display terminals (VDTs) and cathode ray	7129	Wedges (nonpowered handtools)
2014	tubes (CRTs)	0640	Weed killer
3914	Video players and recorderstape and disk	782	Weight-lifting equipment (gymnasium and
0141	Vinegar	70 61	exercise equipment)
0319	Vinyl carbinol	726*	Welding and heating handtoolspowered
0954	Vinyl chloride monomer	7269	Welding and heating handtoolspowered, n.e.c.
0954	Vinyl chloride, polyvinyl chloride	7260	Welding and heating handtoolspowered,
0355	Vinyl ether	2504	unspecified
4144	Vinyl floor tiles	3594	Welding machinery (metal, woodworking,
4196	Vinyl, aluminum siding (building materials	0.57	special material)spot welding
7050	solid elements)	057	Welding or soldering fumes, unspecified or n.e.c.
7959	Violins, violas	7263	Welding torches (powered handtools)
533 7141	Viruses	6483	Wells WENA (white furning nitrin anid)
	Vise-grips (nonpowered handtools)	0132 6291	WFNA (white fuming nitric acid)
7142	Vises (nonpowered handtools)bench dogs, bench screws, front, miter	3413	Wharfs, piers
7142	Vises, clamps	7149	Wheel conveyors Wheel pullers (nonpowered handtools)
3999		862	Wheel pullers (nonpowered handtools) Wheelbarrow
3999	Voting machines	797	Wheelchairs
		4814	Wheels, tire rims
	W	481*	Wheels, tires, inner tubes
		7174	Whetstone (nonpowered surfacing handtools)
3326	Waffle irons	3714	Whippers, mixers, blendersfood and
62*	Walkways, ground surfaces, floors	5/14	beverage
6293	Walkwaysmoving	0132	White fuming nitric acid (WFNA)
624	Walkwaysoutdoor, sidewalks, paths	0132	White potash
222	Wall coverings	7124	Whittling knives
222 215 222 22*	Wall lockers	115	Wicker baskets
222	Wall panelsacoustic	7111	Wimbles
22*	Wall, window, floor coverings	4423	Winches (machine and appliance parts)
4198	Wallboard, drywall (building materialssolid	7959	Wind chimes
	elements)	3745 3491	Winders, slitterspaper production
152	Wallets, handbags, pocketbooks	3491	Winders, unwinders
222 637	Wallpaper (except rolls)	223	Window coverings, blinds, shades, or
637	Walls		draperies
066	Warfarin	4193	Window panes, glass (building materialssolid
3746	Washers, bleachers, refinerspaper production		elements)
333*	Washers, dryers, and cleaning machinery and	223 22*	Window shades
2220	appliances	22*	Window, floor, wall coverings
3339	Washers, dryers, and cleaning machinery and	638	Windows
2220	appliances, n.e.c.	484	Windowsvehicle, windshields
3330	Washers, dryers, and cleaning machinery and	9327	Windshigh winds, gusts
4213	appliances, unspecified	484 0312	Windshields, vehicle windows
3333	Washers, nuts, bolts Washersclothes	115	Winespirit of Wire baskets
3334	Washersdish	7122	Wire cutters
517	Waste productsanimal, including manure	3532	Wire extruders (metal, woodworking, special
95*	Waste, debris, scrap	5552	material)
9223	Watches	133	Wire reels
922*	Watches, jewelry, and eye glasses	4226	Wirenonelectrical
9621	Water	4411	Wiringelectrical
231	Water beds	117	Woks
113	Water bottles	0315	Wood alcohol, spirits
122	Water hoses	9514	Wood chips, sawdust
3797	Water pumps, sump pumps	4153	Wood pieces, trim pieces, n.e.c.
786	Water sports equipment	323*	Wood processing and logging machinery
7174	Water stones (nonpowered surfacing handtools)		specialized
118	Water tanks	415*	Wood, lumber
88*	Water vehicle	4159	Wood, lumber, n.e.c.
889	Water vehicle, n.e.c.	4150	Wood, lumber, unspecified
880	Water vehicle, unspecified	7262	Woodburning sets (powered handtools)
3241	Water-jet drills (mining and drilling)	7124	Woodcarving knives
116	Watering cans	7124	Woodturning tools (nonpowered handtools used
466	Waterproofers, sealants, n.e.c.	2552	with lathes)
7241	Waxers, buffers, polisherspowered	3552	Woodworking lathes
937*	Weather and atmospheric conditions	35*	Woodworking, metal, and special material
9379 9370	Weather and atmospheric conditions, n.e.c.	5112	machinery Wool fur
3766	Weather and atmospheric conditions, unspecified Weaving machinery	5113 3626	Wool, fur Word processing equipment and typewriters
5700	weaving machinery	1 13020	word processing equipment and typewriters

- 7429 234 Work stands--combination, ladder assemblies
- Work stations
- 232 Workbenches
- Worker (injured or ill)--bodily conditions Worker (injured or ill)--bodily motion or position 561
- 562 56\* Worker--injured or ill
- 236 Worktables
- 3732 Wrapping, bundling, packaging machinery
- 373\*
- Wrapping, packaging, bottling machinery Wrecking bars (nonpowered handtools) 7192
- 7182 Wrenches (nonpowered turning handtools)--openend, adjustable, pipe, allen, socket, box, spark-plug, tuning, etc.
- 7352 Wrenches (power not determined)
- Wrenches (powered handtools)--air, impact 7252 798\*
- Writing, drawing, and art supplies Writing, drawing, and art supplies, n.e.c. 7989
- 7980 Writing, drawing, and art supplies, unspecified

#### Х

7124 X-acto knives X-ray film 769 3722 X-ray, magnetic resonance imaging (MRI's), and fluoroscope machinery and equipment 372\* X-ray, medical, and surgical machinery and equipment 0344 Xylene 0344 Xylol 7959 **Xylophones** 

#### Y

884 Yacht, motorboat 3235 Yarder/forwarder, skidder (logging and wood processing) 7156 Yardsticks 9232 Yarn, thread

#### Ζ

0651 Zectran 0929 Zenon--liquified 0568 Zinc and zinc compounds 066 Zinc phosphide Zineb 063 063 Ziram 7959 Zithers

#### NUMERIC CHEMICALS

0353 1,2-Epoxyethane 0313 1,2-Ethanediol 2,3,6-TBA 2,4,5-T 0641 0641 2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) 2,4-D 2,4-D 2,4-D 0641 0641 0641 0341 2-Acetylaminofluorene 2-Chloroaniline 0341 2-chloro-4, 6-bis(ethylamino)-S-triazine 0646 0329 2-Furaldehyde 0364 2-hexanone 0391 2-Nitropropane 0361 2-Propanone 0641 2-(2,4,5-Trichlorophenoxy) propionic acid 0341 3,3'-Dichlorobenzidine

0641 0341 0391

4-Dimethylaminoazobenzene 4-Nitrobiphenyl

4-chloro-2-methylphenoxyacetic acid

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# **SECTION 4.4**

**Event or** 

Exposure

Index

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# EVENT or EXPOSURE CODE INDEX

		0*	CONTACT WITH OBJECTS AND
	А		EQUIPMENT
	14	09 00	Contact with objects and equipment, n.e.c. Contact with objects and equipment, unspecified
46*	Aircraft accident	313	Contact with overhead power lines
469	Aircraft accident, n.e.c.	342	Contact with skin or other exposed tissue
460	Aircraft accident, unspecified	32*	Contact with temperature extremes
6*	ASSAULTS AND VIOLENT ACTS	320	Contact with temperature extremes, unspecified
61*	Assaults and violent acts by person(s)	314 312	Contact with underground, buried power lines
619	Assaults and violent acts by person(s), n.e.c.	512	Contact with wiring, transformers, or other electrical components
610	Assaults and violent acts by person(s), unspecified		electrical components
60	Assaults and violent acts, unspecified		D
63*	Assaults by animals		D
639	Assaults by animals, n.e.c.	383	Depletion of average from acres in an collapse
630	Assaults by animals, unspecified	365	Depletion of oxygen from cave-in or collapsed materials
		384	Depletion of oxygen in other enclosed, restricted,
	В		or confined space
		445	Derailment
3432	Bee, wasp, hornet sting	381	Drowning, submersion
211	Bending, climbing, crawling, reaching, twisting	461	During takeoff or landing (Aircraft accident)
611 25	Biting Bodily conditions, n.e.c.		
$\frac{23}{21*}$	Bodily reaction		E
2*	BODÍLY REACTION AND EXERTION		
29 20	Bodily reaction and exertion, n.e.c.	041	Excavation or trenching cave-in
20	Bodily reaction and exertion, unspecified	52* 521	Explosion Explosion of battery
219 210	Bodily reaction, n.e.c.	522	Explosion of pressure vessel or piping
210	Bodily reaction, unspecified	446	Explosion, fire, n.e.c. (Railway accident)
	C	452	Explosion, fire, n.e.c. (Water vehicle accident)
	C	529	Explosion, n.e.c.
0.0*		520 339	Explosion, unspecified
03*	Caught in or compressed by equipment or objects	330	Exposure to air pressure change, n.e.c. Exposure to air pressure change, unspecified
039	Caught in or compressed by equipment or objects, n.e.c.	33*	Exposure to air pressure changes
030	Caught in or compressed by equipment or	34*	Exposure to caustic, noxious, or allergenic
	objects, unspecified		substances
04*	Caught in or crushed in collapsing materials	349	Exposure to caustic, noxious, or allergenic
049	Caught in or crushed in collapsing materials,	340	substances, n.e.c. Exposure to caustic, noxious, or allergenic
040	n.e.c. Caught in or crushed in collapsing materials,	540	substances, unspecified
040	unspecified	322	Exposure to environmental cold
044	Caught in or crushed in collapsing structure	321	Exposure to environmental heat
031	Caught in running equipment or machinery	3*	EXPOSURE TO HARMFUL SUBSTANCES OF
382 451	Choking on object or substance Collision (Water vehicle accident)	39	ENVIRONMENTS Exposure to harmful substances or environments.
443	Collision between railway vehicle and other	57	n.e.c.
115	object	30	Exposure to harmful substances or environments
442	Collision between railway vehicle and other	2.5.4	unspecified
4.4.1	vehicle	35* 352	Exposure to noise
441 421	Collision between railway vehicles Collision between vehicles or mobile equipment	352 351	Exposure to noise in single incident Exposure to noise over time
421	(Nonhighway Accident, expt rail, air, water)	350	Exposure to noise, unspecified
411*	Collision between vehicles, mobile equipment	36*	Exposure to radiation
	(Highway Accident)	369	Exposure to radiation, n.e.c.
4119	Collision between vehicles, mobile equipment,	360	Exposure to radiation, unspecified
4110	n.e.c. (Highway Accident)	363 361	Exposure to radioactive material Exposure to sun
4110	Collision between vehicles, mobile equipment, unspecified (Highway Accident)	37	Exposure to sum Exposure to traumatic or stressful event,
032	Compressed or pinched by rolling, sliding, or		n.e.c.
552	shifting objects	362	Exposure to welding light
324	Contact with cold objects or substances		
31*	Contact with electric current		F
311	Contact with electric current of machine, tool, appliance, or light fixture		
	additatice, of fight fixture	1 1	Eall darum stains an stand
	Contact with electric current need		Fall down stairs or steps
319 310	Contact with electric current, n.e.c. Contact with electric current, unspecified	111 117	Fall down stairs or steps Fall from building girders or other structural

#### **EVENT or EXPOSURE CODE INDEX**

112* 1129 1120 1124 113 1123 4231 118 114 115* 1154 1159 1150 116 453 447	Fall from floor, dock, or ground level Fall from floor, dock, or ground level, n.e.c. Fall from floor, dock, or ground level, unspecified Fall from ground level to lower level Fall from ladder Fall from loading dock Fall from moving vehicle, mobile equipment (Nonhighway Accident, expt rail, air, water) Fall from nonmoving vehicle Fall from nonmoving vehicle Fall from piled or stacked material Fall from roof Fall from roof Fall from roof, n.e.c. Fall from roof, unspecified Fall from scaffold, staging Fall from ship, boat, n.e.c.	343* Inj 3439 Inj 3430 Inj 4141 Jac A 123 Jun 121 Jun 122 Jun 122 Jun 129 Jun	halation of substance, unspecified jections, stings, venomous bites jections, stings, venomous bites, n.e.c. jections, stings, venomous bites, unspecified J ck-knifed or overturnedno collision (Highway ccident) mp from nonmoving vehicle mp from scaffold, platform, loading dock mp from structure, structural element, n.e.c. mp to lower level mp to lower level, n.e.c. mp to lower level, unspecified
447	Fall in, on, or from railway vehicle in motion, n.e.c.		L
13* 139 130 454 132	Fall on same level Fall on same level, n.e.c. Fall on same level, unspecified Fall on ship, boat Fall onto or against objects (Fall on same level)	4234 Lo	ndslide sss of control (Nonhighway Accident, expt rail, r, water)
1121	Fall through existing floor opening		М
1151 1122 1152 1153 131 11* 119 110 19 10	Fall through existing roof opening Fall through floor surface Fall through roof surface Fall through skylight Fall to floor, walkway, or other surface (Fall on same level) Fall to lower level Fall to lower level, n.e.c. Fall to lower level, unspecified Fall, n.e.c.	-in 4116 Me -s 4114 Me 4113 Me (H	oving and standing vehicle, mobile equipment- n roadway (Highway Accident) oving and standing vehicle, mobile equipment- ide of road (Highway Accident) oving in intersection (Highway Accident) oving in opposite directions, oncoming Highway Accident) oving in same direction (Highway Accident)
10	Fall, unspecified FALLS		Ν
444         4232         511         50         519         510         51*         5*         512	Fell from and struck by railway vehicle Fell from and struck by vehicle, mobile equipment (Nonhighway Accident, expt rail, air, water) Fire in residence, building, or other structure (unintended or uncontrolled) Fire or explosion, unspecified (unintended or uncontrolled) Fire, n.e.c. (unintended or uncontrolled) Fire, unspecified (unintended or uncontrolled) Fireunintended or uncontrolled FIRES AND EXPLOSIONS Forest, brush, or other outdoor fire (unintended or uncontrolled)	9999 No 414* No 423* No 423* No 4149 No 4239 No 4239 No 4140 No A 4140 No A 4230 No 428 No 429 No A	eedle sticks onclassifiable oncollision accident (Highway Accident) oncollision accident (Nonhighway Accident, xpt rail, air, water) oncollision accident, n.e.c. (Highway Accident) oncollision accident, n.e.c. (Nonhighway .ccident, expt rail, air, water) oncollision accident, unspecified (Highway .ccident) oncollision accident, unspecified (Nonhighway .ccident, expt rail, air, water) oncollision accident, except rail, air, water onhighway accident, n.e.c. (Nonhighway .ccident, expt rail, air, water)
4232 511 50 519 510 51* 5*	Fell from and struck by vehicle, mobile equipment (Nonhighway Accident, expt rail, air, water) Fire in residence, building, or other structure (unintended or uncontrolled) Fire or explosion, unspecified (unintended or uncontrolled) Fire, n.e.c. (unintended or uncontrolled) Fire, unspecified (unintended or uncontrolled) Fireunintended or uncontrolled FIRES AND EXPLOSIONS Forest, brush, or other outdoor fire (unintended	9999         No           414*         No           423*         No           423*         No           4149         No           4239         No           4140         No           4230         No           4230         No           4230         No           422*         No           429         No           420         No	eedle sticks onclassifiable oncollision accident (Highway Accident) oncollision accident (Nonhighway Accident, xpt rail, air, water) oncollision accident, n.e.c. (Highway Accident) oncollision accident, n.e.c. (Nonhighway accident, expt rail, air, water) oncollision accident, unspecified (Highway accident) oncollision accident, unspecified (Nonhighway accident, expt rail, air, water) onhighway accident, n.e.c. (Nonhighway accident, expt rail, air, water) onhighway accident, unspecified (Nonhighway accident, expt rail, air, water)
4232 511 50 519 510 51* 5*	Fell from and struck by vehicle, mobile equipment (Nonhighway Accident, expt rail, air, water) Fire in residence, building, or other structure (unintended or uncontrolled) Fire or explosion, unspecified (unintended or uncontrolled) Fire, n.e.c. (unintended or uncontrolled) Fire, unspecified (unintended or uncontrolled) Fireunintended or uncontrolled FIRES AND EXPLOSIONS Forest, brush, or other outdoor fire (unintended or uncontrolled)	9999         No           414*         No           423*         No           423*         No           4149         No           4239         No           4140         No           4230         No           4230         No           422*         No           429         No           420         No	eedle sticks onclassifiable oncollision accident (Highway Accident) oncollision accident (Nonhighway Accident, xpt rail, air, water) oncollision accident, n.e.c. (Highway Accident) oncollision accident, n.e.c. (Nonhighway .ccident, expt rail, air, water) oncollision accident, unspecified (Highway .ccident) oncollision accident, unspecified (Nonhighway .ccident, expt rail, air, water) oncollision accident, except rail, air, water onhighway accident, n.e.c. (Nonhighway .ccident, expt rail, air, water)
4232 511 50 519 510 51* 5* 512 41* 419 410	Fell from and struck by vehicle, mobile equipment (Nonhighway Accident, expt rail, air, water) Fire in residence, building, or other structure (unintended or uncontrolled) Fire or explosion, unspecified (unintended or uncontrolled) Fire, n.e.c. (unintended or uncontrolled) Fire, unspecified (unintended or uncontrolled) Fireunintended or uncontrolled FIRES AND EXPLOSIONS Forest, brush, or other outdoor fire (unintended or uncontrolled) H Highway accident Highway accident, n.e.c. Highway accident, unspecified	9999       No         414*       No         423*       No         4149       No         4239       No         4239       No         4140       No         4230       No         4230       No         422*       No         429       No         420       No         631       No         042       Ott	eedle sticks onclassifiable oncollision accident (Highway Accident) oncollision accident (Nonhighway Accident, xpt rail, air, water) oncollision accident, n.e.c. (Highway Accident) oncollision accident, n.e.c. (Nonhighway ccident, expt rail, air, water) oncollision accident, unspecified (Highway ccident) oncollision accident, unspecified (Nonhighway ccident, expt rail, air, water) onchighway accident, n.e.c. (Nonhighway ccident, expt rail, air, water) onhighway accident, n.e.c. (Nonhighway ccident, expt rail, air, water) onhighway accident, unspecified (Nonhighway ccident, expt rail, air, water)

# **EVENT or EXPOSURE CODE INDEX**

229 220 4233	Overexertion, n.e.c. Overexertion, unspecified Overturned (Nonhighway Accident, expt rail, air,
38*	water) Oxygen deficiency, n.e.c.
	Р
433	Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area
431	Pedestrian struck by vehicle, mobile equipment in roadway
432	Pedestrian struck by vehicle, mobile equipment on side of road
430	Pedestrian struck by vehicle, mobile equipment, unspecified
43*	Pedestrian, nonpassenger struck by vehicle,
332 331	mobile equipment Pressure changes in airplane, other aircraft Pressure changes underwater
	R
44*	Dailway agaidant
449	Railway accident Railway accident, n.e.c.
440	Railway accident, unspecified
4142	Ran off highwayno collision (Highway Accident)
616	Rape
4111 23*	Re-entrant collision (Highway Accident)
23* 239	Repetitive motion Repetitive motion, n.e.c.
230	Repetitive motion, unspecified
233	Repetitive placing, grasping, or moving objects, except tools
232	Repetitive use of tools
053 05*	Rubbed or abraded by foreign matter in eye
05* 059	Rubbed or abraded by friction or pressure Rubbed or abraded by friction or pressure, n.e.c.
050	Rubbed or abraded by friction or pressure,
051	unspecified Rubbed or abraded by kneeling on surface
052	Rubbed or abraded by objects being handled
062	Rubbed, abraded, or jarred by other machine or equipment vibration
061	Rubbed, abraded, or jarred by vehicle or mobile
06*	equipment vibration Rubbed, abraded, or jarred by vibration
069	Rubbed, abraded, or jarred by vibration, n.e.c. Rubbed, abraded, or jarred by vibration,
060	Rubbed, abraded, or jarred by vibration, unspecified
213	Runningwithout other incident
	S
<b>6</b> 0*	Salf inflicted injug-
62* 622	Self-inflicted injury Self-inflicted injury or fatalityintent unknown
620	Self-inflicted injury, unspecified
613	Shooting
455 214	Sinking, capsized water vehicle Sitting
215	Slip, trip, loss of balancewithout fall

215Slip, trip, loss of balance--without fall614Squeezing, pinching, scratching, twisting

615         216         011         013         01+         019         010         012         0222         0221         021         022*         0220         315         02*         020         0231         024         4143         4235         0230         212         4144         4236         621         24	Stabbing Standing Stepped on object Struck against moving object Struck against object, n.e.c. Struck against object, n.e.c. Struck against stationary object Struck against stationary object Struck by discharged object or substance Struck by discharged object, particle Struck by dislodged flying object, particle Struck by flying object Struck by flying object, n.e.c. Struck by flying object, unspecified Struck by lightning Struck by object, n.e.c. Struck by shifting load (Highway Accident) Struck by shifting load (Nonhighway Accident, expt rail, air, water) Struck by slipping handheld object Struck by swinging or slipping object, n.e.c. Struck by swinging or slipping object, n.e.c.
	Т
617 49 40 4* 231	Threats or verbal assaults Transportation accident, n.e.c. Transportation accident, unspecified TRANSPORTATION ACCIDENTS Typing or keyentry (Repetitive motion)
	V
412 413 422	Vehicle struck stationary object or equipment in roadway (Highway Accident) Vehicle struck stationary object, equipment on side of road (Highway Accident) Vehicle, mobile equipment struck stationary object (Nonhighway Accident, expt rail, air, water)
	W
217 45* 459 450	Walkingwithout other incident Water vehicle accident Water vehicle accident, n.e.c. Water vehicle accident, unspecified

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