

ICPSR 38289

## **National Electronic Injury Surveillance System All Injury Program, 2019**

*United States Department of Health and  
Human Services. Centers for Disease  
Control and Prevention. National Center  
for Injury Prevention and Control*

*U.S. Consumer Product Safety  
Commission*

Codebook

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## Study Description

### Citation

#### Title Statement

*Title:* National Electronic Injury Surveillance System All Injury Program, 2019

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#### Responsibility Statement

*Authoring Entity:* U.S. Department of Health and Human Services. Centers for Disease Control and Prevention. National Center for Injury Prevention and Control

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#### Distribution Statement

*Distributor:* Inter-university Consortium for Political and Social Research

#### Series Statement

*Series Name:* National Electronic Injury Surveillance System (NEISS)

*Series Information:* In 1992, the National Center for Injury Prevention and Control (NCIPC), a unit of the Centers for Disease Control and Prevention (CDC), established an interagency agreement with the U.S. Consumer Product Safety Commission (CPSC) to begin collecting data on nonfatal firearm-related injuries by using the National Electronic Injury Surveillance System (NEISS), the primary data system of CPSC. This ongoing special study is commonly called the "CDC Firearm Injury Surveillance Study". These data provide the basis for national estimates of nonfatal firearm-related injuries and nonfatal BB/pellet gun-related injuries treated in hospital emergency departments in the United States. Beginning in July 2000, NCIPC, in collaboration with CPSC, expanded NEISS to collect data on all types and causes of injuries treated in a representative sample of hospitals. This system is called the "NEISS All-Injury Program (NEISS-AIP)". These data provide the basis for national estimates of all types of nonfatal injuries treated in hospital emergency departments in the United States.

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### Study Scope

#### Subject Information

*Keyword(s):* accidents, medical care, nonfatal injuries, poisoning, product safety, public health, public safety

*Topic Classification(s):* Social Institutions and Behavior, Crime and the Criminal Justice System

## Abstract

### BACKGROUND AND DATA COLLECTION DESCRIPTION

Beginning in July 2000, the National Center for Injury Prevention and Control (NCIPC), Centers for Disease Control and Prevention (CDC) in collaboration with the U.S. Consumer Product Safety Commission (CPSC) expanded the National Electronic Injury Surveillance System (NEISS) to collect data on all types and causes of injuries treated in a representative sample of U.S. hospitals with emergency departments (EDs). This system is called the NEISS-All Injury Program (NEISS-AIP).

The NEISS-AIP is designed to provide national incidence estimates of all types and external causes of nonfatal injuries and poisonings treated in U.S. hospital EDs. Data on injury-related visits are being obtained from a national sample of U.S. NEISS hospitals, which were selected as a stratified probability sample of hospitals in the United States and its territories with a minimum of six beds and a 24-hour ED. The sample includes separate strata for very large, large, medium, and small hospitals, defined by the number of annual ED visits per hospital, and children's hospitals. The scope of reporting goes beyond routine reporting of injuries associated with consumer-related products in CPSC's jurisdiction to include all injuries and poisonings. The data can be used to (1) measure the magnitude and distribution of nonfatal injuries in the United States; (2) monitor unintentional and violence-related nonfatal injuries over time; (3) identify emerging injury problems; (4) identify specific cases for follow-up investigations of particular injury-related problems; and (5) set national priorities. A fundamental principle of this expansion effort is that preliminary surveillance data will be made available in a timely manner to a number of different federal agencies with unique and overlapping public health responsibilities and concerns. Also, annually, the final edited data will be released as public use data files for use by other public health professionals and researchers. These public use data files provide NEISS AIP data on nonfatal injuries collected from July through December each year.

NEISS-AIP is providing data on approximately over 500,000 cases annually. Data obtained on each case include age, race/ethnicity, gender, principal diagnosis, primary body part affected, consumer products involved, disposition at ED discharge (i.e., hospitalized, transferred, treated and released, observation, died), locale where the injury occurred, work-relatedness, and a narrative description of the injury circumstances. Also, major categories of external cause of injury (e.g., motor vehicle, falls, cut/pierce, poisoning, fire/burn) and of intent of injury (e.g., unintentional, assault, intentional self-harm, legal intervention) are being coded for each case in a manner consistent with the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) coding rules and guidelines.

NEISS has been managed and operated by the U.S. Consumer Product Safety Commission since 1972 and is used by the Commission for identifying and monitoring consumer product-related injuries and for assessing risk to all U.S. residents. These product-related injury data are used for educating consumers about hazardous products and for identifying injury-related cases used in detailed studies of specific products and associated hazard patterns. These studies set the stage for developing both voluntary and mandatory safety standards.

Since the early 1980s, CPSC has assisted other federal agencies by using NEISS to collect injury-related data of special interest to them. In 1990, an interagency agreement was established between NCIPC and CPSC to (1) collect NEISS data on nonfatal firearm-related injuries for the CDC Firearm Injury Surveillance Study; (2) publish NEISS data on a variety of injury-related topics, such as in-line skating, firearms, BB and pellet guns, bicycles, boat propellers, personal water craft, and playground injuries; and (3) to address common concerns. CPSC also uses NEISS to collect data on work-related injuries for the National Institute of Occupational Safety and Health (NIOSH), CDC.

In 1997, the interagency agreement was modified to conduct the three-month NEISS All Injury Pilot Study at 21 NEISS hospitals (see Quinlan KP, Thompson MP, Annest JL, et al. Expanding the National Electronic Injury Surveillance System to Monitor All Nonfatal Injuries Treated in US Hospital Emergency Departments. *Annals Emerg. Med.* 1999;34:637-643.) This study demonstrated the feasibility of expanding NEISS to collect data on all injuries. National estimates based on this study indicated product-related injuries that fall into CPSC's jurisdiction accounted for approximately 50% of injuries treated in U.S. hospital EDs. The study also indicated that NEISS is a cost-effective system for capturing data on all injuries treated in U.S. hospital EDs. The NEISS-All Injury Program provides an excellent data source for monitoring national estimates of nonfatal injuries over time. Analysis and dissemination of these surveillance data through the ICPSR, the internet (<http://www.cdc.gov/injury/wisqars/>) and publications will help support NCIPC's mission of reducing all types and causes of injuries in the United States, as well as assist other federal agencies with responsibilities for injury prevention and control.

## Summary Data Description

*Time Period:* January 1, 2019 - December 31, 2019

*Date(s) of Collection:* January 1, 2019 - December 31, 2019

*Country:* United States

*Unit of Analysis:* nonfatal injury incidents

*Universe:* United States hospitals providing emergency services

*Kind of Data:* Administrative records data

## Notes

### What are the limitations of these nonfatal injury Data

These data have been reviewed and edited carefully by CPSC and CDC for consistency and valid codes. However, analysts need to understand that these are surveillance data. There may still be some minor inconsistency in coding. Hospital coders are instructed to code only from information provided in the medical record (e.g., the ED record, EMS report, doctor's notes and nurse's notes). Narratives are taken verbatim from the medical record. Some of the variables (e.g., LOC\_C, REASON) defining circumstances of injury have a relatively high proportion of missing data. Also, race/ethnicity (e.g., RACE\_C) variables are missing for about one-fifth of cases. These factors should be taken into consideration in analysis and interpretation of data.

Data users should also note that NEISS-AIP data only provide national estimates and cannot be used to provide regional, state, or local estimates.

## Methodology and Processing

### Data Collection Methodology

*Time Method:* Cross-section

*Data Collector:* U.S. Department of Health and Human Services. Centers for Disease Control and Prevention. National Center for Injury Prevention and Control.

*Frequency of Data Collection:* Daily

*Sampling Procedure:*

### Sampling

Data were collected from a national sample of 66 out of 100 NEISS hospitals that were selected as a stratified probability sample of United States hospitals with at least six beds that provided 24-hour emergency service excluding psychiatric and penal institutions. The sample included five strata of which four represented different levels of hospital size, measured by the number of emergency department visits. The fifth contained the children's hospitals. There were 31 hospitals in the small stratum, 9 hospitals in the medium stratum, 6 hospitals in the large stratum, 15 hospitals in the very large stratum, and 5 hospitals in the children's stratum.

*Control Operations:*

Trained, onsite hospital coders took data for injury-related cases from ED records at NEISS hospitals. The coders coded all data elements, except for cause of injury. These coded data and a narrative were entered into a computer and electronically transmitted to CPSC headquarters in Bethesda, MD. NEISS-AIP quality assurance coders at CPSC headquarters received the data electronically and reviewed all of the data elements as well as a narrative (description) for each case from each of the NEISS-AIP hospitals. Quality assurance coders then used the narrative and other data to assign codes for the precipitating and direct causes/mechanisms of injury for each case.

The narratives, in most cases, provided enough detail about the circumstances of the injury event so that trained quality assurance coders could assign codes for cause of injury and confirm the intent of injury code assigned by the hospital coder. NEISS hospital

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coders are trained not to interpret information provided in the ED record when writing the narrative but rather to transcribe exactly what medical providers recorded about the ED visit. Most narrative descriptions are based on doctors' and nurses' notes. This policy helps ensure that the data from the narrative is accurate and consistent. In a joint effort, CDC and CPSC developed the coding guidelines for cause and intent of injury. The guidelines are consistent with coding guidelines in the International Classification of Disease (ICD) 9-CM. For more details about coding procedures, see the NEISS-All Injury Program training and coding manuals (reference 2 and 3).

### *Weighting:*

#### **Do I need to use the sample weights in analyzing the data?**

Yes, the sample weights are essential for computing national estimates. Each sample weight represents the inverse of the probability of selection of the case. The sample weight has been adjusted for hospital non-response within each NEISS-AIP sample stratum and changes in the number of ED visits annually in the sampling frame of US hospital EDs. More details are given in the Sample Design and Implementation Report (see reference 6).

Two sample weights are provided. WEIGHT is the sample weight that was assigned to each case. WEIGHTA is an annualized weight that was calculated as 2\*WEIGHT for 2000 data and 1\*WEIGHT for 2001 and after. Since data collection did not begin until July 2000, the 2000 data file only has 6 months of data. Therefore, we created WEIGHTA as a way to get annualized national estimates. If the user is going to analyze national estimates based on data combined from the 2000 and 2001/2002 data files, WEIGHTA should be used to weight the data. If the user is going to analyze national estimates based on data combined from the 2000 and 2001/2002 data files, WEIGHTA should be used to weight the data. \*\*For example, if the user is going to analyze national estimates based on data from the 2001 through 2004 data files ONLY, then either WEIGHT or WEIGHTA can be used because these variables are identical. Using the 2000 data for temporal trend analysis is not recommended because no adjustment was made for seasonality.

Some annualized estimates may be affected by seasonal changes--the fact that some causes of injury occur more often in one season of the year than in another. For example, research shows that firearm-related injuries are more likely to occur in the summer (e.g., firearm-related assaults) and fall (e.g., unintentional, recreational firearm-related injuries). Thus, the overall annualized national estimate for firearm-related injuries based on data from this six-month period is likely to be higher than the estimate based on data obtained from the entire year 2000. The data user should keep this in mind when analyzing data by specific causes of injury or injury diagnoses.

### **Notes**

#### **How are data elements collected for NEISS-AIP?**

NEISS-AIP collects data on age, race, Hispanic origin, and sex of the injured person, principal diagnosis, primary body part affected, locale where the injury occurred, up to two consumer products involved, disposition at discharge from the ED, cause/mechanism of injury, intent of injury, and whether the injury is related to work.

For **transportation-related** injuries, NEISS-AIP collects data about whether the injury was related to traffic and the status of the motor vehicle occupant (e.g., driver, passenger, and boarding or alighting) when the injury occurred.

For **assaults**, NEISS-AIP collects data about the relationship of the perpetrator to the injured person (such as spouse, partner, parent, other relative, friend, stranger, or multiple perpetrators) and the context of the assault (such as altercation, robbery, sexual assault, drug-related, gang-related, and drive-by shooting).

#### **Are any of the NEISS-AIP data elements not included in this initial release?**

Yes, we are not releasing a work-relatedness variable. These data are being reviewed by the National Institute of Occupational Safety and Health (NIOSH) as part of a special work-related injury study. NIOSH has developed a web site where national estimates of work-related injuries using NEISS data are available at <http://wwwn.cdc.gov/wisards/workrisqs/>.

### **DEFINITIONS**

#### **How is a nonfatal injury defined?**

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For NEISS-AIP, a nonfatal injury is bodily harm resulting from severe exposure to an external force or substance (mechanical, thermal, electrical, chemical, or radiant) or submission. This bodily harm can be unintentional or violence-related.

This system did not count an ED case as a nonfatal injury if (1) the principal diagnosis was an illness, psychological harm (such as anxiety or depression) only, or contact dermatitis (skin irritation) associated with exposure to consumer products (such as body lotions, detergents, diapers) or plants (e.g., poison ivy); (2) pain symptoms were indicated in the ED record, but an injury-related diagnosis was not specified; (3) the visit was for adverse effects of therapeutic drugs or of surgical and medical care; (4) the principal diagnosis was unknown; or (5) the patient died on arrival at the ED or during treatment in the ED. Deaths were excluded because they are not completely captured by NEISS-AIP.

### **How are age, sex, and race/Hispanic origin of the injured person defined?**

**Age:** Age in years of the patient at the time of treatment, as recorded on the emergency department record.

**Sex:** Gender of the patient as recorded on the emergency department record. The three possible categories are male, female, and unknown/undetermined.

**Race/Hispanic origin:** Race and Hispanic origin of the patient is defined as recorded on the emergency department (ED) record. On the ED record, often only one entry is available for race or ethnicity. The classification scheme for this system assumes that most white Hispanics probably were recorded on the ED record as Hispanics, and most black Hispanics probably were recorded as black. Therefore, we have created two race variable, RACE2\_C does not consider Hispanic origin, but only race categories (white, black, Asian, American Indian, and other). RACETH\_C combines race and Hispanic origin into six categories (white, non-Hispanic; black (including Hispanic and non-Hispanic); Hispanic (for all races other than black); Asian, non- Hispanic; American Indian, non-Hispanic; other, non-Hispanic).

### **How are the precipitating and direct causes/mechanisms of injury defined?**

The cause, or mechanism, of injury is the way in which the person sustained the injury; how the person was injured; or the process by which the injury occurred. For this system, both the precipitating (or underlying) cause and direct cause of injury were coded. The precipitating cause is what starts the chain of events that leads to an injury. The direct cause, or immediate cause, is what produces the actual physical harm. The precipitating (PCAUSE\_C) and direct (ICAUSE\_C) causes can be the same or different. For example, if a person cuts his or her finger with a knife, the cut is both the precipitating and direct cause. However, if a child falls and hits his head on a coffee table, the fall is the precipitating cause (the action that starts the injury event), and the contact with the table is the direct cause (the action that causes the actual physical harm).

The precipitating cause is more important to prevention efforts. If we can prevent the precipitating cause, we can stop the injury from occurring in the first place. In other words, without the precipitating cause, there would be no direct cause. Analyzing these nonfatal injury data by the precipitating cause of injury is consistent with analyzing fatal injury data by the underlying cause of death. Therefore, analysis using the precipitating cause of injury is recommended if the data user is going to compare fatal and nonfatal injury data for a specific cause (e.g., fall, poisoning, cut/pierce, etc.).

### **How are the major categories of cause/mechanism of injury defined?**

**Cause/mechanism** of injury categories are defined as described below. For the actual training module and coding guidelines and rules, see A Training Module for Coding Mechanism and Intent of Injury for the NEISS-AIP.

**BB/pellet gunshot:** A penetrating force injury resulting from a BB, pellet, or other projectile shot from a BB or pellet gun (a compressed air or CO2-powered BB or pellet gun). This category includes gunshot wound from a BB or pellet rifle or pistol. This category does not include injury caused by a compressed air-powered paint gun or nail gun, which falls in the category "other specified."

**Cut/pierce/stab:** Injury resulting from an incision, slash, perforation, or puncture by a pointed or sharp instrument, weapon, or object. This category does not include injury from being struck by or against a blunt object (such as the side of a night stand) or bite wounds; these injuries fall in the category "struck by/against."

**Dog bite:** Injury caused by a dog bite. This category does not include injury from other animal bites.



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**Drowning/near drowning/submersion:** Suffocation (asphyxia) resulting from submersion in water or another liquid.

**Fall:** Injury received when a person descends abruptly due to the force of gravity and strikes a surface at the same or lower level.

**Fire/burn/smoke inhalation:** Severe exposure to flames, heat, or chemicals that leads to tissue damage in the skin or places deeper in the body; injury from smoke inhalation to the upper airway, lower airway, or lungs.

**Firearm gunshot:** A penetrating force injury resulting from a bullet or other projectile shot from a powder-charged gun. This category includes gunshot wounds from powder-charged handguns, shotguns, and rifles. This category does not include injury caused by a compressed air-powered paint gun or a nail gun, which falls in the "other specified" category.

**Foreign body:** Injury resulting from entrance of a foreign body into or through the eye or other natural body opening that does not block an airway or cause suffocation (asphyxia). Examples include pebble or dirt in eye, BB in ear, or small children's toys in esophagus.

**Inhalation/ingestion/suffocation:** Inhalation, aspiration, or ingestion of food or other object that blocks the airway or causes suffocation; intentional or accidental mechanical suffocation due to hanging, strangulation, lack of air in a closed place, plastic bag or falling earth. This category does not include injury resulting from a foreign body that does not block the airway (see foreign body).

**Machinery:** Injury that involves operating machinery, such as drill presses, forklifts, large power-saws, jack hammers, and commercial meat slicers. This category does not include injury involving machines not in operation, falls from escalators or moving sidewalks, or injuries from powered lawn mowers or other powered hand tools or home appliances.

**Natural/environmental:** Injury resulting from exposure to adverse natural and environmental conditions (such as severe heat, severe cold, lightning, sunstroke, large storms, and natural disasters) as well as lack of food or water.

**Other bite/sting:** Injury from a poisonous or non-poisonous bite or sting through the skin, other than a dog bite. This category includes human bite, cat bite, snake or lizard bite, insect bite, stings from coral or jellyfish, or bites and stings by other plants and animals.

**Other specified causes:** Injury associated with any other specified cause that does not fit another category. Some examples include causes such as electric current, electrocution, explosive blast, fireworks, overexposure to radiation, welding flash burn, or animal scratch.

**Overexertion:** Working the body or a body part too hard, causing damage to muscle, tendon, ligament, cartilage, joint, or peripheral nerve (e.g., common cause of strains, sprains, and twisted ankles). This category includes overexertion from lifting, pushing, or pulling or from excessive force.

**Poisoning:** Ingestion, inhalation, absorption through the skin, or injection of so much of a drug, toxin (biologic or non-biologic), or other chemical that a harmful effect results, such as drug overdoses. This category does not include harmful effects from normal therapeutic drugs (i.e., unexpected adverse effects to a drug administered correctly to treat a condition) or bacterial illnesses.

**Struck by/against or crushed:** Injury resulting from being struck by (hit) or crushed by a human, animal, or inanimate object or force other than a vehicle or machinery; injury caused by striking (hitting) against a human, animal, or inanimate object or force other than a vehicle or machinery.

**Transportation-related causes:** Injury involving modes of transportation, such as cars, motorcycles, bicycles, and trains. This category is divided into five subcategories according to the person injured: motor vehicle occupant, motorcyclist, pedal cyclist, pedestrian, and other transport. This category also involves another factor--whether the injury occurred in traffic (on a public road or highway).

### **Subcategories of Transportation-Related Causes:**

- **Motor vehicle occupant:** Injury to a driver or passenger of a motor vehicle caused by a collision, rollover, crash or some other event involving another vehicle, an object, or a pedestrian. This category includes occupants of cars, pickup trucks, vans, heavy transport vehicles, buses, and SUVs. Injuries to occupants of other types of vehicles such as ATVs, snowmobiles, and go-carts fall in the category of "other transport."

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- **Motorcyclist:** Injury to a driver or passenger of a motorcycle resulting from a collision, loss of control, crash, or some other event involving a vehicle, object, or pedestrian. This category includes drivers or passengers of motorcycles (classic style), sidecars, mopeds, motorized bicycles, and motor-powered scooters.
- **Other transport:** Injury to a person boarding, alighting, or riding in or on all other transport vehicles involved in a collision or other event with another vehicle, pedestrian, or animal not described above. It includes railway, water, air, space, animal and animal-drawn conveyances (e.g., horseback riding), ATVs, battery-powered carts, ski lifts, and other cable cars not on rails.
- **Pedal cyclist:** Injury to a pedal cycle rider from a collision, loss of control, crash, or some other event involving a moving vehicle or pedestrian. This category includes riders of unicycles, bicycles, tricycles, and mountain bikes. This category does not include injuries unrelated to transport (moving), such as repairing a bicycle.
- **Pedestrian (struck by or against a vehicle):** Injury to a person involved in a collision, where the person was not at the time of the collision riding in or on a motor vehicle, railway train, motorcycle, bicycle, airplane, streetcar, animal-drawn vehicle, or other vehicle. This category includes persons struck by cars, pickup trucks, vans, heavy transport vehicles, buses, and SUVs. This category does not include persons struck by other vehicles such as motorcycles, trains, or bicycles; these cases fall in the category of "other transport."
- **Unknown/unspecified cause:** Injury for which the emergency department report does not provide enough information to describe the cause of injury.

### Subcategories of Traffic-relatedness:

- For cases involving at least one of these transport-related causes (motor vehicle occupant, motorcyclist, pedal cyclist, pedestrian, and other transport), the system notes whether the injury occurred in traffic (i.e., on a public road or highway). Specifically, the categories for this data element include traffic-related, not traffic-related, and unknown/unspecified
- **Traffic-Related:** Any vehicle incident occurring on a public highway, street, or road (i.e., originating on, terminating on, or involving a vehicle partially on the highway). If a report did not specify traffic relatedness and the event involved a motor vehicle crash (i.e., collision involving a car, pickup truck, van, heavy truck, or SUV), this system assumed the event was traffic-related; this policy is consistent with ICD-9-CM coding rules. If a report without specification involved motorcycles, ATVs, go-carts, and other off-road vehicles, this system did not assume the event was traffic-related. Also, boarding and alighting injuries fall into the category of unknown/unspecified unless the report noted the injuries occurred in traffic.
- **Non-traffic:** Any vehicle incident that occurs entirely in any place other than a public highway, street, or road.
- **Unknown/ unspecified:** Any vehicle incident that is not a motor vehicle crash and that did not have a report specifying whether the incident happened on a public highway, street, or road.

### How was intent of injury defined?

**Intent of injury:** Whether or not an injury was caused by an act carried out on purpose by oneself or by another person(s), with the goal of injuring or killing.

**Note:** This system categorized cases of unknown or undetermined intent as unintentional injuries. However, expanding the definitions of assault and intentional self-harm to include confirmed and suspected cases minimized the numbers of cases with unknown or undetermined intent. For most cases, the report indicated intent (or lack of intent) to harm.

### Intent of Injury Categories

**Assault, confirmed or suspected:** Injury from an act of violence where physical force by one or more persons is used with the intent of causing harm, injury, or death to another person; or an intentional poisoning by another person. This category includes perpetrators as well as intended and unintended victims of violent acts (e.g., innocent bystanders). This category excludes unintentional shooting victims (other than those occurring during an act of violence), unintentional drug overdoses, and children or teenagers "horsing" around.

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**Assault - other:** This category includes a majority of the assaults and excludes cases where the reason for the assault was classified as sexual assault (as defined below). If the emergency department record did not indicate that the assault involved sexual assault, then it was coded as other assault.

**Assault - sexual:** An assault as defined above that also involves

- the use of physical force to compel another person to engage in a sexual act against his or her will, whether the act is completed or not, attempted or completed sex act involving a person unable to
  - 1) understand the nature of the act,
  - 2) decline participation, or
  - 3) communicate unwillingness to participate for whatever reason.
- abusive sexual contact: intentional touching, either directly or through the clothing, of the genitalia, anus, groin, breast, inner thigh, or buttocks of any person against his or her will or of a person who is unable to consent (e.g., because of age, illness, disability, the influence of alcohol or other drugs) or refuse (e.g., due to the use of guns or other non-bodily weapons, or due to physical violence, threats of physical violence, real or perceived coercion, intimidation or pressure, or misuse of authority).

This category includes rape, completed or attempted; sodomy, completed or attempted; and other sexual assaults with bodily force, completed or attempted.

Also, for all assault cases, there were two additional sub-data elements collected:

- **Perpetrator relationship:** The relationship of the perpetrator to the victim.
- **Reason:** The reason for the assault or the context of the assault at the time of injury. There was only one reason for assault recorded. The hierarchy for assigning reason for assault was: sexual assault, drug-relatedness, robbery/illegal acquisition, gang-relatedness, and altercation.

**Legal intervention:** Injury or poisoning caused by police or other legal authorities (including security guards) during law enforcement activities. Includes injuries and poisonings (mace, pepper spray) inflicted during legal action or execution, or while attempting to enforce the law such as arrest or restraint of arrested persons.

**Self-harm, confirmed or suspected:** Injury or poisoning resulting from a deliberate violent act inflicted on oneself with the intent to take one's own life or with the intent to harm oneself. This category includes suicide, suicide attempt, and other intentional self-harm.

**Unintentional:** Injury or poisoning that is not inflicted by deliberate means (i.e., not on purpose). This category includes those injuries and poisonings described as unintended or "accidental", regardless of whether the injury was inflicted by oneself or by another person. Also, includes injury or poisoning where no indication of intent to harm was documented in the ED record.

**Violence-related:** Injury or poisoning inflicted by deliberate means (i.e., on purpose). This category includes the assault, legal intervention, and self-harm categories.

### How are the sports- and recreation-related data elements defined?

A sport and recreation-related variable (SPORTS) has 39 mutually exclusive categories established using a hierarchy (i.e., categories as ordered in the codebook). Individual variables of each of these sports are also provided in case the data user wants to specify a different hierarchy. Sports- and recreation-related categories are based on an algorithm that considers both the consumer products involved (e.g., bicycles or accessories, swings, or swing sets, or in-line skating [activity, apparel, or equipment]) and the narrative description of the incident.

## Data Appraisal Information

*Other Forms of Data Appraisal:*

**What statistical criteria should be used to decide if a national estimate is unstable or unreliable?**

National estimates of nonfatal injuries are based on weighted data. These national estimates are based on data obtained from patients treated in NEISS hospital EDs from January 1 through December 31. The overall national estimate of nonfatal injuries is based on 480,438 cases for 2019, making these national estimates very reliable. However, when you analyze NEISS-AIP data by specific causes/mechanisms of injury and intents of injury by age, sex and/or race/ethnicity, some national estimates may be based on relatively few cases and therefore unstable. The recommended statistical criteria for determining unstable or unreliable national estimates are:

- 1. Computation, based on fewer than 20 NEISS cases (based on un-weighted data), or
- 2. National estimates less than 1,200 (based on weighted data), or
- 3. The coefficient of variation (CV) of the estimate greater than 30%.

These criteria are similar to those recommended by CPSC for national estimates of consumer product-related injuries.

**How do I calculate standard errors of the national estimates?**

There are three different methods that can be used to calculate relative standard errors and 95% confidence intervals. One method uses SUDAAN, another SAS SURVEYMEANS, and another using a direct method of computation. All three methods seem to provide very similar estimates of standard errors. Sample programs written in SAS code for all three methods are provided in the NEISS-All Injury Program: Sample Design and Implementation document (see reference 6). There are 3 variables on the data set for specifying the hospital stratum (STRATUM), primary sampling unit (PSU) and sample weight (WEIGHT for the 6-month weight, WEIGHTA for the annualized weight).

## Data Access

### Dataset Availability

*Location:* Inter-university Consortium for Political and Social Research

*Extent of Collection:* 1 data file + machine-readable documentation (PDF) + SAS setup file(s) + SPSS setup file(s) + Stata setup file(s) + SAS transport + SPSS system + Stata system + R system

## Data Files Description

### File-by-File Description

*File Dimensions:*

- No. of Cases: 480,438
- No. of Variables: 79
- Record Length: 137
- Records per Case: 1

*Type of File:* ASCII

*Data Format:* Logical record length

*Extent of Processing Checks:* ICPSR performed checks for undocumented codes, reformatted the data and documentation, and prepared SAS, SPSS, and Stata setup files and SAS transport, SPSS system, Stata, and R system files.

## **ICPSR 38289**

# **National Electronic Injury Surveillance System All Injury Program, 2019**

## **Variable Description**

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

## National Electronic Injury Surveillance System All Injury Program, 2019

### NEK - UNIQUE RECORD ID

*Location:* 1-9 (width: 9; decimal: 0)

*Variable Type:* numeric

### TRAFFIC - TRAFFIC-RELATED IN MOTOR VEH INJURY

*Location:* 10-10 (width: 1; decimal: 0)

*Variable Type:* character

### PSU - PRIMARY SAMPLING UNIT FOR SUDAAN MODEL

*Location:* 11-13 (width: 3; decimal: 0)

*Variable Type:* numeric

Value	Label
2	-
3	-
6	-
7	-
8	-
10	-
11	-
16	-
21	-
23	-
24	-
25	-
26	-
27	-
28	-
29	-
31	-
32	-
33	-
34	-
40	-
41	-
42	-

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Value	Label
43	-
44	-
45	-
46	-
50	-
51	-
53	-
54	-
56	-
57	-
61	-
63	-
64	-
65	-
66	-
68	-
71	-
72	-
74	-
76	-
77	-
79	-
81	-
82	-
84	-
85	-
86	-

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

#### WEIGHT - RECORD WEIGHT FOR SUDAAN MODEL

*Location:* 14-26 (width: 13; decimal: 9)

*Variable Type:* numeric

Value	Label
6.291900000	-
7.864875000	-
22.394211429	-



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Value	Label
24.116843077	-
26.126580000	-
28.501723636	-
82.672840000	-
99.207408000	-
110.489533730	-
115.293426500	-
117.999874650	-
120.534036790	-
126.273752830	-
132.587440470	-

**BDYPT - PRIMARY BODY PART AFFECTED**

*Location:* 27-28 (width: 2; decimal: 0)

*Variable Type:* numeric

Value	Label
0	Internal
30	Shoulder
31	Upper trunk
32	Elbow
33	Lower arm
34	Wrist
35	Knee
36	Lower leg
37	Ankle
38	Pubic region
75	Head
76	Face
77	Eyeball
79	Lower trunk
80	Upper arm
81	Upper leg
82	Hand
83	Foot
84	25-50 percent body
85	All parts body
87	UNK/NS

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Value	Label
88	Mouth
89	Neck
92	Finger
93	Toe
94	Ear

**BDYPT2 - SECONDARY BODY PART AFFECTED**

*Location:* 29-30 (width: 2; decimal: 0)

*Variable Type:* numeric

Value	Label
0	Internal
30	Shoulder
31	Upper trunk
32	Elbow
33	Lower arm
34	Wrist
35	Knee
36	Lower leg
37	Ankle
38	Pubic region
75	Head
76	Face
77	Eyeball
79	Lower trunk
80	Upper arm
81	Upper leg
82	Hand
83	Foot
84	25-50 percent body
85	All parts body
87	UNK/NS
88	Mouth
89	Neck
92	Finger
93	Toe
94	Ear
	<b>Missing Data</b>

Value	Label
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## DIAG - DIAGNOSIS

Location: 31-32 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label
41	Ingestion
42	Aspiration
46	Burn elect
47	Burn not spec
48	Burn scald
49	Burn chemical
50	Amputation
51	Burn thermal
52	Concussion
53	Contusn abr
54	Crushing
55	Dislocation
56	Foreign body
57	Fracture
58	Hematoma
59	Laceration
60	Dental inj
61	Nerve damage
62	Internal inj
63	Puncture
64	Strain/sprain
65	Anoxia
66	Hemorrhage
67	Electric shock
68	Poisoning
69	Submersion
70	UNK/NS
71	Other
72	Avulsion
73	Radiation
74	Derma/conjunct

**DIAG2 - DIAGNOSIS 2nd**

Location: 33-34 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label
41	Ingestion
42	Aspiration
46	Burn elect
47	Burn not spec
48	Burn scald
49	Burn chemical
50	Amputation
51	Burn thermal
52	Concussion
53	Contusn abr
54	Crushing
55	Dislocation
56	Foreign body
57	Fracture
58	Hematoma
59	Laceration
60	Dental inj
61	Nerve damage
62	Internal inj
63	Puncture
64	Strain/sprain
65	Anoxia
66	Hemorrhage
67	Electric shock
68	Poisoning
69	Submersion
70	UNK/NS
71	Other
72	Avulsion
73	Radiation
74	Derma/conjunct
	<b>Missing Data</b>

## DISP - DISPOSITION OF CASE

Location: 35-35 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Treated/released
2	Transfd/released
3	Transfd/hospital
4	Hospitalized
5	Observation
6	AMA/LWBS
8	DOA
9	UNK

## FMV - FIRE INVOLVEMENT

Location: 36-36 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
0	No fire or UNK
1	Yes/fire
2	No /fire
3	UNK/fire

## INTENT - INTENT OF INJURY

Location: 37-37 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
0	Unint/UNK
1	Assault
2	Self
3	Legal interv

## OCCUPANT - OCCUPANT STATUS MOTOR VEH INJURY

Location: 38-38 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Driver

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Value	Label
2	Passenger
3	Person board/alight
8	Oth specified
9	UNK unspec
	<b>Missing Data</b>

**PERP - PERPETRATOR RELATIONSHIP IN ASSAULT**

Location: 39-40 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label
1	Spouse/partner
2	Parent
3	Oth relative
4	Unrel caregiver
5	Friend/acquaint
6	Off authorities
7	Mult perps
8	Stranger
88	Oth specified
99	UNK unspec
	<b>Missing Data</b>

**REASON - REASON FOR ASSAULT**

Location: 41-41 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Altercation
2	Robbery/burglary
3	Drug-related
4	Sexual assault
5	Gang-related
8	Oth specified
9	UNK unspec
	<b>Missing Data</b>

Value	Label
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#### SEX - SEX OF PATIENT

Location: 42-42 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
0	UNK
1	Male
2	Female

#### STRATUM - STRATUM BASED ON SIZE FOR SUDAAN MODEL

Location: 43-43 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Small
2	Med
3	Large
4	Very large
5	Children's

#### TRDATE - DATE OF TREATMENT YYYYMMDD

Location: 44-51 (width: 8; decimal: 0)

Variable Type: numeric

Value	Label
20190101	-
20190102	-
20190103	-
20190104	-
20190105	-
20190106	-
20190107	-
20190108	-
20190109	-
20190110	-
20190111	-

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Value	Label
20190112	-
20190113	-
20190114	-
20190115	-
20190116	-
20190117	-
20190118	-
20190119	-
20190120	-
20190121	-
20190122	-
20190123	-
20190124	-
20190125	-
20190126	-
20190127	-
20190128	-
20190129	-
20190130	-
20190131	-
20190201	-
20190202	-
20190203	-
20190204	-
20190205	-
20190206	-
20190207	-
20190208	-
20190209	-
20190210	-
20190211	-
20190212	-
20190213	-
20190214	-
20190215	-
20190216	-
20190217	-
20190218	-



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Value	Label
20190219	-

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

**AGE\_C - AGE CODE YRS (200S IN MONTHS)**

*Location:* 52-54 (width: 3; decimal: 0)

*Variable Type:* numeric

Value	Label
0	UNK
2	2 Yrs
3	3 Yrs
4	4 Yrs
5	5 Yrs
6	6 Yrs
7	7 Yrs
8	8 Yrs
9	9 Yrs
10	10 Yrs
11	11 Yrs
12	12 Yrs
13	13 Yrs
14	14 Yrs
15	15 Yrs
16	16 Yrs
17	17 Yrs
18	18 Yrs
19	19 Yrs
20	20 Yrs
21	21 Yrs
22	22 Yrs
23	23 Yrs
24	24 Yrs
25	25 Yrs
26	26 Yrs
27	27 Yrs
28	28 Yrs
29	29 Yrs

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Value	Label
30	30 Yrs
31	31 Yrs
32	32 Yrs
33	33 Yrs
34	34 Yrs
35	35 Yrs
36	36 Yrs
37	37 Yrs
38	38 Yrs
39	39 Yrs
40	40 Yrs
41	41 Yrs
42	42 Yrs
43	43 Yrs
44	44 Yrs
45	45 Yrs
46	46 Yrs
47	47 Yrs
48	48 Yrs
49	49 Yrs
50	50 Yrs

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

### LOC\_C - LOCALE WHERE INJURED

*Location:* 55-55 (width: 1; decimal: 0)

*Variable Type:* numeric

Value	Label
0	UNK
1	Home
2	Farm
3	Apt
4	Street
5	Public
6	Mobile
7	Industry
8	School

Value	Label
9	Sports

#### HISP\_C - HISPANIC ORIGIN

Location: 56-56 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Hispanic
2	Non-Hisp/Ns

#### TRMON\_C - TREATMENT MONTH OF YEAR

Location: 57-58 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label
1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

#### TRDAY\_C - TREATMENT DAY OF WEEK

Location: 59-59 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Sunday
2	Monday
3	Tuesday
4	Wednesday
5	Thursday

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Value	Label
6	Friday
7	Saturday

**AGEYR\_C - AGE IN YRS**

*Location:* 60-62 (width: 3; decimal: 0)

*Variable Type:* numeric

*Range of Missing Values (M):* 999

Value	Label
0	<1 Yr
1	-
2	-
3	-
4	-
5	-
6	-
7	-
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	-
17	-
18	-
19	-
20	-
21	-
22	-
23	-
24	-
25	-
26	-
27	-
28	-

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Value	Label
29	-
30	-
31	-
32	-
33	-
34	-
35	-
36	-
37	-
38	-
39	-
40	-
41	-
42	-
43	-
44	-
45	-
46	-
47	-
48	-
49	-
	<b>Missing Data</b>
999	UNK

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

#### AGEG4\_C - AGE GROUP 18 LEVELS EXC UNK

*Location:* 63-64 (width: 2; decimal: 0)

*Variable Type:* numeric

Value	Label
0	UNK
1	00-04
2	05-09
3	10-14
4	15-19
5	20-24
6	25-29

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Value	Label
7	30-34
8	35-39
9	40-44
10	45-49
11	50-54
12	55-59
13	60-64
14	65-69
15	70-74
16	75-79
17	80-84
18	85+

**AGEG6\_C - AGE GROUP 12 LEVELS EXC UNK**

*Location:* 65-66 (width: 2; decimal: 0)

*Variable Type:* numeric

Value	Label
0	UNK
1	00-04
2	05-09
3	10-14
4	15-19
5	20-24
6	25-34
7	35-44
8	45-54
9	55-64
10	65-74
11	75-84
12	85+

**BDYPTG\_C - PRIMARY-SECONDARY BODY PART-GROUPED**

*Location:* 67-67 (width: 1; decimal: 0)

*Variable Type:* numeric

Value	Label
0	UNK

Value	Label
1	Head/neck
2	Upper trunk
3	Lower trunk
4	Arm/hand
5	Leg/foot
6	Other

#### INJURY\_C - INJURY AS DEFINED BY CDC

Location: 68-68 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Injury DX

#### LOGG\_C - LOCALE WHERE INJURED-GROUP

Location: 69-69 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
0	UNK
1	Home/apt/mobile
2	School/sports
3	Street
4	Other property
5	Farm

#### RACE2\_C - RACE (W B ASIAN A\_INDIAN OTHER)

Location: 70-70 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
0	NS
1	White
2	Black
3	Asian
4	Am Indian
5	Other

#### RACETH\_C - RACE/ETHNICITY (WNH B H ANH INH ONH)

Location: 71-71 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
0	UNK
1	White Nh
2	Black
3	Hispanic
4	Asian Nh
5	Am Ind Nh
6	Other Nh

#### VIOLEN\_C - VIOLENT INJURY? (FROM INTENT)

Location: 72-72 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
0	Unint/UNK
1	Violent inj

#### INTENT\_C - INTENT WITH SEX/OTH ASSAULT

Location: 73-73 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
0	Unint/UNK
1	Sexual assault
2	Other assault
3	Self
4	Legal interv

#### PCAUSE\_C - PRECIPITATING CAUSE OF INJURY

Location: 74-75 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label
1	MV-occupant
2	Motorcyclist
3	Pedal cyclist



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Value	Label
4	Pedestrian
5	Oth transport
6	Fall
7	Struck by/ag
8	Cut/pierce
9	Overexertion
10	Fire/burn
11	Poisoning
12	Inhalatn/suff
13	Drown/near drown
14	Machinery
15	Foreign body
16	Dog bite
17	Oth bite/sting
18	Firearm gunshot
19	BB/pellet gunshot
20	Natural/enviro nm
21	Adv eff therap drugs
22	Adv eff sur/med care
88	Oth specified
99	UNK/unspec

**ICAUSE\_C - IMMEDIATE CAUSE OF INJURY**

Location: 76-77 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label
1	MV-occupant
2	Motorcyclist
3	Pedal cyclist
4	Pedestrian
5	Oth transport
6	Fall
7	Struck by/ag
8	Cut/pierce
9	Overexertion
10	Fire/burn
11	Poisoning

Value	Label
12	Inhalatn/suff
13	Drown/near drown
14	Machinery
15	Foreign body
16	Dog bite
17	Oth bite/sting
18	Firearm gunshot
19	BB/pellet gunshot
20	Natural/environm
21	Adv eff therap drugs
22	Adv eff sur/med care
88	Oth specified
99	UNK/unspec
	<b>Missing Data</b>

#### SPORTS - SPORTS AND RECREATION (HIERARCHICAL)

Location: 78-79 (width: 2; decimal: 0)

Variable Type: numeric

Value	Label
0	Non-sports inj
1	Nonpowder gun
2	Skating in-line
3	Skating ice
4	Skating other
5	Skateboard
6	Trampoline
7	Scooter
8	Bicycle
9	Tobog/sled/disc
10	Moped/mini/off
11	Go-cart
12	ATV
13	Horseback
14	Gymnastics
15	Basketball
16	Baseball

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Value	Label
17	Softball
18	Bowling
19	Hockey
20	Football
21	Soccer
22	Racquet sports
23	Golf
24	Volleyball
25	Misc ball games
26	Track/field
27	Combative
28	Exercise
29	Swimming
30	Amusemt attract
31	Playground
32	Waterski/surf
33	Pers watercrft
34	Snow skiing
35	Snowmobile
36	Fishing
37	Camping
38	Billiards
39	Other, spec
	<b>Missing Data</b>

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**SPORTS\_I - SPORTS INJURY? INTENT=UNINTENT/UNK ONLY**

*Location:* 80-80 (width: 1; decimal: 0)

*Variable Type:* numeric

Value	Label
1	Sports injury
2	Non-sports injury
	<b>Missing Data</b>

-

**SP\_AMUSE - SPORTS:AMUSEMENT ATTRACTION**

*Location:* 81-81 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_ATV - SPORTS:ATV

Location: 82-82 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_BASEB - SPORTS:BASEBALL

Location: 83-83 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

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#### SP\_BASKB - SPORTS:BASKETBALL

Location: 84-84 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_BICYC - SPORTS:BICYCLE AND ACCESSORIES

Location: 85-85 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_BILLI - SPORTS:BILLIARDS

Location: 86-86 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_BOWL - SPORTS:BOWLING

Location: 87-87 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_CAMPG - SPORTS:CAMPING

Location: 88-88 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_CMBAT - SPORTS:COMBATIVE

Location: 89-89 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_EXERC - SPORTS:EXERCISE AND EXERCISE EQUIPMENT

Location: 90-90 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_FISHG - SPORTS:FISHING

Location: 91-91 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_FOOTB - SPORTS:FOOTBALL

Location: 92-92 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_GCART - SPORTS:GO-CART

Location: 93-93 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_GOLF - SPORTS:GOLF

Location: 94-94 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_GYMNA - SPORTS:GYMNASTICS, CHEERLEADING

Location: 95-95 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

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#### SP\_HOCKY - SPORTS:HOCKEY

Location: 96-96 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

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#### SP\_HORSE - SPORTS:HORSEBACK RIDING

Location: 97-97 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_MBALL - SPORTS:LACROSSE, RUGBY, MISC BALLGAMES

Location: 98-98 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_MOPED - SPORTS:MOPED, MINIBIKE, OTHER OFF-ROAD

Location: 99-99 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_NPGUN - SPORTS:NONPOWDER GUN

Location: 100-100 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_OTHER - SPORTS:OTHER SPECIFIED SPORTS

Location: 101-101 (width: 1; decimal: 0)



Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_PLAYG - SPORTS:PLAYGROUND EQUIPMENT

Location: 102-102 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_PWATR - SPORTS:PERSONAL WATERCRAFT

Location: 103-103 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_RACQ - SPORTS:RACQUET SPORTS

Location: 104-104 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SCOOT - SPORTS:SCOOTER

Location: 105-105 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SKATB - SPORTS:SKATEBOARD

Location: 106-106 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SKATI - SPORTS:SKATING, ICE SKATING

Location: 107-107 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SKATL - SPORTS:SKATING, IN-LINE

Location: 108-108 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SKATO - SPORTS:SKATING, OTHER INC ROLLER

Location: 109-109 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SNOWM - SPORTS:SNOWMOBILE

Location: 110-110 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SOCCR - SPORTS:SOCCER

Location: 111-111 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SOFTB - SPORTS:SOFTBALL

Location: 112-112 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SSKI - SPORTS:SNOW SKIING

Location: 113-113 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_SWIM - SPORTS:SWIMMING

Location: 114-114 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_TOBOG - SPORTS:TOBOGGAN,SLED,SNOW DISC,SNOWTUBE

Location: 115-115 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_TRACK - SPORTS:TRACK AND FIELD

Location: 116-116 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_TRAMP - SPORTS:TRAMPOLINE

Location: 117-117 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_VOLLY - SPORTS:VOLLEYBALL

Location: 118-118 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### SP\_WSKI - SPORTS:WATER SKIING, TUBING, SURFING

Location: 119-119 (width: 1; decimal: 0)

Variable Type: numeric

Value	Label
1	Yes
2	No
	Missing Data

. -

#### TRAF\_MVO - TRAFFIC-RELATED MOTOR VEH OCCUPANT

Location: 120-120 (width: 1; decimal: 0)

Variable Type: character

#### INTCAU\_C - INTENT\_C/PCAUSE\_C COMPOSITE

Location: 121-123 (width: 3; decimal: 0)

Variable Type: numeric

Value	Label
1	UN-mv occupant
2	UN-motorcyclist
3	UN-pedal cyclist

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Value	Label
4	UN-pedestrian
5	UN-oth trans
6	UN-fall
7	UN-struckby/ag
8	UN-cut/pierce
9	UN-overexer
10	UN-fire/burn
11	UN-poisoning
12	UN-inhal/suff
13	UN-drown/near
14	UN-machinery
15	UN-foreign B
16	UN-dog bite
17	UN-oth bite/st
18	UN-firearm
19	UN-BB/pellet
20	UN-nat/envir
21	UN-adv drugs
22	UN-adv med C
88	UN-oth spec
99	UN-UNK unspe
101	SX-MV occupant
102	SX-motorcyclist
103	SX-pedal cyclist
104	SX-pedestrian
105	SX-oth trans
106	SX-fall
107	SX-struckby/ag
108	SX-cut/pierce
109	SX-overexer
110	SX-fire/burn
111	SX-poisoning
112	SX-inhal/suff
113	SX-drown/near
114	SX-machinery
115	SX-foreign B
117	SX-oth bite/st
118	SX-firearm

- Study 38289 -

Value	Label
119	SX-BB/pellet
120	SX-nat/envir
188	SX-oth spec
199	SX-UNK unspe
201	OA-MV occupant
202	OA-motorcyclist
203	OA-pedal cyclist
204	OA-pedestrian
205	OA-oth trans

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

#### INTCAU\_T - INTCAU\_C UN-TRANSPORTATION

*Location:* 124-124 (width: 1; decimal: 0)

*Variable Type:* numeric

Value	Label
0	All other
1	UN-transport

#### WEIGHTA - ANNUALIZED RECORD WEIGHT (1\*WEIGHT)

*Location:* 125-137 (width: 13; decimal: 9)

*Variable Type:* numeric

Value	Label
6.291900000	-
7.864875000	-
22.394211429	-
24.116843077	-
26.126580000	-
28.501723636	-
82.672840000	-
99.207408000	-
110.489533730	-
115.293426500	-
117.999874650	-
120.534036790	-
126.273752830	-
132.587440470	-

## Other Materials

### Contact Information

Text:

Additional information regarding the National Electronic Injury Surveillance System - All Injury Program, and web access to national estimates of nonfatal injuries from NEISS-AIP can be obtained from WISQARS (<http://www.cdc.gov/injury/wisqars>). For other questions, contact information:

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Division of Injury Prevention  
National Center for Injury Prevention and Control  
Centers for Disease Control and Prevention  
4770 Buford Hwy, NE, MS/F64  
Atlanta, GA 30341-3717  
770-488-3402 (office),  
[awolkin@cdc.gov](mailto:awolkin@cdc.gov)



TABLE. National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries Treated in Hospital Emergency Departments, by Selected Characteristics, National Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Total</b>	<b>30,320,552</b>	<b>100.0</b>	<b>28,028,762</b>	<b>100.0</b>	<b>26,910,333</b>	<b>100.0</b>
<b>Age in Years</b>						
0-4	1,839,367	6.1	1,628,894	5.8	1,543,940	5.7
5-9	1,447,263	4.8	1,236,364	4.4	1,167,902	4.3
10-14	1,747,575	5.8	1,493,760	5.3	1,456,182	5.4
15-19	2,261,923	7.5	2,001,837	7.1	1,873,715	7.0
20-24	2,509,916	8.3	2,262,719	8.1	2,091,785	7.8
25-29	2,592,539	8.6	2,364,318	8.4	2,204,385	8.2
30-34	2,309,303	7.6	2,184,477	7.8	2,060,347	7.7
35-39	2,045,799	6.7	1,953,000	7.0	1,855,350	6.9
40-44	1,731,479	5.7	1,601,054	5.7	1,545,974	5.7
45-49	1,805,831	6.0	1,622,144	5.8	1,511,692	5.6
50-54	1,997,310	6.6	1,755,049	6.3	1,608,728	6.0
55-59	1,838,416	6.1	1,765,271	6.3	1,677,310	6.2
60-64	1,433,513	4.7	1,428,850	5.1	1,406,040	5.2
65-69	1,126,084	3.7	1,123,562	4.0	1,133,996	4.2
70-74	934,884	3.1	932,453	3.3	995,018	3.7
75-79	791,922	2.6	785,900	2.8	858,959	3.2
80-84	705,043	2.3	721,277	2.6	748,275	2.8
85+	1,194,364	3.9	1,160,497	4.1	1,164,050	4.3
Unknown	8,019	0.0	7,336	0.0	6,683	0.0

TABLE (cont'd). National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries  
Treated in Hospital Emergency Departments, by Selected Characteristics, National  
Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Race</b>						
Black	3,773,899	12.4	3,775,851	13.5	4,307,451	16.0
White	14,655,283	48.3	14,306,424	51.0	14,208,100	52.8
Asian/Pacific Islander	348,997	1.2	243,242	0.9	267,782	1.0
American Indian/Alaska Native	120,484	0.4	101,902	0.4	99,372	0.4
Other	1,562,060	5.2	1,074,123	3.8	1,307,509	4.9
Unknown	9,859,829	32.5	8,527,220	30.4	6,720,120	25.0
<b>Race/Ethnicity</b>						
Black	3,773,899	12.4	3,775,851	13.5	4,307,451	16.0
White, Non-Hispanic <sup>†</sup>	14,441,542	47.6	13,498,848	48.2	13,289,683	49.4
Hispanic <sup>§</sup>	1,526,602	5.0	1,649,874	5.9	1,974,271	7.3
Asian, Non-Hispanic	348,115	1.1	241,576	0.9	261,184	1.0
American Indian, Non-Hispanic	120,371	0.4	97,301	0.3	87,767	0.3
Other, Non-Hispanic	250,194	0.8	238,091	0.8	269,856	1.0
Unknown	9,859,829	32.5	8,527,220	30.4	6,720,120	25.0
<b>Sex</b>						
Male	16,364,388	54.0	15,127,138	54.0	14,590,326	54.2
Female	13,955,255	46.0	12,900,542	46.0	12,319,385	45.8
Not Stated	909	0.0	1,082	0.0	622	0.0

TABLE (cont'd). National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries  
Treated in Hospital Emergency Departments, by Selected Characteristics, National  
Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Primary Body Part Affected</b>						
Head/Neck	8,738,018	28.8	8,152,102	29.1	7,958,837	29.6
Upper Trunk	2,691,833	8.9	2,444,172	8.7	2,320,683	8.6
Lower Trunk	2,508,730	8.3	2,316,657	8.3	2,127,313	7.9
Arm/Hand	6,228,418	20.5	5,788,070	20.7	5,514,638	20.5
Leg/Foot	5,550,588	18.3	5,046,542	18.0	4,773,127	17.7
Other	4,512,411	14.9	4,200,218	15.0	4,118,429	15.3
Unknown	90,553	0.3	81,000	0.3	97,306	0.4
<b>Disposition</b>						
Treated/Released	25,516,333	84.2	23,473,718	83.7	22,473,409	83.5
Transferred/Released	605,690	2.0	590,835	2.1	624,875	2.3
Hospitalized	2,991,673	9.9	2,953,896	10.5	2,835,496	10.5
Observation	656,107	2.2	455,943	1.6	410,923	1.5
AMA/LWBS <sup>†</sup>	546,482	1.8	553,877	2.0	565,226	2.1
Unknown	4,266	0.0	491	0.0	404	0.0
<b>Diagnosis</b>						
Ingestion	194,411	0.6	184,458	0.7	186,367	0.7
Aspiration	99,412	0.3	88,227	0.3	84,312	0.3
Burn Electrical	5,147	0.0	5,133	0.0	4,539	0.0
Burn Not Specified	11,873	0.0	14,046	0.1	14,728	0.1
Burn Scald	156,984	0.5	126,862	0.5	132,593	0.5

TABLE (cont'd). National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries  
Treated in Hospital Emergency Departments, by Selected Characteristics, National  
Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Diagnosis (cont'd)</b>						
Burn Chemical	50,946	0.2	41,649	0.1	39,189	0.1
Amputation	43,723	0.1	44,906	0.2	40,981	0.2
Burn Thermal	151,753	0.5	145,439	0.5	129,831	0.5
Concussion	481,961	1.6	449,374	1.6	399,469	1.5
Contusion/Abrasion	4,659,125	15.4	4,228,151	15.1	3,930,529	14.6
Crushing	74,730	0.2	81,379	0.3	81,175	0.3
Dislocation	408,231	1.3	384,982	1.4	366,775	1.4
Foreign Body	580,556	1.9	520,257	1.9	508,425	1.9
Fracture	3,856,994	12.7	3,652,064	13.0	3,645,412	13.5
Hematoma	260,908	0.9	264,191	0.9	286,000	1.1
Laceration	4,017,000	13.2	3,722,344	13.3	3,590,468	13.3
Dental Injury	101,737	0.3	86,934	0.3	78,956	0.3
Nerve Damage	244,015	0.8	213,469	0.8	183,133	0.7
Internal Injury	2,501,994	8.3	2,574,802	9.2	2,583,119	9.6
Puncture	401,407	1.3	395,847	1.4	390,496	1.5
Strain/Sprain	4,996,480	16.5	4,369,409	15.6	3,899,674	14.5
Anoxia	80,262	0.3	75,806	0.3	70,592	0.3
Hemorrhage	63,803	0.2	55,319	0.2	57,356	0.2
Electric Shock	11,126	0.0	14,206	0.1	12,185	0.0
Poisoning	3,989,550	13.2	3,712,945	13.2	3,650,786	13.6
Submersion	12,492	0.0	10,728	0.0	9,352	0.0

TABLE (cont'd). National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries  
Treated in Hospital Emergency Departments, by Selected Characteristics, National  
Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Diagnosis (cont'd)</b>						
Avulsion	199,134	0.7	201,566	0.7	216,932	0.8
Radiation	42,411	0.1	36,376	0.1	33,939	0.1
Dermatological/Conjunctivitis	159,081	0.5	128,803	0.5	106,899	0.4
Other, Specified	2,463,307	8.1	2,199,090	7.8	2,176,121	8.1
<b>Intent of Injury</b>						
Unintentional/Unknown	28,027,606	92.4	25,908,332	92.4	24,823,156	92.2
Sexual Assault	103,437	0.3	97,284	0.3	98,786	0.4
Other Assault	1,614,771	5.3	1,442,723	5.1	1,408,714	5.2
Self	492,037	1.6	495,348	1.8	493,039	1.8
Legal Intervention	82,701	0.3	85,075	0.3	86,637	0.3
<b>Locale Where the Injury Occurred</b>						
Home/Apartment/Mobile	10,129,481	33.4	9,385,000	33.5	8,714,381	32.4
School/Sports	2,503,925	8.3	2,265,982	8.1	2,223,095	8.3
Street	3,626,173	12.0	3,337,782	11.9	3,082,676	11.5
Other Property	4,686,858	15.5	4,534,087	16.2	4,395,205	16.3
Farm	81,040	0.3	72,535	0.3	74,057	0.3
Unknown	9,293,075	30.6	8,433,375	30.1	8,420,919	31.3

TABLE (cont'd). National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries  
Treated in Hospital Emergency Departments, by Selected Characteristics, National  
Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Cause/Mechanism of Injury</b>						
MV Occupant	2,507,560	8.3	2,284,506	8.2	2,115,780	7.9
Motorcyclist	213,297	0.7	197,291	0.7	207,501	0.8
Pedal Cyclist	329,831	1.1	306,892	1.1	328,903	1.2
Pedestrian	193,866	0.6	181,406	0.6	181,599	0.7
Other Transport	473,905	1.6	462,070	1.6	466,547	1.7
Fall	8,610,869	28.4	8,190,469	29.2	8,072,616	30.0
Struck by/Against	5,118,627	16.9	4,612,204	16.5	4,425,451	16.4
Cut/Pierce	2,088,136	6.9	1,978,048	7.1	1,924,856	7.2
Overexertion	2,584,976	8.5	2,331,807	8.3	2,107,956	7.8
Fire/Burn	399,269	1.3	345,587	1.2	333,072	1.2
Poisoning	2,020,800	6.7	1,949,020	7.0	1,992,157	7.4
Inhalation/Suffocation	64,657	0.2	58,466	0.2	66,499	0.2
Drown/Near Drowning/Submersion	11,116	0.0	9,659	0.0	8,402	0.0
Machinery	162,073	0.5	146,683	0.5	139,421	0.5
Foreign Body	564,119	1.9	527,229	1.9	511,850	1.9
Dog Bite	354,275	1.2	349,968	1.2	336,228	1.2
Other Bite/Sting	1,183,224	3.9	1,042,507	3.7	950,209	3.5
Firearm Gunshot	133,895	0.4	118,810	0.4	132,943	0.5
BB/Pellet Gunshot	15,265	0.1	9,934	0.0	10,015	0.0
Natural/Environmental	80,623	0.3	81,394	0.3	74,808	0.3
Other, Specified	2,448,587	8.1	2,202,648	7.9	1,938,773	7.2
Unknown	761,582	2.5	642,164	2.3	584,747	2.2

TABLE (cont'd). National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries  
Treated in Hospital Emergency Departments, by Selected Characteristics, National  
Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Sports and Non-sports Injury (Unintentional/ Unknown Intent only)</b>	<b>28,027,606</b>	<b>100.0</b>	<b>25,908,332</b>	<b>100.0</b>	<b>24,823,156</b>	<b>100.0</b>
Sports Injury	3,302,715	11.8	2,906,472	11.2	2,874,932	11.6
Non-sports Injury	24,724,892	88.2	23,001,859	88.8	21,948,224	88.4
Non-powder Gun	2,920	0.0	2,413	0.0	2,314	0.0
Skating In-line	9,057	0.0	7,753	0.0	6,948	0.0
Skating Ice	19,700	0.1	15,936	0.1	16,517	0.1
Skating Other	32,760	0.1	27,464	0.1	29,272	0.1
Skateboard	90,049	0.3	74,408	0.3	83,454	0.3
Trampoline	116,533	0.4	83,630	0.3	89,419	0.4
Scooter	72,807	0.3	71,493	0.3	90,982	0.4
Bicycle	402,950	1.4	360,817	1.4	352,229	1.4
Toboggan/Sled/Disc	13,326	0.0	8,906	0.0	10,830	0.0
Moped/Mini/Off Road Vehicle	66,704	0.2	61,953	0.2	65,485	0.3
Go-cart	10,183	0.0	8,046	0.0	7,432	0.0
ATV	93,107	0.3	84,712	0.3	77,445	0.3
Horseback	45,269	0.2	34,770	0.1	40,786	0.2
Gymnastics	107,340	0.4	93,711	0.4	92,498	0.4
Basketball	418,803	1.5	357,564	1.4	317,590	1.3
Baseball	94,799	0.3	83,478	0.3	82,291	0.3

TABLE (cont'd). National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries  
Treated in Hospital Emergency Departments, by Selected Characteristics, National  
Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Sports Injury (cont'd)</b>						
Softball	68,626	0.2	54,247	0.2	57,810	0.2
Bowling	12,137	0.0	11,308	0.0	11,741	0.0
Hockey	44,253	0.2	37,818	0.1	33,512	0.1
Football	279,996	1.0	228,418	0.9	223,614	0.9
Soccer	189,501	0.7	163,267	0.6	149,845	0.6
Racquet Sports	20,605	0.1	18,927	0.1	19,894	0.1
Golf	33,544	0.1	36,930	0.1	41,015	0.2
Volleyball	41,159	0.1	44,010	0.2	44,105	0.2
Misc. Ball Games	63,827	0.2	64,266	0.2	59,588	0.2
Track/Field	20,530	0.1	16,241	0.1	14,302	0.1
Combative	73,135	0.3	67,022	0.3	65,560	0.3
Exercise	322,035	1.1	310,638	1.2	298,655	1.2
Swimming	88,375	0.3	81,089	0.3	81,231	0.3
Amusement Attraction	28,098	0.1	27,461	0.1	28,813	0.1
Playground	201,074	0.7	171,468	0.7	173,019	0.7
Waterski/Surfing	17,681	0.1	16,594	0.1	15,830	0.1
Personal Watercraft	6,400	0.0	5,814	0.0	5,679	0.0
Snow Skiing	44,063	0.2	47,438	0.2	46,143	0.2



TABLE (cont'd). National Estimates of the Number and Percentage\* of Persons with Nonfatal Injuries Treated in Hospital Emergency Departments, by Selected Characteristics, National Electronic Injury Surveillance System All Injury Program, United States, 2017-2019

Characteristic	2017		2018		2019	
	No.	%	No.	%	No.	%
<b>Sports Injury (cont'd)</b>						
Snowmobile	5,078	0.0	4,826	0.0	7,054	0.0
Fishing	59,053	0.2	49,238	0.2	52,810	0.2
Camping	5,968	0.0	3,544	0.0	6,003	0.0
Billiards	2,308	0.0	2,797	0.0	2,790	0.0
Other, Specified	78,961	0.3	66,060	0.3	70,428	0.3
<b>Traffic-Related?</b>						
<b>Total - MV Occupant</b>	<b>2,507,560</b>	<b>100.0</b>	<b>2,284,506</b>	<b>100.0</b>	<b>2,115,780</b>	<b>100.0</b>
Yes	2,463,974	98.3	2,240,233	98.1	2,069,291	97.8
No	36,579	1.5	38,316	1.7	35,785	1.7
Unknown	7,007	0.3	5,958	0.3	10,586	0.5

\*Column percentages may not sum up to 100.0 due to rounding error.

†Nonfatal injuries for whites, excluding those who were of Hispanic origin.

§Nonfatal injuries for Hispanics, excluding black Hispanics.

¶Left against medical advice (AMA) or left without being seen (LWBS).

\*\*AMA/LWBS not a valid value for disposition until 2002.

Data source: CDC NEISS All Injury Program, DAB, DIP, NCIPC.



# **NEISS ALL INJURY PROGRAM: SAMPLE DESIGN AND IMPLEMENTATION**

Prepared for public release by:

Tom Schroeder

Kimberly Ault

Division of Hazard and Injury Data Systems

U.S. Consumer Product Safety Commission

November 2001



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## INTRODUCTION

Between May and July of 1997, the U. S. Consumer Product Safety Commission (CPSC) in conjunction with Centers for Disease Control and Prevention (CDC) conducted an All Injury Program pilot study. The pilot study included an expansion of the current National Electronic Injury Surveillance System (NEISS) to collect all injuries treated in hospital emergency departments across the country. The pilot study showed the All Injury Program would be a feasible way to collect timely data on all types and causes of nonfatal injuries treated in hospital emergency departments. The reports by Kessler and Reiff (1998) and Quinlan, Thompson, et al. (1999) discuss the pilot study in detail.

Beginning July 2000, the CPSC implemented the NEISS-All Injury Program (NEISS-AIP) in collaboration with CDC. For the past 20 years, CPSC expanded NEISS upon request to collect information on injuries outside CPSC jurisdiction, but within the jurisdiction of other federal agencies. Now with the implementation of the NEISS-AIP, all federal agencies are now able to receive basic surveillance data. Data from the NEISS-AIP will be able to provide national estimates and associated variances for the number of injuries treated in all U. S. hospital emergency departments for any type of injury. Additionally, follow-up investigations can also be conducted within the statistical framework and therefore, national estimates can be produced to cover variables collected through these follow-up activities.

### Reportable Cases for NEISS-AIP

The NEISS-AIP collects data on injuries only. An injury is generally defined as all conditions treated in the emergency room which are the result of contact with external forces: mechanical energy, chemicals and poisons, temperature extremes, electricity, radiation, as well as self harm and interpersonal violence. Injuries typically involve a single, instantaneous event such as a cut, fracture, sprain, amputation, etc. (The CPSC collects data on illnesses if the incident is related to a consumer product or a recreational or work activity.)

Reportable cases include:

- cases where the patient diagnosis (e.g., fractures, burns, lacerations, etc.) generally reflects an injury;

- cases reporting symptoms (e.g., pain, soreness, weakness, etc) if there is an external cause of the symptom(s);
- cases where the visit is directly related to an external cause (e.g., motor vehicle crash, fall, overexertion, etc.) even if no symptoms or diagnoses are listed; and
- cases related to use or abuse of alcohol and drugs including adverse reactions.

### **Authority to Collect Data and Data Restrictions**

CPSC has authority to collect data as stated in the Consumer Product Safety Act (CPSA), Section 5. "The Commission shall maintain an Injury Information Clearinghouse to collect, investigate, analyze, and disseminate injury data, and information, relating to the causes and prevention of death, injury, and illness associated with consumer products; conduct such continuing studies and investigations of deaths, injuries, diseases, other health impairments, and economic losses resulting from accidents involving consumer products as it deems necessary."

The Privacy Act of 1974 does not apply to the collection of NEISS-AIP data since we do not request, collect or store any personal identifiers related to the patients involved. Section 6(b) of the CPSA restricts the publication of any names of manufacturers or private labelers. For this reason, published NEISS-AIP reports are purged of any manufacturer names and brand names of products under CPSC jurisdiction. Section 25(c) of the CPSA requires that any surveillance or investigation report that comes from the NEISS-AIP data will not identify any injured person or any person treating him without the consent of the person so identified. CPSC complies with Section 25(c) and the hospital commitment by purging the names of these people on every case before release of the data.

## **NEISS-AIP SAMPLE CHARACTERISTICS**

The NEISS-AIP consists of a nationally representative sample of hospital emergency departments that collects information on injuries. (That is, the population is defined as all injuries treated in hospital emergency departments.) The NEISS-AIP sample is a stratified random sample of the approximately 5,000 U. S. hospitals with at least six beds that provide 24-hour emergency service excluding psychiatric and penal institutions. Currently, the sample contains 65 hospitals. The sample contains five strata of which four represent different levels of hospital size, measured by the number of emergency department visits. The fifth contains the children's hospitals. The hospital size strata were constructed as shown in Table 1. There are 31 hospitals in the small stratum, 9 hospitals in the medium stratum, 6 hospitals in the large stratum, 15 hospitals in the very large stratum, and 5 hospitals in the children's stratum.

### **NEISS-AIP Coded Variables**

The NEISS-AIP hospitals provide data from injury-related emergency department (ED) cases on a daily basis. Each NEISS-AIP case report consists of coded variables and a brief narrative describing the injury incident. In addition to the age, race/ethnicity, sex, and disposition (where injured person goes when released from ED); cause/mechanism of injury; and intent of injury, data are being collected about the principal diagnoses, primary body part affected, locale where the injury occurred, and whether the injury is related to work. For transportation-related injuries, NEISS-AIP collects data about whether the injury was related to traffic and the status of the motor vehicle occupant (e.g., driver, passenger, and boarding or alighting) when the injury occurred. For assaults, NEISS-AIP collects data about the relationship of the perpetrator to the injured person (such as spouse, partner, parent, other relative, friend, stranger, or multiple perpetrators) and the context of the assault (such as altercation, robbery, sexual assault, drug-related, gang-related, and drive-by shooting).

The cause, or mechanism, of injury is the way in which the person sustained the injury; how the person was injured; or the process by which the injury occurred. For this system, the cause of injury is the underlying cause, rather than the direct cause. The underlying cause is what starts the chain of events that leads to



an injury. The direct cause is what produces the actual physical harm. The underlying and direct causes can be the same or different.

Trained, onsite hospital coders take data for injury-related cases from ED records at NEISS-AIP hospitals. The coders code all data elements, except for cause of injury. NEISS-AIP quality assurance coders at CPSC headquarters receive the data electronically and review all of the data elements as well as a narrative (description) for each case from each of the NEISS-AIP hospitals. Quality assurance coders then use the narrative and other data to assign codes for:

- precipitating and direct causes of injury for each case
- traffic-relatedness and occupant status for transportation-related cases
- perpetrator relationship and context of assault for assault cases

## **Hospital Selection Procedure and Hospital Participation**

The NEISS-AIP hospitals are a nationally representative sub-sample of the current NEISS sample. (See Ault and Schroeder, 2001) CPSC recruited each of the selected hospitals to participate in the system. Most hospitals readily agreed to participate after conversations with CPSC staff who explained the need for their participation. In the event that a hospital declined to participate, a substitute NEISS hospital was selected from the same stratum and geographic area as the original.

This report documents the NEISS-AIP sample design. For documentation of the NEISS sample prior to the All Injury Program implementation, see the reports "The NEISS Sample (Design and Implementation) from 1979 to 1996" and "The NEISS Sample (Design and Implementation) from 1997 to present".

## **NEISS-AIP HOSPITAL WEIGHTS**

### **Basic Hospital Weights**

The "basic" hospital weights used by NEISS-AIP are equal to the inverse of the probability of selection for the hospitals in each stratum. The inverse of the probability of selection is simply the total number of hospitals on the sampling frame divided by the total number of hospitals in the NEISS-AIP sample calculated at the stratum level. Adjustments to these basic weights are made for non-response,

hospital mergers, and changes in the sampling frame. The basic weights are shown in Table 1.

### **Adjustments for Non-Response**

When a hospital in a given stratum does not report cases for a particular month, the basic hospital weight is adjusted for this lack of participation. If all hospitals in the stratum participate during the given month, the non-response adjustment factor is one. Non-response adjustment factors can be computed for each month and stratum since July 2000 by using Table 2. For a given month and stratum, the non-response adjustment factor is obtained by dividing the number in the column labeled "SAMPLE" by the number in the column labeled "PARTICIPANTS." For example, the non-response adjustment factor for the children's stratum for November 2000 is 5/4 or 1.25. When the monthly non-response adjustment factor for the given stratum is multiplied by the basic hospital weight, the result is the adjusted basic NEISS weight for the children's stratum for November 2000. The basic weight for the children's stratum was 50/5 or 10.0. Therefore, the November 2000 adjusted basic NEISS weight is 1.25 x 10.0, or 12.5.

### **Adjustments for Hospital Mergers**

One hospital in the NEISS-AIP sample has a unique weight because the hospital merged with another hospital after the sampling frame was chosen. Hospital A selected in stratum 2, merged with Hospital B also in stratum 2. The merged hospital is considered in the statistical sample as one hospital. The basic weight of this hospital is 59.06. The basic procedures for handling hospital mergers are outlined in the following paragraphs.

When two hospitals merge and are in different strata classes, the probability of selection of the merged hospitals is found by the formula for the union of two events:

$$P = P_1 + P_2 - P_1 P_2$$

Where  $P_i$  = probability of selection of hospital  $i$ ;  $i = 1, 2$

Taking into account any non-response adjustment, the basic merged weight of hospital  $i$  is computed as:

$$Wgt_{hi} = \frac{1}{\left(\frac{n_{h1}}{N_{h1}} \frac{r_{h1}}{n'_{h1}}\right) + \left(\frac{n_{h2}}{N_{h2}} \frac{r_{h2}}{n'_{h2}}\right) - \left(\frac{n_{h1}}{N_{h1}} \frac{r_{h1}}{n'_{h1}}\right) \left(\frac{n_{h2}}{N_{h2}} \frac{r_{h2}}{n'_{h2}}\right)}$$

where:

- $N_{h1(2)}$  = Number of hospitals in the NEISS sampling frame for stratum  $h1(2)$
- $n_{h1(2)}$  = Number of hospitals selected for the NEISS sample for stratum  $h1(2)$
- $r_{h1(2)}$  = Number of hospitals participating in the NEISS sample for stratum  $h1(2)$  for the time period
- $n'_{h1(2)}$  = Number of in-scope hospitals in the NEISS sample for stratum  $h1(2)$

When two hospitals merge and are in the same strata class, the situation is more complex because the sampling in a size class is done without replacement. The sample size in a particular strata class was a fixed number  $n$ , and the total number of hospitals in the size class was  $N$  for the original sample and frame. If  $S$  denotes the sample,  $H_1$  and  $H_2$  the hospitals, the three possibilities that lead to the retention of the merged hospital in the sample are:

- A.  $H_1 \in S, H_2 \notin S$  Hospital 1 is in the original sample, hospital 2 is not
- B.  $H_1 \notin S, H_2 \in S$  Hospital 2 is in the original sample, hospital 1 is not
- C.  $H_1 \in S, H_2 \in S$  Both hospitals are in the original sample

The probability of event A is:

$P(A) = P(H_1 \text{ is selected on the first draw and } H_2 \text{ is not selected on any draw})$

$$= n \frac{1}{N} \frac{N-2}{N-1} \frac{N-3}{N-2} \dots \frac{N-n+1}{N-n+2} \frac{N-n}{N-n+1} = \frac{n}{N} \frac{N-n}{N-1}$$

The leading multiplier  $n$  accounts for the possibility that  $H_1$  may be selected on any of the  $n$  draws. The probability of event B,  $P(B)$ , is the same as  $P(A)$  from symmetry.

The probability of event  $C$  is:

$$P(C) = 2 \binom{n}{2} P(H_1 \text{ is selected in the first draw and } H_2 \text{ is selected on the 2nd})$$

$$= 2 \binom{n}{2} \frac{1}{N} \frac{1}{N-1}$$

The probability of inclusion of the merged hospital is then:

$$P(A) + P(B) + P(C) = \frac{n(2N - n - 1)}{N(N - 1)} = \frac{2n}{N} - \frac{n(n - 1)}{N(N - 1)}$$

$$Wgt_{hi} = \frac{1}{\frac{2n_h}{N_h} - \frac{n_h(n_h - 1)}{N_h(N_h - 1)}} \left( \frac{n'_h}{r_h} \right)$$

Taking into account any non-response adjustment, the basic merged weight of hospital  $i$  is computed as:

Where:

- $N_h$  = Number of hospitals in the NEISS-AIP sampling frame for stratum  $h$
- $n_h$  = Number of hospitals selected from the NEISS-AIP sample for stratum  $h$
- $r_h$  = Number of hospitals participating in the NEISS-AIP sample for stratum  $h$  for the time period
- $n'_h$  = Number of in-scope hospitals in the NEISS-AIP sample for stratum  $h$

## Adjustments for Changes in Sampling Frame

The hospital population does not remain static over time. Hospitals close, merge, and open as well as change in the volume of emergency department visits. In order to stabilize the NEISS-AIP estimates over time without taking a new sample and backcasting historical estimates, a ratio adjustment to the basic NEISS-AIP weight can occur. A ratio adjustment takes advantage of knowledge about a highly correlated auxiliary variable, which in this case is the total number of emergency department visits. The total number of emergency department visits is obtained by purchasing a complete hospital database on a yearly basis.

The ratio adjustment applied to the basic NEISS-AIP weight is the ratio of the known total number of emergency department visits in the population (from the most

recent hospital database) over the estimate of the total emergency department visits based on the sample of NEISS-AIP hospitals. For computing ratio adjustments, the small and medium strata are combined together and the large and very large strata are combined together due to the relatively small number of hospitals in some of the larger strata. The 1999 hospital database was used to adjust the 2000 basic NEISS-AIP weights and the 2000 hospital database will be used to adjust the 2001 basic NEISS-AIP weights. Table 3 presents the total emergency department visits (ERVs) from the 1999 hospital database (sampling frame), the estimated ERVs from the NEISS-AIP sample for 1999, and the computed ratio adjustments for July - December 2000.

Within each combined stratum, the ratio-adjusted weights,  $w_{hi}^*$ , are computed as:

$$w_{hi}^* = w_{hi} \left( \frac{ERV_{up,h^*}}{\sum_{h \in h^*} \sum_i w'_{hi} erv_{up,i}} \right) = w_{hi} * R_{h^*} \quad (\text{Equation 1})$$

where

$w_{hi}$  = NEISS-AIP basic weight (adjusted for hospital mergers if necessary)

$w'_{hi}$  = NEISS-AIP basic weight (adjusted for hospital mergers if necessary: see discussion below)

$ERV_{up,h^*}$  = Total ERVs on updated SMG file for combined stratum  $h^*$

$erv_{up,i}$  = Number of ERVs from the updated SMG file for NEISS-AIP hospital  $i$

$R_{h^*}$  = Ratio adjustment for combined stratum  $h^*$

A NEISS-AIP hospital is given a merged weight if that hospital has merged with another hospital and CPSC cannot distinguish in which hospital emergency department an injury was treated. However, it is possible on the updated sampling frame that the total ERVs from each of the merged hospitals are listed separately, and for estimating total ERVs the hospitals would not be considered merged. If this is the case then  $w_{hi}$  equals the merged weight and  $w'_{hi}$  equals the NEISS-AIP basic weight. The one merged hospital in the NEISS-AIP is treated as two separate hospitals on the updated sampling frame since both of the merged hospitals have separate ERVs listed on the updated sampling frame and both emergency departments remain operational. Thus  $w_{hi} \hat{=} w'_{hi}$ .

If the ERVs can be distinguished on the frame then  $w_{hi} = w'_{hi}$ ; otherwise,  $w_{hi} \hat{=} w'_{hi}$

A ratio adjustment in its true form would only sum the total ERVs on the updated sampling frame for the hospitals that were eligible for NEISS-AIP on the sampling frame. However, summing in this manner would not account for the ERVs from any of the new emergency departments that opened in the interim and thus underestimate the total number of injuries. Through NEISS-AIP, CPSC wants to estimate the total number of injuries treated at all eligible U.S. hospitals. This would include any new emergency departments that have opened since the sample was selected. Thus, the total ERVs from the new emergency departments are added into their appropriate combined strata.

### Final NEISS-AIP Weights

The final NEISS-AIP weight calculated each month and used for national estimates can consist of the following parts: basic weights, adjustments for non-response, adjustments for merged hospitals, and adjustments for changes in the sampling frame. The final weight (for all non-merged hospitals) can be written as:

$$NEISS_{wt} = \left( \frac{N_h}{n_h} \frac{n^*_h}{n'_h} \frac{n'_h}{r_h} \right) * R_h \quad (\text{Equation 2})$$

where:

- $N_h$  = Number of hospitals in the original sampling frame for stratum h
- $n_h$  = Number of hospitals selected for the NEISS-AIP sample for stratum h
- $n^*_h$  = Number of in-scope hospitals in the NEISS sample for stratum h
- $n'_h$  = Number of in-scope hospitals in the NEISS-AIP sample for stratum h
- $r_h$  = Number of NEISS-AIP hospitals participating in stratum h for the given month
- $R_h$  = Ratio adjustment for combined stratum h

Table 4 shows the final NEISS-AIP weights for July to December 2000.

### Bias in a Ratio Adjusted Estimate

Ratio estimates in general are biased estimates. In practice, the bias is usually negligible and unimportant if the sample is of moderate size. As discussed in the book by Cochran (1977), the bias in each stratum of a stratified sample has an upper bound less than the standard error of the estimate multiplied by the coefficient of variation of the estimated total ERVs.

$$| \text{Bias in Estimate}_h | \leq \text{SE}(\text{Estimate}_h) * \text{C.V.}(\text{Estimated ERV}_h)$$

where:

$$\text{C.V.}(\text{Estimated ERV}_h) \leq \begin{cases} .10 & \text{in the combined small and medium strata} \\ .09 & \text{in the combined large and very large strata} \\ .11 & \text{in the children's stratum} \end{cases}$$

Bias in a stratified sample is additive, but due to the relatively small upper bounds of the bias in terms of the standard error of the estimate for each stratum, the bias in ratio adjusted NEISS estimates is considered negligible.

## NATIONAL ESTIMATES OF INJURIES FROM THE NEISS-AIP

National estimates for a given month of NEISS-AIP are calculated using the following formula

$$\text{Estimate} = \sum_i \text{wgt}_i x_i \quad (\text{Equation 3})$$

where:

$\text{wgt}_i$  = Weight of hospital  $i$  for the month

$x_i$  = Number of cases for a type of injury reported by hospital  $i$  for the given month

Except for the unique weights of merged hospitals, the weights of the hospitals are the same within a stratum and *equation 3* can be written as:

$$\text{Estimate} = \sum_{h=1}^m \sum_{i=1}^{r_h} \left( \frac{N_h}{n_h} \frac{n^*_h}{n'_h} \frac{n'_h}{r_h} \right) R_{hi} x_{hi} \quad (\text{Equation 4})$$

where:

$m$  = Number of strata in the NEISS-AIP sample during the given time period

$N_h$  = Number of hospitals in the NEISS-AIP sampling frame for stratum  $h$

$n_h$  = Number of hospitals selected for the NEISS-AIP sample for stratum  $h$

$n^*_h$  = Number of in-scope hospitals in the NEISS sample for stratum  $h$

$n'_h$  = Number of in-scope hospitals in the NEISS-AIP sample for stratum  $h$

$r_h$  = Number of NEISS-AIP hospitals participating for stratum  $h$  for the given

month  
 $R_{h*}$  = Ratio adjustment factor for stratum  $h$  for the given month  
 $x_{hi}$  = Number of cases for a type of injury reported by hospital  $i$  in stratum  $h$  for the given month

Note that factor  $N_h/n_h$  is the basic weight associated with each hospital in stratum  $h$ . The factor  $n'_h/r_h$  is the adjustment for non-response and the factor  $R_h$  is the last adjustment is for changes in the sampling frame.

To summarize, each case is assigned a weight depending on the hospital and the month of treatment. The national injury estimate is the simple addition of the weights for all cases of interest. A NEISS-AIP national estimate is considered unstable and potentially unreliable when the estimate is less than 1,200, or the sample is less than 20, or the coefficient of variation exceeds 30%.

## **SAMPLING ERRORS ASSOCIATED WITH NEISS-AIP ESTIMATES**

### **Calculating Variances of NEISS-AIP Estimates**

Variances of NEISS-AIP estimates are calculated by CPSC using a slightly modified version of the classical formula for the variance of a total from a stratified sample. With adjustments to NEISS-AIP weights made for non-response, hospital mergers, and ratio adjustments, the classical variance formula doesn't fit NEISS-AIP exactly. Other methods for approximating the variance are available such as Taylor series approximation or various replication (Jackknife, Balanced Repeated Replication) methods. Taylor series approximations and a 'leave one out' Jackknife approach available using SUDAAN software produce similar if not identical results to the classical variance formula.

Because NEISS-AIP estimates are based on a sample of hospital emergency departments rather than on a census of all hospital emergency departments, they may differ somewhat from the figures that would have been obtained if injuries had been obtained from all hospital emergency departments in the U.S. Standard (or sampling) errors are measures of the sampling variability, that is, of the variations in the estimates that occur by chance because a sample rather than the entire set of emergency departments is surveyed. Measures of sampling variation are frequently expressed as coefficients of variation (c.v.'s). The coefficients of



variation are the standard errors divided by the estimates. The c.v. is a measure of the proportionate error due to sampling and the standard error is a measure of the absolute error. The square of the standard error is referred to as the sampling variance. The variance of an estimate based on a sample can be calculated from the sample data, and this has been done for NEISS-AIP.

The estimates of variances for NEISS-AIP take into account the probabilities of selection, stratification, and weighting. The variance estimating formula currently used is:

$$\sigma_x^2 = \sum_{h=1}^m \frac{r_h}{r_h - 1} \sum_{i=1}^{r_h} \left( \frac{N_h}{n_h} \frac{n'_h}{r_h} \right)^2 (x_{hi} - \bar{x}_h)^2 = \sum_{h=1}^m \frac{r_h}{r_h - 1} \sum_{i=1}^{r_h} (wgt_{hi} x_{hi} - wgt \bar{x}_h)^2$$

where:

- m = Number of strata in the sample for the time period
- r<sub>h</sub> = the number of hospitals participating in stratum h for the time period
- N<sub>h</sub> = Number of hospitals in the NEISS sampling frame for stratum h
- n<sub>h</sub> = Number of hospitals selected for the (current) sample for stratum h
- n'<sub>h</sub> = Number of in-scope hospitals in the (current) sample or stratum h
- x<sub>hi</sub> = the number of injuries reported for the time period in the i-th hospital in stratum h
- wgt<sub>hi</sub> = The weight of hospital i in stratum h for the time period

$$\bar{x}_h = \sum_{i=1}^{r_h} \frac{x_{hi}}{r_h} \quad \text{and} \quad wgt \bar{x}_h = \sum_{i=1}^{r_h} \frac{wgt_{hi} x_{hi}}{r_h}$$

The equation above applies to estimates of injuries during any period -- monthly, quarterly, annually, etc. -- with x<sub>hi</sub> interpreted as the number of injuries during that period. For periods greater than one month, the formula assumes that the sample size is constant over the period. When there have been variations in sample size, r<sub>h</sub> is defined as the number of hospitals reporting during all, or the majority of the months in the period. A "majority n" (number of hospitals reporting a majority of the time or n ≥ 7 months for a 12 month period) or "fractional n" (sum of number of hospital months divided by the number of months) can be used with little difference in the results between the two methods. This formula actually slightly overstates the true sampling variance, because it does not take into account the effect of the secondary stratification factor, geography. Test

calculations indicate that there are only slight differences between calculations using the formula above, and ones that consider the geographic sub-stratification.

Appendixes 1 and 2 contain sample SAS code for calculating variances associated with a particular NEISS-AIP estimate. Appendix 3 contains sample SAS /SUDAAN code for calculating variances associated with a particular NEISS-AIP estimate.

## Generalized Sampling Errors of the NEISS-AIP

"Generalized sampling errors" are also produced for NEISS-AIP estimates. These smoothed values are derived from fitting a curve to all calculated sampling errors for a defined set. Generalized sampling errors are commonly used by U.S. Government statistical agencies such as the Bureau of the Census, the Bureau of Labor Statistics, and the National Center for Health Statistics to convey to the public information about the precision of their estimates. One reason for their use is to reduce the cost of computing and presenting the large number of variances that would be required if each required a separate computation. Another reason is to produce more stable estimates of variances. Sampling errors, when estimated from sample data, have variances of their own; fitting a curve frequently reduces these errors.

There are two general steps in producing a generalized variance: calculating estimates and variances of groups of data and fitting a curve to the calculated variances. For NEISS-AIP, the method used for calculating estimates and variances involved generating random groups of various sizes. For the second step of fitting curves to the generated data points, two models were compared. The first model is shown in the equation 6 and the second model is shown in equation 7.

$$\frac{\sigma_{x_k}^2}{x_k} = C.V._{x_k} = \frac{1}{a + (b * LN(x_k))} \quad (\text{Equation 6})$$

$$\frac{\sigma_{x_k}^2}{x_k} = C.V._{x_k} = \sqrt{a + b / x_k} \quad (\text{Equation 7})$$

where  $x_k$  = Estimate of group k  
 $a, b$  = Constants from linear equation

The model in equation 6 fit the data points better than equation 7. Therefore, the generalized standard errors and coefficients of variation from this model are presented in Table 5. The standard errors derived from NEISS-AIP shown in Table 5 can be used in the following way. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average results of all possible samples with a known probability. For example, if all possible samples were selected and surveyed, and an estimate and its standard error calculated from each, then:

- Approximately 95 percent of the time the interval from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.
- About 90 percent of similar confidence intervals using 1.645 standard errors would include the average results of all samples.
- About 68 percent of confidence intervals using one standard error would include the average results of all possible samples.

**Table 1**  
**NEISS All Injury Program Sample Characteristics**  
**July to December 2000**

<b>Stratum</b>	<b>Range of Total ERVs</b>	<b>Number of Hospitals in Universe</b>	<b>Total Sample</b>	<b>Basic Weight</b>
1	1 - 16,830	3,179	31	102.55
2	16,831 - 28,150	1,059	9	117.67
3	28,151 - 41,130	674	6	112.33
4	41,131 +	426	15	28.40
Children's	Various	50	5	10.00
<b>Total</b>		<b>5,388</b>	<b>66</b>	

Source: SMG Health Facility File, SMG Marketing Group Inc., 1995.

Note: The basic weight is based on the 1995 SMG data when the NEISS was redesigned in 1997.

**TABLE 2**

**Number of Hospitals in the NEISS-AIP Sample and Number of Participating Hospitals By Stratum For Each Month,  
July to December 2000**

Year	Month	Small Stratum		Medium Stratum		Large Stratum		Verge Large		Children Stratum		Total	
		Sample	Participants	Sample	Participants	Sample	Participants	Sample	Participants	Sample	Participants	Total Sample	Total Participants
2000	7	31	31	9	9	6	6	15	15	5	5	66	66
2000	8	31	31	9	9	6	6	15	15	5	5	66	66
2000	9	31	31	9	9	6	6	15	15	5	5	66	66
2000	10	31	31	9	9	6	6	15	15	5	5	66	66
2000	11	31	31	9	9	6	5	15	15	5	4	66	64
2000	12	31	31	9	9	6	5	15	15	5	4	66	64

**Table 3**  
**Ratio Adjustments to NEISS All Injury Program Weights**  
**July 1, 2000 through December 31, 2000**

<b>Stratum</b>	<b>1999 ERVs from Emergency Rooms on Original Frame</b>	<b>1999 ERVs from Emergency Rooms New to 1999 Frame</b>	<b>Total ERVs</b>	<b>Estimated ERVs from NEISS- AIP Sample</b>	<b>Ratio Adjustment</b>
1	24,895,553	177,975	25,073,528	25,784,670	
2	23,759,376	269,898	24,029,274	18,988,883	1.096692
3	23,253,312	38,516	23,291,828	26,235,338	
4	23,441,652	77,000	23,518,652	23,879,032	0.934073
Children's	1,984,668	269,222	2,253,890	2,388,930	0.943473
<b>Total</b>	<b>97,334,561</b>	<b>832,611</b>	<b>98,167,172</b>	<b>97,276,853</b>	

Source: SMG Health Facility File, SMG Marketing Group Inc., 1999.

**Table 4**

**NEISS-AIP Final Adjusted Weights by Year, Month, and Stratum From  
July to December 2000**

<b>Year</b>	<b>Month</b>	<b>Small Stratum</b>	<b>Medium Stratum</b>	<b>Large Stratum</b>	<b>Very Large Stratum</b>	<b>Children's Stratum</b>
2000	July	112.4658	129.0478	104.9244	26.5277	9.4347
2000	August	112.4658	129.0478	104.9244	26.5277	9.4347
2000	September	112.4658	129.0478	104.9244	26.5277	9.4347
2000	October	112.4658	129.0478	104.9244	26.5277	9.4347
2000	November	112.4658	129.0478	125.9093	26.5277	11.7934
2000	December	112.4658	129.0478	125.9093	26.5277	11.7934

Note: The weights presented in this table have been adjusted for nonresponse and changes in the sampling frame.

**Table 5**  
**Generalized Relative Sampling Errors for NEISS AIP for Estimates of Various Size**

<b>Estimated Number of Injuries</b>	<b>Approximate Standard Error</b>	<b>Generalized Sampling Error</b>	<b>Approximate 90% Confidence Interval</b>		<b>Approximate 95% Confidence Interval</b>	
1,200	336	0.28	647	1,753	528	1,872
5,000	750	0.15	3,800	6,200	3,500	6,500
10,000	1200	0.12	8,000	1,200	7,600	12,400
25,000	2250	0.09	21,300	2,200	20,500	29,500
50,000	4000	0.08	43,400	4,000	42,000	58,000
75,000	6000	0.08	65,100	6,000	63,000	87,000
100,000	8000	0.08	86,800	8,000	84,000	116,000
200,000	14000	0.07	177,000	14,000	172,000	228,000
300,000	21000	0.07	265,500	21,000	258,000	342,000
400,000	28000	0.07	353,900	28,000	344,000	456,000
500,000	35000	0.07	442,400	35,000	430,000	570,000
600,000	42000	0.07	530,900	42,000	516,000	684,000
700,000	49000	0.07	619,400	49,000	602,000	798,000
1,500,000	105000	0.07	1,327,300	1,672,700	1,290,000	1,710,000



## APPENDIX 1

### SAMPLE SAS CODE FOR CALCULATING VARIANCES

```
/* YOUR DATASET MUST CONTAIN VARIABLES NAMED PSU, STRATUM, AND  
A WEIGHT VARIABLE (EITHER WEIGHT OR WEIGHTA) */;
```

```
/* PUT IN YOUR DIRECTORY HERE WHERE THE DATA IS STORED */;  
LIBNAME PC 'C:\NEISSAIP';
```

```
DATA ALL; SET PC.NEISSAIP;
```

```
PROC SORT; BY PSU PCAUSE_C;
```

```
/* SUM YOUR PSU TOTALS */;
```

```
DATA TOTAL (KEEP = PSU TOT_WT TOT_CNT PCAUSE_C STRATUM);  
  SET ALL; BY PSU PCAUSE_C;  
  TOT_WT + WEIGHTA;  
  TOT_CNT + 1;  
  IF LAST.PCAUSE_C THEN DO;  
    OUTPUT;  
    TOT_WT = 0;  
    TOT_CNT = 0;  
  END;  
  RETAIN TOT_WT 0 TOT_CNT 0;
```

```
PROC SORT DATA = TOTAL; BY PCAUSE_C STRATUM;
```

```
DATA VARPROD (KEEP = PCAUSE_C ESTIMATE COUNT CV VAR); SET  
TOTAL;  
  BY PCAUSE_C STRATUM;  
  COUNT + TOT_CNT;  
  TWCNT + TOT_WT;  
  SUMSQ = (TOT_WT)**2;  
  TSUMSQ + SUMSQ;  
  
  IF LAST.STRATUM THEN DO;  
    IF STRATUM = '1' THEN N = 31;
```

```

ELSE IF STRATUM = '2' THEN N = 9;
ELSE IF STRATUM = '3' THEN N = 5.67;
ELSE IF STRATUM = '4' THEN N = 15;
ELSE IF STRATUM = '5' THEN N = 4.67;

```

```

STR_VAR = (TSUMSQ-(TWCNT**2)/N)*N/(N-1);
VAR+STR_VAR;
TSUMSQ = 0;
ESTIMATE+TWCNT;
TWCNT=0;
END;

```

```

IF LAST.PCAUSE_C THEN DO;
  SD = SQRT(VAR);
  CV = SD/ESTIMATE;
  OUTPUT VARPROD;
  ESTIMATE = 0;
  VAR = 0;
  COUNT = 0;
END;
RUN;

```

```

PROC PRINT DATA = VARPROD;
  TITLE1 'VARIANCE ESTIMATES FOR ANNUALIZED 2000 NEISS-AIP';
  TITLE2 'BY PRECIPITATING CAUSE OF INJURY';
  VAR PCAUSE_C ESTIMATE COUNT CV VAR;
  FORMAT PCAUSE_C $CAUSE. ESTIMATE 7.0 CV 7.4 VAR 12.;
  SUM ESTIMATE COUNT VAR;
RUN;

```

## APPENDIX 2

### SAMPLE SAS PROC SURVEYMEANS CODE FOR CALCULATING VARIANCES

```
/* YOUR DATASET MUST CONTAIN VARIABLES NAMED PSU, STRATUM, AND  
A WEIGHT VARIABLE (EITHER WEIGHT OR WEIGHTA) */
```

```
/* PUT IN YOUR DIRECTORY HERE WHERE THE DATA IS STORED*/;
```

```
LIBNAME PC 'C:\NEISSAIP';
```

```
/* READ IN 1 DUMMY RECORD FOR EACH PSU */;
```

```
PROC SQL;
```

```
CREATE TABLE DUMMY AS
```

```
SELECT DISTINCT PSU, STRATUM FROM PC.NEISSAIP;
```

```
DATA DUMMY; SET DUMMY;
```

```
WEIGHTA = 0.0001;
```

```
/* READ IN YOUR DATA SET */;
```

```
DATA ALL (KEEP = PSU STRATUM PCAUSE_C WEIGHTA); SET PC.NEISSAIP;
```

```
DATA ALL; SET ALL DUMMY;
```

```
NEISSAIP = 1;
```

```
DATA _NULL_;
```

```
TITLE1 'VARIANCE ESTIMATES FOR ANNUALIZED 2000 NEISS-AIP';
```

```
TITLE2 'BY PRECIPITATING CAUSE OF INJURY';
```

```
TITLE3 'USING SAS: PROC SURVEYMEANS';
```

```
PROC SURVEYMEANS DATA = ALL SUM VARSUM;
```

```
CLUSTER PSU;
```

```
STRATA STRATUM;
```

```
WEIGHT WEIGHTA;
```

```
VAR NEISSAIP;
```

```
RUN;
```

```
PROC SURVEYMEANS DATA = ALL SUM VARSUM;  
  CLASS PCAUSE_C;  
  CLUSTER PSU;  
  STRATA STRATUM;  
  WIEGHT WEIGHTA;  
  VAR PCAUSE_C;  
  
RUN;
```

### APPENDIX 3

#### SUDAAN CODE FOR CALCULATING VARIANCES

Example to calculate estimates and coefficient of variations  
of NEISS-AIP estimates by cause

```
/* YOUR DATASET MUST CONTAIN VARIABLES NAMED PSU, STRATUM, AND  
A WEIGHT VARIABLE (EITHER WEIGHT OR WEIGHTA) */
```

```
/* PUT IN YOUR DIRECTORY HERE WHERE THE DATA IS STORED*/;
```

```
LIBNAME PC 'C:\NEISSAIP';
```

```
/* READ IN 1 DUMMY RECORD FOR EACH PSU */;
```

```
DATA DUMMY;
```

```
INPUT PSU 3. STRAT $CHAR1.;
```

```
CARDS;
```

```
1 M
```

```
2 S
```

```
3 S
```

```
4 S
```

```
5 V
```

```
6 S
```

```
7 M
```

```
8 S
```

```
9 S
```

```
10 V
```

```
11 S
```

```
12 S
```

```
13 S
```

```
14 S
```

```
15 S
```

```
16 M
```

```
17 S
```

```
18 V
```

```
19 L
```

```
20 S
```

```
21 S
```

22 S  
23 S  
24 S  
25 L  
26 V  
27 M  
28 S  
29 S  
30 M  
31 V  
32 C  
33 M  
34 S  
35 S  
36 S  
37 S  
38 S  
39 S  
40 S  
41 S  
42 S  
43 S  
44 S  
45 S  
46 M  
47 V  
48 V  
49 S  
50 S  
51 V  
52 L  
53 V  
54 S  
55 L  
56 M  
57 V  
58 V  
59 V  
60 V

61 M  
62 M  
63 L  
64 L  
65 L  
66 C  
;

```
DATA DUMMY (DROP = STRAT); SET DUMMY;  
  INSTUDY = 0;  
  WEIGHTA = 0.0001;  
  IF STRAT = 'C' THEN STRATUM = 5;  
  IF STRAT = 'S' THEN STRATUM = 1;  
  IF STRAT = 'M' THEN STRATUM = 2;  
  IF STRAT = 'L' THEN STRATUM = 3;  
  IF STRAT = 'V' THEN STRATUM = 4;
```

```
/* READ IN YOUR DATA SET */;
```

```
DATA ALL (KEEP = PSU STRATUM PCAUSE_C WEIGHTA); SET PC.NEISSAIP;
```

```
DATA ALL; SET ALL DUMMY;  
  NEISSAIP = 1;
```

```
PROC SORT; BY STRATUM PSU;
```

```
/******/  
/* DATA SET IS NOW SORTED BY STRATUM PSU      */  
/* READY FOR USE IN SUDAAN                      */  
/******/;
```

```
/* SUDAAN ESTIMATES OF TOTALS */;
```

```
DATA _NULL_;  
  TITLE1 'VARIANCE ESTIMATES FOR ANNUALIZED 2000 NEISS-AIP';  
  TITLE2 'BY PRECIPITATING CAUSE OF INJURY';  
  TITLE3 'SUDAAN: DESIGN = WR';
```

```
PROC DESCRIPT DATA = "ALL" FILETYPE = SAS DESIGN = WR;
```

```

SUBPOPN IN_STUDY = 1;
NEST STRATUM PSU;
WEIGHT WEIGHTA;

SUBGROUP PCAUSE_C;
LEVELS 24;
VAR NEISSAIP;
TABLES CAUSE;
PRINT NSUM TOTAL SETOTAL / TOTALFMT=F10. SETOTALFMT = F10.
    STYLE = NCHS;
OUTPUT NSUM TOTAL SETOTAL / TOTALFMT=F10. SETOTALFMT = F10.
    FILENAME = SUDAAN1;

DATA SUDAAN1; SET SUDAAN1;
    FORMAT CV 7.4;
    CV = SETOTAL/TOTAL;

PROC PRINT;
    FORMAT PCAUSE_C $CAUSE.;
    VAR PCAUSE_C TOTAL NSUM CV SETOTAL;

RUN;

```



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# **NEISS**

# **Coding Manual**

## **ALL TRAUMA**



# **January 2012**

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#### NEISS Product Codes

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*Information Security Training for NEISS Coders* (Obtain from your NEISS Representative if you need this document.)

*NEISS Special Studies* (Obtain from your NEISS Representative if you need any of these documents.)

## **Introduction**

The primary mission of the Consumer Product Safety Commission (CPSC) is to reduce injuries and fatalities associated with consumer products. For more than 25 years, the National Electronic Injury Surveillance System (NEISS) has been an essential tool in identifying the number and severity of consumer product-related injuries to persons treated in hospital emergency departments in the United States. This system has also served as a model for systems in other countries that track injuries.

Your hospital was statistically selected to participate in the NEISS to represent many similar hospitals in the United States. Practically speaking, that means that every injury you report will be important not only for itself, but because it will be multiplied by a weight to account for similar injuries treated at the other hospitals you are representing. Your reports lay the cornerstone in the effort to reduce injuries and deaths from consumer products. It is essential that each report be as complete and accurate as possible. Please follow these instructions carefully.

## **System Enhancements**

While the NEISS continues to be the most important surveillance system tracking consumer product-related injuries, in 2000 CPSC, in partnership with the Centers for Disease Control (CDC), began an expansion of NEISS to an all injury system. The scope of NEISS was increased from a system collecting only consumer product-related injuries to one that includes first visits to an emergency department (ED) for all injuries regardless of product involvement, injury intent or occurrence at work. NEISS also includes illnesses if a consumer product or recreational activity is associated with the onset of the illness or if the illness is causally linked to a work activity.

NEISS is now an important public health research tool not only for the Consumer Product Safety Commission but also for many other agencies and researchers.

## General Instructions

The success of the NEISS depends upon accurate and timely data. Care must be taken to identify, correctly code and successfully enter into the computer, all appropriate cases. Most important is information about the patient, the incident, the injury and the product(s) associated with the injury. You will have to work closely with all persons who put such information on emergency department records. It is only with their help that you will be able to get accurate and complete data and eliminate guesswork or inadequate product identification.

### Reviewing Hospital Records and Selecting Cases to Report

Each day (or each time you work on NEISS), review the records for all emergency cases seen in your hospital since the last time you reported to determine whether an in-scope injury or illness is mentioned. Make sure that all cases that are part of the hospital's emergency system are reviewed for every treatment date. Be aware that some places of emergency care may be physically separate from the main emergency department in the hospital. For example, consider visits for emergency care to the adult and pediatric emergency department, the trauma center, the burn center, and occupational clinics. Include all fatalities for which an emergency department record was completed. Also include all emergency department cases where the patient was later admitted for hospitalization in the same facility or transferred to a different facility.

## General NEISS Reporting Rule

### Do Report

**All** first visits to your hospital ED for:

- injuries, regardless of product involvement and regardless of intent
- illnesses if a consumer product/activity is associated with the onset of the illness.
- illnesses causally linked to a work activity

### **Definitions**

**Injury** is generally defined as a medical condition resulting from contact with an external force, such as mechanical injury, chemicals and poisons, temperature extremes, electricity, radiation, interpersonal violence and self harm. Injuries typically involve a single, instantaneous event such as a cut, fracture, sprain, amputation, etc.

**Report All Injuries**

All injuries, **with or without product involvement**, qualify for NEISS and should be reported. Reportable injuries include those occurring while **in recreation**, while **at work** and whether **intentional or unintentional**. Listed below are some examples of reportable injuries:

- amputation, laceration, burns, anoxia, etc.;
- bite or sting injury;
- injury due to assault or suicide attempt;
- needle stick injury;
- injury associated with exposure to chemicals, pesticides, etc.;
- injury related to a motor vehicle crash; and
- gunshot wound.

Note that symptoms (e.g. tingling, numbness, shortness of breath, rash with unspecified source, pain of unspecified cause,) may indicate either an illness or an injury. However, symptoms-only cases are reportable only if an external cause is noted in the ED record. Otherwise, treat such symptoms-only cases as illnesses.

**Report Illnesses if Product-Related and if Causal Link Exists**

Illnesses or disorders qualify for NEISS and should be reported if the ED record mentions that a **consumer product or recreational activity is associated with the onset of the illness**, or if there is a **causal link between the illness or disorder and a work activity**. Some examples of reportable illnesses and disorders related to a medical device or work activity are:

- repeated trauma disorders from work activities (e.g. carpal tunnel);
- welder's UV keratitis

**Do Not Report**

**An illness or disorder is not reportable** if the ED record does **not** **mention that a consumer product or recreational activity is associated with the onset of the illness** or does **not** **have a causal link to a work activity**. Some specific examples of illnesses or disorders that **typically** are not reportable are:

- chronic conditions, such as cancer, diabetes heart disease, arthritis, etc.;
- infections such as the "flu," sore throat, sexually transmitted diseases, etc.;
- psychiatric conditions, such as anxiety, depression and psychosis, etc.; and
- neurological conditions, such as stroke and epilepsy
- adverse events and complications from surgical and medical procedures without mention of a medical device (includes injuries, illnesses, and symptoms).

**Do not report** routine visits for either screening or treatment referral for drugs or alcohol use.

Also **do not report** a case if the specific injury or illnesses was **previously treated in this or any other hospital**.

Do not hesitate to call your CPSC headquarters representative for guidance on in-scope definitions and appropriate coding (1-800-638-8095).

## Coding and Data Entry

Each day (or periodically) review all the hospital records of emergency visits to the hospital and code each in-scope case. Be sure to include all reportable cases for treatment dates since the last time you coded cases.

Data entry will be easier if you group the emergency department records by the date of treatment.

Report only the **first** visit for a particular injury. If, however, the patient returns to the emergency department (even on the same day) with an injury or illness UNRELATED to the first one, code each of the visits separately.

## Specific Coding Instructions

Please read the following section very carefully. However thorough we try to be, we cannot foresee all possible problems in reporting cases for NEISS. If you have any questions, your Commission Representative will be very glad to help you. The CPSC toll-free number is: 1-800-638-8095. There is a section for each of the variables to be reported:

- Date of Treatment
- Case Number
- Date of Birth
- Age of Patient
- Gender of Patient
- Diagnosis
- Body Part Affected
- Disposition of Case
- Product(s) Mentioned
- Whether Intentionally Inflicted
- Incident Locale
- Fire Involvement
- Whether Work-Related
- Race and Ethnicity
- Other Race and/or Ethnicity
- Comments



## Medical Information Codes

### Date of Treatment (8 spaces)

Code the date on which the patient was seen for treatment.

Use two digits each for the month and day and four digits for the year, in that order. Whenever the month or day is 1 digit (1-9), add a zero in front of the number, i.e., 1 becomes 01, 2 becomes 02, etc.

Example:

<u>Date of Treatment</u>	<u>Code</u>
July 17, 2000	07/17/2000
November 3, 2001	11/03/2001
December 20, 2000	12/20/2000
March 12, 2005	03/12/2005

### Case Number (8 spaces)

Each case treated on a specific date must have a unique record number for NEISS.

You can use up to eight digits for your emergency department (ED) record or case numbers.

Example:

<u>ED Case Number</u>	<u>Code</u>
12345678	12345678

If your hospital uses more than eight digits for its case numbers, code only the LAST eight digits.

Example:

<u>ED Case Number</u>	<u>Code</u>
956781234	56781234

Do not code any letters of the alphabet, which may appear in your hospital's case number. Substitute zeros for any letters.

Example:

<u>ED Case Number</u>	<u>Code</u>
EA123456	00123456

**Date of Birth** Whenever available, enter the date of birth for the patient. This will automatically calculate and insert the age of patient.

**Age of Patient**  
(3 spaces) When the date of birth is not available, the age of patient must be entered. For children under two years old, record the age in months. To show that the age is in months instead of years, put a "2" in the first space of the age code. Code the age of infants in "completed months;" e.g., code the age of infants who are four to seven weeks old as one month. Code the age of infants who are less than one month old as one month.

Examples:

<u>Age</u>	<u>Code</u>
Three weeks	201
Four weeks (one month)	201
Seven weeks	201
Ten weeks	202
Nine months	209
Twelve months (one year)	212
Eighteen months	218

For a patient two years of age or older, record age in years.

Examples:

<u>Age</u>	<u>Code</u>
Two years	2
Eight years	8
Forty-five years	45
One hundred years	100
Not recorded	0

**Gender of Patient**  
(1 space) Indicate the gender of the patient with one of the codes listed:

<u>Gender</u>	<u>Code</u>
Male	1
Female	2
Not recorded	0

**Diagnosis**  
(2 spaces)

The diagnosis codes are listed in the table which follows. Use the attending physician's diagnosis to determine the nature of an injury. If the attending physician's diagnosis is missing, use diagnostic information provided by a medical professional to select the appropriate code. If the record contains no diagnosis by medical personnel, review the patient's complaint and the treatment given to arrive at the most logical diagnosis.

However, do not assume that the diagnostic words used at your hospital are always the appropriate words for a NEISS diagnosis. Carefully review the NEISS rules for coding the specific types of diagnoses that follow to learn how to interpret and report selected incidents. For example, the physician's diagnosis may be "ingested 15 iron supplement pills." For NEISS, the diagnosis is "poisoning." A word such as "anoxia" may be stated in the ED record when the victim has inhaled fumes from bleach. Again, the NEISS code for this is "poisoning" (inhaled vapors, fumes or gases) according to the definitions below. Use all appropriate medical information available together with your understanding of the NEISS diagnosis reporting rules to code the injury diagnosis for NEISS. Of course do not hesitate to call your NEISS representative whenever you have a question on coding.

When more than one diagnosis appears on the emergency department record, code the one that seems to be the most severe. Others should be noted in the Comments.

If diagnosis code 71 (Other/Not Stated) is entered, the cursor will tab to a "Diagnosis Other" field. You will be required to enter a text string into this field that will describe the diagnosis.

Since we are especially concerned with injuries to children, if there was a *poisoning or chemical burn* to a child under 5 years from a product that is not listed in the Coding Manual, report the case using product code 5555.

Appendix B contains additional diagnosis cross references.

<u>Diagnosis</u>	<u>Code</u>
Amputation	50
Anoxia	65
Aspirated foreign object	42
Avulsion	72
Burns, scald (from hot liquids or steam)	48
Burns, thermal (from flames or hot surface)	51
Burns, chemical (caustics, etc.)	49
Burns, radiation (includes all cell damage by ultraviolet, x-rays, microwaves, laser beam, radioactive materials, etc.)	73
Burns, electrical	46
Burns, not specified	47
Concussions	52
Contusions, Abrasions	53
Crushing	54
Dental injury	60
Dermatitis, Conjunctivitis	74
Dislocation	55
Electric shock	67
Foreign body	56
Fracture	57
Hematoma	58
Hemorrhage	66
Ingested foreign object	41
Internal organ injury	62
Laceration	59
Nerve damage	61
Poisoning	68
Puncture	63
Strain or Sprain	64
Submersion (including Drowning)	69
Other/Not Stated	71

## Discussion of Selected Diagnoses

- **ANOXIA:** Use code 65, Anoxia, when the patient cannot obtain sufficient oxygen, either due to hampered breathing or lack of oxygen itself. Code anoxia when:

1. The diagnosis is strangulation, suffocation or asphyxia.

2. The patient has inhaled products of combustion, such as carbon monoxide (CO), smoke, soot, etc. (e.g. from a house fire, heating appliance or camping equipment).

- **ASPIRATED FOREIGN OBJECT:** Use code 42, Aspirated foreign object, when an object causes choking or is caught in the nose, lungs or the airways in between the nose and the lungs.\* The object should generally be one that **does not lead to poisoning or anoxia** (inability to obtain oxygen). Examples of such objects are thumbtacks, beads, miniature light bulbs, and even pills. If the victim chokes while being fed liquids and the hospital record describes the event as an aspiration, then the aspiration code may be used.

(\*We do not consider the esophagus to be part of the airway.)

- **BURN INJURIES:** Try to get information about the kind of burn (chemical, electrical, scald, thermal, radiation). If the attending physician's diagnosis is inadequate, one can sometimes deduce the type of burn from the kind of incident and product(s) involved.

<u>Scenario</u>	<u>Code</u>
Burns from hot water, liquid, or steam.	48, Scald burn
Contact with acids, alkalies or caustics.	49, Chemical burn
Chemical ignited causing injury from resulting flames.	51, Thermal burn
Burns from flammable liquids (gasoline, kerosene or lighter fluid) which ignited.	51, Thermal burn

*Note: For thermal burns, indicate in the Comments if the burn came from flames or a hot surface.*

Burns from arcing, electrical products.	46, Electric burn
Burn/cell damage by radiation, ultraviolet microwaves, laser beams or radioactive materials.	73, Radiation burn
Burn caused by exposure to sun lamp	73, Radiation burn
Burn caused by touching the hot surface of lamp	51, Thermal burn
Pulmonary burns	62, Internal organ injury

- **CHOKING:** If the **ONLY** diagnosis is "choking" and the Object that caused it is insoluble (e.g., a toy) or semi-soluble (e.g., putty), code 42, Aspirated foreign object.
- **HEAD INJURIES:** Internal head injuries, such as subdural hematomas or cerebral contusions, should be coded as *Internal organ injury (62)*. Concussions have a separate diagnosis code (52). External head injuries, such as scalp lacerations, should be coded accordingly. Please note that 'hematoma to the head' typically refers to an external head injury and should be coded *hematoma (58)*.

When coding head injuries, code the most severe and specific diagnosis given. If there is no specific diagnosis for the head injury, use internal organ injury (62). For example, if a patient hit his head but left the ED before an ED diagnosis was recorded, use internal organ injury (62).

- **INGESTED FOREIGN OBJECT:** Use code 41, Ingested foreign object, only when BOTH of the following conditions are met:
  1. The patient has swallowed an insoluble, solid object; that is, an item that will not dissolve in liquid, and
  2. The swallowed object is not likely to cause poisoning.

Some commonly swallowed objects are coins, toy parts, buttons, nails, crayons. The foreign object may or may not have lodged somewhere inside the body.

The esophagus is not considered part of the airway; therefore, anything lodged in the esophagus should be coded as an ingestion.

- **POISONING:** Code 68, Poisoning, should be used when a patient:
  1. Swallowed either a liquid or soluble chemical or drug/medication. (Chemicals that may cause poisoning include liquids such as furniture polish, bleach, lighter fluid, paint, gasoline and alcohol. Poisoning can also be caused by such non-liquid household substances as charcoal, powder detergents, toilet bowl cleaning tablets, spackling compounds and solid room deodorizers. These substances dissolve in liquid.)
  2. Inhaled vapors, fumes or gases (e.g. from chemicals, cleaners or fuels). (Exception: vapors from carbon monoxide (CO) and smoke from fires are coded as Anoxia.)
  3. Swallowed either a liquid or soluble chemical or drug and had an “allergic reaction” (including swelling, skin rashes, etc.)
  4. Had a systemic reaction (including swelling, skin rash, etc.) from absorption of a product through the skin (for example, hair dye).
- **OTHER/NOT STATED:** If none of the listed diagnoses in Appendix B is appropriate, use code 71, Other/Not Stated. Whenever you use diagnosis code 71, please record the actual diagnosis in the DIAGNOSIS OTHER text field.

**Body Part Affected**  
(2 spaces)

Use the codes in the table which follows for the body part affected in the product related incident. Also see Appendix C. The body part diagram in Appendix D will help you visualize more clearly the boundaries of such parts as lower trunk, upper arm, etc.

In general, if an injury affects more than one body part, code the body part that seems to be most seriously hurt. Then, mention other body parts in the Comments.

Special rules for back injuries, burn injuries, eye injuries, extremity injuries, head injuries and injuries which affect the entire body are discussed in the section which follows the body part table.

<b><u>Body Part Affected</u></b>	<b><u>Code</u></b>
Arm, lower ( <u>not</u> including elbow or wrist)	33
Arm, upper	80
Ankle	37
Ear	94
Elbow	32
Eyeball	77
Face (including eyelid, eye area and nose)	76
Finger	92
Foot	83
Hand	82
Head	75
Internal (use with aspiration and ingestion)	00
Knee	35
Leg, lower ( <u>not</u> including knee or ankle)	36
Leg, upper	81
Mouth (including lips, tongue and teeth)	88
Neck	89
Pubic region	38
Shoulder (including clavicle, collarbone)	30
Toe	93
Trunk, lower	79
Trunk, upper ( <u>not</u> including shoulders)	31
Wrist	34
25-50% of body	84
All parts of body (more than 50% of body)	85
Not recorded	87



## Discussion of Body Part Affected for Selected Injuries

- **BACK INJURIES:** For a diagnosed back injury, if possible determine whether the upper back (upper trunk/thoracic vertebrae), code 31, or lower back (lower trunk/lumbar vertebrae), code 79, was involved and code accordingly. Use the waist or navel as the dividing line to differentiate between upper and lower trunk. If the diagnosis simply says "Back injury," use code 31, Upper trunk.

(Note: For cervical vertebrae, use Neck, code 89.)

- **BURN INJURIES:**

1. If only one body part was injured, code that body part.
2. For burns involving up to 25% of the body, code the most severely burned body part.
3. For burns covering 25% to 50% of the body, use code 84.
4. For burns covering more than 50% of the body surface, use code 85.

- **EYE INJURIES:**

1. For injuries to eyelids, eyebrows, or the area immediately around the eyes, use code 76, Face.
2. For an injury to the eye itself, use code 77, Eyeball.

- **EXTREMITY INJURIES:** For a diagnosed arm or leg injury, if possible determine whether the upper arm (code 80) or lower arm (code 33), or upper leg (code 81) or lower leg (code 36), was involved and code accordingly. If the diagnosis simply says "Arm injury" or "Leg injury," use code 33, lower arm, or code 36, lower leg.

• **INJURY DIAGNOSES AFFECTING THE ENTIRE BODY:**

As shown below, four diagnoses must ALWAYS be accompanied by body part code 85, All parts of body, in the body part spaces. In addition, two other diagnoses MUST be accompanied by body part code 00, Internal. These diagnoses are:

<u>Diagnosis</u>	<u>Diagnosis Code</u>	<u>Body Part Code</u>
Anoxia	65	85
Electric shock	67	85
Poisoning	68	85
Submersion (incl. drowning)	69	85
Aspirated foreign object	42	00
Ingested foreign object	41	00

**Disposition of Case**  
(1 space)

Use the codes given below to indicate the disposition of the case from the emergency department. Code the final disposition of the patient.

<u>Disposition</u>	<u>Code</u>
Treated and released, or examined and released without treatment	1
Treated and transferred to another hospital	2
Treated and admitted for hospitalization (within same facility)	4
Held for observation (includes admitted for observation)	5
Left without being seen/Left against medical advice	6
Fatality, including DOA, died in the ED	8
Not recorded	9

*NOTE: Also use code 1 when the patient is not hospitalized, but transferred for treatment to another department of the same facility.*

## Products

### Products Involved (4 spaces for each of 2 product codes)

Please work closely with hospital emergency department staff to see that emergency department records mention all products involved in reported injuries.

The PC-NEISS program provides two 4-digit spaces for coding up to two products involved in an injury. Consult the alphabetic product code listing and select the most appropriate product code(s). We believe that all consumer products can be classified using the codes in the alphabetical index. However, if you need assistance in deciding on the correct coding of a case, use 9999 or call your NEISS representative for assistance. Your NEISS representative will call or send a message back to you providing guidance on how to code the case.

If **no product** is mentioned in the ED record, use product code **7878**. If a (non-consumer) product is mentioned in the ED record, but you cannot find an appropriate code in the alphabetic index, use product code **7878**. If a case also mentions a second product that is a codeable consumer product, code only the consumer product. When using product code **7878**, **always** use 0000 in the second product position.

When only one product is associated with an injury, place the product code for that product in the space allocated for "First Product Code" and fill in the "Second Product Code" spaces with 4 zeros (0000)

When two products are associated with an injury, either product may be coded as the first product and the other as the second product.

**Example:** An 11-year old boy riding a bicycle ran into a parked motor vehicle.

Code: Product 1 = 5040 (bicycle) and Product 2 = 1901 (motor vehicle) **or**

Code: Product 1 = 1901 (motor vehicle) and Product 2 = 5040 (bicycle)

Exception: When two products involved in an incident are the same product, do not code a second product; simply fill in the "Second Product Code" spaces with zeros. For example, if two skateboard riders collide, code skateboard, 1333, for the first product and 0000 for the second product.

If three or more products are involved, and some are out-of-scope (underlined product code), code the in-scope products first. Take into consideration situations where the out-of-scope code could trigger a special study (such as a firearm, drug, or motor vehicle product code).

**Product Information Needed**

Whenever possible, report specific products rather than general types of products; for example: electric oven, electric scissors.

As another example, try to learn whether an injury from a saw involved a chain saw, a portable circular saw, a radial arm saw, a hand saw, a saber saw, etc.

**To get such detailed information, coders should continually encourage hospital admissions clerks, nurses and physicians to record specific product detail. If you cannot get this kind of detail, at least try to emphasize the need to know whether the product was powered or motorized (gas, electric) or unpowered or manual (e.g. power saw vs. hand saw).**

If a product is not specified as "electric," "powered," or "motorized," do not assume it is. Use the "Not specified" code or if there is none, then you may use the code for the manual product.

**Assignment of Product Code**

The product code section of this manual provides an alphabetical listing of products and their corresponding NEISS product code numbers. When product code names include more than one product, there is an alphabetic listing for each product.

*Example:*

**Bedspreads, throws or comforters** **0667**

is also listed as

**Comforters**

*Use:* Bedspreads, throws or comforters **0667**

and

**Throws**

*Use:* Bedspreads, throws or comforters **0667**

In addition, the alphabetic list also includes products that are similar to the coded products but whose names are not part of the title.

*Example:*

**Afghans**

*Use:* Bedspreads, throws or comforters **0667**

**Handbags**

*Use:* Clothing accessories **1647**

**Specific Product Codes**

Consult the alphabetic NEISS Product Codes section of the Coding Manual for the specific product code. When words such as electric, gas, portable are used in the ED record, first look up the product itself. For example, look up "Saws" rather than "Power saws," and look up "Blankets" rather than "Electric blankets."

When more than one code exists for a particular type of product you are directed to choose among the various eligible codes, as shown below for pillows:

Example:

**Pillows**

*Choose among:*

Pillows (excl. water pillows)	<b>4050</b>
Waterbeds or water pillows	<b>0662</b>

**“Other” Products in a Category**

The code for Other named products, as in "Other baby carriers," for example, is used only when the ED record identifies a specific product, but there is no code given for that particular product.

Example:

Portable infant seat	1549, Other baby carriers
Armoire	4013, Other furniture

When you select a product code with the "Other" in the title, please describe the particular product in the Comments.

**“Not Specified” Product in a Category**

If there is no description of the product to help you choose a specific code or an "Other" code, you may have to use a "Not specified" code. Not all product groups have a "Not specified" code. In those cases, choose the best code from among those listed.

Example:

**Soldering Irons**

*Choose among:*

Electronic soldering equipment	<b>0866</b>
Non-electric soldering equipment	<b>0868</b>

*If type of soldering equipment is not specifically identified,*  
*Use: Soldering equipment, not specified* **0859**

**Product Categories Listed as “Also consider”**

"Also consider," a direction that accompanies many codes, suggests other products or groups of products that are related to the one already under consideration. Consider which most appropriately describes the product.

Example:

<b>Bottle Openers</b>	<b>0422</b>
<i>Also consider:</i>	
Can Openers	

**Adult Games***Choose among:*Video or electronic games **0557***Use:* Computers (equipment and electronic games)Games or game parts (excluding marbles and computer games) **5019***Also consider:*

Sports

**Products Excluded from a Code**

Products excluded from a particular code are listed in parentheses immediately following the code title. These products appear elsewhere in the alphabetic list with their own separate code numbers.

Example:**Manual cleaning equipment (excl. buckets or pails) 0480**

The entry for manual cleaning equipment indicates that there is a separate entry for buckets or pails. This entry is shown below as it appears in the alphabetical list.

**Buckets or Pails 1143****Products Included in a Code**

Unless a product code title has qualifying words or phrases, it includes all varieties of that product with the exception of toys. For example, "Televisions" includes all sizes, black and white, color, free-standing and cabinet models.

**Product Parts**

For injuries involving only a particular part or *component* of a product, code the product as a whole. If the *source product* is not stated (e.g., pieces of glass, metal, wood, plastic, etc.), use code = 7878, no product involved/other product involved.

ScenarioProduct Code

Injured from tripping over television cord

0572, Televisions

Injured on steps of a slide

1242, Slides or sliding boards (excl. swimming pool and water slides)

Injured on piece of broken glass

7878, No product involved

Injured on piece of broken glass from a storm window

1826, Storm windows

**Toys**

A product is considered a toy *only* if it is specifically described as a toy (e.g., play money, toy watch, toy car, etc.), or if you can clearly assume from the information recorded that the product is a toy.

ScenarioProduct Code

Child lacerated his leg while digging in the yard at home with a shovel

1403, Other unpowered tools

Child fell and cut lip while playing in the yard at nursery school with a toy shovel (record explicitly states "toy")

5020, Pretend electronics, tools, housewares, and appliances

2-year old child lacerated hand on miniature plastic shovel obtained in cereal box; occurred in sandbox at neighbor's home (assume toy shovel from information given in ED record)

5020, Pretend electronics, tools, housewares, and appliances

**Sports and Games**

The phrase "activity, apparel or equipment" accompanying sports codes means that any apparel or equipment contributing to an injury during a game or sport is coded as part of the product code for that sport. In addition, please specify in the Comments the item of apparel or equipment, e.g., football helmet, tennis racquet, ski binding, etc.

However, if apparel or equipment is not mentioned, but the activity or sport is specified, report the case, using the product code for the sport.

ScenarioProduct Code

Scalp lacerated by thrown tennis racquet at school

3284, Tennis (activity, apparel, or equipment)

Sprained ankle playing tennis at the recreation center

3284, Tennis (activity, apparel, or equipment)

**Poisoning or Chemical Burns to Children Less than 5 Years of Age**

When coding poisoning and chemical burn cases for children under 5 years of age, use the appropriate product code listed in the alphabetic section. If the product is unknown, or if you cannot locate an appropriate product code in the alphabetic listing, report the case using product code **5555**.

**“New” Product  
Codes for Consumer  
Products Not Found  
in Manual**

If you believe a case involves a consumer product, but you cannot determine an appropriate product code, or you have a coding question about any case and are not able to discuss the case with your NEISS representative, you may use code **9999** *temporarily*. NEISS Headquarters staff will review these cases and determine whether 1) a current NEISS product code can be used, or 2) a new product code should be added to the Manual. In either case, your NEISS representative will contact you after reviewing the case.

**No Product  
Involved, or Product  
Not Listed**

Use product code **7878** in the first product position if a product is unknown or not mentioned, or if the product mentioned is not a consumer product (for example, sidewalks or driveways). If a case also mentions a second product that is a consumer product, code only the consumer product.

When using product code 7878, **always** use 0000 in the second product position.

<u>Scenario</u>	<u>Product Code</u>
Fell off bike and lacerated knee on sidewalk	5040, Bicycles or accessories (excl. mountain or all-terrain bicycles)
Fell on driveway and fractured hip	7878, Other product/no product involved



## Product Coding for Special Types of Incidents

Listed below are some situations which require special coding treatment.

### Flammable Fabrics

If a burn or smoke inhalation injury results directly from a flammable fabric, code (up to) two products involved by coding:

- The source of the fire (such as stove, portable room heater, camping lantern, or other fire-causing item), and
- The first item to ignite (such as blanket, clothing, draperies, slipcover, etc.)

Remember, for NEISS it does not matter which item is coded the first product or the second product.

In the field labeled "Fire", enter code 1, 2 or 3 to indicate that the incident involved smoke inhalation, unexpected flames or smoke, or unexpected spread of flames or smoke and whether the fire department attended. (See the section on Fire Involvement.)

### House Fires

In the case of a house fire and/or smoke inhalation where no specific product is identified, use product code **1866** (General home or room involvement in fires) as the first product code. Use this code, for example, when the emergency department record describes the incident as "house fire" or "fire in the basement" and no other information is available. If there is a house fire and a specific consumer product is identified, code the specific consumer product only. If the fire involved an out of scope product (denoted by an underlined product code in the coding manual) or a drug/medication code, code both 1866 and the out of scope product.

<u>Scenario</u>	<u>Product Code</u>
House fire	1866, General room involvement in fire
Kitchen fire started on electric range	0278, Electric ranges or ovens (excl. counter-top ovens)
Food fire in kitchen	1866, General room involvement in fire <i>and</i> 1933, Food

Enter code **1, 2 or 3** in the "Fire" column to indicate that the incident involved smoke inhalation, unexpected flames or smoke, or unexpected spread of flames or smoke and whether the fire department attended. If known, state the particular room involved (e.g. bathroom, living room) in the COMMENTS whenever product code 1866 is used.

### Product Fires

A product fire can be extensive (fire/flames) or limited (with smoldering/smoke). Code the specific product(s) involved.

Enter code **1, 2 or 3** under the "Fire" column to indicate that the incident involved smoke inhalation, unexpected flames or smoke, or unexpected spread of flames or smoke and whether the fire department attended.

### Hot Water

When an injury involves hot water, code the source of the water (e.g., teakettle, sink, bathtub, etc.) as one product and use 1934, Hot water, as the other product code.

#### Scenario

#### Product Code

Child scalded by hot water spilled from a teapot

0453, Coffee maker or teapots, not specified *and* 1934, Hot water

Child scalded by hot water in the shower

0611, Bathtubs or showers *and* 1934, Hot water

*Note: If there is no specific product information for a hot water injury, code 1934, Hot water, as the "First Product" and fill in the "Second Product" code spaces with zeros.*

### Carbon Monoxide

When an injury involves carbon monoxide poisoning, and the source is unknown, use product code 1899. A second product code may be used as long as it is not the source of the carbon monoxide (i.e., carbon monoxide detector).

If carbon monoxide poisoning occurred in a garage, do not assume the source of the carbon monoxide was a motor vehicle unless there is evidence to support this assumption.

### Gas Fumes or Gas Vapors of Unknown Origin

When an injury involves gas fumes or vapors, and the source is unknown, use product code 1898. A second product code may be used as long as it is not the source of the gas fumes or vapors .

## Other Codeable Information

**Whether injury was intentionally inflicted**  
(1 space)

An intentional injury or poisoning is one that is inflicted with the aim of injuring or killing. The injury may be either one that was inflicted by one person on another, or one that was self-inflicted. Use one of the four categories below to indicate whether the injury resulted from a confirmed or suspected intentional act (e.g. assaults, self-inflicted injuries, and injuries related to law enforcement activities - *Codes 1, 2, & 3*) or an unintentional act, including acts of unknown/undetermined intent (*Code 0*).

<u>Injury Intent</u>	<u>Code</u>
Assault / intentional injury (confirmed or suspected)	1
Self-inflicted injury including suicide or suicide attempt (confirmed or suspected)	2
Injury related to legal intervention (due to law enforcement activity)	3
Unintentional (accidental) injury or injury intent not determined / not recorded	0

Definitions of these categories and some examples follow:

### Injury Intent

***Assault/Intentional injury – Code 1:*** Includes all confirmed or suspected cases of injuries and poisonings intentionally or purposefully inflicted by one person on another person with the aim of injuring or killing, regardless of the age of the victim, involvement of a product, or occurrence on the job. This would include intended and unintended victims of violent acts. Also included are injuries resulting from civil disorders and other conflict situations (e.g. riots, strikes, terrorist activities, etc.).

#### Includes:

- victim of fight
- innocent bystander shot in drive by incident
- perpetrator stabbed by store clerk during robbery
- victim attacked by dog on dog owner's command
- victim of rape or other sexual assault
- injured protest march participant

#### Excludes:

- accidental shooting victim (**code as 0**)
- accidental drug overdose victim (**code as 0**)
- teenager injured while horsing around (**code as 0**)
- child shot playing with a BB gun (**code as 0**)
- victim attacked by dog (**code as 0**)

***Self inflicted injury – Code 2:*** Includes suicides and suicide attempts, both confirmed and suspected, where the medical record indicates that the person was trying to take their life. Also includes a deliberate violent act inflicted on oneself with the intent to harm oneself.

***Includes:***

- self-inflicted gunshot wound to the head
- slashing of wrists in suspected suicide incident
- self-mutilation

***Excludes:***

- injury associated with excessive alcohol intake at party  
(code as 0)
- teenager hitting wall with fist when upset with mom  
(code as 0)

***Legal Intervention – Code 3:*** Includes injuries or poisonings caused by police or other legal authorities during law enforcement activities.

***Includes:***

- burglar shot by police
- demonstrator sprayed with tear gas or pepper spray by police
- suspect injured by security guard while being detained for suspected shoplifting
- patron injured by bouncer while being ejected from bar

***Excludes:***

- police injured someone, but not in the line of duty  
(code as 1)
- police injured spouse or partner during domestic dispute  
(code as 1)

***Unintentional (accidental) or unknown intent – Code 0:***

Includes all injuries and poisonings not inflicted by deliberate means including incidents described as “accidents” regardless of who inflicted the injury. Also includes cases where the emergency department record contains no indication of intent.

***Includes:***

- 8 year old accidentally shot self with handgun
- painter fell off of ladder and fractured foot
- 80 year old experienced adverse reaction to prescribed drug
- driver of motor vehicle rear ended at stop light

**Incident Locale**  
(1 space)

To show where the incident happened, use one of the codes given below:

<b><u>Incident Locale</u></b>	<b><u>Code</u></b>
Home	1
Farm/Ranch	2
Street or highway	4
Other public property	5
Manufactured (Mobile) home	6
Industrial place	7
School	8
Place of recreation or sports	9
Not recorded	0

Some examples of specific incident sites covered under each NEISS incident locale code follow:

**Locale** **Code**  
***Home (house, townhouse, apartment, etc.) ..... 1***

**Includes:**

- Patient's own home
- Someone else's home
- Foster home
- Rooms inside a home
- Porch or patio of a home
- Yard or garden of a home
- Garage or driveway of a home
- Sidewalk of a house
- Farmhouse

***Farm/Ranch ..... 2***

**Includes:**

- Land, pasture, farm
- Barn or other outbuilding

**Excludes:**

- Farmhouse or driveway, yard, garden, etc., immediately surrounding a farmhouse. (See code for Home.)

***Street or Highway ..... 4***

**Includes:**

- Highway
- Alley
- Road (paved, unpaved, etc.)
- Public thoroughfare of any kind

**Other public property ..... 5**Includes:

- Store
- Office building
- Restaurant
- Church
- Hotel or motel
- Hospital, nursing home, other medical facility
- Adult day care facility
- Fraternity/Sorority house
- Theater
- Sidewalk (excl. sidewalk of a house)
- Other public property
- Parking lots/Parking garages

**Manufactured (Mobile) home ..... 6****Industrial place..... 7**Includes:

- Factory
- Railway yard
- Warehouse
- Loading platform of factory or store
- Construction site

**School..... 8**Includes:

- Children's day care facilities and all types of schools: nursery, elementary, high school, college, business school, etc.

**Place of recreation or sports..... 9**Includes:

- Bowling alley
- Amusement park
- Sports fields or stadiums
- Lake, mountain, or beach resort
- Park, beach, or recreation area (including water)

**Not recorded..... 0**Includes:

- Locale not stated on emergency department record

**Fire Involvement**  
(1 space)

If there was not a fire, or the fire did not involve unexpected flames/smoke or unexpected spread of flames/smoke or use code 0.

Use codes 1, 2, or 3 to show whether the incident involved smoke inhalation, **unexpected** flames or smoke, or **unexpected** spread of flames or smoke.

For a fire that was **attended** by the Fire Department, use code 1. For a fire, that was **not attended** by the Fire Department, use code 2. For a fire where Fire Department attendance is **not recorded**, use code 3.

<b><u>Fire Involvement</u></b>	<b><u>Code</u></b>
Fire involvement and/or smoke inhalation - Fire Dept. attended	1
Fire involvement and/or smoke inhalation - Fire Dept. did not attend	2
Fire involvement and/or smoke inhalation - Fire Dept. attendance is not recorded	3
No fire or no flame/smoke spread	0

**Occupational (Work-Related) Incident**  
(1 space)

Use this variable to indicate that an *injury or illness* occurred while the victim was involved in a work-related activity.

<b><u>Work-Related</u></b>	<b><u>Code</u></b>
Not recorded	0
Work-related; occurred on the job (excluding active military duty)	1
Not work-related; did not occur on the job	2
Work-related; active military duty	3

An incident is work-related if:

- it occurred "*at work*," "*on-the-job*" or was "*occupational*," or
- the ED record implies the incident was work-related, e.g., "lacerated hand while washing dishes at the tavern," "bicyclist hit by car while delivering newspapers at 5 a.m.," or
- it happened during *volunteer work for an organized group*, such as a volunteer fire fighter, volunteer in a hospital (e.g., candy striper) or volunteer for a charity group, such as a volunteer cook at a homeless shelter, or
- it occurred during farm- or other family-business related work duties, even when the victim is a child, such as "fell carrying milk pails from the barn," "tripped while clearing tables at parent's restaurant," or
- it is covered under workman's compensation.

**Race**  
(1 space)

Use the codes below to classify the patient's race based on information in the emergency department record (see Appendix G for details):

<b><u>Race</u></b>	<b><u>Code</u></b>
<b>White:</b> A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.	1
<b>Black/African American:</b> A person having origins in any of the black racial groups of Africa.	2
<b>Asian:</b> A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.	4
<b>American Indian/Alaska Native:</b> A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.	5
<b>Native Hawaiian/Pacific Islander:</b> A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.	6
<b>Other:</b> Use this code when: (1) the emergency department record indicates <u>more than one race</u> , or (2) the race is stated in the emergency department record and <u>none of the above</u> applies. Enter the specific race(s) in the "Race Other" text field.	3
<b>Not Stated in ED record:</b> Use this code when there is <u>no information</u> on the patient's race in the emergency department record.	0

When the race is stated in the record and you cannot identify which of the above race categories to use, select the 3-Other category and enter in the specified race in the text field.

When no race is stated in the record, select the 0-Not Stated category.

Report the patient's race as it is recorded in the emergency department record. If the "other" race code is selected, also specify the patient's race or ethnicity on the free-text line for race/other.



**“Other” Race or Ethnicity**  
(15 spaces)

Use this field to specify multiple or other races, and to indicate if the patient is Hispanic. If Race is coded 3-Other, please specify the other race(s) in the free text area of this field. Examples include "multi-racial" and "white & black".

Select "**Hispanic**" if the emergency department record indicates that the patient is a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Examples of coding Race and Race Other:

Race/Ethnicity in Record	Code in NEISS	
	Race	Race Other
White Hispanic	1	Hispanic
Black Hispanic	2	Hispanic
Cambodian	4	
Eskimo	5	
Samoan	6	
White/Black	3	White/Black

**Comments/Narrative**  
(2 lines of 71 spaces each)

Every case **MUST** include descriptive comments or remarks. Enter these notes on the two lines labeled "Comment" that immediately follow the coded entries. Be sure to include the **body part** and **diagnosis from the ED chart**, as well as the patient's **age** and **gender** in the comment.

**Incident Sequence**

The comments should include a description of what the victim was doing when the injury occurred (sequence of events), the product involved and the locale of the incident. Quote verbatim the words actually used on the emergency department record. Refer to the ED notes of the physician, nurse and clerk for pertinent information.

Example:

- 31YOF tripped on small toy truck in her son's bedroom last night and now has swollen toe. DX: toe sprain
- 14YOM playing soccer at school and collided with teammate. C/O ankle pain. DX: partial Achilles tendon rupture
- 23YOM hit in mouth by basketball while playing pickup game at the city rec center. DX: Lip laceration

**Brand Name** Please include the brand name or manufacturer of the product associated with an injury whenever such information is available. Remarks like "doll made in Taiwan" or "English bicycle" are helpful in the absence of any other product identification.

**Product Description** Whenever you code a product as "Other" (e.g., Other baby carriers; Furniture, other; Other drugs or medications, etc.), describe the specific product in the Comments.

Scenario

Product Code

Patient was hit in the eye by a dart fired from a toy cannon

5001, Other toy weapons (projectile)

*In Comments:* Dart from a toy cannon

A patient cut himself with a steak knife

0464, Knives, not elsewhere classified

*In Comments:* Cut with steak knife

Similarly, for products such as tableware, manual cleaning equipment, etc., specify the particular item (e.g., sugar bowl, broom) in the Comments. Product codes for sports also require identification of the game involved as well as any equipment or apparel associated with the injury. In addition, whenever the product code is 1866 (General home or room involvement in fires), the Comments should include the room involved (such as bedroom or kitchen), if known.

**PRODUCT IDENTIFICATION CAN NEVER BE TOO SPECIFIC!**

If you are uncertain whether a given product code requires elaboration, add further detail to the Comments.

## Patient Confidentiality

The Consumer Product Safety Commission conducts telephone and/or on-site interviews to obtain detailed information for selected cases. For the cases selected, the NEISS hospital coder is requested to supply the patient's name, address and telephone number.

Note that patient confidentiality is protected at all times. After an investigation has been completed, information identifying the patient is removed from CPSC's records.

# NEISS PRODUCT CODES

Underlined product codes are other **reportable** non-consumer products that are not within CPSC's jurisdiction.

## A

### **Abrasive cleaners.....0953**

*Also consider:*

Scouring pads or steel wool

### **Abrasive compounds, workshop**

*Use:* Workshop compounds or

chemicals ..... **0833**

### **Acetaminophen**

*Use:* Aspirin substitutes ..... **1930**

### **Acetylsalicylic acid (ASA)**

*Use:* Aspirin or aspirin compounds ..... **1923**

### **Acetylene torches**

*Use:* Cutting torches ..... **0874**

### **Acids (excl. drain cleaners and battery acids) .....0936**

*Also consider:*

Automotive chemicals

Caustics

Chemicals, not elsewhere  
classified

School laboratory chemicals

### **Action figures**

*Use:* Dolls, plush toys, and action figures.... **1394**

### **Activity mats or baby gyms**

*Use:* Infant and toddler play centers (excl.

jumpers, bouncers and exercisers)..... **1550**

### **Adapters or charger/adapters, computer**

*Use:* Electrical wire or wiring

systems (excl. panelboards,

receptacles or interrupters) ..... **4062**

### **Adapters, voltage**

*Use:* Electrical wire or wiring

systems (excl. panelboards,

receptacles or interrupters).....**4062**

*Also consider:*

Electrical testing equipment

### **Adding machines**

*Use:* Business and office machines .....**0571**

### **Additives, automotive**

*Use:* Automotive chemicals (excl.

antifreeze, lubricants, waxes and

windshield wiper fluids).....**0955**

### **Adhesive tapes**

*Use:* Tapes (with adhesive surfaces) .....**0927**

### **Adhesives (excl. tapes) .....0909**

*Also consider:*

Glue guns

### **Adult games**

*Choose among:*

Video or electronic games

*Use:* Computers (equipment

and electronic games) .....**0557**

Games or game parts (excl. marbles

and computer games).....**5019**

*Also consider:*

Sports

### **Adult "potty chairs" (portable toilets)**

*Use:* Toilets .....**0649**

### **Aerobics**

*Use:* Exercise (activity and

apparel *without equipment*;

incl. aerobics, stretching,

walking, jogging and running

(excl. track and field).....**3299**

**Aerosol containers..... 1133**

*Always use this code (regardless of container contents) if an aerosol container contributed to the injury.*

*Also, code the container contents if possible.*

**Afghans**

*Use: Bedspreads, throws or comforters..... 0667*

**After shaves**

*Use: Cosmetics ..... 1913*

**Agricultural chemicals**

*Use: Fertilizers and other chemicals for outdoor use (excl. pesticides)..... 1053*

**Agricultural equipment**

*Use: Industrial equipment ..... 2200*

**Air compressors**

*If a separate unit, use:*

*Air compressors, separate ..... 0823*

*If part of a self-contained unit, use code for that product.*

**Air conditioners ..... 0381****Air conditioning/heating systems, combination**

*Use: Heat pumps..... 0365*

**Air fresheners or room deodorizers**

*Choose among:*

*Liquid room deodorizers or fresheners..... 0973*

*Solid room deodorizers or fresheners..... 0974*

*If type of air freshener/room deodorizer is not specifically identified,*

*Use: Room deodorizers or fresheners, not specified..... 0975*

**Air guns**

*Use: Gas, air or spring-operated guns (incl. BB guns)..... 1237*

*Also consider:*

*BBs or pellets*

**Air hammers**

*Use: Other portable or stationary power tools ..... 0809*

**Air hockey / table hockey**

*Use: Toys, not elsewhere classified ..... 1381*

**Air mattresses**

*Choose among:*

*Camping equipment (excl. trailers, lighting equipment, sleeping bags, cots, hammocks, coolers, stoves and heaters) ..... 5029*

*Inflatable furniture ..... 4011*

**Air purifiers ..... 0307**

*Also consider:*

*Humidifiers*

*Vaporizers*

**Air tanks (oxygen)**

*Choose among:*

*Cutting torches ..... 0874*

*Scuba diving (activity, apparel or equipment) ..... 1275*

*If medical device,*

*Use: Medical equipment, general..... 2400*

**Aircraft..... 1906****Airless paint sprayers**

*Use: Painting equipment, powered (incl. sprayers, rollers or brushes)..... 0887*

**Airplanes ..... 1906**

**Airplanes (model or toy)***Choose among:*

- Riding toy airplanes ..... See: **Riding toys**  
 Toy vehicles (excl. riding toys) ..... **5021**

**Alarm clocks***Choose Among:*

- Clocks, electric or battery operated ..... **4065**  
 Clocks, not electric or battery operated  
 or not specified ..... **4067**

**Alarms***Choose among:*

- Burglar alarms ..... **0704**  
 Carbon monoxide detectors ..... **0712**  
 Fire or smoke alarms ..... **0702**

**Albums**

*Use:* Books, magazines, albums or  
 scrapbooks ..... **4047**

**Alcohol***Choose among:*

- Alcohol (beverage) ..... **1903**  
 Liniments or rubbing compounds ..... **1915**  
 Methyl alcohol ..... **0915**

**Alcoholic beverage bottles***Choose among:*

- Glass alcoholic beverage bottles ..... **1122**  
 Non-glass bottles or jars (excl. baby  
 bottles) ..... **1127**

*If type of alcoholic beverage bottle is  
 not specifically identified,*

*Use:* Bottles or jars, not specified ..... **1135**

**All-terrain vehicles (ATVs)***Choose among:*

- All-terrain vehicles (3 wheels only;  
 exclusively off road) ..... **3285**  
 All-terrain vehicles (4 wheels;  
 excl. dune buggies) ..... **3286**  
 All-terrain vehicles (more than 4  
 wheels; excl. dune buggies) ..... **3296**  
 All-terrain vehicles (number of  
 wheels not specified;  
 excl. dune buggies) ..... **3287**

*Also consider:*

Utility vehicles

**Aluminum foil roasting pans**

*Use:* Other cookware ..... **0465**

**Aluminum foil wrapping products .....1139****Aluminum siding**

*If aluminum siding is being used as a construction  
 material,*

*Use:* House repair or construction  
 materials, not elsewhere classified ..... **1876**

*Otherwise,*

*Use:* ..... **7878**

**Aluminum wiring**

*Use:* Electrical wire or wiring  
 systems (excl. panelboards,  
 receptacles or interrupters) ..... **4062**

**Ammonia***Choose among:*

- Ammonia, household (cleaner) ..... **0930**  
 Ammonia inhalant  
*Use:* Other drugs or medications ..... **1932**

**Ammunition**

*Use:* Gunpowder or ammunition  
 (excl. BBs and pellets) ..... **1935**

**Amplifiers**

*Use:* Stereo or hi-fi components or  
 accessories (excl. self-contained  
 units) ..... **0546**

**Amusement attractions (incl. rides) .....1293***Also consider:*

- Playground equipment  
 Water slides, public  
 (stationary amusement rides)

**Andirons**

*Use:* Fireplace equipment ..... **0663**

**Anhydrous ammonia potash**

*Use:* Fertilizers and other chemicals  
 for outdoor use (excl. pesticides) ..... **1053**

**Animal induced injury ..... 2001***Also consider:*Insect induced injuries  
Human Bites**Animal traps ..... 1432****Animals, toy***Use:* Dolls, plush toys, and action figures.... **1394****Ant traps***Use:* Pesticides ..... **1926****Antenna discharge units***Use:* Lightning rods or arresters,  
antenna discharge units or other  
grounding devices ..... **0706***Also consider:*

Antennas

**Antennas***If antenna is attached to a product,  
use the code for that product.**If antenna is unattached,  
choose among:*Indoor antennas (separate)..... **0558**Outdoor antennas (separate)..... **0561***If type of antenna is not  
specifically identified,**Use:* Antennas, not specified ..... **0552***Also consider:*

Grounding devices

**Antifreeze..... 0966***If antifreeze came directly from  
a motor vehicle:**Use:* Motor vehicles or parts (licensed;  
four or more wheels)..... **1901****Antihistamines ..... 1928****Anti-plaque rinses, oral***Use:* Oral hygiene products..... **2640****Antiseptic mouthwashes***Use:* Oral hygiene products ..... **2640****Antiseptics, other***Use:* Other drugs or medications..... **1932****Apartments (fire)***Use:* General home or room  
involvement in fires ..... **1866**  
*Use this code only for home fires where  
no consumer product can be identified.***Appliances, other and not specified ..... 0482****Appliances, toy***Use:* Pretend electronics, tools,  
housewares and appliances ..... **5020****Aprons***Use:* Other clothing ..... **1677****Aquariums or accessories..... 1240***Also consider:*

Terrariums

**Arcade games***Choose among:*Computers (equipment  
and electronic games) ..... **0557**Toys, not elsewhere classified..... **1381**Amusement attractions (incl. rides) ..... **1293****Archery***Choose among:*Archery (activity, apparel or  
equipment) ..... **1235**Toy bows or arrows..... **1338****Arresters, lightning***Use:* Lightning rods or arresters,  
antenna discharge units or other  
grounding devices ..... **0706**

**Arrows***Choose among:*

- Archery (activity, apparel or equipment) ..... **1235**  
 Toy bows or arrows ..... **1338**

**Art and ceramic supplies or equipment (excl. paintbrushes) ..... 0569***Also consider:*

- Crayons or chalk  
 Desk supplies

**Artificial Christmas trees..... 1701****Artificial fireplace logs***Use:* Fireplace equipment ..... **0663****Artificial flowers or plants ..... 0653****Artificial turf..... 1857****ASA (Acetylsalicylic acid)***Use:* Aspirin or aspirin compounds ..... **1923****Ashtrays***Choose among:*

- Ashtrays, electric or battery operated ..... **1739**

*If not specified as electric or battery operated*

- Use:* Ashtrays, not electric or not battery operated or not specified..... **1740**

**Aspirators***Use:* Respiratory protection devices ..... **1618****Aspirin or aspirin compounds..... 1923****Aspirin substitutes ..... 1930****Atmospheric thermometers***Use:* Thermometers (excl. medical thermometers) ..... **0477****Attachable high chairs (incl. booster seats) .....1556***Also consider:*

High chairs

**Attaché cases***Use:* Luggage (excl. footlockers).....**1623****Attic fans***Use:* Fans .....**0380****Attics (fire)**

*Use:* General home or room involvement in fires .....**1866**  
*Use this code only for home fires where no consumer product can be identified.*

**ATVs ..... See: All-terrain vehicles****Augers ..... See: Drills, workshop****Automatic doors or door openers***Choose among:*

- Automatic doors or door openers (excl. garage doors) .....**0137**  
 Automatic garage doors or door openers.....**0138**

**Automatic gates or gate openers***Use:* Fences or fence posts ..... **1871****Automobiles**

*Use:* Motor vehicles or parts (licensed; four or more wheels) .....**1901**

**Automobiles (model or toy)***Choose among:*

- Riding toy automobiles ..... See: **Riding toys**  
 Toy vehicles (excl. riding toys) .....**5021**

**Automotive lifts**

Use: Hoists, lifts, jacks or jack stands .....**0814**

**Automotive supplies**

Choose among:

Antifreeze..... **0966**

*If antifreeze came directly from  
a motor vehicle,*

Use: Motor vehicles or parts

(licensed four or more wheels) ..... **1901**

Automotive chemicals (excl.  
antifreeze, lubricants, waxes and  
windshield wiper fluids) ..... **0955**

Automotive tools or accessories ..... **0821**

Automotive waxes, polishes or  
cleaners ..... **0978**

Batteries..... **0884**

Battery chargers ..... **0883**

Lubricants ..... **0913**

Windshield wiper fluids..... **0967**

**Awls, chisels or planes..... 0870**

**Awnings**

Use: Outdoor awnings or shutters ..... **1808**

**Axes**

Use: Hatchets or axes ..... **1426**



## B

### **Baby activity centers, stationary (non-wheeled alternatives to baby walkers)**

*Use:* Baby exercisers ..... 1520

*Also consider:*

Infant and toddler play centers

### **Baby activity mats or baby gyms**

*Use:* Infant and toddler play centers (excl. jumpers, bouncers and exercisers)..... 1550

**Baby baths or bathinettes ..... 1544**

**Baby bathtub seats or rings (not toys)..... 1557**

**Baby bottles or nipples..... 1509**

### **Baby booster seats**

*Use:* Attachable high chairs (incl. booster seats) ..... 1556

*Also consider:*

High chairs

Car seats (for infants or children)

**Baby bouncer seats (excl. jumpers) ..... 1558**

*Also consider:*

Baby walkers or jumpers

Baby exercisers

Stationary baby activity centers

### **Baby buggies**

*Use:* Baby carriages ..... 1505

**Baby carriages ..... 1505**

### **Baby carriers**

*Choose among:*

Baby carriers or slings (backpacks) .....1527

Baby carriers (bicycle-mounted).....1531

Other baby carriers .....1549

*If type of baby carrier is not specifically identified,*

*Use:* Baby carriers, not specified.....1548

*Also consider:*

Car seats (for infants or children)

### **Baby chairs or seats**

*Choose among:*

Baby bathtub seats or rings (not toys).....1557

Baby booster seats

*Use:* Attachable high chairs (incl. booster seats).....1556

Baby carriers (bicycle-mounted).....1531

Chairs, other or not specified.....4074

*Also consider:*

Baby bouncer seats (excl. jumpers)

Baby carriers

Car seats (for infants or children)

Infant seats

**Baby changing tables.....1502**

**Baby exercisers.....1520**

### **Baby food warming dishes**

*Use:* Food warmers.....0221

**Baby gates or barriers.....1506**

*Also consider:*

Window or door security barriers

### **Baby gyms or baby activity mats**

*Use:* Infant and toddler play centers (excl. jumpers, bouncers and exercisers) .....1550

### **Baby hammock**

*Use:* Bassinets or cradles .....1537

**Baby harnesses ..... 1524****Baby jumpers***Choose among:*

Door jumpers

*Use:* Baby walkers or jumpers.....**1508**Jumper-like seats contained in a stationary  
frame or stand*Use:* Baby exercisers.....**1520***Also consider:*

Other baby carriers

**Baby mattresses or pads (excl.  
mattress covers or mattress pads) ..... 1542****Baby monitoring devices (not medical)***Use:* Radios (self-contained units;excl. two-way radios).....**0555****Baby nursing pillow***Use:* Pillows (excl. water pillows).....**4050****Baby oil***Use:* Cosmetics.....**1913****Baby pillow wedges/sleep positioners***Use:* Baby mattresses or pads (excl.  
*mattress covers or mattress pads*) ..... **1542****Baby rattles ..... 1517****Baby scales ..... 1515****Baby seats or chairs***Choose among:*

Baby bathtub seats or rings

(not toys).....**1557**

Baby booster seats

*Use:* Attachable high chairs(incl. booster seats).....**1556**Baby carriers (bicycle-mounted).....**1531**Chairs, other or not specified.....**4074***Also consider:*

Baby bouncer seats (excl. jumpers)

Baby carriers

Car seats (for infants or children)

Infant seats

**Baby sitter seat***Use:* Chairs, other or not specified .....**4074****Baby strollers ..... 1522****Baby swings, portable (for home use) ..... 1553****Baby walkers or jumpers ..... 1508***Note:* For **stationary baby activity centers**

(non-wheeled alternatives to baby walkers),

*Use:* Baby exercisers .....**1520***Also consider:*

Baby bouncer seats (excl. jumpers)

**Baby wipes***Use:* First-aid equipment (excl.medications) .....**1710****Baby wipe warmers***Use:* Appliances, other or not specified.....**0482****Backhoes***Use:* Industrial equipment.....**2200**

**Backpacks***Choose among:*

Book bags or back carriers (excl. baby carriers, luggage and camping equipment).....	<b>5011</b>
Baby carriers or slings (backpacks).....	<b>1527</b>
Camping equipment (excl. trailers, lighting equipment, sleeping bags, cots, hammocks, coolers, stoves and heaters).....	<b>5029</b>

**Badminton (activity, apparel****or equipment)..... 3222****Bags***Choose among:*

Book bags or back carriers (excl. baby carriers, luggage and camping equipment).....	<b>5011</b>
Paper bags .....	<b>1128</b>
Plastic bags .....	<b>1130</b>

*If type of bag is not specifically identified,**Use: Bags, not elsewhere classified ..... 1144***Baggers and shredders, leaf***Use: Leaf mulchers and grinders, powered ..... 1433***Balance beams***Use: Gymnastics (activity, apparel or equipment)..... 1272***Balconies***Use: Porches, balconies, open side floors or floor openings..... 1817***Ball pits***Use: Amusement attractions (incl. rides)..... 1293***Ball sports***See entry for balls or for specific ball sport.**If type of ball sport is specifically identified, code that sport.**If that sport does not have its own code, use:**Other ball sports (activity, apparel or equipment .....3235**If type of ball sport is **not** specifically identified,**Use: Ball sports (activity, apparel or equipment), not specified.....3236***Ballasts, lighting***Use: Other electric lighting equipment.....4039***Balloons, toy.....1347****Balls***If ball is used in a specific sport or game, use the code for that sport or game.**Otherwise, choose among:**Beach balls**Use: Toy sports equipment.....1392**Clacker balls.....1346**Medicine balls**Use: Exercise equipment (excl. weight lifting and gymnastic equipment) .....3277**Other ball sports (activity, apparel or equipment) .....3235**Toy sports equipment .....1392**Balls, other or not specified .....5016**If type of ball is not specifically identified,**Use: Balls, other or not specified.....5016***Band saws.....0842****Bandages***Use: First-aid equipment (excl. medications) .....1710***Bands, rubber***Use: Desk supplies (excl. pens and pencils) .....1650*

**Banisters**

Use: Handrails, railings or banisters ..... **1829**

**Banks, toy**

Use: Pretend electronics, tools,  
housewares and appliances ..... **5020**

**Bar accessories**

Choose among:

Bars and bar accessories (excl.  
gymnastic and weight lifting  
equipment) ..... **4058**

Corkscrews ..... **0416**

Also consider

Barstools

**Barbed wire**

Use: Fences or fence posts ..... **1871**

**Barbells**

Use: Weight lifting (activity, apparel  
or equipment) ..... **3265**

**Barbeque grills**

Choose among:

Charcoal or wood-burning grills ..... **3218**

Electric grills ..... **3229**

Gas or LP grills or stoves (for outdoor  
use) ..... **3248**

Kerosene grills or stoves ..... **3230**

Grills or stoves, other ..... **3233**

If type of grill is not

specifically identified,

Use: Grills, not specified ..... **3249**

**Barometers**

Use: Thermometers (excl. medical  
thermometers) ..... **0477**

**Barrels**

Choose among:

Metal containers (excl. aerosols,  
trash and gasoline cans) ..... **1112**

Plastic containers (rigid or semi-  
rigid, excl. bottles and jars) ..... **1123**

Wooden containers ..... **1125**

If type of barrel is not

specifically identified,

Use: Containers, not specified ..... **1141**

**Barrettes**

Use: Hair curlers, curling irons,  
clips and hairpins ..... **1682**

**Barriers, safety or security**

Choose among:

Baby gates or barriers ..... **1506**

Fences or fence posts ..... **1871**

Window or door security barriers ..... **1888**

**Bars**

Choose among:

Bars (gymnastic)

Use: Gymnastics (activity,  
apparel or equipment) ..... **1272**

Bars, rods or pipes (metal)

Use: Pipes (excl. smoking pipes) ..... **0374**

Bars and bar accessories (excl.  
gymnastic and weight lifting  
equipment) ..... **4058**

Rebar

If being used in construction,

Use: House repair or construction

materials, not elsewhere classified ..... **1876**

Otherwise ..... **7878**

Also consider:

Counters

Playground equipment

**Barstools or kitchen stools ..... 4025**

**Baseball (activity, apparel or  
equipment; excl. softball) ..... 5041**

Also consider:

Softball (activity, apparel  
or equipment) ..... **5034**

**Baseboard heaters, electric ..... 0312****Basements (fire)***Use: General home or room**involvement in fires ..... 1866**Use this code only for home fires where  
no consumer product can be identified.***Basketball (activity, apparel  
or equipment) ..... 1205****Baskets***Choose among:*

Easter baskets

*Use: Seasonal decorations (excl.**Christmas decorations) ..... 1714*

Laundry baskets ..... 0438

Plastic baskets

*Use: Plastic products, not  
elsewhere classified ..... 1145*

Trash baskets

*Use: Waste containers, trash  
baskets or refuse bins ..... 0413*

Wicker baskets

*Choose among:**Plastic products, not  
elsewhere classified ..... 1145**Wooden containers ..... 1125**If type of basket is specified, but not  
listed above, use:**Other containers (excl. vacuum  
or pressurized containers) ..... 1107**If type of basket is not specified, use:**Containers, not specified ..... 1141***Bassinets or cradles ..... 1537****Bath brushes***Use: Bath or facial brushes ..... 1678***Bath caddies***Use: Bathtubs or showers (incl.  
fixtures or accessories; excl.  
enclosures, faucets, spigots  
and towel racks) ..... 0611***Bath oils***Use: Cosmetics ..... 1913***Bath salts***Use: Cosmetics ..... 1913***Bath towels***Use: Towels or cloths ..... 0666***Bathinettes***Use: Baby baths or bathinettes ..... 1544***Bathing suit or swimsuit***Use: Swimming (activity, apparel or  
equipment; excl. flotation devices) ..... 3274***Bathrobes***Use: Nightwear ..... 1644***Bathroom rugs or bathmats  
(excl. bathtub mats)***Choose among:**Runners, throw rugs or doormats  
(excl. bathtub mats) ..... 0612**Room-sized, wall-to-wall or outdoor  
carpeting (excl. runners) ..... 0613**If type of bathroom rug is not  
specifically identified,**Use: Rugs or carpets, not specified ..... 0676***Bathrooms (fire)***Use: General home or room**involvement in fires ..... 1866**Use this code only for home fires  
where no consumer product  
can be identified.***Bathtubs or showers (incl. fixtures  
or accessories; excl. enclosures,  
faucets, spigots and towel racks) ..... 0611***Also consider:*

Bathtub enclosures

Hot tubs or home spas

Saunas

Infant bathtubs

**Bathtub enclosures***Choose among:*Glass bathtub or shower enclosures ..... **0609**Non-glass bathtub or shower enclosures ..... **0610***If type of bathtub enclosure is not specifically identified,**Use:* Bathtub or shower enclosures, not specified ..... **4030****Bathtub fixtures, e.g., safety bars and rails***Use:* Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks) ..... **0611****Bathtubs, infant***Use:* Baby baths or bathinettes ..... **1544****Bathtub mats (for use in tub or shower)***Use:* Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks) ..... **0611****Bathtub seats***Choose among:*Baby bathtub seats or rings (not toys) ..... **1557**Chairs, other or not specified ..... **4074****Batons** ..... **1271***Also consider:*

Police batons

Billy clubs

Nightsticks

**Bats, baseball***Use:* Baseball (activity, apparel or equipment; excl. softball) ..... **5041***Also consider:*

Softball

Toy sports equipment

**Batteries** ..... **0884****Battery acids***Use:* Batteries ..... **0884****Battery chargers** ..... **0883****Battery-operated toys***If the specific type of toy is identified, use the code for that toy. Otherwise,**Use:* Toys, not specified ..... **1395****BB guns***Use:* Gas, air or spring-operated guns (incl. BB guns) ..... **1237***Also consider:*

BBs or pellets

**BBs or pellets** ..... **1936****Beach balls***Use:* Toy sports equipment ..... **1392****Beach buggies***Use:* Dune buggies/beach buggies ..... **3288****Beach chairs or folding chairs** ..... **4016****Beach towels***Use:* Towels or cloths ..... **0666****Beach umbrellas***Use:* Umbrellas ..... **1660****Beading kits***Use:* Toys, not elsewhere classified ..... **1381****Beads***Use:* Jewelry (excl. watches) ..... **1616****Beakers***Use:* Glass tubing or test tubes ..... **1124****Bean bags***Use:* Toys, not elsewhere classified ..... **1381**

**Bean bag chairs**

Use: Chairs, other or not specified.....**4074**

**Beaters**

Choose among:

Electric mixers .....**0231**

Kitchen gadgets, not  
elsewhere classified .....**0428**

**Bed pads**

Use: Other bedding .....**4054**

**Bed rails**

Choose among

Bed rails .....**4075**

Hospital bed rails

Use: Medical equipment, general .....**2400**

**Bedsprings**

Use: Beds or bedframes, other or  
not specified.....**4076**

Also consider:

Box springs

**Bedding**

Choose among:

Bedspreads, throws or comforters.....**0667**

Blankets

Choose among:

Blankets, nonelectric .....**4008**

Blankets or sheets, electric .....**0132**

If type of blanket is not  
specifically identified,

Use: Blankets, not specified.....**0689**

Sheets or pillowcases.....**4051**

Bedding, other .....**4054**

If type of bedding is not specifically  
identified,

Use: Bedding, not specified .....**4002**

Also consider:

Sleeping bags

**Bedrooms (fire)**

Use: General home or room  
involvement in fires.....**1866**

Use this code only for home fires where  
no consumer product can be identified.

**Beds**

Choose among:

Bassinets or cradles.....**1537**

Bed rails.....**4075**

Bunk beds .....**0661**

Convertible beds, hideaway beds

or sofa beds.....**0680**

Cots .....**4069**

Cribs (excl. portable cribs).....**1543**

Futons.....**4064**

Hospital beds

Use: Medical equipment, general.....**2400**

Inflatable beds

Use: Inflatable furniture.....**4011**

Portable cribs .....**1529**

Toddler beds .....**4082**

Waterbeds or water pillows .....**0662**

If type of crib is not specifically identified,

Use: Cribs, not specified.....**1545**

If type of bed is not specified or identified  
above,

Use: Beds or bedframes, other or

not specified .....**4076**

**Bedspreads, throws or comforters .....0667**

**Beepers**

Use: Telephones or telephone

accessories .....**0550**

**Beer containers**

Choose among:

Beer bottles

Use: Glass alcoholic beverage

bottles .....**1122**

Beer cans

Use: Metal containers (excl. aerosols,  
trash and gasoline cans).....**1112**

Beer kegs

Use: Pressurized containers (non-  
aerosol; excl. alcoholic beverage

or soft drink bottles and cans) .....**1138**

**Bells***Choose among:*

Door bells

*Use:* Electrical wire or wiring systems (excl. panelboards, receptacles or interrupters) ..... **4062**

Knickknacks

*Use:* Knickknacks, statues, vases or urns ..... **0654**

Toys

*Use:* Toy musical instruments ..... **1344**Musical instruments not electric or not battery operated or not specified ..... **0566****Belt exercisers***Use:* Exercise equipment (excl. weight lifting and gymnastic equipment) ..... **3277****Belt racks***Use:* Tie racks, belt racks or other clothes hangers ..... **0419****Belts***Use:* Clothing accessories ..... **1647****Bench or table saws** ..... **0841****Benches***Choose among:*Benches (excl. workbenches) ..... **0687**

Work benches

*Use:* Workshop furnishings ..... **0854****Beverage containers***Choose among:*

Bottles

*Choose among:*Baby bottles or nipples ..... **1509**Canning jars or lids ..... **1136**Glass alcoholic beverage bottles ..... **1122**Glass soft drink bottles ..... **1120**

Non-glass bottles or jars

(excl. baby bottles) ..... **1127**Other glass bottles or jars ..... **1134***If type of glass bottle is not**specifically identified,**Use:* Glass bottles or jars,not specified ..... **1140***If type of bottle is not identified at all,**Use:* Bottles or jars, not specified ..... **1135**Metal containers ..... **1112****Bicycle-mounted baby carrier***Use:* Baby carriers (bicycle-mounted) ..... **1531****Bicycles***Choose among:*

Bicycles or accessories (excl.

mountain or all-terrain bicycles) ..... **5040**

Mountain or all-terrain bicycles

or accessories ..... **5033***If type of bicycle is not specifically identified,**Use:* Bicycles or accessories (excl.mountain or all-terrain bicycles) ..... **5040***Also consider:*

Bikes, powered

Pedal-powered adult vehicles (3 or more wheels)

Tricycles

Unicycles

**Bicycles, exercise or stationary***Use:* Exercise equipment (excl.

weight lifting and gymnastic

equipment) ..... **3277**



**Bikes, powered***Choose among:*Minibikes, powered.....**5035**Mopeds or power-assisted cycles.....**3215**Two-wheeled, powered, off-road  
vehicles (incl. dirt bikes and  
trail bikes; excl. mopeds  
and minibikes).....**5036**Licensed two-wheeled motor vehicles  
(excl. mopeds and trail bikes) .....**1910***Also consider:*

All-terrain vehicles

**Billfolds***Use:* Clothing accessories.....**1647****Billiards or pool (activity, apparel  
or equipment)..... 1260****Billy clubs ..... 7878****Binder clips***Use:* Desk supplies (excl. pens  
and pencils) .....**1650****Binders or notebooks***Use:* Books, magazines, albums or  
scrapbooks .....**4047****Bingo chips***Use:* Games or game parts (excl. marbles  
and computer games) .....**5019****Binoculars***Use:* Telescopes, binoculars,  
microscopes or magnifying glasses.....**0529****Bins, refuse***Use:* Waste containers, trash  
baskets or refuse bins .....**0413****Birdbaths***Use:* Decorative water features, including  
man-made ponds and fountains..... **1466****Bird feeders or birdhouses***Use:* Decorative yard equipment,  
excluding water features..... **1465****Bites***Choose among:*Animal bites .....**2001**Human bites .....**7878**Insect bites and stings .....**2003****Bits, drill***Code the type of drill used.**Choose among:*Manual drills .....**0829**Power drills or accessories, portable.....**0855**Power drills or accessories,  
stationary.....**0856***If type of power drill bit is not  
specifically identified,**Use:* Power drills or accessories,  
not specified .....**0871***If type of drill bit is not  
specifically identified,**Use:* Drills, not specified .....**0847****Blackboards/chalkboards***Choose among:*School equipment .....**2300**Toys, not elsewhere classified.....**1381****Blades, razor or shaver***Use:* Razors or shavers, nonelectric .....**1661****Blanket, wearable with sleeves***Use:* Blankets, nonelectric.....**4008****Blankets***Choose among:*Blankets, nonelectric.....**4008**Blankets or sheets, electric.....**0132**

Blanket, wearable with sleeves

*Use:* Blankets, nonelectric.....**4008***If type of blanket is not  
specifically identified,**Use:* Blankets, not specified .....**0689**

**Bleaches, non-cosmetic ..... 0956**

**Bleachers ..... 1294**

**Blenders, electric (food) ..... 0215**

*Also consider:*

Food processors

**Blinds, venetian**

*Use:* Window shades, venetian

blinds or indoor shutters ..... **0638**

**Blocks, cinder or concrete**

*If concrete or cinder blocks are being used as a construction material,*

*Use:* House repair or construction

materials, not elsewhere classified ..... **1876**

*Otherwise,*

*Use:* ..... **7878**

**Blocks, stacking toys or pull toys..... 1326**

**Blouses**

*Use:* Day wear ..... **1645**

**Blowers, leaf..... 1461**

**Blowers, snow**

*Use:* Snow throwers or blowers ..... **1406**

**Blowguns, toy**

*Use:* Other toy weapons (projectile) ..... **5001**

**Boarding, knee**

*Choose among:*

Snow boarding (activity, apparel or equipment) ..... **5031**

Surfing (activity, apparel or equipment)..... **1261**

*Also consider:*

Water boarding

**Boards, kitchen cutting**

*Use:* Kitchen gadgets, not

elsewhere classified ..... **0428**

**Boards, diving**

*Use:* Diving or diving boards..... **1278**

*Also consider:*

Swimming pools

**Boards (lumber)**

*If lumber is being used as a construction material,*

*Use:* House repair or construction

materials, not elsewhere classified..... **1876**

*Otherwise,*

*Use:* ..... **7878**

**Boardwalks ..... 7878**

**Boat docks ..... 7878**

**Boating**

*Choose among:*

Boats and boating (activity, apparel or equipment), excl. personal

watercraft, powered ..... **3298**

Ice or snow boating (activity,

apparel or equipment)..... **3247**

Personal watercraft, powered ..... **3292**

**Boats**

*Choose among:*

Boats and boating (activity, apparel or equipment), excl. personal

watercraft, powered ..... **3298**

Ice or snow boats (activity,

apparel or equipment)..... **3247**

Model or toy boats

*Use:* Toy vehicles (excl. riding toys)..... **5021**

Personal watercraft, powered ..... **3292**

Riding toy boats ..... See: **Riding toys**

**Bobbins**

*Use:* Sewing machines or

accessories ..... **0112**

**Bobby pins**

Use: Hair curlers, curling irons,  
clips and hairpins..... **1682**

**Body wash**

Use: Soaps (excl. laundry soaps or  
detergents)..... **0983**  
If cosmetic or pharmaceutical  
(e.g., deodorant, beautifying, anti-bacterial,  
anti-acne, etc.), then also consider:  
Cosmetics

**Bobsleds**

Use: Toboggans ..... **1273**

**Boilers**..... **0308**

Also consider:  
Furnaces

**Bolt cutters**

Use: Pliers, wire cutters or wrenches ..... **0857**

**Bolts**

Choose among:  
Nails, screws, tacks or bolts ..... **1819**  
Bolts (deadbolt locks)  
Use: Padlocks, chain locks  
or other locks ..... **0707**

**Book bags or back carriers  
(excl. baby carriers, luggage  
and camping equipment)**..... **5011****Bookends**

Use: Magazine racks or  
bookends ..... **0692**

**Books, magazines, albums  
or scrapbooks**..... **4047****Bookshelves or bookcases**

Use: Cabinets, racks, room  
dividers and shelves, not  
elsewhere classified ..... **4056**

**Bookstands**

Use: Tables (excl. baby changing  
tables, billiard or pool tables and  
television tables or stands) ..... **4057**

**Boomerangs**

Use: Flying discs and boomerangs ..... **5017**

**Booster cables**

Use: Automotive tools or accessories ..... **0821**  
Also consider:  
Battery chargers

**Booster seats**

Use: Attachable high chairs  
(incl. booster seats)..... **1556**  
Also consider:  
Car seats (for infants or children)

**Booths**

Use: Benches (excl. workbenches) ..... **0687**

**Boots**

If injury occurs during play of a sport  
or game requiring special boots, use  
code for that sport. If not,  
Use: Footwear ..... **1615**  
Also consider:  
Waders

**Boric acid**

Use: Chemicals, not elsewhere classified.... **0921**

**Bottle cutting equipment**

Use: Glass bottle cutting equipment..... **0532**

**Bottle openers**..... **0422**

Also consider:  
Can openers

**Bottle warmers** ..... **1510**

**Bottles***Choose among:*

Baby bottles or nipples .....	1509
Canning jars or canning lids .....	1136
Glass alcoholic beverage bottles .....	1122
Glass soft drink bottles .....	1120
Non-glass bottles or jars (excl. baby bottles) .....	1127
Other glass bottles or jars .....	1134
<i>If type of glass bottle is not specifically identified,</i>	
<i>Use: Glass bottles or jars, not specified ....</i>	1140
<i>If type of non-glass bottle is not specifically identified,</i>	
<i>Use: Non-glass bottles or jars (excl. baby bottles) .....</i>	1127
<i>If type of bottle is not identified at all,</i>	
<i>Use: Bottles or jars, not specified .....</i>	1135

**Bottles, hot water**

<i>Use: First-aid equipment (excl. medications).....</i>	1710
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**Bottles, vacuum**

<i>Use: Vacuum containers .....</i>	1102
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**Bounce houses**

<i>If location is home,</i>	
<i>Use: Other playground equipment.....</i>	3219
<i>All other locations,</i>	
<i>Use: Amusement attractions (incl. rides)...</i>	1293

**Bouncing horses**

<i>Use: Non-wheeled riding toys, unpowered (e.g., rocking or bouncing horse).....</i>	
1327	
<i>Also consider:</i>	
Riding toys	

**Bouncing seats, baby**

<i>Choose among:</i>	
Baby bouncer seats (excl. jumpers) .....	1558
Baby exercisers .....	1520
<i>Also consider:</i>	
Baby walkers or jumpers	

**Bowling (activity, apparel or equipment) .....**

1206

**Bowls***Choose among:*

Kitchen mixing bowls, canisters or similar containers (excl. plastic products) .....	0435
Tableware and accessories (excl. drinking glasses) .....	0474

**Bows and arrows***Choose among:*

Archery (activity, apparel or equipment) .....	1235
Toy bows or arrows.....	1338

**Box openers***Use: Knives with replaceable blades .....*

0836

*Also consider:*

Knives

**Box springs***Choose among:*

Baby mattresses or pads (excl. mattress covers or mattress pads).....	1542
Mattresses, nonbaby (excl. camping mattresses) .....	4009
<i>If type of box spring is not specifically identified,</i>	
<i>Use: Mattresses, not specified .....</i>	4010

**Boxes***Choose among:*

Cardboard products .....	1114
Lunch boxes or pails .....	1719
Metal containers (excl. aerosols, trash and gasoline cans).....	1112
Music boxes or chimes .....	1734
Plastic containers (rigid or semi-rigid; excl. bottles and jars) .....	1123
Wooden containers .....	1125
Tool boxes or tool kits (excl. tools) .....	0835
Toy boxes or chests .....	1353
<i>If type of box is not specifically identified,</i>	
<i>Use: Containers, not specified.....</i>	1141

**Boxes, toy***Use: Toy boxes or chests .....*

1353

**Boxing (activity, apparel or equipment) .... 1207****Bracelets**

*Use:* Jewelry (excl. watches)..... **1616**

**Braces**

*Choose among:*

Manual drills..... **0829**

Suspenders

*Use:* Clothing accessories..... **1647**

Orthodontics

*Use:* Medical devices ..... **2400**

**Brackets**

*Use:* Cabinets, racks, room dividers  
and shelves, not elsewhere

classified ..... **4056**

**Brake fluids**

*Use:* Automotive chemicals (excl.  
antifreeze, lubricants, waxes and  
windshield wiper fluids) ..... **0955**

**Brassieres**

*Use:* Day wear ..... **1645**

**Bread making machines ..... 0481****Breath fresheners, oral (non-aerosol)**

*Use:* Oral hygiene products..... **2640**

**Breathing apparatus**

*Choose among:*

Respiratory protection devices..... **1618**

Scuba diving (activity, apparel or  
equipment)..... **1275**

*Also consider:*

Medical equipment, general

**Bricks**

*If brick is being used as a construction  
material,*

*Use:* House repair or construction materials,  
not elsewhere classified ..... **1876**

*Otherwise,*

*Use:* ..... **7878**

**Bridles**

*Use:* Horseback riding (activity,  
apparel or equipment)..... **1239**

**Briefcases**

*Use:* Luggage (excl. footlockers)..... **1623**

**Broad jump**

*Use:* Track and field (activity, apparel  
or equipment; excl. jogging or  
running for fitness) ..... **5030**

**Broiler pans**

*Use:* Metal cookware..... **0460**

**Broilers**

*Choose among:*

Counter-top ovens, broilers or  
toaster ovens; electric ..... **0216**

Electric ranges or ovens, (excl.  
Counter-top ovens) ..... **0278**

Gas ranges or ovens..... **0279**

*If type of broiler is not  
specifically identified,*

*Use:* Ranges or ovens, not specified ..... **0281**

*Also consider:*

Rotisseries

**Brooches**

*Use:* Jewelry (excl. watches) ..... **1616**

**Brooms**

*Choose among:*

Electric brooms ..... **0116**

Manual cleaning equipment  
(excl. buckets or pails) ..... **0480**

*If type of broom is not  
specifically identified,*

*Use:* Manual cleaning equipment  
(excl. buckets or pails) ..... **0480**

**Brushcutters, powered ..... 1463**

*Also consider:*

Pruning or trimming equipment

**Brushes***Choose among:*Bath or facial brushes..... **1678**Clothes brushes..... **1641**Combs or hairbrushes, unpowered..... **1638**

Household cleaning brushes

*Use:* Manual cleaning equipment(excl. buckets or pails)..... **0480**

Nail brushes

*Use:* Manicuring devices ..... **1659**

Paint brushes, manual

*Use:* Paintbrushes or rollers..... **0925**

Painting equipment, powered (incl.

sprayers, brushes or rollers) ..... **0887**

Scrub brushes

*Use:* Manual cleaning equipment(excl. buckets or pails)..... **0480**

Tooth brushes

*Choose among:*Nonelectric toothbrushes ..... **1629**

Electric toothbrushes or

oral irrigators ..... **1608***If not specified as electric,**Use:* Nonelectric toothbrushes..... **1629**

Vegetable brushes

*Use:* Manual cleaning equipment(excl. buckets or pails)..... **0480***If type of brush is not specified,**Use:* Manual cleaning equipment(excl. buckets or pails)..... **0480****Bubble bath***Use:* Soaps (excl. laundry soaps ordetergents ..... **0983****Buckets or pails ..... 1143***Also consider:*

Toys, not elsewhere classified

**Buffers or waxers, floor ..... 0113****Buffers, workshop***Choose among:*Power workshop grinders,  
buffers, or polishers ..... **0897**Manual workshop grinders,  
buffers, or polishers ..... **0898***If workshop buffer is not specified as  
powered or manual,**Use:* Workshop grinders, buffers,  
or polishers, not specified ..... **0899****Buffets***Use:* Desks, bureaus, chests orbuffets ..... **0604****Bug Spray***Use:* Pesticides ..... **1926****Bug zapper***Use:* Insect traps, powered..... **1460****Building materials***Choose among:*

Bricks or concrete blocks

*Use:* House repair or constructionmaterials, not elsewhere classified..... **1876**Floors or flooring materials ..... **1807**

House repair or construction

materials, not elsewhere classified..... **1876**Nails, screws, tacks or bolts ..... **1819**

Thermal or sound insulation

materials ..... **1803****Building sets ..... 1345****Bulbs, light***Choose among:*

Light bulbs (excl. Christmas

tree lights)..... **0627**Christmas tree lights ..... **1711****Bulletin boards***Use:* Pictures, picture frames or wallDecorations ..... **0652****Bumper pads, crib***Use:* Baby mattresses or pads (excl.mattress covers or mattress pads)..... **1542****Bunk beds ..... 0661****Bureaus***Use:* Desks, bureaus, chests orbuffets..... **0604****Burglar alarms ..... 0704**

**Buses**

*Use:* Motor vehicles or parts (licensed;  
four or more wheels)..... **1901**

**Buses (model or toy)**

*Choose among:*

Riding toy buses ..... *See: Riding toys*

Toy vehicles (excl. riding toys)..... **5021**

**Business and office machines ..... 0571**

*Also consider:*

Computers

**Butane-fueled products**

*Choose among:*

Candles, candlesticks and other  
candle holders ..... **0463**

Gas or LP grills or stoves (for outdoor  
use) ..... **3248**

Fuel-burning lighting equipment..... **4060**

Portable gas or LP heaters ..... **0391**

Gas or LP heaters, other or  
not specified..... **0392**

*Also consider:*

Butane gas tanks or fittings

Butane or LP gas meters

Lighters

**Butane gas tanks or fittings**

*Use:* Propane, LP or butane gas  
tanks or fittings..... **0131**

**Butane or LP gas meters..... 0623****Buttons**

*Use:* Sewing basket articles (excl.  
scissors, pins, needles and  
sewing machine accessories) ..... **1671**

# C

## Cabinets

Use: Cabinets, racks, room dividers  
and shelves, not elsewhere  
classified ..... **4056**

**Cabinet or door hardware** ..... **1820**

## Cable boxes (TV)

Use: Televisions ..... **0572**

## Cable modems

Use: Computers (equipment and  
electronic games) ..... **0557**

## Cable locks

Use: Padlocks, chain locks or other  
locks ..... **0707**

## Cables

Choose among:  
Coaxial cable ..... **0567**  
Towing Cable  
Use: Chains, not elsewhere  
classified ..... **0885**  
Cables, not specified ..... **7878**  
USB cables  
Use: Computers (equipment and  
electronic games) ..... **0557**

## Cages, pet

Use: Pet supplies (excl. foods and  
Medicines) ..... **1715**

## Cake decorating equipment

Use: Kitchen gadgets, not  
elsewhere classified ..... **0428**

## Calculators, cash registers or adding machines

Use: Business and office machines ..... **0571**

## Camera batteries

Use: Batteries ..... **0884**

## Cameras

Use: Photographic equipment (excl.  
chemicals and projectors) ..... **0536**

## Camp stoves, cooking

Choose among:  
Charcoal or wood-burning grills ..... **3218**  
Electric grills ..... **3229**  
Gas or LP grills or stoves (for outdoor  
use) ..... **3248**  
Kerosene grills or stoves ..... **3230**  
Other grills or stoves ..... **3233**  
If type of cooking camp stove is not  
specifically identified,  
Use: Grills, not specified ..... **3249**

## Camphor

Choose among:  
Liniments or rubbing compounds ..... **1915**  
Metal polishes, tarnish removers  
or preventatives ..... **0931**

## Camping heaters

Choose among:  
Coal or wood-burning stoves ..... **0367**  
Kerosene or oil heaters ..... **0399**  
Portable electric heaters ..... **0348**  
Portable gas or LP heaters ..... **0391**  
Gas or LP heaters, other  
or not specified ..... **0392**  
If type of camping heater is  
not specifically identified,  
Use: Heaters or heating systems, other  
or not specified ..... **0393**

**Camping equipment (excl. trailers,  
lighting equipment, sleeping  
bags, cots, hammocks, coolers,  
stoves and heaters)** ..... **5029**

## Camping mattresses

Use: Camping equipment (excl.  
trailers, lighting equipment,  
sleeping bags, cots, hammocks,  
coolers, stoves and heaters) ..... **5029**



**Can crushers**

Use: Trash compactors ..... **0252**

**Can openers**

Choose among:

Electric can openers ..... **0213**

Nonelectric can openers ..... **0401**

If type of can opener is not  
specifically identified,

Use: Can openers, not specified ..... **0453**

Also consider:

Key-opened containers

Self-contained openers

**Candles, candlesticks and other**

candle holders ..... **0463**

**Canes**

Use: Crutches, canes or walkers ..... **1706**

**Canisters**

Choose among:

Kitchen mixing bowls, canisters  
or similar containers (excl.  
plastic products) ..... **0435**

Plastic containers (rigid or  
semi-rigid; excl. bottles  
or jars) ..... **1123**

**Canned air duster or computer cleaner**

Use: General-purpose household  
cleaners (excl. abrasives, ammonia,  
pine oil and toilet bowl products) ..... **0954**

**Canners, pressure**

Use: Pressure cookers or canners ..... **0412**

**Canning jars or canning lids..... 1136**

Also consider:

Metal containers

**Cannons, toy**

Choose among:

Other toy weapons (nonprojectile) ..... **1389**

Other toy weapons (projectile) ..... **5001**

If type of toy cannon is not specifically identified,

Use: Toy weapons, not specified ..... **5007**

**Canoes**

Use: Boats and boating (activity,  
apparel or equipment), excl. personal  
watercraft, powered ..... **3298**

**Canopies or shelters, portable**

Use: Camping equipment (excl. trailers,  
lighting equipment, sleeping bags,  
cots, hammocks, coolers, stoves  
and heaters) ..... **5029**

**Cans**

Choose among:

Aerosol containers ..... **1133**

Containers with key openers ..... **1116**

Food cans

Use: Metal containers (excl.  
aerosols, trash and gasoline  
cans) ..... **1112**

Garbage or trash cans

Use: Waste containers, trash  
baskets or refuse bins ..... **0413**

Gasoline cans ..... **0981**

Pressurized containers

(nonaerosol; excl. alcoholic  
beverage or soft drink bottles  
and cans) ..... **1138**

Self-contained openers

(e.g., openers on zip-top or  
Pull-top cans) ..... **1103**

Soda/Pop/Soft drink cans

Use: Metal containers (excl.  
aerosols, trash and gasoline  
cans) ..... **1112**

If type of can is not

specifically identified,

Use: Metal containers (excl. aerosols,  
trash and gasoline cans) ..... **1112**

**Cappuccino machines**

Use: Electric coffeemakers or teapots ..... **0217**

**Caps (apparel)**

Use: Clothing accessories ..... **1647**

**Caps, bottle**

If type of bottle is specified,

refer to entry for **Bottles**, or else

Use: Bottles or jars, not specified ..... **1135**

**Caps or cap toys**

Use: Toy caps, cap toys or cap guns..... **5015**

**Capsules (drugs)**

Choose among:

Antihistamines ..... **1928**

Aspirin or aspirin compounds..... **1923**

Aspirin substitutes ..... **1930**

Preparations containing iron salts..... **1916**

If type of capsule is not specifically identified,

Use: Tablet or capsule drugs (excl.  
aspirin, aspirin substitutes,  
iron preparations  
and antihistamines) ..... **1931**

Also consider:

Veterinary medicines

**Car polishes or cleaners**

Use: Automotive waxes, polishes  
or cleaners ..... **0978**

**Car seats (for infants or children)**

If injury occurred in a motor  
vehicle accident,

Use: Motor vehicles or parts (licensed;  
four or more wheels)..... **1901**

Otherwise,

Use: Car seats (for infants or children).... **1519**

**Car-washing equipment, coin-operated.... 1735**

**Carbon monoxide poisonings (when  
source is unknown) ..... 1899**

**Carbon monoxide detectors ..... 0712**

**Carbonated beverage containers**

Choose among:

Glass soft drink bottles ..... **1120**

Metal containers (excl. aerosols,  
trash and gasoline cans) ..... **1112**

Non-glass bottles or jars (excl.  
baby bottles) ..... **1127**

If type of container is not  
specifically identified,

Use: Bottles or jars, not specified ..... **1135**

**Cardboard products..... 1114**

**Carpet shampoos**

Use: General-purpose household  
cleaners (excl. abrasives,  
ammonia, pine oil and  
toilet bowl products) ..... **0954**

**Carpet steamers**

Use: Rug shampooers ..... **0114**

**Carpet sweepers**

Use: Manual cleaning equipment  
(excl. buckets or pails) ..... **0480**

**Carpet tacks**

Use: Nails, screws, tacks or bolts..... **1819**

**Carpets**

Choose among:

Room-sized, wall-to-wall or  
outdoor carpeting (excl.  
runners) ..... **0613**

Runners, throw rugs or  
doormats (excl. bathtub mats)..... **0612**

If type of carpet is not  
specifically identified,

Use: Rugs or carpets, not specified ..... **0676**

**Carports..... 7878**

**Carriages**

Choose among:

Baby carriages ..... **1505**

Doll carriages

Use: Dolls, plush toys, and  
action figures ..... **1394**

**Carriage mattresses**

Use: Baby mattresses or pads (excl.  
mattress covers or mattress pads)..... **1542**

**Carriers, baby***Choose among:*Baby carriers or slings (backpacks)..... **1527**Baby carriers (bicycle-mounted) ..... **1531**Other baby carriers..... **1549***If type of baby carrier is not**specifically identified,**Use:* Baby carriers, not specified ..... **1548****Carriers, luggage***Use:* Dollies, handtrucks orluggage carriers ..... **1680****Carousel***Choose among:*Amusement attractions (incl. rides) ..... **1293**Other playground equipment..... **3219****Cars***Use:* Motor vehicles or parts (licensed;four or more wheels)..... **1901****Cars (model or toy)***Choose among:*Riding toy cars ..... *See: Riding toys*Toy vehicles (excl. riding toys)..... **5021****Cartons, cardboard***Use:* Cardboard products ..... **1114****Cartridges, recording***Use:* Recording tapes ..... **0531****Carts***Choose among:*Electric mobility carts (for use by the  
elderly and handicapped)*Use:* Motorized vehicles, not  
elsewhere classified (three or  
more wheels)..... **1744**Go-carts ..... **3259**Golf carts ..... **1213**Grocery or shopping carts ..... **1679**

Hand carts

*Use:* Dollies, handtrucks orluggage carriers ..... **1680**

Toy carts

*Use:* Wagons, children's ..... **1328**Wheelbarrows or lawn carts ..... **1425***If type of cart is not**specifically identified,**Use:* Carts, other or not specified ..... **1684****Carving knives***Choose among:*Electric or battery-powered knives ..... **0218**Knives, not elsewhere classified..... **0464****Carving tools (woodworking)***Use:* Knives with replaceable blades ..... **0836****Case, musical instrument***Use:* Musical instruments, *not* electric or  
not battery operated or not specified..... **0566***If instrument case is known to be for electric  
instrument or a toy, choose among:*Musical instruments, electric  
or battery operated ..... **0565**Toy musical instruments ..... **1344****Cash registers***Use:* Business and office machines ..... **0571****Caskets***Use:* Other containers (excl. vacuum  
or pressurized containers) ..... **1107****Cassettes, recording***Use:* Recording tapes ..... **0531**

**Casserole dishes**

Use: Other cookware..... **0465**

**Casters, furniture**

*If not used with furniture or furniture type is unknown,*

Use: Furniture, not specified ..... **4014**

**Catchers, grass and leaf**

Use: Grass and leaf catchers (attachments)..... **1431**

**Cathode ray tubes (CRTs)**

Use: Computers (equipment and electronic games)..... **0557**

**Caulking or spackling compounds**..... **0920****Caustics (excl. lye)** ..... **0968****CB radios**

Use: Amateur two-way radios ..... **0545**

**CDs (compact discs)**

Use: Compact discs (CDs) and DVDs..... **0575**

**CD players**

Use: Other sound recording, reproducing or receiving equipment..... **0573**

**Ceiling fans**

Use: Fans..... **0380**

**Ceiling heaters**

*Choose among:*

Electric heaters, not elsewhere classified ..... **0388**

Gas or LP heaters, other or not specified..... **0392**

Heaters or heating systems, other or not specified ..... **0393**

**Ceilings**

Use: Ceilings and walls (interior part of completed structure)..... **1884**

**Cement**

*If cement is being used as a construction material,*

Use: House repair or construction materials, not elsewhere classified..... **1876**

*Otherwise,*

Use: ..... **7878**

**Ceramic cookware**

Use: Nonmetal cookware (nonelectric)..... **0461**

**Ceramic-top cooking units**

Use: Electric ranges or ovens (excl. counter-top ovens)..... **0278**

**Ceramics supplies or equipment**

Use: Art and ceramic supplies or equipment (excl. paintbrushes)..... **0569**

**Cesspools**

Use: Cisterns, cesspools or septic tanks ..... **1818**

**Chafing dish fuel**

Use: Fuels for chafing dishes or fondue pots ..... **0941**

*Also consider:*

Chafing dishes or fondue pots

**Chafing dishes or fondue pots** ..... **0462**

*Also consider:*

Fuels for chafing dishes or fondue pots

**Chain ladders**

Use: Ladders, other or not specified ..... **4078**

*Also consider:*

Fire escape devices

**Chain link fences**

Use: Fences or fence posts..... **1871**

**Chain locks**

Use: Padlocks, chain locks or other locks..... **0707**

**Chain saws ..... 1411****Chains***Choose among:*

Necklace chains

*Use:* Jewelry (excl. watches) ..... **1616**

Key chains

*Use:* Keys, key rings or key chains..... **1643**Chains, not elsewhere classified..... **0885***Also consider:*

Chain locks

**Chairs***Choose among:*Attachable high chairs ..... **1556**Beach chairs or folding chairs ..... **4016**High chairs ..... **1555**Potty chairs (child) or training seats..... **1535**Recliner chairs ..... **0670**Rocking chairs ..... **0671**Chairs, other or not specified ..... **4074***Also consider:*

Wheelchairs

**Chalk***Choose among:*

Billiard or pool chalk

*Use:* Billiards or pool (activity, apparel or equipment) ..... **1260**Crayons or chalk (excl. billiard or pool chalk) ..... **5010****Chalkboards/blackboards***Choose among:*School equipment..... **2300**Toys, not elsewhere classified ..... **1381****Chandeliers, electric***Use:* Electric chandeliers, hanging

lamps or other attached

light fixtures..... **0628****Changing tables, baby***Use:* Baby changing tables ..... **1502****Charcoal ..... 0917***Also consider:*

Multi-purpose lighters

Grills

**Charcoal lighters. See: Lighters, multi-purpose****Charger/adapters, computer***Use:* Electrical wire or wiring

systems (excl. panelboards,

receptacles or interrupters)..... **4062****Chargers, battery ..... 0883****Cheerleading (activity, apparel or equipment; excl. batons)..... 3254****Chemicals***Choose among:*Automotive chemicals ..... **0955**Chemistry sets ..... **1393**Cleaners, household ..... See: **Specific product**Drain cleaners ..... **0929**Fertilizers ..... **1053**Lye ..... **0969**Photographic chemicals..... **0926**School laboratory chemicals..... **0982**Swimming pool chemicals ..... **0938**Workshop compounds or chemicals ..... **0833***If type of chemical is unknown or not identifiable in above categories, use:*Chemicals, not elsewhere classified ..... **0921***Also consider:*

Solvents

**Chemistry sets or science kits..... 1393****Chests***Choose among:*Desks, bureaus, chests or buffets ..... **0604**Toy boxes or toy chests ..... **1353**

Portable food or beverage

coolers ..... **3250****Child bike carriers***Use:* Baby carriers (bicycle-mounted) ..... **1531**

**Chimes**

Use: Music boxes or chimes ..... **1734**

**Chimneys**

Choose among:

Brick, stone or masonry chimneys ..... **0372**

Metal chimneys, stovepipes or  
flues ..... **0373**

If type of chimney is not  
specifically identified,

Use: Chimneys, not specified ..... **0378**

Also consider:

Fireplaces

Woodburning stoves

**Chippers/shredders**

Use: Leaf mulchers and grinders,  
powered ..... **1433**

**Chisels**

Use: Awls, chisels or planes ..... **0870**

**Chlorine**

Use: Swimming pool chemicals ..... **0938**

**Chop saws**

Use: Power saws, other or not specified ..... **0895**

**Chop sticks**

Use: Kitchen gadgets, not elsewhere  
classified ..... **0428**

**Choppers, food**

Use: Slicers and choppers ..... **0469**

Also consider:

Food processors

**Christmas decorations**

Choose among:

Artificial Christmas trees ..... **1701**

Christmas decorations, electric  
(excl. Christmas tree lights) ..... **1736**

Christmas decorations, nonelectric ..... **1729**

Christmas tree lights ..... **1711**

Christmas tree stands or supports ..... **1712**

**Christmas trees, artificial ..... 1701**

**Chrome polishes**

Use: Metal polishes, tarnish  
removers or preventatives ..... **0931**

**Cigarette or pipe lighters ..... 1604**

**Cigarettes, cigars, pipes or tobacco ..... 1909**

**Cinder blocks**

If cinder blocks are being used as a construction  
material,

Use: House repair or construction  
materials, not elsewhere classified ..... **1876**

Otherwise,

Use: ..... **7878**

**Circuit breakers or ground fault  
circuit interrupters (GFCI)**

Use: Panelboards, circuit breakers, ground  
fault circuit interrupters or fuses ..... **4063**

**Circular power saws, portable ..... 0832**

**Cisterns, cesspools or septic tanks ..... 1818**

**Clacker balls ..... 1346**

**Clamps**

Use: Vises or workshop clamps ..... **0879**

**Clay**

Choose among:

Art and ceramic supplies or  
equipment (excl. paintbrushes) ..... **0569**

Children's clay

Use: Molding compounds ..... **1376**

**Cleaners, abrasive ..... 0953**

Also consider:

Scouring pads or steel wool

**Cleaners, automotive**

*Use:* Automotive waxes, polishes  
or cleaners ..... **0978**

**Cleaners, household**

*Choose among:*

Abrasive cleaners ..... **0953**

Acids (excl. drain cleaners and  
battery acids) ..... **0936**

Ammonia, household ..... **0930**

Bleaches, non-cosmetic ..... **0956**

Caustics (excl. lye) ..... **0968**

Drain cleaners ..... **0929**

General-purpose household  
cleaners (excl. abrasives,  
ammonia, pine oil and toilet  
bowl products) ..... **0954**

Germicides

*Use:* General-purpose household  
cleaners (excl. abrasives,  
ammonia, pine oil and  
toilet bowl products) ..... **0954**

Laundry soaps or detergents ..... **0949**

Lye ..... **0969**

Metal polishes, tarnish removers  
or preventatives ..... **0931**

Oven cleaners ..... **0942**

Pine oil cleaning and disinfectant  
preparations ..... **0945**

Soaps (excluding laundry  
soaps or detergents) ..... **0983**

Spot removers or cleaning fluids ..... **0977**

Toilet bowl products ..... **0951**

Turpentine ..... **0933**

Wallpaper cleaners, chemical ..... **0970**

*If the type of household cleaner is  
not specifically identified,*

*Use:* General-purpose household  
cleaners (excl. abrasives,  
ammonia, pine oil and  
toilet bowl products) ..... **0954**

**Cleaners, vacuum ..... 0115**

**Cleaning equipment**

*Choose among:*

Buckets or pails ..... **1143**

Electric brooms ..... **0116**

Manual cleaning equipment  
(excl. buckets or pails) ..... **0480**

Power cleaning equipment, not  
elsewhere classified,  
*Use:* Appliances, other and not  
specified ..... **0482**

Rug shampooers ..... **0114**

Vacuum cleaners ..... **0115**

**Cleaning fluids**

*Use:* Spot removers or cleaning fluids ..... **0977**

**Cleaning pads**

*Use:* Manual cleaning equipment  
(excl. buckets or pails) ..... **0480**

**Cleavers**

*Use:* Knives, not elsewhere  
classified ..... **0464**

**Climbing apparatus, playground**

*Use:* Monkey bars, playground gyms or other  
playground climbing apparatus ..... **1244**

**Climbing, mountain**

*Use:* Mountain climbing (activity,  
apparel or equipment) ..... **1258**

**Climbing walls**

*Choose among:*

Sports and recreational activity, not  
elsewhere classified ..... **1200**

Monkey bars, playground gyms or other  
playground climbing apparatus ..... **1244**

**Clipboards**

*Use:* Desk supplies (excl. pens  
and pencils) ..... **1650**



**Clippers***Choose among:*Hair clippers and trimmers ..... **1683**

Nail clippers

*Use:* Manicuring devices ..... **1659**

Hedge or lawn clippers

*Choose among:*Brushcutters, powered ..... **1463**Manual lawn trimmers or edgers ..... **1450**Power hedge trimmers ..... **1427**Lawn trimmers or edgers,  
powered, (excl. brushcutters)..... **1464**Other manual pruning or  
trimming equipment..... **1453**Other power pruning or  
trimming equipment..... **1454***If type of manual pruning or**trimming equipment is not**specifically identified,**Use:* Manual pruning or trimming  
equipment, not specified ..... **1455***If type of power pruning or**trimming equipment is not**specifically identified,**Use:* Power pruning or trimming  
equipment, not specified ..... **1456***If type of pruning or trimming**equipment is not identified at all,**Use:* Pruning or trimming equipment,  
not specified..... **1447****Clips***Choose among:*

Hair clips

*Use:* Hair curlers, curling irons,  
clips and hairpins..... **1682**

Paper or binder clips

*Use:* Desk supplies (excl. pens  
and pencils) ..... **1650****Clocks***Choose Among:*Clocks, electric or battery operated ..... **4065**Clocks, not electric or battery operated  
or not specified ..... **4067***Also consider:*

Timers

**Clock radios***Use:* Radios (self-contained unitsexcl. two-way radios) ..... **0555****Closers, door***Choose among:*Automatic doors or door openers  
(excl. garage doors)..... **0137**Automatic garage doors or door  
openers..... **0138**Cabinet or door hardware..... **1820****Clothes basket***Use:* Laundry baskets ..... **0438****Clothes brushes** ..... **1641****Clothes, doll***Use:* Dolls, plush toys, and action figures .... **1394****Clothes dryers***Choose among:*Electric clothes dryers (without  
washers)..... **0106**Gas clothes dryers (without  
washers)..... **0107***If type of clothes dryer is not**specifically identified,**Use:* Clothes dryers, not specified..... **0127***Also consider:*

Clotheslines or clothes drying racks

**Clothes hangers***Use:* Tie racks, belt racks or other  
clothes hangers ..... **0419****Clothes steamers** ..... **0255****Clotheslines or clothes drying racks**  
(excl. poles)..... **1821***Also consider:*

Clothes dryers

**Clothespins**..... **0669**



**Clothing**

*If injury occurs during playing of a sport or game requiring special clothing or footwear, use code for that sport or*

*Choose among:*

Clothing accessories .....	1647
Costumes or masks.....	1342
Day wear.....	1645
Footwear .....	1615
Nightwear.....	1644
Outerwear .....	1646
Other clothing .....	1677

*If type of clothing is not specifically identified,*

*Use: Clothing, not specified ..... 1658*

*Also consider:*

Support garments or stockings, medical

**Clothing accessories ..... 1647**

**Cloths**

*Choose among:*

Table linens .....	0651
Towels or cloths.....	0666

*Also consider:*

Fabrics

**CO (carbon monoxide) poisonings  
(when source is unknown)..... 1899**

**CO (carbon monoxide) detectors..... 0712**

**Coal stoves**

*Use: Coal or wood-burning stoves..... 0367*

*Also consider:*

Stovepipes

**Coats**

*Use: Outerwear ..... 1646*

**Coat hangers**

*Use: Tie racks, belt racks or other clothes hangers ..... 0419*

**Coat hooks**

*Use: Cabinet or door hardware .....1820*

**Coaxial cable .....0567**

**Cocaine**

*Use: Illegal drugs (incl. cocaine, crack, heroin, marijuana, PCP, and hallucinogens .....1939*

**Cocktail or coffee tables**

*Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) .....4057*

**Coffee grinders**

*Use: Food grinders .....0471*

**Coffee makers**

*Choose among:*

Electric coffee makers or teapots .....	0217
Unpowered coffee makers or teapots.....	0405

*If type of coffee maker is not specifically identified,*

*Use: Coffee makers or teapots, not specified .....0452*

**Coffee tables**

*Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) .....4057*

**Coffeepots.....See: Coffee makers**

**Coin-operated car washing equipment.....1735**

**Coins.....1686**

**Colanders**

*Use:* Kitchen gadgets, not  
elsewhere classified ..... **0428**

**Cold packs**

*Choose among:*  
Heating or cooling comfort  
packs (nonelectric) ..... **1742**  
First aid equipment ..... **1710**

**Collapsible clothes dryers**

*Use:* Clotheslines or clothes drying  
racks (excl. poles) ..... **1821**

**Collars**

*Choose among:*  
Day wear ..... **1645**  
Pet supplies (excl. foods  
and medicines) ..... **1715**

**Cologne**

*Use:* Cosmetics ..... **1913**

**Columns/pillars**

*If indoors,*  
*Use:* Ceilings and walls (interior  
part of completed structure) ..... **1884**  
*If outside (not in MVA),*  
*Use:* Poles (excl. fence posts,  
fishing, pole vaults, playground  
equipment and telephone poles) ..... **1865**

**Combs**

*Choose among:*  
Combs or hairbrushes, unpowered ..... **1638**  
Electric combs ..... **1637**  
*If type of comb is not specifically identified,*  
*Use:* Combs, not specified ..... **1651**

**Comforters**

*Use:* Bedspreads, throws  
or comforters ..... **0667**

**Commodes**

*Use:* Toilets ..... **0649**

**Compact discs (CDs) and DVDs .....0575**

**Compact disc players**

*Use:* Other sound recording, reproducing  
or receiving equipment ..... **0573**

**Compactors, trash .....0252**

*Also consider:*  
Garbage disposers

**Compacts (for face powder)**

*Choose among:*  
Clothing accessories ..... **1647**  
Toy make-up kits or cosmetics  
(excl. mirrors) ..... **5013**

**Components, stereo or hi-fi**

*Use:* Stereo or hi-fi components or  
accessories (excl. self-contained  
units) ..... **0546**  
*Also consider:*  
Sound equipment

**Compounds**

*Choose among:*  
Aspirin or aspirin compounds ..... **1923**  
Caulking or spackling compounds ..... **0920**  
Liniments or rubbing compounds ..... **1915**  
Molding compounds ..... **1376**  
Workshop compounds or chemicals ..... **0833**

**Compressors, air**

*If air compressor is part of a  
Self-contained unit, use code for that  
product.*  
*If air compressor is a separate unit,*  
*Use:* Compressors, separate ..... **0823**

**Computer accessories, such as keyboards, mice, mousepads, docking stations, USB cables, and wrist rests (excl. computer printers)**

*Use:* Computers (equipment and  
electronic games) ..... **0557**

**Computer charger/adapters**

Use: Electrical wire or wiring systems (excl. panelboards, receptacles or interrupters) ..... **4062**

**Computer cleaner or canned air duster**

Use: General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products)..... **0954**

**Computers (equipment and electronic games) .....****0557****Computer printers**

Use: Business and office machines)..... **0571**

**Concrete or concrete blocks**

*If concrete is being used as a construction material,*  
Use: House repair or construction materials, not elsewhere classified ..... **1876**  
*Otherwise,*  
Use: ..... **7878**

**Conditioners, water**

Use: Water softeners or conditioners (appliances) ..... **0125**

**Connectors, flexible gas**

Use: Pipes (excl. smoking pipes)..... **0374**

**Construction materials**

*Choose among:*  
Bricks or concrete blocks (not part of structure)  
Use: House repair or construction materials, not elsewhere classified ..... **1876**  
Floors or flooring materials..... **1807**  
Lumber, boards or paneling pieces, (not part of structure)  
Use: House repair or construction materials, not elsewhere classified ..... **1876**  
Nails, screws, tacks or bolts ..... **1819**  
Thermal or sound insulation materials ..... **1803**  
Wood paneling and particleboard ..... **1885**  
House repair or construction materials, not elsewhere classified ..... **1876**

**Contact lens cleaners**

Use: Contact lenses ..... **1624**

**Contact lenses .....1624**

**Containers**

*Always use a container code as well as a code for the contents of a container, if known. If an aerosol can, be sure to use code 1133. For pressurized containers such as helium tanks use code 1138.*

*Choose among:*

Aerosol containers ..... **1133**  
Bottles or jars ..... **See: Entry**  
Buckets or pails ..... **1143**  
Canisters

Use: Kitchen mixing bowls, canisters or similar containers (excl. plastic products) ..... **0435**

Cardboard boxes  
Use: Cardboard products ..... **1114**

Food cans  
Use: Metal containers (excl. aerosols, trash and gasoline cans) ..... **1112**

Key opened containers  
Use: Containers with key openers ..... **1116**

Metal containers (excl. aerosols, trash and gasoline cans)..... **1112**

Plastic containers (rigid or semi-rigid; excl. bottles and jars) ..... **1123**

Pressurized containers (non-aerosol; excl. alcoholic beverage or soft drink bottles and cans)..... **1138**

Self-contained openers (e.g., openers on zip-top or pull-top cans)..... **1103**

Thermal or vacuum containers  
*Choose among:*  
Portable food or beverage coolers ..... **3250**  
Vacuum containers ..... **1102**

Waste containers, trash baskets, or refuse bins..... **0413**

Wooden containers ..... **1125**

*If type of container is specifically identified,*

Use: Other containers (excl. vacuum or pressurized containers) ..... **1107**

*If type of container is not specifically identified,*

Use: Containers, not specified..... **1141**

**Convertible beds, hideaway beds  
or sofa beds ..... 0680**

**Conveyor belts**

*Use:* Public use items, not elsewhere  
classified ..... **1738**

**Cookers**

*Choose among:*

Pressure cookers..... **0412**  
Slow cookers ..... **0268**

**Cooking or roasting bags**

*Choose among:*

Aluminum foil wrapping products..... **1139**  
Paper bags ..... **1128**

**Cooking stoves, portable**

*Choose among:*

Charcoal or wood-burning grills ..... **3218**  
Electric grills ..... **3229**  
Gas or LP grills or stoves (for outdoor  
use) ..... **3248**  
Kerosene grills or stoves ..... **3230**  
Other grills or stoves..... **3233**

*If type of portable cooking stove is not  
specifically identified,*  
*Use:* Grills, not specified..... **3249**

**Cooking surfaces, counter-mounted**

*Choose among:*

Electric ranges or ovens (excl.  
counter-top ovens)..... **0278**  
Gas ranges or ovens ..... **0279**  
Other ranges or ovens..... **0280**

*If type of counter-mounted cooking surface  
is not specifically identified,*  
*Use:* Ranges or ovens, not specified..... **0281**

**Cooking thermometers**

*Use:* Thermometers (excl. medical  
thermometers) ..... **0477**

**Cooktops**

*Choose among:*

Electric ranges or ovens (excl.  
counter-top ovens) ..... **0278**  
Gas ranges or ovens ..... **0279**  
Other ranges or ovens ..... **0280**

*If type of cooktop is not specifically  
identified,*  
*Use:* Ranges or ovens, not specified ..... **0281**

**Cookware**

*Choose among:*

Chafing dishes or fondue pots..... **0462**  
Corn poppers, electric..... **0212**  
Deep fryers, electric ..... **0219**  
Frying pans or skillets, electric ..... **0222**  
Griddles, electric ..... **0223**  
Kettles or hot pots, electric ..... **0269**  
Waffle irons, electric..... **0235**  
Metal cookware (nonelectric;  
excl. pressure cookers and  
canners)..... **0460**  
Nonmetal cookware (nonelectric)..... **0461**  
Pressure cookers or canners..... **0412**  
Slow cookers..... **0268**  
Toasters (excl. toaster ovens) ..... **0234**  
Other cookware..... **0465**

*If type of cookware is not  
specifically identified,*  
*Use:* Cookware, not specified..... **0466**

**Coolants**

*Choose among:*

Antifreeze ..... **0966**  
*If antifreeze came directly from  
a motor vehicle,*  
*Use:* Motor vehicles or parts (licensed;  
four or more wheels) ..... **1901**

Refrigerants  
*Use:* Chemicals, not elsewhere  
classified..... **0921**

**Coolers***Choose among:*Air conditioners ..... **0381**Portable food or beverage coolers..... **3250**

Ice pack/freezer pack for use in coolers

*Use:* Portable food or beverage coolers .. **3250**

Water coolers

*Use:* Drinking fountains ..... **0136***Also consider:*

Fans

Refrigerators

Vacuum containers

**Cooling registers or grills***Use:* Ductwork for heating andcooling systems (excl. flues) ..... **0371****Copper wiring***Use:* Electrical wire or wiring

systems (excl. panelboards,

receptacles or interrupters) ..... **4062****Copying machines***Use:* Business and office machines..... **0571****Cords***Choose among:*

Electric appliance cords

*If cord is part of an electric appliance, use  
code for the specified appliance.*Electric extension cords ..... **0685**

Rope or string (excl. climbing or

jump ropes and kite strings) ..... **0852**Stretch cords or stretch straps ..... **0886**Cords, electrical, other or not specified ..... **4081**

Straps, non-stretch, other,

or not specified ..... **4082***Also consider:*

Wire

**Corers/coring knives***Use:* Knives, not elsewhere classified ..... **0464****Corkscrews** ..... **0416****Corn poppers, electric** ..... **0212****Cosmetic bags or cases***Use:* Luggage (excl. footlockers)..... **1623***Also consider:*

Toy make-up kits or cosmetics

**Cosmetics (incl. facial and eye  
make-up, deodorants, hair preparations,  
nail polish and removers, bath oils,  
skin creams and lotions, etc.)** ..... **1913****Costumes or masks**..... **1342****Cots**..... **4069***Also consider:*

Beds

**Cotton balls***Use:* Manicuring devices..... **1659****Cotton-tipped swabs***Use:* First-aid equipment(excl. medications)..... **1710****Couches***Use:* Sofas, couches, davenports,divans or studio couches ..... **0679****Counters or counter tops (excl. bars)** ..... **1864****Counter-mounted cooking surfaces***Choose among:*

Electric ranges or ovens (excl.

counter-top ovens) ..... **0278**Gas ranges or ovens ..... **0279**Other ranges or ovens ..... **0280***If type of counter-mounted cooking surface  
is not specifically identified,**Use:* Ranges or ovens, not specified ..... **0281****Counter-top ovens, broilers or  
toaster ovens; electric**..... **0216**

**Coupon cutter**

Use: Desk supplies (excl. pens and pencils) ..... **1650**

**Covers**

Choose among:

Ironing board covers

Use: Ironing boards or covers ..... **0408**

Mattress covers

Use: Other bedding ..... **4054**

Tarpaulins ..... **1741**

**Crack**

Use: Illegal drugs (incl. cocaine, crack, heroin, marijuana, PCP, and hallucinogens) ..... **1939**

**Cradles**

Choose among:

Bassinets or cradles ..... **1537**

Doll cradles

Use: Dolls, plush toys, and action figures ..... **1394**

**Crafts**

Use: Art and ceramic supplies or equipment (excl. paintbrushes) ..... **0569**

**Crates**

Choose among:

Metal containers (excl. aerosols, trash and gasoline cans) ..... **1112**

Plastic containers (rigid or semi-rigid, excl. bottles and jars) ..... **1123**

Wooden crates or containers ..... **1125**

If type of crate is not

specifically identified,

Use: Containers, not specified ..... **1141**

**Crayons or chalk (excl. billiard or pool chalk) ..... 5010**

**Cream pitchers**

Use: Tableware and accessories (excl. drinking glasses) ..... **0474**

**Creams, skin care**

Use: Cosmetics ..... **1913**

**Crepe makers or pans**

Choose among:

Electric frying pans or skillets ..... **0222**

Metal cookware (nonelectric; excl.

pressure cookers and canners) ..... **0460**

If type of crepe maker is not

specifically identified,

Use: Cookware, not specified ..... **0466**

**Cribs or crib springs**

Choose among:

Cribs (excl. portable cribs) ..... **1543**

Portable cribs ..... **1529**

If type of crib or crib spring is not

specifically identified,

Use: Cribs, not specified ..... **1545**

**Crib-related equipment**

Choose among:

Bumper pads

Use: Baby mattresses or pads

(excl. mattress covers or

mattress pads) ..... **1542**

Infant sleep positioner

Use: Baby mattresses or pads

(excl. mattress covers or

mattress pads) ..... **1542**

Mattresses or pads

Use: Baby mattresses or pads

(excl. mattress covers or

mattress pads) ..... **1542**

Also consider:

Waterbeds or waterpillows

Mobiles or crib gyms ..... **1526**

Monitoring devices

Use: Radios (self-contained units;

excl. two-way radios) ..... **0555**

Crib tent

Use: Cribs, not specified ..... **1545**

**Cribs, doll**

Use: Dolls, plush toys, and action

figures ..... **1394**

**Cricket**

Use: Other ball sports (activity, apparel or equipment) ..... **3235**

**Crockery cookers**

Use: Slow cookers..... **0268**

**Croquet (activity, apparel or equipment).....**

**1208**

**Crowbars**

Use: Other manual workshop tools..... **0881**

**Crutches, canes or walkers ..... 1706****Cubbies**

Use: Cabinets, racks, room dividers  
and shelves, not elsewhere  
classified ..... **4056**

**Cues, billiard or pool**

Use: Billiards or pool (activity,  
apparel or equipment) ..... **1260**

**Cultivators**

Choose among:  
Hand cultivators  
Use: Other unpowered garden  
tools..... **1403**  
Power cultivators  
Use: Power tillers or cultivators  
(not farm equipment) ..... **1408**

**Cupboards**

Use: Cabinets, racks, room  
dividers and shelves ..... **4056**

**Cups**

Choose among:  
Cups (drinking)  
Use: Tableware and  
accessories (excl. drinking  
glasses)..... **0474**  
Measuring cups  
Use: Kitchen gadgets, not  
elsewhere classified ..... **0428**

**Curlers**

Use: Hair curlers, curling irons,  
clips and hairpins..... **1682**

**Curling irons**

Use: Hair curlers, curling irons,  
clips and hairpins ..... **1682**

**Curling (activity, apparel or equipment) .....**

**3282**

**Curtain hooks, rings or rods**

Use: Drapery or curtain rods, hooks  
or rings..... **4055**

**Curtains**

Use: Draperies, curtains or shower  
curtains (fabric or plastic)..... **0617**

**Cutlery**

Choose among:  
Flatware (excl. knives) ..... **0417**  
Knives, not elsewhere classified..... **0464**

**Cutters**

Choose among:  
Bolt cutters  
Use: Pliers, wire cutters  
or wrenches..... **0857**  
Box openers/cutters  
Use: Knives with replaceable  
blades ..... **0836**  
Brushcutters, powered ..... **1463**  
Fabric cutters  
Use: Knives with replaceable  
blades ..... **0836**  
Food cutters  
Choose among:  
Food processors ..... **0275**  
Knives, not elsewhere classified ..... **0464**  
Slicers and choppers ..... **0469**  
Glass cutters  
Choose among:  
Glass bottle cutting equipment ..... **0532**  
Other manual workshop tools..... **0881**  
Lawn trimmers or edgers, powered  
(excl. brushcutters) ..... **1464**  
Paper cutters (not scissors)  
Use: Paper cutters ..... **1654**  
Rug cutters  
Use: Knives with replaceable  
blades ..... **0836**

**Cutting boards, kitchen**

*Use:* Kitchen gadgets, not  
elsewhere classified ..... **0428**

**Cutting torches ..... 0874**

*Also consider:*

Soldering equipment

Welding equipment

**Cycles**

*Choose among:*

ATVs ..... *See:* **All-terrain vehicles**

Bicycles and accessories (excl.  
mountain or all-terrain bicycles) ..... **5040**

Licensed two-wheeled motor  
vehicles (excluding mopeds  
and trail bikes) ..... **1910**

Mountain or all-terrain bicycles  
and accessories ..... **5033**

Minibikes, powered ..... **5035**

Mopeds or power-assisted cycles ..... **3215**

Motorcycles

*Use:* Licensed two-wheeled motor  
vehicles (excluding mopeds  
and trail bikes) ..... **1910**

Two-wheeled, *powered, off-road*  
vehicles (incl. dirt bikes and  
trail bikes; excl. mopeds  
and minibikes) ..... **5036**

Pedal-powered adult vehicles (3 or  
more wheels) ..... **3202**

Tricycles, children's ..... **1301**

Unicycles ..... **1283**



## D

**Dancing (activity, apparel or equipment) ..... 3278**

**Dart guns, toy**

*Use:* Toy guns with projectiles ..... 1399

**Darts or lawn darts**

*Choose among:*

Darts, for indoor use (activity or equipment) ..... 3289

Darts, lawn (activity or equipment) ..... 3290

Darts, not specified ..... 3291

**Davenport**

*Use:* Sofas, couches, davenports, divans or studio couches ..... 0679

**Day wear ..... 1645**

**Deck/wood sealant**

*Use:* Paints, varnishes or shellacs ..... 0960

**Decks**

*Use:* Porches, balconies, open side floors or floor openings ..... 1817

**Decks, tape**

*Use:* Tape recorders or players (self-contained units) ..... 0556

**Decorations, seasonal**

*Choose among:*

Artificial Christmas trees ..... 1701

Christmas decorations (nonelectric) ..... 1729

Christmas tree lights ..... 1711

Christmas tree stands or supports ..... 1712

Electric Christmas decorations (excl. Christmas tree lights) ..... 1736

Seasonal decorations (excl. Christmas decorations) ..... 1714

**Decorations, wall**

*Use:* Pictures, picture frames or wall decorations ..... 0652

**Decorative hair clips**

*Use:* Hair curlers, curling irons, clips and hairpins ..... 1682

**Decorative yard equipment**

*Choose among:*

Decorative yard equipment, excluding water features ..... 1465

Decorative water features, including man-made ponds and fountains ..... 1466

**Decorators, cake**

*Use:* Kitchen gadgets, not elsewhere classified ..... 0428

**Deep fryers, electric ..... 0219**

**Deer stands/tree stands**

*Use:* Tree stands (hunting) ..... 1895

**Defrosting devices**

*Use:* Kitchen gadgets, not elsewhere classified ..... 0428

**Degreasers**

*Choose among:*

Automotive chemicals (excl. antifreeze, lubricants, waxes and windshield wiper fluids) ..... 0955

General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products) ..... 0954

If type of degreaser is not specified,

*Use:* General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products) ..... 0954

**Dehumidifiers ..... 0306**

*Also consider:*

Air conditioners

**Dehydrators**

Use: Kitchen gadgets, not elsewhere  
classified ..... **0428**

**Deodorants**

Use: Cosmetics ..... **1913**

**Deodorizers, room**

Choose among:

Liquid room deodorizers or  
fresheners ..... **0973**

Solid room deodorizers or  
fresheners ..... **0974**

If type of room deodorizer is not  
specifically identified,

Use: Room deodorizers or fresheners,  
not specified ..... **0975**

**Deodorizers, toilet bowl**

Use: Toilet bowl products ..... **0951**

**Desk lamps**

Use: Electric table lamps, floor  
lamps or desk lamps ..... **4071**

**Desk supplies (excl. pens and pencils)...** **1650****Desks, bureaus, chests or buffets** ..... **0604****Desiccants (drying chemicals)**

Use: Chemicals, not elsewhere  
classified ..... **0921**

**Detectors**

Choose among:

Carbon monoxide detectors ..... **0712**

Smoke detectors

Use:

Fire or smoke alarms ..... **0702**

**Detergents**

Choose among:

Dishwasher detergents ..... **0934**

Dishwashing liquid ..... **0979**

Laundry soaps or detergents ..... **0949**

If type of detergent is not  
specifically identified,

Use: Detergents, not specified ..... **0976**

Also consider:

Soaps

**Diaper fasteners (excl. safety pins)** ..... **1551****Diaper pail deodorizers**

Use: Solid room deodorizers or  
fresheners ..... **0974**

**Diaper pails** ..... **1528****Diapers** ..... **1512****Diesel fuels** ..... **0962****Diggers, post hole**

If powered tool:

Use: Other power garden tools ..... **1409**

If manual tool, use:

Use: Other unpowered garden tools ..... **1403**

If not specified if tool is a powered  
or a manual tool,

Use: Tools, not specified ..... **0893**

**Digital audio players**

Use: Other sound recording, reproducing  
or receiving equipment ..... **0573**

**Dining, dinette or kitchen tables**

Use: Tables (excl. baby changing  
tables, billiard or pool tables and  
television tables or stands) ..... **4057**

**Dining rooms (fire)**

Use: General home or room  
involvement in fires ..... **1866**

Use this code only for home fires where no  
consumer product can be identified.

**Dirt bikes**

*Use:* Two-wheeled, powered, off-road vehicles (incl. dirt bikes and trail bikes; excl. mopeds and minibikes) ..... **5036**

**Discus**

*Use:* Track and field (activity, apparel or equipment; excl. jogging or running for fitness) ..... **5030**

**Dishcloths**

*Use:* Towels or cloths ..... **0666**

**Dishes**

*Choose among:*  
 Tableware and accessories (excl. drinking glasses) ..... **0474**  
 Food warming dishes  
*Use:* Food warmers ..... **0221**  
 Toy dishes  
*Use:* Pretend electronics, tools, housewares and appliances ..... **5020**

**Dishtowels**

*Use:* Towels or cloths ..... **0666**

**Dishwasher detergents** ..... **0934**

**Dishwashers** ..... **0214**

**Dishwashing liquids** ..... **0979**

**Disk golf**

*Use:* Flying discs and boomerangs ..... **5017**

**Disks/Discs**

*Choose among:*  
 Snow disks ..... **1274**  
 Compact discs  
*Use:* Compact discs (CDs) and DVDs ..... **0575**

**Disinfectants, household**

*Choose among:*  
 Ammonia, household ..... **0930**  
 General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products) ..... **0954**  
 Lye ..... **0969**  
 Pine oil cleaning and disinfectant preparations ..... **0945**  
 Toilet bowl products ..... **0951**

**Dispensers, lotion or soap**

*Use:* Kitchen gadgets, not elsewhere classified ..... **0428**

**Dispensers, paper cups or towels**

*Choose among:*  
 Kitchen gadgets ..... **0428**  
 Public use equipment ..... **1738**

**Disposable diapers**

*Use:* Diapers ..... **1512**

**Disposers, garbage** ..... **0237**

*Also consider:*

Incinerators  
 Trash compactors

**Distribution systems, electrical**

*Use:* Electrical wire or wiring systems (excl. panelboards, receptacles or interrupters) ..... **4062**

**Divans**

*Use:* Sofas, couches, davenport, divans, or studio couches ..... **0679**

**Dive sticks**

*Use:* Water toys (excl. or squeaker toys and inner tubes or similar flotation equipment) ..... **1365**

**Dividers, room**

*Use:* Cabinets, racks, room dividers and shelves, not elsewhere classified ..... **4056**

**Diving or diving boards ..... 1278***Also consider:*

Scuba diving

**Doctor kits, toy***Use:* Pretend electronics, tools,  
housewares and appliances ..... **5020****Docks***Choose among:*Boat docks ..... **7878**

Loading docks

*Use:* Porches, balconies, open-  
sided floors or floor openings ..... **1817****Dodgeball***Use:* Other ball sports (activity,  
apparel or equipment) ..... **3235****Doghouses***Use:* Pet supplies (excl. foods and  
Medicines) ..... **1715****Doll houses and other play scenes ..... 5018***Includes doll furniture and other accessories***Dolls, plush toys, and action figures ..... 1394***Includes doll clothes and other accessories***Dollies, handtrucks or luggage****carriers ..... 1680***Also consider:*

Grocery carts or shopping carts

**Door bells***Use:* Electrical wire or wiring  
systems (excl. panelboards,  
receptacles or interrupters) ..... **4062****Door draft stoppers***Use:* Thermal or sound insulation  
materials ..... **1803****Door hardware***Use:* Cabinet or door hardware ..... **1820****Door openers***Choose among:*Automatic doors or door openers  
(excl. garage doors) ..... **0137**Automatic garage doors or door  
openers ..... **0138**Cabinet or door hardware ..... **1820****Door security barriers***Use:* Window or door security  
barriers ..... **1888****Door sills or frames (jambs) ..... 1878****Door springs***Use:* Cabinet or door hardware ..... **1820****Doorknobs***Use:* Cabinet or door hardware ..... **1820****Doormats***Use:* Runners, throw rugs or  
doormats (excl. bathtub mats) ..... **0612****Doors***Choose among:*Glass doors or doors with glass panels ... **1892**Doors, other or not specified ..... **1893***If door is specifically identified as a  
garage door, choose among:*Garage doors, (excl. automatic  
garage doors or door openers) ..... **1886**Automatic garage doors  
or door openers ..... **0138***If type of automatic door is not specified  
as a garage door,**Use:* Automatic doors or door openers  
(excl. garage doors) ..... **0137***Also consider:*

Bathtub enclosures

Door security barriers

Gates

**Doorstops ..... 0434**

**Downspouts**

Use: Gutters, drainpipes, downspouts or runoff pipes ..... **1812**

**Drain cleaners, chemical** ..... **0929**

**Drain snakes** ..... **0880**

**Drain pipes**

Choose among:

Gutters, drainpipes, downspouts or runoff pipes ..... **1812**

Plumbing pipes

Use: Pipes (excl. smoking pipes) ..... **0374**

**Draperies**

Use: Draperies, curtains or shower curtains (fabric or plastic) ..... **0617**

**Drapery or curtain rods, hooks or rings** . **4055**

**Drawers**

Use: Desks, bureaus, chests or buffets..... **0604**

**Drawing supplies**

Use: Art and ceramic supplies or equipment (excl. paintbrushes) ..... **0569**

Also consider:

Crayons or chalk

**Drawing toys**

Use: Toys, not elsewhere classified ..... **1381**

**Dressers**

Use: Desks, bureaus, chests or buffets..... **0604**

**Dresses**

Use: Day wear ..... **1645**

**Dressing gowns**

Use: Nightwear ..... **1644**

**Dressings or bandages**

Use: First-aid equipment (excl. medications) ..... **1710**

**Drill team**

Use: Sports or recreational activity, not elsewhere classified ..... **1200**

**Drill bits**

Code the type of drill used.

Choose among:

Manual drills ..... **0829**

Power drills or accessories, portable ..... **0855**

Power drills or accessories, stationery..... **0856**

If type of power drill is not specifically identified,

Use: Power drills or accessories, not specified ..... **0871**

If type of drill is not specifically identified,

Use: Drills, not specified..... **0847**

**Drill presses**

Use: Stationary power drills or accessories ..... **0856**

**Drills, workshop**

Choose among:

Manual drills ..... **0829**

Power drills or accessories, portable ..... **0855**

Power drills or accessories, stationery..... **0856**

If type of power drill is not specifically identified,

Use: Power drills or accessories, not specified ..... **0871**

If type of drill is not specifically identified,

Use: Drills, not specified..... **0847**

**Drill team rifle/gun**

Use: Sports and recreational activity, not elsewhere classified ..... **1200**

**Drinking fountains**..... **0136**

**Drinking glasses ..... 0478****Drinking straws..... 0443****Driveways ..... 7878****Drugs - Legal***Choose among:*Antihistamines ..... **1928**Aspirin or aspirin compounds ..... **1923**Aspirin substitutes ..... **1930**Liquid drugs (excl. aspirin, aspirin  
substitutes, iron preparations  
and antihistamines) ..... **1927**Preparations containing iron salts ..... **1916**

Nasal spray (prescription or OTC)

*Use:* Other drugs or medications..... **1932**Tablet or capsule drugs (excl.  
aspirin, aspirin substitutes, iron  
preparations and antihistamines) ..... **1931**Other drugs or medications ..... **1932***If type of drug is not specifically identified,**Use:* Drugs or medications,  
not specified ..... **1929***Also consider:*

Liniments or rubbing compounds

Veterinary medicines

**Drugs - Illegal***Use:* Illegal drugs (incl. cocaine, crack,  
heroin, marijuana, PCP, and  
hallucinogens..... **1939****Drum corps / marching bands***Use:* Sports and recreational activity,  
not elsewhere classified ..... **1200****Dry cleaning sheets***Use:* Fabric treatment products (excl.  
spot removers, cleaning fluids,  
bleaches and dyes) ..... **0952****Dry erase boards.....**  
See: **Chalkboards/Blackboards****Dry gas***Use:* Automotive chemicals  
(excl. antifreeze, lubricants, waxes  
and windshield wiper fluids) ..... **0955****Dry ice .....0914****Drywall***If drywall is being used as a construction  
material,**Use:* House repair or construction  
materials, not elsewhere classified..... **1876***Otherwise,**Use:* ..... **7878****Dryer balls***Use:* Fabric treatment products  
(excl. spot removers or cleaning  
fluids, bleaches and dyes) ..... **0952****Dryers, clothes***Choose among:*Electric clothes dryers ..... **0106**Gas clothes dryers ..... **0107***If combination washer/dryer**Use:* Washing machines other  
or not specified ..... **0140***If type of clothes dryer is not  
specifically identified,**Use:* Clothes dryers, not specified ..... **0127***Also consider:*

Clotheslines or clothes drying racks

**Dryers, hair .....1602****Drying chemicals/Desiccants***Use:* Chemicals, not elsewhere  
classified..... **0921****Drying racks***Use:* Clotheslines or clothes drying  
racks (excl. poles) ..... **1821****Ductwork for heating or cooling  
systems (excl. flues) .....0371**

**Dumpsters**

*Use:* Waste containers, trash  
baskets or refuse bins ..... **0413**

**Dune buggies/beach buggies ..... 3288**

*Also consider:*  
Utility vehicles

**Duplicating machines**

*Use:* Business and office machines ..... **0571**

**DVD players**

*Use:* Video players and recorders  
(excl. cameras)..... **0576**

**DVDs**

*Use:* Compact discs (CDs) and DVDs ..... **0575**

**DVR recorders**

*Use:* Video players and recorders  
(excl. cameras)..... **0576**

**Dyes, non-cosmetic..... 0957**

# E

## Ear plugs

Use: Ear protection devices..... 1617

**Ear protection devices** ..... 1617

## Earrings

Use: Jewelry (excl. watches)..... 1616

## Easels

Use: Art and ceramic supplies or equipment (excl. paintbrushes) ..... 0569

## Easter baskets

Use: Seasonal decorations (excl. Christmas decorations)..... 1714

## Edgers

Choose among:

Brushcutters, powered..... 1463

Manual lawn trimmers or edgers ..... 1450

Lawn trimmers or edgers, powered (excl. brushcutters) ..... 1464

If type of edger is not

specifically identified,

Use: Pruning or trimming equipment, not specified ..... 1447

## Eggbeaters

Use: Kitchen gadgets, not elsewhere classified ..... 0428

Also consider:

Mixers

## Eight-track tapes

Use: Recording tapes ..... 0531

## Elastic bands

Use: Desk supplies (excl. pens and pencils) ..... 1650

## Elastic cords or straps

Use: Stretch cords or stretch straps ..... 0886

**Electrical products** ..... See next entries or refer to specific product.

## Electric cords

Choose among:

Electric appliance cords

If cord is part of an electric appliance, use code for the specified appliance.

Cords, electrical, other or

not specified ..... 4081

Electric extension cords ..... 0685

**Electric heat tapes**..... 0390

**Electric timers**..... 0710

**Electrical outlets or receptacles** ..... 4061

## Electrical switches or distribution systems

Use: Electrical wire or wiring

systems (excl. panelboards,

receptacles or interrupters) ..... 4062

**Electrical testing equipment** ..... 0815

Also consider:

Voltage adapters

## Electrical wire or wiring systems

Choose among:

Electrical wire or wiring

systems (excl. panelboards, receptacles or interrupters) ..... 4062

Panelboards, circuit breakers, ground fault interrupters (GFCIs)

or fuses..... 4063

## Electrician's tapes

Use: Tapes (with adhesive surfaces) ..... 0927



**Electronic games**

Use: Computers (equipment and electronic games) ..... **0557**

*Also consider:*

Games or game parts  
Toys, not elsewhere classified

**Elevators or other lifts**

(excl. escalators, hoists, jacks, forklifts and automotive lifts) ..... **1889**

**Emery boards**

Use: Manicuring devices ..... **1659**

**Emergency or exit lighting**

Use: Other electric lighting equipment ..... **4039**

**Enclosures, bathtub or shower**

*Choose among:*

Glass bathtub or shower enclosures ..... **0609**

Non-glass bathtub or shower enclosures ..... **0610**

*If type of bathtub enclosure is not specifically identified,*

Use: Bathtub or shower enclosures, not specified ..... **4030**

**End tables**

Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) ..... **4057**

**Energizers**

Use: Batteries ..... **0884**

**Engine oils**

Use: Lubricants ..... **0913**

**Engines, internal combustion**

(non-vehicular) ..... **0820**

**Entertainment centers**

Use: Cabinets, racks, room dividers and shelves, not elsewhere classified ..... **4056**

**Envelopes**

Use: Paper products (excl. bags, cups, straws, and cardboard products) ..... **1137**

**Epées**

Use: Fencing (activity, apparel or equipment) ..... **3260**

**Epsom salt**

Use: Other drugs or medications ..... **1932**

**Equipment, agricultural**

Use: Industrial equipment ..... **2200**

**Equipment, general medical ..... 2400**

**Equipment, industrial**

Use: Industrial equipment ..... **2200**

**Erasers**

*Choose among:*

*If eraser is attached to a pen or pencil,*

Use: Pens and pencils ..... **1685**

*If eraser is not attached,*

Use: Desk supplies (excl. pens and pencils) ..... **1650**

**Erector sets**

Use: Building sets ..... **1345**

**Escalators ..... 1890**

*Also consider:*

Moving walks

**Escape devices**

Use: Fire escape devices (excl. ladders) ..... **0711**

**Exercise (activity or apparel, *without equipment*), incl. aerobics, stretching, walking, jogging, running (excl. track and field) ..... 3299**

**Exercise equipment (excl. weight lifting and gymnastic equipment)..... 3277**

**Exercisers, baby ..... 1520**

*Also consider:*

Baby walkers or jumpers

Other baby carriers

**Exhaust fans**

*Use:* Fans ..... **0380**

**Exit or emergency lighting**

*Use:* Other electric lighting equipment ..... **4039**

**Extension cords..... 0685**

**Extension or straight ladders..... 4077**

**Extension work lights**

*Use:* Trouble lights or extension

work lights..... **0877**

**Extinguishers, fire ..... 0701**

**Eye make-up**

*Use:* Cosmetics ..... **1913**

**Eye protection devices ..... 1607**

**Eyedrops**

*Use:* Liquid drugs (excl. aspirin, aspirin

substitutes, iron preparations,

and anti-histamines) ..... **1927**

**Eyeglasses (excl. sunglasses and**

**contact lenses) ..... 1606**

# F

## Fabric cutters

Use: Knives with replaceable blades ..... **0836**

## Fabric softeners

Use: Fabric treatment products  
(excl. spot removers or cleaning  
fluids, bleaches and dyes)..... **0952**

**Fabric treatment products (excl.  
spot removers or cleaning fluids,  
bleaches, and dyes) ..... 0952**

**Fabrics (not part of finished item)..... 4045**

## Facial and eye make-up

Use: Cosmetics ..... **1913**

## Facial brushes

Use: Bath or facial brushes ..... **1678**

## Facial saunas

Use: Saunas ..... **1612**

## Falls, hair

Use: Wigs, falls or hairpieces ..... **1605**

## Fan-heater combinations

Use: Heaters or heating systems, other  
or not specified ..... **0393**  
Also consider:  
Heat pumps

**Fans ..... 0380**

## Fans, water-cooled

Use: Air conditioners ..... **0381**

## Farm tractors

Use: Industrial equipment..... **2200**

## Farm yards, toy

Use: Doll houses and other play scenes.... **5018**

**Fasteners, diaper (excl. safety pins) ..... 1551**

**Fasteners, shoelace (for infants) ..... 1539**

**Faucets or spigots ..... 0699**

**Faucet water heaters ..... 0236**

**Favors, party..... 1720**

## Fax machines

Use: Business and office machines ..... **0571**

## Feminine hygiene products

Use: Medical equipment, general..... **2400**

**Fences or fence posts ..... 1871**

Also consider:

Baby gates or barriers

Window or door security barriers

**Fencing (activity, apparel or  
equipment) ..... 3260**

## Ferrous sulfates or glutamates

Use: Preparations containing  
iron salts ..... **1916**

**Fertilizers***Choose among:*Fertilizers and other chemicals for  
outdoor use (excl. pesticides) ..... **1053**Plant foods or fertilizers for  
potted plants ..... **1445***If type of fertilizer is not**specifically identified,**Use:* Fertilizers, not specified ..... **1023****Fertilizer spreaders***Use:* Seed and fertilizer spreaders ..... **1430****Fiberglass insulation***Use:* Thermal or sound insulationmaterials ..... **1803***Also consider:*

Construction materials

**Field hockey (activity, apparel  
or equipment).....****1295****Figurines***Use:* Knickknacks, statues, vasesor urns ..... **0654****Files***Choose among:*Manicuring devices..... **1659**Manual filing or sanding tools..... **0862****Filing cabinets***Use:* Cabinets, racks, room dividersand shelves..... **4056****Film***Use:* Photographic equipment (excl.chemicals and projectors) ..... **0536****Filters (excl. swimming pool and  
aquarium filters) .....****4005****Fire blankets***Use:* Fire extinguishers ..... **0701****Fire escape devices (excl. ladders) .....****0711****Fire extinguishers .....****0701****Fire hoses .....****7878****Fire hydrants.....****7878****Fire or smoke alarms.....****0702****Fire sprinklers .....****0713****Fires***Use:* General home or roominvolvement in fires ..... **1866***Use this code only for home fires where**no consumer product can be identified.***Firearms***Choose among:*

Gas, air or spring-operated

guns (incl. BB guns)..... **1237**Guns or other firearms ..... **3224**Guns, not specified ..... **3253***Also consider:*

BBs or pellets

Gunpowder or ammunition (excl. BBs  
and pellets)**Firecrackers***Use:* Fireworks ..... **1313****Firepits (manufactured)***Use:* Outdoor patio heatersand firepits, manufactured ..... **0394****Fireplace equipment.....****0663**

**Fireplaces***Choose among:*Built-in fireplaces ..... **0336**Electric fireplaces, factory built..... **0346**Gas-burning fireplaces, factory built ..... **0334**Outdoor patio heaters and  
firepits, manufactured..... **0394**Wood-burning fireplaces, factory  
built..... **0316***If type of fireplace is not**specifically identified,**Use:* Fireplaces, not specified ..... **0342***Also consider:*

Chimneys

**Fireworks** ..... **1313****First-aid equipment (excl.  
medications)**..... **1710***Also consider:*Heating or cooling comfort  
packs (nonelectric)**Fishbowls***Use:* Aquariums or accessories ..... **1240****Fishing (activity, apparel or  
equipment; excl. fishing knives)** ..... **3223****Fishing knives***Use:* Knives, not elsewhere  
classified ..... **0464****Fishponds***Use:* Decorative water features, including  
man-made ponds and fountains ..... **1466****Fittings, gas pipe (incl. flexible  
connectors)**  
*Use:* Pipes (excl. smoking pipes)..... **0374****Fittings, gas tank***Use:* Propane, LP or butane gas  
tanks or fittings..... **0131****Fixtures, light**.....*See:* **Lighting equipment****Flagpoles***Use:* Poles (excl. fence posts, fishing,  
pole vaults, playground equipment and  
telephone poles)..... **1865****Flares** ..... **1718****Flashbulbs or flash attachments***Use:* Photographic equipment  
(excl. chemicals and projectors) ..... **0536****Flashlight batteries***Use:* Batteries ..... **0884****Flashlights***Use:* Flashlights or battery-  
powered lanterns..... **0639****Flats (greenhouse supplies)***Use:* Greenhouse or gardening  
supplies (excl. hoses, sprayers,  
plant stands, tools and  
chemicals) ..... **1413****Flatware (excl. knives)**..... **0417****Flexible gas connectors***Use:* Pipes (excl. smoking pipes) ..... **0374****Flippers***Choose among:*Scuba diving (activity, apparel  
or equipment) ..... **1275**Swimming (activity, apparel or  
equipment; excl. flotation devices) ..... **3274****Floodlights***Use:* Outdoor electric lighting  
equipment..... **1452****Floor buffers or waxers** ..... **0113**

**Floor furnaces (built into floor) ..... 0384****Floor hockey**

*Use:* Street hockey (activity,  
apparel or equipment) ..... **3245**

**Floor lamps**

*Choose among:*

Floor lamps or table lamps, halogen..... **4070**

Floor lamps or table lamps,  
electric (excl. halogen lamps)..... **4071**

**Floor openings**

*Use:* Porches, balconies, open  
side floors or floor openings ..... **1817**

**Floor polish**

*Use:* Floor waxes ..... **0904**

**Floor polishers**

*Use:* Floor buffers or waxers ..... **0113**

**Floor wax removers**

*Use:* General-purpose household  
cleaners (excl. abrasives,  
ammonia, pine oil and toilet  
bowl products) ..... **0954**

**Floor wax ..... 0904****Floor waxers**

*Use:* Floor buffers or waxers ..... **0113**

**Floors or flooring materials ..... 1807****Flotation toys (excl. official life saving devices) ..... 3279****Flower pots**

*Use:* Greenhouse or gardening  
supplies (excl. hoses, sprayers,  
plant stands, tools and  
chemicals) ..... **1413**

**Flowers, artificial**

*Use:* Artificial flowers or plants ..... **0653**

**Flues**

*Use:* Metal chimneys, stove-  
pipes or flues ..... **0373**

**Fluorescent tubes or bulbs**

*Use:* Light bulbs (excl. Christmas  
tree light bulbs) ..... **0627**

**Flying discs and boomerangs ..... 5017**

*Also consider:*

Toy vehicles (excl. riding toys)

**Fly swatter**

*Use:* Kitchen gadgets, not  
elsewhere classified ..... **0428**

**Foil, aluminum**

*Use:* Aluminum foil wrapping  
products ..... **1139**

**Foils**

*Use:* Fencing (activity, apparel  
or equipment) ..... **3260**

**Folding chairs**

*Use:* Beach chairs or folding chairs ..... **4016**

**Folding doors**

*Use:* Doors, other or not specified ..... **1893**

**Folding high chairs**

*Use:* High chairs ..... **1555**

**Folding stairs**

*Use:* Pull-down or folding stairs ..... **1840**

**Folding tables**

*Use:* Tables (excl. baby changing  
tables, pool or billiard tables  
and television tables or stands) ..... **4057**

**Folding trays**

Use: Trays (excl. food warmers)..... **0432**

**Fondue pots ..... 0462**

Also consider:

Fuels for chafing dishes or fondue pots

**Food dehydrators**

Use: Kitchen gadgets, not  
elsewhere classified ..... **0428**

**Food grinders..... 0471****Food processors ..... 0275****Food slicers**

Use: Slicers and choppers ..... **0469**

**Food warmers ..... 0221****Foods ..... 1933**

For cooking fires (food or grease), also  
use:

General home or room  
involvement in fires..... **1866**

**Foosball or table football**

Use: Toys, not elsewhere classified ..... **1381**

**Football (activity, apparel  
or equipment)..... 1211****Footboards**

Use: Beds or bedframes, other or  
not specified..... **4076**

**Footlockers ..... 0693****Footstools, ottomans or hassocks ..... 4079****Footwear**

If injury occurs during playing of sport or  
game requiring special footwear,  
use code for that sport.

If not,

Use: Footwear ..... **1615**

Also consider:

Waders

**Forklifts**

Use: Industrial equipment..... **2200**

**Forks**

Use: Flatware (excl. knives)..... **0417**

**Formaldehyde**

Consult entry for specific product,  
such as:

Carpets

Chemicals

Panels or paneling

Thermal or sound insulation materials

**Forts, toy**

Use: Doll houses and other play scenes.... **5018**

Also consider:

Treehouses or playhouses

**Fountain pumps**

Use: Pumps, not elsewhere classified ..... **1462**

**Fountains**

Choose among:

Decorative water features, including  
man-made ponds and fountains..... **1466**

Decorative tabletop fountains

Use: Knickknacks, statues, vases

or urns ..... **0654**

Drinking fountains ..... **0136**

**Four by four (4 x 4) motor vehicles**

Use: Motor vehicles or parts (licensed;  
four or more wheels) ..... **1901**

**Four-wheeled ATVs (excl. dune**

buggies)..... **3286**

**Four or more wheeled motor vehicles  
or parts, licensed ..... 1901****Frames***Choose among:*

Bed frames

*Use:* Beds or bedframes, other or  
not specified ..... **4076**

Door frames

*Use:* Door sills or frames ..... **1878**

Picture frames

*Use:* Pictures, picture frames or  
wall decorations ..... **0652**

Window frames

*Use:* Window sills or frames ..... **1870****Franklin stoves***Use:* Coal or wood-burning stoves ..... **0367***Also consider:*

Stovepipes

**Freezer pack/ice pack for use in coolers***Use:* Portable food or beverage coolers ..... **3250****Freezers (separate from refrigerators) ..... 0263****Freezers, ice cream***Use:* Ice cream makers ..... **0274****Fresheners, air***Choose among:*Liquid room deodorizers or fresheners ..... **0973**Solid room deodorizers or fresheners ..... **0974***If type of air freshener is not specifically identified,**Use:* Room deodorizers or fresheners,  
not specified ..... **0975****Fresheners, breath (non-aerosol)***Use:* Oral hygiene products ..... **2640****Fryers, deep***Use:* Deep fryers, electric ..... **0219****Fryers, turkey***Choose among:*

Electric turkey fryers

*Use:* Deep fryers, electric ..... **0219**

Nonelectric turkey fryers

*Use:* Other cookware ..... **0465***If type of turkey fryer is not specifically identified,**Use:* Other cookware ..... **0465****Frying pans***Choose among:*Electric frying pans or skillets ..... **0222**

Metal cookware (nonelectric; excl.

pressure cookers and canners) ..... **0460**Nonmetal cookware (nonelectric) ..... **0461***If type of frying pan is not specifically identified,**Use:* Cookware, not specified ..... **0466****Fuel multi-purpose lighters (incl.****micro-torches) ..... 1688***Also consider:*

Multi-purpose lighters, electric

**Fuel-burning lighting equipment ..... 4060****Fuel oils***Choose among:*Diesel fuels ..... **0962**Kerosene ..... **0963**Lamp oils ..... **0964***If type of fuel oil is not**specifically identified,**Use:* Fuel oils, not specified ..... **0965****Fuel storage tanks***Choose among:*Fuel storage tanks (excl. propane,  
LP and butane tanks) ..... **0980**

Propane, LP or butane gas tanks

or fittings ..... **0131***Also consider:*

Gasoline cans

**Fuels for chafing dishes****or fondue pots ..... 0941**



**Furnaces***Choose among:*

Coal furnaces.....	<b>0309</b>
Electric furnaces (excl. floor furnaces).....	<b>0318</b>
Gas furnaces (excl. floor furnaces).....	<b>0310</b>
Oil furnaces (excl. floor furnaces) .....	<b>0311</b>
Floor furnaces (built into floor) .....	<b>0384</b>

*If type of furnace is not specifically identified,**Use: Furnaces, other or not specified.....* **0322***Also consider:*

Heaters

**Furnishings, workshop.....** **0854****Furniture (beds)***Choose among:*

Bassinets or cradles .....	<b>1537</b>
Bed rails .....	<b>4075</b>
Bunk beds .....	<b>0661</b>
Convertible beds, hideaway beds or sofa beds .....	<b>0680</b>
Cots.....	<b>4069</b>
Cribs (excl. portable cribs).....	<b>1543</b>
Futons .....	<b>4064</b>
Inflatable beds <i>Use: Inflatable furniture .....</i>	<b>4011</b>
Portable cribs .....	<b>1529</b>
Toddler beds.....	<b>4082</b>
Waterbeds or water pillows .....	<b>0662</b>

*If type of crib is not specifically identified,**Use: Cribs, not specified .....* **1545***If type of bed is not specifically identified,**Use: Beds or bedframes, other or  
not specified.....* **4076****Furniture casters***If not used with furniture or furniture  
type is unknown,**Use: Furniture, not specified .....* **4014****Furniture (chairs)***Choose among:*

Attachable high chairs.....	<b>1556</b>
Beach chairs or folding chairs .....	<b>4016</b>
High chairs .....	<b>1555</b>
Potty chairs (child) or training seats .....	<b>1535</b>
Recliner chairs .....	<b>0670</b>
Rocking chairs.....	<b>0671</b>
Chairs, other or not specified.....	<b>4074</b>

*Also consider:*

Wheelchairs

**Furniture, inflatable .....** **4011****Furniture (stools)***Choose among:*

Barstools or kitchen stools .....	<b>4025</b>
Step stools.....	<b>0620</b>
Footstools, ottomans, or hassocks.....	<b>4079</b>
Stools, other or not specified .....	<b>4080</b>

**Furniture (tables)***Choose among:*

Baby changing tables .....	<b>1502</b>
Billiard or pool tables <i>Use: Billiards or pool (activity, apparel or equipment) .....</i>	<b>1260</b>
Nightstands <i>Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) .....</i>	<b>4057</b>
Television tables or stands .....	<b>0519</b>
Tables, not elsewhere classified <i>Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) .....</i>	<b>4057</b>

**Furniture entries continue on next page.**

**Furniture (other)***Choose among:*

Bars and bar accessories (excl.  
gymnastic and weight lifting  
equipment)..... **4058**

Benches (excl. workbenches)..... **0687**

Cabinets, racks, room dividers  
and shelves..... **4056**

Desks, bureaus, chests or buffets ..... **0604**

Dressers

*Use:* Desks, bureaus, chests or buffets.. **0604**

Entertainment centers

*Use:* Cabinets, racks, room  
dividers and shelves..... **4056**

Inflatable furniture ..... **4011**

Nightstands

*Use:* Tables (excl. baby changing  
tables, pool or billiard tables  
and television tables or stands) ..... **4057**

Sofas, couches, davenports,  
divans or studio couches..... **0679**

Other furniture..... **4013**

*If type of furniture is not specifically identified,*

*Use:* Furniture, not specified ..... **4014**

*Also consider:*

Lawn furniture

**Furniture, doll**

*Use:* Doll houses and other play scenes .... **5018**

**Furniture cleaners**

*Use:* General-purpose household  
cleaners (excl. abrasives, ammonia,  
pine oil and toilet bowl products)..... **0954**

*Also consider:*

Furniture polishes or waxes

**Furniture polishes or waxes ..... 0905**

**Fuses or fuse boxes**

*Use:* Panelboards, circuit breakers,  
ground fault circuit interrupters  
or fuses) ..... **4063**

**Futons ..... 4064**

# G

## Gadgets, kitchen

Use: Kitchen gadgets, not elsewhere classified ..... **0428**

## Galoshes

Use: Footwear ..... **1615**

## Games or game parts (excl. marbles and computer games)..... **5019**

Also consider:  
Sports

## Garage door openers, automatic ..... **0138**

## Garage doors

Choose among:

Garage doors (excl. automatic garage doors or door openers) ..... **1886**

Automatic garage doors or door openers ..... **0138**

## Garbage cans

Use: Waste containers, trash baskets or refuse bins ..... **0413**

## Garbage compactors

Use: Trash compactors ..... **0252**

Also consider:  
Garbage disposers

## Garbage disposers ..... **0237**

Also consider:  
Incinerators  
Trash compactors

## Garden furniture ..... See: Lawn furniture

## Garden hoses, nozzles or sprinklers ..... **1414**

## Garden or yard tools

Consult entry for particular garden tool.

If the specified power garden tool is not listed elsewhere,  
Use: Other power garden tools ..... **1409**

If the specified manual garden tool is not listed elsewhere,  
Use: Other unpowered garden tools ..... **1403**

If not specified if tool is a garden tool or workshop tool or not specified if it is a powered or manual tool,  
Use: Tools, not specified ..... **0893**

## Garden sprayers ..... **1407**

## Garden tractors ..... **1405**

## Gardening supplies

Use: Greenhouse or gardening supplies (excl. hoses, sprayers, plant stands, tools and chemicals) ..... **1413**  
Also consider:  
Garden or yard tools

## Gargles

Use: Oral hygiene products ..... **2640**

## Gargoyles

Use: Knickknacks, statues, vases or urns ..... **0654**

## Gas connectors, flexible

Use: Pipes (excl. smoking pipes) ..... **0374**

## Gas fumes or gas vapors of unknown origin ..... **1898**

## Gas masks

Use: Respiratory protection devices ..... **1618**

**Gas pipes, pipe fittings or distribution systems**

Use: Pipes (excl. smoking pipes)..... **0374**

**Gas tanks or tank fittings**

Choose among:

Fuel storage tanks (excl. propane, LP and butane tanks)..... **0980**

Propane, LP, or butane gas tanks or fittings ..... **0131**

Also consider:

Gasoline cans

**Gas, air or spring-operated guns**

(incl. BB guns) ..... **1237**

Also consider:

BBs or pellets

**Gas-burning products**

Consult entry for specific product.

**Gasoline and gasoline containers**

Choose among:

Gasoline..... **0910**

Gasoline cans..... **0981**

Gasoline pumps

Use: Fuel storage tanks (excl. propane, LP and butane tanks) ..... **0980**

Also consider:

Fuel oils

**Gasoline engines**

Use: Internal combustion engines, non-vehicular ..... **0820**

**Gates**

Choose among:

Baby gates or barriers ..... **1506**

Fences or fence posts ..... **1871**

Also consider:

Window or door security barriers

**Gazebo**

Use: Porches, balconies, open-side floors or floor openings..... **1817**

**Gel fuel**

Use: Fuel oils, not specified..... **0965**

**Gel, silica**

Use: Chemicals, not elsewhere classified..... **0921**

**General home or room involvement**

in fires ..... **1866**

Use this code only for home fires where no consumer product can be identified.

**Generators or power plants.....0606**

Also consider:

Residential alternative energy systems for on-site power generation (e.g., solar panels or wind turbines for residential power generation)

**Germicides**

Use: General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products)..... **0954**

**GFCIs (ground fault circuit interrupters)**

Choose among:

GFCI receptacles

Use: Electrical outlets or receptacles ..... **4061**

GFCI circuit breakers

Use: Panelboards, circuit breakers, ground fault circuit interrupters or fuses)..... **4063**

**Girdles**

Use: Day wear..... **1645**

**Glass**

If glass pieces are of unknown or unspecified origin..... **7878**

Otherwise, consult entry for specific glass product.

Also consider:

Glasses, drinking

**Glass bottles or jars***Choose among:*Baby bottles or nipples ..... **1509**Canning jars or lids ..... **1136**Glass alcoholic beverage bottles ..... **1122**

Glass cookware

*Use:* Nonmetal cookware(nonelectric) ..... **0461**Glass soft drink bottles ..... **1120**Other glass bottles or jars ..... **1134***If type of glass bottle or jar is not specifically identified,**Use:* Glass bottles or jars, not specified .... **1140***Also consider:*

Hot water bottles

Glass tubing or test tubes

**Glass cutters***Choose among:*Glass bottle cutting equipment..... **0532**Other manual workshop tools ..... **0881****Glass doors***Use:* Glass doors or doors withglass panels ..... **1892***Also consider:*

Garage doors

**Glass ornaments***Choose among:*Christmas decorations (nonelectric) ..... **1729**

Knickknacks, statues, vases

or urns ..... **0654**

Seasonal decorations (excl.

Christmas decorations) ..... **1714****Glass panels***Use:*

Windows and window glass, other than

storm windows ..... **1894***Also consider:*

Doors

Plastic panels for doors or windows

**Glass shelves***Use:* Cabinets, racks, room dividers

and shelves; not elsewhere

classified ..... **4056****Glass tubing or test tubes .....1124****Glasses (spectacles)***Choose among:*

Eyeglasses (excl. sunglasses

and contact lenses)..... **1606**Eye protection devices..... **1607**

Sun glasses

*Use:* Eye protection devices ..... **1607**Contact lenses ..... **1624****Glasses, drinking .....0478****Glasses, field or opera***Use:* Telescopes, binoculars,microscopes or magnifying glasses ..... **0529****Glasses, magnifying***Use:* Telescopes, binoculars,microscopes or magnifying glasses ..... **0529****Glass, architectural***Choose among:*Doors ..... See: **Doors**Glass panels..... See: **Glass panels**Windows..... See: **Windows****Glider***Choose among:*

Porch glider

*Use:* Other furniture ..... **4013**

Playground glider

*Use:* Other playground equipment ..... **3219**Hang gliders ..... **7878****Global positioning systems (GPS)***Use:* Computers (equipment andelectronic games)..... **0557****Gloves***Use:* Clothing accessories ..... **1647****Glue guns .....0869**

**Glue removers**

Use: Solvents, other or not specified ..... **0984**

**Glues**

Use: Adhesives (excl. tapes)..... **0909**

**Go-carts** ..... **3259**

**Goggles**

Choose among:

Safety goggles

Use: Eye protection devices..... **1607**

Swimming goggles

Use: Swimming (activity,  
apparel or equipment) ..... **3274**

**Golf (activity, apparel or equipment;  
excl. golf carts)** ..... **1212**

**Golf carts** ..... **1213**

Also consider:

Utility vehicles

**GPS (Global positioning systems)**

Use: Computers (equipment and  
electronic games) ..... **0557**

**Grab bars**

Use: Bathtubs or showers (incl.  
fixtures or accessories; excl.  
enclosures, faucets, spigots  
and towel racks) ..... **0611**

**Grass and leaf catchers (attachments)** ..... **1431**

**Grass skiing**

Use: Sports and recreational activity,  
not elsewhere classified ..... **1200**

**Grass trimmers or edgers**

Choose among:

Manual lawn trimmers or edgers ..... **1450**

Lawn trimmers or edgers,  
powered (excl. brushcutters) ..... **1464**

If type of grass trimmer or edger is not  
specifically identified,

Use: Pruning or trimming equipment,  
not specified ..... **1447**

**Graters**

Use: Slicers and choppers..... **0469**

**Grates, fireplace**

Use: Fireplace equipment..... **0663**

**Grave markers**

Use: Tombstones or grave markers..... **1732**

**Gravity knives**

Use: Knives, not elsewhere classified ..... **0464**

**Grease fires (from cooking)**

Use: Foods ..... **1933**

and also code: General home or room  
involvement in fires ..... **1866**

**Grease (machine or engine)**

Use: Lubricants ..... **0913**

**Greenhouse or gardening supplies  
(excl. hoses, sprayers, plant  
stands, tools and chemicals)**

..... **1413**

**Griddles, electric** ..... **0223**

**Grills (cooking)***Choose among:*Charcoal or wood-burning grills ..... **3218**Electric grills ..... **3229**Gas or LP grills or stoves (for outdoor use) ..... **3248**

Hibachis

*Use:* Charcoal or wood-burninggrills ..... **3218**Kerosene grills or stoves ..... **3230**Other grills or stoves ..... **3233***If type of grill is not**specifically identified,**Use:* Grills, not specified ..... **3249***Also consider:*

Stoves

**Grills (for heating or cooling systems)***Use:* Ductwork for heating orcooling systems (excl. flues) ..... **0371****Grinders***Choose among:*

Coffee grinders

*Use:* Food grinders ..... **0471**Food grinders ..... **0471**

Leaf grinders

*Use:* Power leaf mulchers andgrinders ..... **1433**

Workshop grinders

*Choose among:*Power workshop grinders, buffers, or polishers ..... **0897**Manual workshop grinders, buffers, or polishers ..... **0898***If grinder is not specified as powered or manual,**Use:* Workshop grinders, buffers, or polishers, not specified ..... **0899****Grinding***Use:* In-line skating (activity, apparel,or equipment) ..... **3297****Grindstones***Choose among:*Nonelectric knife sharpeners ..... **0421**Electric knife sharpeners ..... **0240**Grinders ..... *See: Grinders***Grocery or shopping carts .....1679****Grounding devices***Use:* Lightning rods or arresters,

antenna discharge units or other

grounding devices ..... **0706****Ground fault circuit interrupters (GFCI)***Choose among:*

GFCI receptacles

*Use:* Electrical outlets or receptacles ..... **4061**

GFCI circuit breakers

*Use:* Panelboards, circuit breakers,

ground fault circuit interrupters

or fuses) ..... **4063****Grout***Use:* Workshop compounds orchemicals ..... **0833****Guardrails .....7878****Gun cabinets or racks***Use:* Cabinets, racks, room dividers

and shelves, not elsewhere

classified ..... **4056****Gunpowder or ammunition****(excl. BBs and pellets) .....1935**

**Guns***Choose among:*Guns or other firearms ..... **3224**

Gas, air or spring-operated guns

(incl. BB guns) ..... **1237**Guns, not specified ..... **3253**Glue guns ..... **0869**

Spear gun

*Use:* Fishing (activity, apparel  
or equipment; excl. fishing knives) ..... **3223**

Soldering guns

*Use:* Electric soldering equipment ..... **0866**

Staple guns

*Use:* Heavy-duty workshop  
staplers ..... **0834**

Stud or nail guns

*Use:* Nail guns or stud drivers ..... **0882**

Stun guns

*Use:* Personal protection devices ..... **1619**

Tear gas guns

*Use:* Personal protection devices ..... **1619**

Toy guns

*Choose among:*Toy caps, cap toys or cap guns ..... **5015**Toy guns with projectiles ..... **1399**Other toy guns ..... **5006***If type of toy gun is not  
specifically identified,**Use:* Toy guns, not specified ..... **1390***Also consider:*

BBs or pellets

Gunpowder or ammunition (excl. BBs  
and pellets)**Gutters, drainpipes, downspouts or  
runoff pipes ..... 1812****Gymnastics (activity, apparel  
or equipment) ..... 1272***Also consider:*

Exercise equipment

**Gyms (apparatus)***Choose among:*Crib mobiles or crib gyms ..... **1526**Monkey bars, playground gyms or  
other playground climbing apparatus ..... **1244**



# H

## Hackey sack

Use: Sports and recreational activity,  
not elsewhere classified ..... **1200**

**Hacksaws ..... 0894**

## Hairbrushes

Use: Combs or hairbrushes,  
unpowered ..... **1638**

## Hair cleaning/coloring/straightening preparations

Use: Cosmetics ..... **1913**

**Hair clippers and trimmers ..... 1683**

**Hair curlers, curling irons, clips  
and hairpins ..... 1682**

**Hair dryers ..... 1602**

## Hair falls

Use: Wigs, falls or hairpieces ..... **1605**

## Hair grooming equipment or accessories

*Choose among:*

Combs or hairbrushes, unpowered ..... **1638**

Electric combs ..... **1637**

Hair curlers, curling irons, clips  
and hairpins ..... **1682**

Hair dryers ..... **1602**

Hair picks

Use: Combs or hairbrushes,  
unpowered ..... **1638**

*If type of comb is not*

*specifically identified,*

Use: Combs, not specified ..... **1651**

*If type of hair grooming equipment  
is not specifically identified,*

Use: Hair grooming equipment or  
accessories, not specified ..... **1662**

## Hair picks

Use: Combs or hairbrushes,  
unpowered ..... **1638**

## Hair preparations

Use: Cosmetics ..... **1913**

## Hairpieces

Use: Wigs, falls or hairpieces ..... **1605**

## Hairpins

Use: Hair curlers, curling irons,  
clips and hairpins ..... **1682**

## Halloween decorations

Use: Seasonal decorations (excl.  
Christmas decorations) ..... **1714**

## Halls (fire)

Use: General home or room  
involvement in fires ..... **1866**  
*Use this code only for home fires where  
no consumer product can be identified.*

## Hallucinogens

Use: Illegal drugs (incl. cocaine, crack,  
heroin, marijuana, PCP, and  
hallucinogens ..... **1939**

**Halogen floor or table lamps ..... 4070**

## Hammers

*Choose among:*

Hammers ..... **0827**

Air hammers or jack hammers

Use: Other portable or  
stationary power tools ..... **0809**

**Hammer throw**

*Use:* Track and field (activity, apparel or equipment; excl. jogging or running for fitness)..... **5030**

**Hammocks** ..... **5037**

**Hampers, laundry** ..... **0672**

**Hand cultivators**

*Use:* Other unpowered garden tools ..... **1403**

**Hand garden tools**

*Use:* Other unpowered garden tools ..... **1403**

**Hand grips**

*Choose among:*

Bathtub safety handles/grips

*Use:* Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks) ..... **0611**

Exercise grips

*Use:* Exercise equipment (excl. weight lifting and gymnastic equipment)..... **3277**

**Hand lawn mowers**

*Use:* Manual push mowers (unpowered).... **1402**

**Hand sanitizers (gel or liquid)**

*Use:* Other drugs or medications..... **1932**

**Hand saws (unpowered)** ..... **0830**

**Handbags**

*Use:* Clothing accessories ..... **1647**

**Handball (activity, apparel or equipment)**

..... **1282**

**Handcuffs**

*Use:* Padlocks, chain locks or other locks ..... **0707**

**Handrails, railings or banisters** ..... **1829**

*Also consider:*

Hand grips, bathtub

**Handtrucks**

*Use:* Dollies, handtrucks or luggage carriers ..... **1680**

**Hang gliders (activity, apparel or equipment)** ..... **7878**

**Hangers, clothes**

*Use:* Tie racks, belt racks or other clothes hangers ..... **0419**

**Hardware**

*Choose among:*

Cabinet or door hardware ..... **1820**

Nails, screws, tacks or bolts..... **1819**

**Harnesses, baby**..... **1524**

*Also consider:*

Baby carriers

**Harrows (not farm equipment)**

*Use:* Power tillers or cultivators (not farm equipment)..... **1408**

**Hassocks**

*Use:* Footstools, ottomans or hassocks ..... **4079**

**Hatchets or axes**..... **1426**

**Hats**

*Use:* Clothing accessories..... **1647**

*Also consider:*

Clothing

**Headboards**

Use: Beds or bedframes, other or  
not specified ..... **4076**

**Headgear**

Use code for specific product  
or activity associated with  
the headgear, e.g., bicycles  
or football.

**Headphones**

Use: Stereo or hi-fi components or accessories  
(excl. self-contained units)..... **0546**

**Hearing aids ..... 1620**

**Heat or infrared lamps ..... 1634**

Also consider:  
Sunlamps

**Heat pumps ..... 0365**

**Heat tapes, electric..... 0390**

**Heaters, electric**

Choose among:  
Electric baseboard heaters..... **0312**  
Heat pumps ..... **0365**  
Portable electric heaters..... **0348**  
Electric heaters, not elsewhere  
classified ..... **0388**

**Heaters, gas**

Choose among:  
Portable gas or LP heaters..... **0391**  
Gas or LP heaters, other or  
not specified ..... **0392**

**Heaters, other**

Choose among:  
Coal or wood-burning stoves ..... **0367**  
Kerosene or oil heaters ..... **0399**  
Outdoor patio heaters and  
firepits, manufactured..... **0394**  
If type of heater is not specifically identified,  
Use: Heaters or heating systems, other  
or not specified ..... **0393**  
Also consider:  
Furnaces

**Heaters, aquarium**

Use: Aquariums or accessories ..... **1240**

**Heaters, greenhouse**

Use: Greenhouse or gardening  
supplies (excl. hoses, sprayers, plant  
stands, tools and chemicals)..... **1413**

**Heaters, water**

Choose among:  
Electric water heaters (excl.  
immersion heaters)..... **0119**  
Faucet water heaters..... **0236**  
Gas water heaters..... **0118**  
Immersion water heaters, electric ..... **0242**  
Other water heaters..... **0133**  
If type of water heater is not  
specifically identified,  
Use: Water heaters, not specified ..... **0134**

**Heaters, waterbed**

Use: Waterbeds or water pillows..... **0662**

**Heating pads, electric ..... 0110**

**Heating or cooling comfort  
packs (nonelectric)..... 1742**

**Heating registers or grills**

Use: Ductwork for heating or  
cooling systems (excl. flues) ..... **0371**

**Heating/air conditioning systems, combination**

Use: Heat pumps ..... **0365**

**Hedge trimmers**

Choose among:

Manual hedge trimmers ..... **1449**

Power hedge trimmers ..... **1427**

If type of hedge trimmer is not specifically identified,

Use: Pruning or trimming equipment, not specified ..... **1447**

**Helicopters (model or toy)**

Choose among:

Riding toys ..... See: **Riding toys**

Toy vehicles (excl. riding toys) ..... **5021**

**Helium tanks**

Use: Pressurized containers (nonaerosol; excl. alcoholic beverage or soft drink bottles and cans) ..... **1138**

**Helmets**

Use code for specific product or activity associated with the helmets, e.g., bicycles or football.

**Heroin**

Use: Illegal drugs (incl. cocaine, crack, heroin, marijuana, PCP, and hallucinogens) ..... **1939**

**Hi-fi equipment**

Choose among:

Amateur two-way radios ..... **0545**

Radios (self-contained units; excl. two-way radios) ..... **0555**

Record players (self-contained units) ..... **0563**

Stereo or hi-fi components or accessories (excl. self-contained units) ..... **0546**

Tape recorders or players (self-contained units) ..... **0556**

Other sound recording, reproducing or receiving equipment ..... **0573**

If type of radio is not

specifically identified,

Use: Radios, not specified ..... **0559**

If type of hi-fi equipment is not specifically identified,

Use: Sound recording, reproducing or receiving equipment, not specified ..... **0547**

**Hibachis**

Use: Charcoal or wood-burning grills ..... **3218**

**Hideaway beds**

Use: Convertible beds, hideaway beds or sofa beds ..... **0680**

**High chairs**

Choose among:

Attachable high chairs (incl. booster seats) ..... **1556**

High chairs ..... **1555**

**High jump**

Use: Track and field (activity, apparel or equipment; excl. jogging or running for fitness) ..... **5030**

**Hiking**

Use: Exercise (activity or apparel, without equipment), incl. aerobics stretching, walking, jogging, running (excl. track and field) ..... **3299**

**Hinges**

Use: Cabinet or door hardware ..... 1820

**Hobby horses**

Use: Non-wheeled riding toys, unpowered (e.g., rocking or bouncing horses) ..... 1327

**Hobby materials and equipment**

Use: Art and ceramic supplies or equipment (excl. paintbrushes) ..... 0569

**Hockey**

*Choose among:*

Field hockey (activity, apparel or equipment) ..... 1295

Floor or indoor hockey  
Use: Street hockey (activity, apparel or equipment) ..... 3245

Ice hockey (activity, apparel or equipment) ..... 1279

Roller hockey (activity, apparel or equipment) ..... 5032

Street hockey (activity, apparel or equipment) ..... 3245

Table or air hockey  
Use: Toys, not elsewhere classified ..... 1381

*If type of hockey is not specifically identified,*

Use: Hockey (activity, apparel or equipment), not specified ..... 3272

**Hoes**

Use: Other unpowered garden tools ..... 1403

**Hoists, lifts, jacks or jack stands ..... 0814****Hole diggers**

*If powered tool:*

Use: Other power garden tools ..... 1409

*If manual tool, use:*

Use: Other unpowered garden tools ..... 1403

*If not specified if tool is*

*a powered or a manual tool,*

Use: Tools, not specified ..... 0893

**Home equipment, toy**

Use: Pretend electronics, tools, housewares and appliances ..... 5020

**Home fires**

Use: General home or room involvement in fires ..... 1866

*Use this code only for home fires where no consumer product can be identified.*

**Hoods, range or oven**

Use: Fans ..... 0380

**Hooks**

*Choose among:*

Cabinet or door hooks  
Use: Cabinet or door hardware ..... 1820

Drapery or curtain hooks  
Use: Drapery or curtain rods, hooks or rings ..... 4055

Fishing hooks  
Use: Fishing (activity, apparel or equipment; excl. fishing knives) ..... 3223

Picture display hooks  
Use: Nails, screws, tacks or bolts ..... 1819

**Hors d'oeuvre picks**

Use: Toothpicks or hors d'oeuvre picks ..... 0431

**Horseback riding (activity, apparel or equipment) ..... 1239****Horses, rocking**

Use: Non-wheeled riding toys, unpowered (e.g., rocking or bouncing horses) ..... 1327

**Horseshoes (activity, apparel or equipment) ..... 1257****Hose/hosiery**

Use: Day wear ..... 1645

**Hoses***Choose among:*

- Garden hoses, nozzles or sprinklers ..... **1414**  
 Fire hoses ..... **7878**

**Hospital beds***Use:* Medical equipment, general ..... **2400****Hot pads***Use:* Potholders, oven mitts or hot pads ... **0436****Hot pots***Use:* Electric kettles or hot pots ..... **0269***Also consider:*

Slow cookers

**Hot tubs or home spas** ..... **0698***Also consider:*

Saunas

Whirlpools or jetted bathtubs (for indoor use)

**Hot water** ..... **1934****Hot water bottles***Use:* First-aid equipment  
(excl. medications) ..... **1710****Hot water heaters** ..... See: **Water heaters****Hot water pipes***Use:* Pipes (excl. smoking pipes) ..... **0374****Hotplates** ..... **0224****Household cleaners***Choose among:*

- Abrasive cleaners ..... **0953**  
 Acids (excl. drain cleaners and  
 battery acids) ..... **0936**  
 Ammonia, household ..... **0930**  
 Bleaches, non-cosmetic ..... **0956**  
 Caustics (excl. lye) ..... **0968**  
 Drain cleaners ..... **0929**  
 General-purpose household  
 cleaners (excl. abrasives,  
 ammonia, pine oil and  
 toilet bowl products) ..... **0954**  
 Germicides  
*Use:* General-purpose household  
 cleaners (excl. abrasives,  
 ammonia, pine oil and  
 toilet bowl products) ..... **0954**  
 Laundry soaps or detergents ..... **0949**  
 Lye ..... **0969**  
 Metal polishes; tarnish removers  
 or preventatives ..... **0931**  
 Oven cleaners ..... **0942**  
 Pine oil cleaning and disinfectant  
 preparations ..... **0945**  
 Scouring cleaners  
*Use:* Abrasive cleaners ..... **0953**  
 Scouring pads or steel wool  
*Use:* Manual cleaning equipment  
 (excl. buckets or pails) ..... **0480**  
 Soaps (excl. laundry soaps  
 or detergents) ..... **0983**  
 Spot removers or cleaning fluids ..... **0977**  
 Toilet bowl products ..... **0951**  
 Turpentine ..... **0933**  
 Wallpaper cleaners, chemical ..... **0970**  
*If the type of household cleaner is  
 not specifically identified,*  
*Use:* General-purpose household  
 cleaners (excl. abrasives,  
 ammonia, pine oil and toilet  
 bowl products) ..... **0954**  
*Also consider:*  
 Cleaning equipment

**Houseplants***Use:* Plants, trees and shrubs (living) ..... **2002***Also consider:*

Artificial plants

**House repair or construction materials,  
not elsewhere classified ..... 1876**  
*Code only if materials are being used  
in construction; otherwise use ..... 7878*

**House fires**  
*Use: General home or room  
involvement in fires ..... 1866*  
*Use this code only for home fires where  
no consumer product can be identified.*

**Houses, pet**  
*Use: Pet supplies (excl. foods and  
medicines) ..... 1715*

**Human “hamster” balls / human water balls**  
*Use: Amusement attractions  
(including rides) ..... 1293*

**Humidifiers ..... 0304**  
*Also consider:  
Vaporizers*

**Hunting decoys**  
*If used outside*  
*Use: Decorative yard equipment,  
excluding water features ..... 1465*  
*Also consider:  
Knickknacks, statues, vases or urns*

**Hunting knives**  
*Use: Knives, not elsewhere classified ..... 0464*

**Hunting platforms**  
*Use: Tree stands (hunting) ..... 1895*

**Hunting safety harness**  
*Use: Tree stands (hunting) ..... 1895*

**Hurdles**  
*Use: Track and field (activity,  
apparel or equipment; excl.  
jogging or running for fitness) ..... 5030*

**Hurricane lamps**  
*Use: Fuel-burning lighting equipment ..... 4060*

**Hutch**  
*Use: Cabinets, racks, room dividers and  
shelves, not elsewhere classified ..... 4056*

**Hydrants ..... 7878**

**Hydraulic fluid or hydraulic oil**  
*If hydraulic fluid or hydraulic oil is component of  
another product, consult entry for that product.*  
*Otherwise, choose among:*  
*If for use in a motor vehicle,*  
*Use: Automotive chemicals (excl.  
antifreeze, lubricants, waxes and  
windshield wiper fluids) ..... 0955*  
*If source unknown or unspecified,*  
*Use: Lubricants ..... 0913*

**Hydrochloric acid**  
*Use: Acids (excl. drain cleaners  
and battery acids) ..... 0936*

**Hypodermic needles or syringes ..... 1716**

## I

**Ice bags (first aid equipment) .....1710***Also consider:*

Heating or cooling comfort packs (nonelectric)

**Ice, dry .....0914****Ice crackers***Use:* Bars and bar accessories  
(excl. gymnastic and weight  
lifting equipment) .....4058**Ice cream makers .....0274****Ice crushers .....0270***Also consider:*

Ice picks

**Ice hockey (activity, apparel  
or equipment).....1279****Ice makers (separate from  
refrigerators) .....0227****Ice or snow boating (activity,  
apparel or equipment).....3247****Ice pack/freezer pack for use in coolers  
Use: Portable food or beverage coolers ..... 3250****Ice picks.....0427****Ice scrapers***Use:* Manual snow or ice removal  
tools .....1415**Ice skating (activity, apparel  
or equipment).....3255****Igniters, charcoal***Choose among:*

Electric multi purpose lighters ..... 1689

Fuel multi-purpose lighters (incl.  
micro-torches)..... 1688*If type of charcoal igniter is not  
specifically identified,**Use:* Multi-purpose lighters,  
not specified ..... 1690**Immersion water heaters, electric .....0242****Incense***Use:* Solid room deodorizers or  
fresheners ..... 0974**Incinerators .....0139****Indoor hockey***Use:* Street hockey (activity,  
apparel or equipment) ..... 3245**Industrial Equipment.....2200****Infant bathtubs***Use:* Baby baths or bathinettes ..... 1544**Infant pillow wedges/sleep positioners***Use:* Baby mattresses or pads (excl.  
mattress covers or mattress pads) .....1542**Infant products***See specific products listed under "Baby"*



**Infant seats***Use:* Other baby carriers .....1549*Also consider:*

Baby bouncer seats (excl. jumpers)

Baby carriers

Baby seats or chairs

Car seats (for infants or children)

High chairs

Potty chairs or training seats

**Infant swaddlers***Use:* Blankets, nonelectric.....4008**Infant and toddler play centers (excl. jumpers, bouncers and exercisers) ..... 1550****Inflatable furniture .....4011****Inflatable playhouses***Choose among:*

Other playground equipment .....3219

Amusement attractions (incl. rides) .....1293

**Inflatable toys (excl. balls and balloons).....1325****Inflatable water slides***Use:* Water slides, backyard/home (not swimming pool slides) .....3294**Infrared lamps***Use:* Heat or infrared lamps.....1634*Also consider:*

Sunlamps

**Ink or ink pads***Use:* Desk supplies (excl. pens and pencils) .....1650**In-line skating (activity, apparel or equipment).....3297****Inner tubes***Choose among:*

Snow tubing (activity, apparel or equipment) .....1299

Water tubing (activity, apparel or equipment) .....3200

Flotation toys (excl. official life saving devices).....3279

**Insect induced injury .....2003****Insect traps***Choose among:*

Chemical insect traps

*Use:* Pesticides.....1926

Insect traps, powered .....1460

**Insecticides or insecticide vaporizers***Use:* Pesticides.....1926**Insect repellant***Use:* Pesticides.....1926**Instruments***Choose among:*

Musical instruments, electric or battery operated .....0565

Musical instruments, not electric or not battery operated or not specified.....0566

Toy musical instruments .....1344

**Insulation***Use:* Thermal or sound insulation materials .....1803*Also consider:*

Construction materials

**Intercommunication devices***Use:* Telephones or telephone accessories .....0550**Interior walls or panels***Use:* Ceilings and walls (interior part of completed structure).....1884*Also consider:*

Wood paneling or particleboard

**Internal combustion engines,  
non-vehicular .....0820**

**Ionizers**

*Use:* Air purifiers .....0307

**Iron salts**

*Use:* Preparations containing  
iron salts .....1916

**Ironing boards or covers .....0408**

**Irons**

*Choose among:*

Clothing irons.....0277

Curling irons

*Use:* Hair curlers, curling irons,  
clips and hairpins .....1682

Soldering irons

*Choose among:*

Electric soldering equipment .....0866

Nonelectric soldering equipment ..... 0868

*If type of soldering equipment is  
not specifically identified,*

*Use:* Soldering equipment,  
not specified .....0859

Toy irons

*Use:* Pretend electronics, tools,  
housewares and appliances.....5020

Waffle irons, electric .....0235

# J

## Jack hammers

Use: Other portable or stationary  
power tools .....0809

## Jackets

Use: Outerwear .....1646

## Jack knives

Use: Knives, not elsewhere classified .....0464

## Jacks

Choose among:

Games or game parts (excl. marbles  
and computer games).....5019

Hoists, lifts, jacks or jack stands.....0814

Ski jacks

Use: Snow skiing (activity,  
apparel or equipment) .....3283

## Jambs, door

Use: Door sills or frames .....1878

**Jars** ..... See: **Bottles**

## Javelin

Use: Track and field (activity, apparel  
or equipment; excl. jogging or running  
for fitness).....5030

## Jet skiing

Use: Personal watercraft, powered .....3292

**Jewelry (excl. watches)**.....1616

## Jewelry cleaners, electronic

Use: Appliances, other or not specified.....0482

## Jewelry or beading kits

Use: Toys, not elsewhere classified.....1381

## Jewelry, toy

Use: Toys, not elsewhere classified.....1381

**Jigsaws (tools)** .....0875

## Jogging

Use: Exercise (activity or apparel,  
*without equipment*) incl. aerobics  
stretching, walking, jogging,  
running (excl. track and field).....3299

**Jointers, power**.....0807

## Judo

Use: Martial arts (activity, apparel  
or equipment) .....3257

## Jugs

Choose among:

Jars..... See: **Bottles**

Pitchers

Use: Tableware and accessories .....0474

Thermal containers

Use: Vacuum containers .....1102

Vases

Use: Knickknacks, statues,  
vases or urns .....0654

**Juicers**.....0271

Also consider:

Blenders

**Jujitsu**

Use: Martial arts (activity, apparel  
or equipment) .....3257

**Juke boxes**

Use: Record players (self-contained  
units) .....0563

**Jump ropes**

Use: Exercise equipment (excl.  
weight lifting and gymnastic  
equipment).....3277

**Jumper cables**

Use: Automotive tools or accessories .....0821

*Also consider:*

Battery chargers

**Jumpers, baby**

*Choose among:*

Door jumpers

Use: Baby walkers or jumpers.....1508

Jumper-like seats contained in a stationary  
frame or stand

Use: Baby exercisers.....1520

*Also consider:*

Other baby carriers

**Jungle gyms**

Use: Monkey bars, playground  
gyms or other playground  
climbing apparatus .....1244

# K

## Karate

*Use:* Martial arts (activity, apparel or equipment) .....**3257**

## Karaoke machine

*Use:* Other sound recording, reproducing or receiving equipment).....**0573**

## Kayaking

*Use:* Boats and boating (activity, apparel or equipment), excl. personal watercraft, powered .....**3298**

## Kegs (for alcoholic beverages)

*Use:* Pressurized containers (nonaerosol; excluding alcoholic beverage or soft drink bottles and cans.....**1138**

## Kerosene and kerosene-fueled products

*Choose among:*

Kerosene fuel .....**0963**

Kerosene grills or stoves .....**3230**

Kerosene heaters .....**0399**

Kerosene lamps

*Use:* Fuel-burning lighting equipment.....**4060**

## Kerosene cans

*Use:* Gasoline cans .....**0981**

## Kettles

*Choose among:*

Kettles or hot pots, electric .....**0269**

Metal cookware (nonelectric; excl. pressure cookers and canners).....**0460**

*If type of kettle is not*

*specifically identified,*

*Use:* Cookware, not specified.....**0466**

*Also consider:*

Slow cookers

Teakettles

**Key-opened containers ..... 1116**

*Also consider:*

Can openers

Self-contained openers

**Keys, key rings or key chains ..... 1643**

## Kickball

*Use:* Other ball sports (activity, apparel or equipment) .....**3235**

## Kickboxing

*Use:* Martial arts (activity, apparel or equipment) .....**3257**

## Kilns

*Use:* Art and ceramic supplies or equipment (excl. paintbrushes).....**0569**

**Kitchen gadgets, not elsewhere classified ..... 0428**

**Kitchen mixing bowls, canisters or similar containers (excl. plastic products) ..... 0435**

## Kitchen stools

*Use:* Barstools or kitchen stools .....**4025**

## Kitchen tables

*Use:* Tables (excl. baby changing tables, billiard or pool tables and television tables or stands).....**4057**

## Kitchen utensils

*Use:* Kitchen gadgets, not elsewhere classified .....**0428**

*Also consider:*

Knives

Tableware and accessories

**Kitchens (fire)**

Use: General home or room  
involvement in fires ..... **1866**  
Use this code only for home fires where  
no consumer product can be identified.

**Kites or kite string** ..... **1309**

**Kits, tool**

Use: Toolboxes or tool kits  
(excl. tools) ..... **0835**

**Knapsacks**

Choose among:  
Book bags or back carriers  
(excl. baby carriers, luggage  
or camping equipment) ..... **5011**  
Camping equipment (excl.  
trailers, lighting equipment,  
sleeping bags, cots, hammocks,  
coolers, stoves and heaters) ..... **5029**

**Knee boarding**

Use: Water skiing (activity, apparel or  
equipment) ..... **1264**

**Knee pads**

If used for sports, use the  
appropriate sport activity code.  
All other knee pads  
Use: Clothing accessories ..... **1647**

**Kneelers**

Use: Benches (excl. work benches) ..... **0687**

**Knickknacks, statues, vases or urns** ..... **0654**

**Knife sharpeners**

Choose among:  
Electric knife sharpeners ..... **0240**  
Nonelectric knife sharpeners ..... **0421**  
If type of knife sharpener is not  
specifically identified,  
Use: Knife sharpeners, not specified ..... **0444**

**Knitting needles**

Use: Sewing basket articles (excl.  
scissors, pins, needles and  
sewing machine accessories) ..... **1671**

**Knives**

Choose among:  
Knives, electric or battery-powered ..... **0218**  
Knives with replaceable blades ..... **0836**  
Utility knives  
Use: Knives with replaceable blades ..... **0836**  
Kitchen utility knives  
Use: Knives, not elsewhere  
classified ..... **0464**  
Toy knives  
Use: Other toy weapons (nonprojectile). **1389**  
All other knives  
Use: Knives, not elsewhere  
classified ..... **0464**

**Knobs**

Use: Cabinet or door hardware ..... **1820**

**Kung fu**

Use: Martial arts (activity, apparel  
or equipment) ..... **3257**

# L

**Laboratory chemicals, school..... 0982**

## Lacquer

*Use:* Paints, varnishes or shellacs ..... **0960**

## Lacquer thinner

*Use:* Paint or varnish thinners  
(excl. turpentine)..... **0908**

## Lacrosse (activity, apparel or equipment)..... 1215

## Ladders

*Choose among:*

Extension or straight ladders..... **4077**

Stepladders (excl. step stools) ..... **0618**

Step stools..... **0620**

Swimming pool ladders

*Use:* Swimming pool equipment  
(excl. chemicals, diving boards  
and swimming pool slides) ..... **3262**

Ladders, other or not specified..... **4078**

*Also consider:*

Fire escape devices

## Lamp cords

*Choose among:*

Floor lamps

*Choose among:*

Floor lamps or table lamps, electric  
(excl. halogen lamps) ..... **4071**

Floor lamps or table lamps, halogen .. **4070**

*If type of floor lamp is not specifically  
identified,*

*Use:* Floor lamps or table lamps,  
electric (excl. halogen lamps)..... **4071**

Heat or infrared lamps..... **1634**

Sun lamps..... **1609**

*Also consider:*

Lighting equipment

**Lamp oils ..... 0964**

## Lamps

*Choose among:*

Floor lamps or table lamps, electric

(excl. halogen lamps) ..... **4071**

Floor lamps or table lamps, halogen ..... **4070**

Heat or infrared lamps..... **1634**

Sun lamps ..... **1609**

*If type of lamp is not specifically identified,*

*Use:* Floor lamps or table lamps,  
electric (excl. halogen lamps)..... **4071**

*Also consider:*

Lighting equipment

## Landings

*Code only if part of a staircase or ramp.*

*Use:* Ramps or landings ..... **1843**

## Lanterns

*Choose among:*

Flashlights or battery-powered

lanterns..... **0639**

Fuel-burning lighting equipment..... **4060**

*Also consider:*

Lighting equipment

**Lapidary equipment .....0533**

**Laser pointers.....0562**

## Laser tag

*Use:* Amusement attractions

(including rides) ..... **1293**

## Latex gloves

*Use:* Clothing accessories..... **1647**

## Lather-heating devices

*Use:* Electric heaters, not

elsewhere classified ..... **0388**

**Lathes, power .....0805**

**Laundry equipment***Choose among:*Laundry baskets ..... **0438**Laundry hampers..... **0672**

Laundry presoaks

*Use:* Fabric treatment products(excl. spot removers, cleaning fluids, bleaches and dyes)..... **0952**Laundry soaps or detergents..... **0949**

Laundry tubs

*Use:* Sinks (excl. faucets)..... **0648****Lavatories***Use:* Sinks (excl. faucets)..... **0648****Lawn carts***Use:* Wheelbarrows or lawn carts..... **1425****Lawn darts***Use:* Darts, lawn (activity or equipment).... **3290****Lawn furniture***Choose among:*Beach chairs or folding chairs ..... **4016**Benches (excl. workbenches) ..... **0687**Chairs, other or not specified ..... **4074**

Tables (excl. baby changing

tables, billiard or pool tables and

television tables or stands)..... **4057***If type of lawn furniture is not**specifically identified,**Use:* Other furniture ..... **4013****Lawn mowers***Choose among:*

Rotary power lawn mowers

(walk-behind).....**1448**Manual push mowers (unpowered).....**1402**Riding power lawn mowers .....**1422***If type of power lawn mower is**not specifically identified,**Use:* Power lawn mowers, notspecified .....**1401***If type of lawn mower is not**specifically identified,**Use:* Lawn mowers, not specified .....**1439***Also consider:*

Garden tractors

**Lawn trimmers or edgers***Choose among:*Manual lawn trimmers or edgers.....**1450**

Lawn trimmers or edgers, powered

(excl. brushcutters).....**1464***If type of lawn trimmer or edger is**not specifically identified,**Use:* Pruning or trimming equipment,not specified .....**1447****Lawn vacuums.....1441****Leaf blowers .....1461****Leaf catchers***Use:* Grass and leaf catchers(attachments) .....**1431****Leaf mulchers and grinders,****powered.....1433****Leashes***Use:* Pet supplies (excl. foods andMedicines) .....**1715***Also consider:*

Baby harnesses



**Lens cleaners**

*Use:* General-purpose household cleaners  
(excl. abrasives, ammonia, pine  
oil and toilet bowl products)..... **0954**

**Lenses, contact** ..... **1624**

**Leotards**

*Use:* Day wear ..... **1645**

**Letter openers**

*Use:* Desk supplies (excl. pens  
and pencils) ..... **1650**

**Levels**..... **0878**

**Licensed two-wheeled motor vehicles  
(excluding mopeds and trail bikes)** ..... **1910**

**Lids, canning**

*Use:* Canning jars or lids ..... **1136**

**Life saving flotation device (official USCG-  
approved)**

*Use:* Boats and boating (activity,  
apparel or equipment), excl. personal  
watercraft, powered ..... **3298**

**Lifts**

*Choose among:*

Automotive lifts

*Use:* Hoists, lifts, jacks or jack stands .... **0814**

Elevators or other lifts (excl.  
escalators, hoists, jacks,  
fork lifts and automotive lifts)..... **1889**

Escalators..... **1890**

Ski lifts

*Use:* Snow skiing (activity, apparel  
or equipment) ..... **3283**

Hoists, lifts, jacks or jack stands ..... **0814**

*If part of vehicle,*

*Use:* motor vehicles or parts (licensed;  
four or more wheels) ..... **1901**

*If for use with patient,*

*Use:* medical equipment, general..... **2400**

*If other lift designed to transport people,*

*Use:* Elevators or other lifts (excl.  
escalators, hoists, jacks,  
fork lifts and automotive lifts)..... **1889**

**Light bars, movie**

*Use:* Photographic equipment  
(excl. chemicals and projectors)..... **0536**

**Light bulbs (excl. Christmas tree  
lights)**..... **0627**

**Light fixtures, electric**

*Choose among:*

*If light fixture attached to wall or ceiling,*

*Use:* Electric chandeliers, hanging lamps  
or other attached light fixtures ..... **0628**

*If light fixture location is unspecified,*

*Use:* Electric lighting equipment,  
not specified ..... **4041**

**Light shields, eye**

*Use:* Eye protection devices..... **1607**

**Light timers**

*Use:* Electric timers ..... **0710**

**Lighter fluids**..... **0940**

**Lighters***Choose among:*Cigarette or pipe lighters ..... **1604**

Multi-purpose lighters

*Choose among:*Electric multi-purpose lighters ..... **1689**Fuel multi-purpose lighters (incl.  
micro-torches)..... **1688***If type of multi-purpose lighter is not  
specifically identified,**Use:* Multi-purpose lighters,  
not specified ..... **1690***If not specified if a multi-purpose lighter  
or a cigarette lighter,**Use:* Lighters, not specified ..... **1687****Lighting equipment/lights***Choose among:*Electric chandeliers, hanging lamps  
or other attached light fixtures ..... **0628**

Exit or emergency lighting

*Use:* Other electric lighting equipment ... **4039**Flashlights or battery-powered  
lanterns..... **0639**

Floor lamps

*Choose among:*Floor lamps or table lamps, electric  
(excl. halogen lamps) ..... **4071**Floor lamps or table lamps, halogen ... **4070***If type of floor lamp is not specifically  
identified,**Use:* Floor lamps or table lamps,  
electric (excl. halogen lamps)..... **4071**Fuel-burning lighting equipment..... **4060**Light bulbs (excl. Christmas  
tree lights)..... **0627**

Light fixture, electric, attached to wall or ceiling

*Use:* Electric chandeliers, hanging lamps  
or other attached light fixtures..... **0628**

Light fixtures, electric, location unspecified

*Use:* Electric lighting equipment,  
not specified ..... **4041**Night-lights ..... **1533**Outdoor electric lighting equipment..... **1452**Trouble lights or extension work  
lights ..... **0877**Other electric lighting equipment..... **4039***If type of electric lighting equipment  
is not specifically identified,**Use:* Electric lighting equipment,  
not specified ..... **4041***If type of lighting equipment is not  
specifically identified,**Use:* Lighting equipment,  
not specified ..... **4042***Also consider:*

Christmas tree lights

**Lightning rods or arresters, antenna  
discharge units or other grounding  
devices ..... 0706**

**Lights, Christmas tree..... 1711***Also consider:*Electric Christmas decorations  
(excl. Christmas tree lights)**Lime***Choose among:*Fertilizers and other chemicals for  
outdoor use (excl. pesticides) ..... 1053  
Plant foods or fertilizers for  
potted plants ..... 1445**Lines, fishing***Use:* Fishing (activity, apparel  
or equipment; excl. fishing knives) ..... 3223**Linens***Choose among:*Bed linens  
*Use:* Sheets or pillowcases ..... 4051  
Table linens ..... 0651**Liniments or rubbing compounds ..... 1915****Liquid drugs (excl. aspirin, aspirin  
substitutes, iron preparations  
and antihistamines)..... 1927****Liquid propane (LP) gas tanks  
or fittings***Use:* Propane, LP or butane gas  
tanks or fittings ..... 0131*Also consider:*

Pipes

**Living rooms (fire)***Use:* General home or room  
involvement in fires..... 1866*Use this code only for home fires where  
no consumer product can be identified.***Loading docks***Use:* Porches, balconies, open  
side floors or floor openings ..... 1817**Lockers ..... 1726****Locks***Use:* Padlocks, chain locks  
or other locks.....0707**Loft beds***Use:* Bunk beds .....0661**Log splitters .....1457****Logs, non-wood***Use:* Fireplace equipment .....0663**Lotions, skin care***Use:* Cosmetics .....1913**Lotion or soap dispensers***Use:* Kitchen gadgets, not  
elsewhere classified .....0428**Loudspeakers***Use:* Stereo or hi-fi components or  
accessories (excl. self-contained  
units).....0546**Louvers***Use:* Window shades, venetian  
blinds or indoor shutters .....0638**LP gas (liquid propane) products***Choose among:*Butane or LP gas meters .....0623  
Gas or LP grills or stoves (for outdoor  
use) .....3248  
Gas or LP heaters, other or  
not specified .....0392  
Portable gas or LP heaters .....0391  
Propane, LP or butane gas tanks  
or fittings.....0131**Lubricants .....0913****Luggage (excl. footlockers) .....1623**

**Luggage carriers**

Use: Dollies, handtrucks or  
luggage carriers..... **1680**

**Lumber/boards**

*If lumber is being used as a construction  
material,*

Use: House repair or construction  
materials, not elsewhere classified ..... **1876**

*Otherwise,*

Use ..... **7878**

**Lunch boxes or pails..... 1719**

**Lye..... 0969**

# M

## Machetes

Use: Knives, not elsewhere  
classified ..... **0464**

## Machine oils

Use: Lubricants..... **0913**

## Macrame

Use: Rope or string (excl. climbing  
or jump ropes and kite string)..... **0852**

## Magazine racks or

bookends..... **0692**

## Magazines

Use: Books, magazines, albums or  
scrapbooks ..... **4047**

## Magnets

Choose among:  
If magnet is component of another product,  
consult entry for that product  
If refrigerator magnet  
Use: Kitchen gadgets ..... **0428**  
If magnet of unknown or unspecified origin  
Use: Kitchen gadgets ..... **0428**  
Also consider:  
Toys

## Magnifying glasses

Use: Telescopes, binoculars,  
microscopes or magnifying  
glasses..... **0529**

## Mailboxes, home

Use: Decorative yard equipment,  
excluding water features..... **1465**

## Make-up

Use: Cosmetics ..... **1913**

## Make-up mirrors

Choose among:  
Mirrors or mirror glass (excl.  
lighted make-up mirrors) ..... **4004**  
Lighted make-up mirrors ..... **1625**

## Make-up, toy

Choose among:  
If not applied to the body or if identified as toy,  
Use: Toy make-up kits or  
cosmetics (excl. mirrors) ..... **5013**  
If applied to the body (e.g., facepaint),  
Use: Cosmetics ..... **1913**

## Mallets

Choose among:  
Croquet mallets  
Use: Croquet (activity, apparel  
or equipment) ..... **1208**  
Hammers ..... **0827**  
Polo mallets  
Use: Horseback riding (activity,  
apparel or equipment) ..... **1239**

**Manicuring devices ..... 1659**

## Manila folders

Use: Use: Paper products (excl. bags,  
cups, straws and cardboard products)..... **1137**

## Mantels

Use: Cabinets, racks, room dividers  
and shelves, not elsewhere  
classified..... **4056**

## Manual cleaning equipment

(excl. buckets or pails) ..... **0480**

**Manufactured/Mobile homes..... 1841**

**Marathon**

*Use:* Track and field (activity, apparel or equipment; excl. jogging or running for fitness)..... **5030**

**Marbles** ..... **1354**

**Marching bands / drum corps**

*Use:* Sports or recreational activity, not elsewhere classified ..... **1200**

**Marijuana**

*Use:* Illegal drugs (incl. cocaine, crack, heroin, marijuana, PCP, and hallucinogens)..... **1939**

**Markers, sewing**

*Use:* Sewing basket articles (excl. scissors, pins, needles and sewing machine accessories)..... **1671**

**Marking pens**

*Use:* Pens and pencils..... **1685**

**Martial arts (activity, apparel or equipment)**

..... **3257**

**Masking tape**

*Use:* Tapes (with adhesive surfaces) ..... **0927**

**Masks**

*Choose among:*  
 Costumes or masks..... **1342**  
 Scuba diving masks  
*Use:* Scuba diving (activity, apparel or equipment) ..... **1275**  
 Snorkeling masks  
*Use:* Swimming (activity, apparel or equipment; excl. flotation devices)..< **3274**

**Massage devices or vibrators**

(excl. shower attachments) ..... **1610**

**Matches**

*Choose among:*  
 Matchbooks ..... **1728**  
 Wooden matches ..... **1730**  
*If type of match is not specifically identified,*  
*Use:* Matches, not specified ..... **1731**

**Mats**

*Choose among:*  
 Baby activity mats  
*Use:* Infant and toddler play centers (excl. jumpers, bouncers and exercisers)..... **1550**  
 Bathtub mats (for use in tub or shower)  
*Use:* Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, spigots and towel racks) ..... **0611**  
 Exercise mats  
*Use:* Exercise equipment (excl. weight lifting and gymnastic equipment) ..... **3277**  
 Floor mats  
*Use:* Runners, throw rugs or doormats (excl. bathtub mats)..... **0612**  
 Gymnastic mats  
*Use:* Gymnastics (activity, apparel or equipment) ..... **1272**  
 Playpen mats  
*Use:* Baby mattresses or pads (excl. mattress covers or pads) ..... **1542**  
 Table mats  
*Use:* Table linens..... **0651**  
*Also consider:*  
 Pads  
 Rugs

**Mattress covers or mattress pads, nonelectric**

*Use:* Other bedding ..... **4054**

**Mattress covers or mattress pads, electric**

*Use:* Electric blankets or sheets..... **0132**

**Mattresses***Choose among:*Baby mattresses or pads (excl. mattress covers or mattress pads) ..... **1542**

Camping mattresses

*Use:* Camping equipment (excl. trailers, lighting equipment, sleeping bags, cots, hammocks, coolers, stoves and heaters) ..... **5029**Futons ..... **4064**Mattresses, nonbaby (excl. camping mattresses) ..... **4009**Waterbeds or waterpillows ..... **0662***If type of mattress is not**specifically identified,**Use:* Mattresses, not specified ..... **4010***Also consider:*

Air mattresses

**Mauls***Use:* Hammers ..... **0827****Measuring spoons or cups***Use:* Kitchen gadgets, not elsewhere classified ..... **0428****Meat skewers***Use:* Food skewers ..... **0429****Meat slicers***Use:* Slicers and choppers ..... **0469****Mechanical bull***Use:* Amusement attractions (incl. rides) ... **1293****Mechanical drawing toys***Use:* Toys, not elsewhere classified ..... **1381****Mechanical pencils***Use:* Pens and pencils ..... **1685****Medical equipment, general .....2400***Also consider:*

Crutches, canes or walkers

First aid equipment

Support garments and stockings, medical

Wheelchairs

**Medical equipment, toy***Use:* Pretend electronics, tools, housewares and appliances ..... **5020****Medical thermometers***Use:* First-aid equipment (excl. medications) ..... **1710****Medications***Choose among:*Antihistamines ..... **1928**Aspirin or aspirin compounds ..... **1923**Aspirin substitutes ..... **1930**Liniments or rubbing compounds ..... **1915**Liquid drugs (excl. aspirin, aspirin substitutes, iron preparations and antihistamines) ..... **1927**Nasal spray (prescription or OTC) *Use:* Other drugs or medications ..... **1932**Preparations containing iron salts ..... **1916**Tablet or capsule drugs (excl. aspirin, aspirin substitutes, iron preparations and antihistamines) ..... **1931**Other drugs or medications ..... **1932***If type of medication is not**specifically identified,**Use:* Drugs or medications, not specified ..... **1929***Also consider:*

Veterinary medicines

**Medicine balls***Use:* Exercise equipment (excl. weight lifting and gymnastic equipment) ..... **3277****Medicine cabinets***Use:* Cabinets, racks, room dividers and shelves, not elsewhere classified ..... **4056**

**Merry-go-rounds***Choose among:*

- Amusement attractions (incl. rides) ..... **1293**  
 Other playground equipment..... **3219**

**Metal containers (excl. aerosols, trash and gasoline cans) ..... 1112***Also consider:*

- Containers with key openers  
 Pressurized containers  
 Self-opening containers

**Metal cutting shears***Use:* Other manual workshop tools ..... **0881****Metal or plastic molding sets ..... 1319****Metal polishes, tarnish removers or preventatives ..... 0931****Metal, sheet***If sheet metal is being used as a construction material,**Use:* House repair or construction materials, not elsewhere classified ..... **1876***Otherwise,**Use* ..... **7878****Meters***Choose among:*

- Utility meters..... **7878**  
 Butane or LP gas meters..... **0623**

**Methyl alcohol ..... 0915****Methyl salicylates***Use:* Liniments or rubbing compounds..... **1915****Microphones ..... See: Sound equipment****Microscopes***Use:* Telescopes, binoculars,microscopes or magnifying glasses ..... **0529****Microwave ovens.....0264****Micro-torches***Choose among:*

Multi-purpose lighters

*Choose among:*Electric multi-purpose lighters ..... **1689**Fuel multi-purpose lighters (incl. micro-torches) ..... **1688***If type of multi-purpose lighter is not specifically identified,**Use:* Multi-purpose lighters,not specified ..... **1690**Cigarette or pipe lighters ..... **1604***If not specified if a multi-purpose lighter or a cigarette lighter,**Use:* Lighters, not specified ..... **1687****Mills, salt or pepper***Use:* Tableware and accessories(excl. drinking glasses)..... **0474****Miniature Christmas tree lights***Use:* Christmas tree lights ..... **1711***Also consider:*

Christmas decorations

**Minibikes, powered .....5035***Also consider:*

Licensed two-wheeled motor vehicles (excluding mopeds and trail bikes)

Mopeds

Two-wheeled, powered, off-road vehicles

Scooters/skateboards, powered

**Mirrors or mirror glass***Choose among:*

Mirrors or mirror glass (excl.

lighted make-up mirrors) ..... **4004**Lighted make-up mirrors ..... **1625**



**Miter saws, powered**

Use: Power saws, other or not specified ... **0895**

**Mittens**

Use: Clothing accessories ..... **1647**

**Mitts, oven**

Use: Potholders, oven mitts  
or hot pads ..... **0436**

**Mixers**

Choose among:  
Electric mixers ..... **0231**  
Kitchen gadgets, not  
elsewhere classified ..... **0428**

**Mixing bowls**

Choose among:  
Kitchen mixing bowls, canisters  
or similar containers (excl.  
plastic products) ..... **0435**  
Plastic containers (rigid or semi-rigid,  
excluding bottles and jars) ..... **1123**

**Mobile/manufactured homes ..... 1841****Mobiles**

Choose among:  
Art mobiles  
Use: Knickknacks, statues,  
vases or urns ..... **0654**  
Crib mobiles or crib gyms ..... **1526**

**Mobility carts, electric (for use by the elderly and handicapped)**

Use: Motorized vehicles, not elsewhere  
classified (three or more wheels) ..... **1744**

**Models, toy or hobby (incl. remote controlled)**

Use: Toy Vehicles (excl. riding toys) ..... **5021**

**Modeling clay**

Use: Molding compounds ..... **1376**

Also consider:

Art supplies or equipment (excl.  
ceramics supplies or equipment)  
Ceramics supplies or equipment

**Mold test kits**

Use: Chemicals, not elsewhere  
classified ..... **0921**

**Molding compounds ..... 1376****Molding sets**

Use: Metal or plastic molding sets ..... **1319**

**Money**

Choose among:  
Coins ..... **1686**  
Paper money ..... **7878**  
If play money,  
Use: Toys, not elsewhere classified ..... **1381**

**Monitoring devices, crib**

Use: Radios (self-contained units;  
excl. two-way radios) ..... **0555**

**Monkey bars, playground gyms or other playground climbing apparatus ..... 1244****Mopeds or power-assisted cycles ..... 3215**

Also consider:

Scooters/skateboards, powered

**Mops**

Choose among:  
Manual cleaning equipment  
(excl. buckets or pails) ..... **0480**  
Toy mops  
Use: Pretend electronics, tools,  
housewares and appliances ..... **5020**

**Mosquito netting**

*Use:* Camping equipment (excl. trailers, lighting equipment, sleeping bags, cots, hammocks, coolers, stoves and heaters) ..... **5029**

**Moth balls**

*Use:* Pesticides ..... **1926**

**Motor boats**

*Use:* Boats and boating (activity, apparel or equipment), excl. personal watercraft, powered ..... **3298**

**Motor scooters**.....*See:* **Motorized vehicles**

**Motorbikes**

*Choose among:*

Licensed two-wheeled motor vehicles (excluding mopeds and trail bikes)..... **1910**  
 Minibikes, powered ..... **5035**  
 Mopeds or power-assisted cycles ..... **3215**  
 Two-wheeled, *powered, off-road* vehicles (incl. dirt bikes and trail bikes; excl. mopeds and minibikes) ..... **5036**

*Also consider:*

All-terrain vehicles  
 Scooters/skateboards, powered

**Motorcycles**

*Use:* Licensed two-wheeled motor vehicles (excl. mopeds and trail bikes)..... **1910**

**Motorcycles (model or toy)**

*Choose among:*

Riding toy motorcycles ..... *See:* **Riding toys**  
 Toy vehicles (excl. riding toys) ..... **5021**

**Motorized vehicles (two wheels)**

*Choose among:*

Minibikes, powered..... **5035**  
 Mopeds or power-assisted cycles ..... **3215**  
 Motorcycles ..... **1910**  
 Motor scooters  
*Use:* Licensed two-wheeled motor vehicles (excluding mopeds and trail bikes)..... **1910**  
 Two-wheeled, *powered, off-road* vehicles (incl. dirt bikes and trail bikes; excl. mopeds and minibikes) ..... **5036**

**Motorized vehicles (three or more wheels)**

*Choose among:*

All-terrain vehicles (3 wheels only; exclusively off road)..... **3285**  
 All-terrain vehicles (4 wheels; excl. dune buggies) ..... **3286**  
 All-terrain vehicles (more than 4 wheels; excl. dune buggies)..... **3296**  
 All-terrain vehicles (number of wheels not specified; excl. dune buggies)..... **3287**  
 Dune buggies/beach buggies..... **3288**  
 Go-carts..... **3259**  
 Golf carts ..... **1213**  
 Motor vehicles or parts (licensed; four or more wheels) ..... **1901**  
 Motorized vehicles, not elsewhere classified (three or more wheels) ..... **1744**  
 Utility vehicles..... **5044**

*Also consider:*

Aircraft  
 Personal watercraft, powered  
 Scooters/skateboards, powered  
 Snowmobiles  
 Trains

**Motors, electric**

*If motor is part of self-contained unit, use code for that unit.*

*If motor is separate, use:*

Electric motors (separate) ..... **0819**

**Mountain climbing (activity, apparel or equipment)..... 1258**

**Mountain or all-terrain bicycles  
or accessories ..... 5033***Also consider:*Bicycles and accessories  
(excl. mountain or all-terrain bicycles)**Mousetraps***Use:* Animal traps ..... 1432**Mouthwashes or mouth rinses***Use:* Oral hygiene products ..... 2640**Movie equipment***Use:* Photographic equipment  
(excl. chemicals and  
projectors)..... 0536**Moving walks ..... 1891****Mowers, lawn***Choose among:*Rotary power lawn mowers  
(walk-behind) ..... 1448

Manual push mowers (unpowered) ..... 1402

Riding power lawn mowers..... 1422

*If type of power lawn mower is not  
specifically identified,**Use:* Power lawn mowers, not  
specified ..... 1401*If type of lawn mower is not  
specifically identified,**Use:* Lawn mowers, not specified..... 1439*Also consider:*

Garden tractors

**MP3 players***Use:* Other sound recording, reproducing  
or receiving equipment ..... 0573**Mufflers***Choose among:*

Mufflers (neck)

*Use:* Clothing accessories ..... 1647Vehicle mufflers ..... See: **Motorized vehicles****Mugs***Use:* Tableware and accessories  
(excl. drinking glasses).....0474**Mulch***Use:* Fertilizers, not specified .....1023**Mulchers, leaf***Use:* Leaf mulchers and grinders,  
powered.....1433**Muriatic acid***Use:* Acids (excl. drain  
cleaners and battery acids) .....0936**Music boxes or chimes.....1734****Music stands***Use:* Tables (excl. baby changing  
tables, billiard or pool tables and  
television tables or stands).....4057**Musical instruments***Choose among:*Musical instruments, not electric or  
not battery operated or not specified.....0566Musical instruments, electric  
or battery operated .....0565

Toy musical instruments .....1344

**Musical instrument case***Use:* Musical instruments, not electric or  
not battery operated or not specified.....0566*If instrument case is known to be for electric  
instrument or a toy, choose among:*Musical instruments, electric  
or battery operated .....0565

Toy musical instruments .....1344

# N

## Nail brushes

Use: Manicuring devices ..... 1659

## Nail files

Use: Manicuring devices ..... 1659

## Nail guns or stud drivers ..... 0882

## Nail polishes or removers or other fingernail preparations

Use: Cosmetics ..... 1913

## Nails, screws, tacks or bolts ..... 1819

## Napkins

Choose among:

Table linens ..... 0651

Paper products (excl. bags, cups, straws and cardboard products)..... 1137

## Nasal spray (prescription or OTC)

Use: Other drugs or medications..... 1932

## Necklaces

Use: Jewelry (excl. watches)..... 1616

## Neckties

Use: Clothing accessories ..... 1647

## Needlecraft kits

Use: Sewing basket articles (excl. scissors, pins, needles and sewing machine accessories)..... 1671

## Needles, knitting

Use: Sewing basket articles (excl. scissors, pins, needles and sewing machine accessories)..... 1671

## Needles, medical

Choose among

Hypodermic needles or syringes ..... 1716

Medical equipment, general ..... 2400

## Needles, sewing

Use: Pins and needles (excl. safety pins and knitting needles) ..... 1669

## Negligees

Use: Nightwear..... 1644

## Nets, fishing

Use: Fishing (activity, apparel or equipment; excl. fishing knives) ..... 3223

## Netting, mosquito

Use: Camping equipment (excl. trailers, lighting equipment, sleeping bags, cots, hammocks, coolers, stoves and heaters)..... 5029

## Newspapers

Use: Paper products (excl. bags, cups, straws and cardboard products)..... 1137

## Nickel cadmium batteries

Use: Batteries..... 0884

## Nightwear ..... 1644

## Night lights..... 1533

## Night stands

Use: Tables (excl. baby changing tables, pool or billiard tables and television tables or stands)..... 4057

## Night sticks ..... 7878

**Nipples**

Use: Baby bottles or nipples..... **1509**

**Nitrates (fertilizers)**

Use: Fertilizers and other chemicals  
for outdoor use (excl. pesticides) ..... **1053**

**No product involvement** ..... **7878**

**Noise plugs**

Use: Ear protection devices..... **1617**

**Non-glass bottles or jars**

(excl. baby bottles) ..... **1127**

Also consider:

Baby bottles or nipples

**Non-wheeled riding toys, unpowered**

(e.g., rocking or bouncing horses) ..... **1327**

**Notebooks**

Use: Books, magazines, albums  
or scrapbooks..... **4047**

**Nozzles**

Choose among:

Faucets or spigots ..... **0699**

Garden hoses, nozzles or sprinklers ..... **1414**

**Nunchuka**

Use: Martial arts (activity, apparel  
or equipment) ..... **3257**

**Nursery lamps**

Use: Electric table lamps, floor  
lamps or desk lamps..... **4071**

Also consider:

Night lights

**Nurses' kits, toy**

Use: Pretend electronics, tools,  
housewares and appliances..... **5020**

**Nursing pillow**

Use: Pillows (excl. water pillows)..... **4050**

**Nutcrackers**

Use: Kitchen gadgets, not  
elsewhere classified ..... **0428**

**Nuts**

Use: Nails, screws, tacks or bolts ..... **1819**

**Nylons**

Use: Day wear ..... **1645**

# O

## Office machines

*Use:* Business and office machines ..... **0571**

*Also consider:*

Computers (equipment and electronic games)

## Official USCG-approved life saving flotation device

*Use:* Boats and boating (activity, apparel or equipment), excl. personal watercraft, powered ..... **3298**

## Oils

*Choose among:*

Baby oil

*Use:* Cosmetics ..... **1913**

Bath oils

*Use:* Cosmetics ..... **1913**

Cooking oils

*Use:* Foods ..... **1933**

Fuel oils

*Choose among:*

Diesel fuels ..... **0962**

Kerosene ..... **0963**

Lamp oils ..... **0964**

*If type of fuel oil is not specifically identified,*

*Use:* Fuel oils, not specified ..... **0965**

Lamp oils ..... **0964**

Machine or engine oils

*Use:* Lubricants..... **0913**

Oil of wintergreen

*Use:* Liniments or rubbing compounds ..... **1915**

## Oil tanks

*Use:* Fuel storage tanks (excl. propane, LP and butane tanks)..... **0980**

## Open side floors or floor openings

*Use:* Porches, balconies, open side floors or floor openings ..... **1817**

## Openers, bottle ..... **0422**

*Also consider:*

Can openers

## Openers, box

*Use:* Knives with replaceable blades ..... **0836**

*Also consider:*

Knives

Scissors

## Openers, can or container

*Choose among:*

Can openers, electric ..... **0213**

Can openers, manual ..... **0401**

Containers with key openers..... **1116**

Self-contained openers (e.g., openers on zip-top or pull-top cans)..... **1103**

*If type of can opener is not specifically identified,*

*Use:* Can openers, not specified ..... **0453**

## Openers, door

*Choose among:*

Automatic doors or door openers (excl. garage doors) ..... **0137**

Automatic garage doors or door openers ..... **0138**

Cabinet or door hardware ..... **1820**

## Openers, letter

*Use:* Desk supplies (excl. pens and pencils)..... **1650**

## Opera glasses

*Use:* Telescopes, binoculars, microscopes or magnifying glasses ..... **0529**

## Optical equipment

*Use:* Telescopes, binoculars, microscopes or magnifying glasses ..... **0529**

**Oral hygiene products ..... 2640****Oral irrigators**

*Use:* Toothbrushes, electric or oral irrigators..... **1608**

**Ornaments**

*Choose among:*

Artificial Christmas trees..... **1701**  
 Christmas decorations (nonelectric)..... **1729**  
 Christmas tree lights..... **1711**  
 Christmas tree stands or supports ..... **1712**  
 Electric Christmas decorations  
 (excl. Christmas tree lights ..... **1736**  
 Seasonal decorations (excl. Christmas  
 decorations) ..... **1714**

**Ottomans**

*Use:* Footstools, ottomans or hassocks .... **4079**

**Outdoor awnings or shutters ..... 1808****Outdoor carpeting**

*Use:* Room-sized, wall-to-wall or outdoor carpeting (excl. runners)..... **0613**

**Outdoor electric lighting equipment ..... 1452****Outdoor furniture**

*Choose among:*

Beach chairs or folding chairs ..... **4016**  
 Benches (excl. workbenches) ..... **0687**  
 Chairs, other or not specified ..... **4074**  
 Stools

*Choose among:*

Barstools or kitchen stools ..... **4025**  
 Footstools, ottomans or hassocks..... **4079**  
 Step stools ..... **0620**  
 Stools, other not specified ..... **4080**

Tables (excl. baby changing  
 tables, billiard or pool tables and  
 television tables or stands)..... **4057**

*If type of outdoor furniture is*

*not specifically identified,*

*Use:* Other furniture ..... **4013**

**Outerwear.....1646****Outlets, electrical**

*Use:* Electrical outlets or receptacles ..... **4061**

**Oven-related products**

Oven cleaners ..... **0942**

Cooking or roasting bags

*Choose among:*

Aluminum foil wrapping products ..... **1139**  
 Paper bags ..... **1128**

Hoods

*Use:* Fans ..... **0380**

Broiler pans

*Use:* Metal cookware..... **0460**

Oven racks

*See:* Ovens

**Oven cleaners .....0942****Ovens**

*Choose among:*

Electric ranges or ovens (excl.  
 counter-top ovens) ..... **0278**  
 Gas ranges or ovens ..... **0279**  
 Coal or wood-burning stoves ..... **0367**  
 Counter-top ovens, broilers or  
 toaster ovens; electric ..... **0216**  
 Microwave ovens..... **0264**  
 Other ranges or ovens ..... **0280**

*If type of oven is not*

*specifically identified,*

*Use:* Ranges or ovens, not specified ..... **0281**

**Oxyacetylene torches**

*Use:* Cutting torches..... **0874**

**Oxygen tanks**

*Choose among:*

Cutting torches ..... **0874**  
 Scuba diving (activity, apparel  
 or equipment) ..... **1275**

*If medical device,*

*Use:* Medical equipment, general..... **2400**

# P

**Pacifiers or teething rings ..... 1525**

## Packs, back

*Choose among:*

Baby carriers or slings (backpacks) ..... **1527**

Book bags or back carriers  
(excl. baby carriers, luggage  
and camping equipment)..... **5011**

Camping equipment (excl.  
trailers, lighting equipment,  
sleeping bags, cots, hammocks,  
coolers, stoves and heaters) ..... **5029**

## Paddle ball

*Use:* Squash, racquet ball or paddle  
ball (activity, apparel or equipment) ..... **3256**

## Paddles, table tennis

*Use:* Table tennis (activity, apparel  
or equipment) ..... **1269**

**Padlocks, chain locks or other locks ..... 0707**

## Pads

*Choose among:*

Asbestos pads  
*Use:* Potholders, oven mitts or  
hot pads ..... **0436**

Ink pads  
*Use:* Desk supplies (excl. pens  
and pencils) ..... **1650**

Mattress pads  
*Use:* Other bedding ..... **4054**

Playpen pads  
*Use:* Baby mattresses or pads  
(excl. mattress covers or  
mattress pads)..... **1542**

Saddle pads  
*Use:* Horseback riding (activity,  
apparel or equipment) ..... **1239**

*Also consider:*

Mats

## Pagers

*Use:* Telephones or telephone  
accessories ..... **0550**

## Pails

*Choose among:*

Buckets or pails ..... **1143**

Diaper pails ..... **1528**

Lunch boxes or pails ..... **1719**

Toy pails

*Use:* Toys, not elsewhere  
classified..... **1381**

## Paint ball guns

*Use:* Gas, air or spring-operated guns  
(incl. BB guns)..... **1237**

## Paint

*Choose among:*

Paints, varnishes or shellacs..... **0960**

Art and ceramic supplies or  
equipment (excl. paintbrushes)..... **0569**

## Paint removers

*Choose among:*

Chemical paint removers  
*Use:* Paint or varnish removers;  
paintbrush cleaners  
(excl. turpentine)..... **0972**

Powered paint removers  
*Use:* Other portable or stationary  
power tools ..... **0809**

## Paint sets

*Use:* Art and ceramic supplies or  
equipment (excl. paintbrushes)..... **0569**



**Paint sprayers, powered**

*Use:* Painting equipment, powered  
(incl. sprayers, rollers or brushes) ..... **0887**

*Also consider:*

Aerosol containers

**Paintbrushes or rollers**

*Choose among:*

Manual paintbrushes or rollers ..... **0925**

Powered painting equipment  
(incl. sprayers, rollers or brushes) ..... **0887**

*If not specified as powered,*

*Use:* Paintbrushes or rollers, manual ..... **0925**

**Paint thinners or varnish thinners**

(excl. turpentine) ..... **0908**

**Paintbrush cleaners**

*Use:* Paint or varnish removers;  
paintbrush cleaners (excl. turpentine) ..... **0972**

**Painting equipment, powered (incl.**

**sprayers, rollers or brushes)..... 0887**

**Paintings**

*Use:* Pictures, picture frames or  
wall decorations ..... **0652**

**Pajamas**

*Use:* Nightwear ..... **1644**

**Pallets/skids**

*Use:* Wooden containers ..... **1125**

**Panelboards, circuit breakers,  
ground fault circuit interrupters  
or fuses..... 4063****Panel doors**

*Choose among:*

Glass doors or doors with glass panels ... **1892**

Doors, other or not specified ..... **1893**

*Also consider:*

Panels or paneling

**Panels or paneling**

*Choose among:*

Ceilings and walls (interior part of  
completed structure) ..... **1884**

Plastic panels for doors or  
windows ..... **1854**

Wood paneling and particleboard ..... **1885**

**Pans**

*Choose among:*

Broiler pans (oven)

*Use:* Metal cookware ..... **0460**

Chafing dishes or fondue pots ..... **0462**

Electric appliances

Corn poppers ..... **0212**

Deep fryers ..... **0219**

Frying pans or skillets ..... **0222**

Griddles ..... **0223**

Kettles or hot pots ..... **0269**

Waffle irons ..... **0235**

Frying pans

*Choose among:*

Frying pans or skillets, electric ..... **0222**

Metal cookware (nonelectric;

excl. pressure cookers

and canners) ..... **0460**

Nonmetal cookware

(nonelectric) ..... **0461**

Pressure cookers or canners ..... **0412**

Slow cookers ..... **0268**

Other cookware ..... **0465**

*If type of pan is not*

*specifically identified,*

*Use:* Cookware, not specified ..... **0466**

**Pants**

*Use:* Day wear ..... **1645**

**Pantyhose**

*Use:* Day wear ..... **1645**

**Paper bags** ..... 1128

**Paper clips**

*Use:* Desk supplies (excl. pens  
and pencils) ..... 1650

**Paper cups**

*Use:* Drinking glasses ..... 0478

**Paper cutters** ..... 1654

*Also consider:*  
Scissors

**Paper money** ..... 7878

*If toy paper money,*  
*Use:* Toys, not elsewhere classified ..... 1381

**Paper plates, paper towels or other  
paper products**

*Use:* Paper products (excl. bags, cups,  
straws and cardboard products) ..... 1137

**Paper products (excl. bags, cups,  
straws and cardboard products)** ..... 1137

**Paper shredders**

*Use:* Business and office machines ..... 0571

**Paper towel holder**

*Use:* Kitchen gadgets, not elsewhere  
classified ..... 0428

**Paraffin**

*Use:* Candles, candlesticks and  
other candle holders ..... 0463

**Parallel bars**

*Use:* Gymnastics (activity, apparel  
or equipment) ..... 1272

**Parasail or paraglider**

*If Motorized,*  
*Use:* aircraft ..... 1906

*If non-motorized,*  
*Use:* Sport or recreational activity,  
not elsewhere classified ..... 1200

**Paring knives or parers**

*Use:* Knives, not elsewhere  
classified ..... 0464

**Paring knives or parers**

*Use:* Knives, not elsewhere  
classified ..... 0464

**Parkas**

*Use:* Outerwear ..... 1646

**Parking meter**

*Use:* Public use equipment ..... 1738

**Particleboard**

*Use:* Wood paneling and  
particleboard ..... 1885

**Partitions**

*Use:* Cabinets, racks, room dividers  
and shelves, not elsewhere classified ..... 4056

**Party favors** ..... 1720

**Pasta makers**

*Use:* Food processors ..... 0275

**Patios**

*Choose among:*  
Porches, balconies, open side  
floors or floor openings ..... 1817  
Floors or flooring materials ..... 1807

**Patio chairs**

*Use:* Beach chairs or folding chairs ..... 4016  
*Also consider:*  
Chairs

**Patio heaters**

Use: Outdoor patio heaters and  
firepits, manufactured ..... **0394**

**Patio lights, fuel-burning**

Use: Fuel-burning lighting equipment..... **4060**

**Patio tables**

Use: Tables (excl. baby changing  
tables, billiard or pool tables and  
television tables or stands) ..... **4057**

**PCP**

Use: Illegal drugs (incl. cocaine, crack,  
heroin, marijuana, PCP, and  
hallucinogens)..... **1939**

**Peashooters**

Use: Other toy weapons (projectile) ..... **5001**

**Pedal-powered adult vehicles**

(3 or more wheels) ..... **3202**

**Pedestals**

Use: Tables (excl. baby changing  
tables, billiard or pool tables and  
television tables or stands) ..... **4057**

**Peelers**

Use: Kitchen gadgets, not  
elsewhere classified ..... **0428**

**Peignoirs**

Use: Nightwear ..... **1644**

**Pellet guns**

Use: Gas, air or spring-operated  
guns (incl. BB guns) ..... **1237**  
Also consider:  
BBs or pellets

**Pellet stoves**

Use: Other grills or stoves ..... **3233**

**Pellets**

Use: BBs or pellets ..... **1936**

**Pencils**

Use: Pens and pencils ..... **1685**

**Pencil sharpeners**

Use: Desk supplies (excl. pens  
and pencils) ..... **1650**

**Pendant watches**

Use: Watches ..... **1622**

**Pendants**

Use: Jewelry (excl. watches)..... **1616**

**Penknives**

Use: Knives, not elsewhere  
classified ..... **0464**

**Pens and pencils ..... 1685**

**Pens, tear gas**

Use: Personal protection devices..... **1619**

**Pepper shakers or mills**

Use: Tableware and accessories  
(excl. drinking glasses)..... **0474**

**Perfumes**

Use: Cosmetics ..... **1913**

**Personal protection devices ..... 1619**

**Personal watercraft, powered ..... 3292**

**Pesticides ..... 1926**

**Pet supplies***Choose among:*

- Pet supplies (excl. foods and medicines) ..... **1715**
- Veterinary medicines ..... **1914**

**Pew**

*Use:* Benches (excl. workbenches) ..... **0687**

**Phonograph records** ..... **0530**

**Phonographs**

*Use:* Record players (self-contained units) ..... **0563**

**Phosphates (fertilizers)**

*Use:* Fertilizers and other chemicals for outdoor use (excl. pesticides) ..... **1053**

**Photocopying machines**

*Use:* Business and office machines ..... **0571**

*Also consider:*

Computers (equipment and electronic games)

**Photographic chemicals** ..... **0926**

**Photographic equipment (excl. chemicals and projectors)** ..... **0536**

**Piano***Choose among:*

- Musical instruments, not electric or battery operated or not specified ..... **0566**
- Musical instruments, electric or battery operated ..... **0565**

**Piano bench**

*Use:* Benches (excl. workbenches) ..... **0687**

**Picks***Choose among:*

- Ice picks ..... **0427**
- Picks/pickaxes
- Use:* Other unpowered garden tools ..... **1403**
- Toothpicks or hors d'oeuvre picks ..... **0431**

**Picnic baskets***Choose among:*

- Plastic baskets
- Use:* Plastic products, not elsewhere classified ..... **1145**
- Portable food or beverage coolers ..... **3250**
- Wicker baskets
- Choose among:*
- Plastic products, not elsewhere classified ..... **1145**
- Wooden containers ..... **1125**
- If type of picnic basket is not specified,*
- Use:* Containers, not specified ..... **1141**

**Picnic tables**

*Use:* Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) ..... **4057**

**Picture-hanging wire**

*Use:* Pictures, picture frames or wall decorations ..... **0652**

**Pictures, picture frames or wall decorations** ..... **0652**

**Piers** ..... **7878**

**Pillars/columns***If indoors,*

*Use:* Ceilings and walls (interior part of completed structure) ..... **1884**

*If outside (not in MVA),*

*Use:* Poles (excl. fence posts, fishing, pole vaults, playground equipment and telephone poles) ..... **1865**

**Pillowcases**

*Use:* Sheets or pillowcases ..... **4051**

**Pillows***Choose among:*

- Pillows (excl. water pillows) ..... **4050**
- Waterbeds or water pillows ..... **0662**
- Nursing pillows
- Use:* Pillows (excl. water pillows) ..... **4050**
- Baby pillow wedges/sleep positioners
- Use:* Baby mattresses or pads (excl. mattress covers or mattress pads) ..... **1542**

**Pills***Choose among:*

Antihistamines .....	<b>1928</b>
Aspirin or aspirin compounds .....	<b>1923</b>
Aspirin substitutes .....	<b>1930</b>
Preparations containing iron salts .....	<b>1916</b>

*If type of pill is not specifically identified,*

<i>Use:</i> Tablet or capsule drugs (excl. aspirin, aspirin substitutes, iron preparations and antihistamines) .....	<b>1931</b>
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*Also consider:*

Veterinary medicines

**Piñata sticks***Use:* Toy sports equipment..... **1392****Piñatas***Use:* Toys not elsewhere classified ..... **1381****Pinball machines***Choose among:*

Toys, not elsewhere classified .....	<b>1381</b>
Amusement attractions (incl. rides) .....	<b>1293</b>
Computers (equipment and electronic games) .....	<b>0557</b>

**Pine oil cleaning and disinfectant  
preparations .....****0945****Pins***Choose among:*

Bobby pins or hair pins <i>Use:</i> Hair curlers, curling irons, clips and hairpins .....	<b>1682</b>
Pins (jewelry) <i>Use:</i> Jewelry (excl. watches) .....	<b>1616</b>
Safety pins .....	<b>1554</b>
Diaper fasteners (excl. safety pins) .....	<b>1551</b>
Pins and needles (excl. safety pins and knitting needles) .....	<b>1669</b>

**Pipe fittings, gas (incl. flexible  
connectors)***Use:* Pipes (excl. smoking pipes) ..... **0374****Pipe lighters***Use:* Cigarette or pipe lighters ..... **1604****Pipes***Choose among:*

Gutters, drainpipes, downspouts or runoff pipes .....	<b>1812</b>
Flue pipes <i>Use:</i> Pipes (excl. smoking pipes) .....	<b>0374</b>
Metal pipes <i>Use:</i> Pipes (excl. smoking pipes) .....	<b>0374</b>
Pipes (excl. smoking pipes) .....	<b>0374</b>
Smoking pipes <i>Use:</i> Cigarettes, cigars, pipes or tobacco.....	<b>1909</b>
Stovepipes <i>Use:</i> Metal chimneys, stovepipes of flues .....	<b>0373</b>

**Pistols, toy ..... See: Toy weapons****Pitchers***Use:* Tableware and accessories  
(excl. drinking glasses)..... **0474****Pitchforks***Use:* Other unpowered garden tools ..... **1403****Planes or planers***Use:* Awls, chisels or planes ..... **0870****Plant foods***Use:* Plant foods or fertilizers for  
potted plants..... **1445****Plant stands***Use:* Tables (excl. baby changing  
tables, billiard or pool tables and  
television tables or stands)..... **4057****Planters***Use:* Greenhouse or gardening supplies  
(excl. hoses, sprayers, plant stands,  
tools and chemicals)..... **1413****Plants, trees and shrubs (living)..... 2002****Plants, artificial***Use:* Artificial flowers or plants ..... **0653**

**Plaster**

*If plaster is being used as a construction material,*

*Use:* House repair or construction materials, not elsewhere classified ..... **1876**

*Otherwise,*

*Use* ..... **7878**

**Plasterboard/drywall**

*If plasterboard/drywall is being used as a construction material,*

*Use:* House repair or construction materials, not elsewhere classified ..... **1876**

*Otherwise,*

*Use* ..... **7878**

**Plastics** *If plastic parts or pieces are of unknown or unspecified origin*

*Choose among:*

Buckets or pails ..... **1143**

Plastic bags ..... **1130**

Plastic bottles or jars

*Choose among:*

Baby bottles or nipples ..... **1509**

Non-glass bottles or jars

(excl. baby bottles) ..... **1127**

Plastic containers (rigid or semi-rigid; excl. bottles and jars) ..... **1123**

Plastic cups or glasses

*Use:* Drinking glasses ..... **0478**

Plastic curtains

*Use:* Draperies, curtains or

shower curtains (fabric

or plastic) ..... **0617**

Plastic flatware

*Use:* Flatware (excl. knives) ..... **0417**

Plastic molding sets

*Use:* Metal or plastic molding

sets ..... **1319**

Plastic panels for doors or

windows ..... **1854**

Plastic wrapping products

(excl. plastic bags) ..... **1131**

Other specified plastic products ..... **1145**

**Plate glass panels**

*Use:* Windows and window glass, other than storm windows ..... **1894**

*Also consider:*

Doors

**Plates or platters (excl. paper plates)**

*Use:* Tableware and accessories

(excl. drinking glasses) ..... **0474**

**Plates, paper**

*Use:* Paper products (excl. bags, cups,

straws and cardboard products) ..... **1137**

**Platform tennis**

*Use:* Squash, racquet ball or paddle

ball (activity, apparel or equipment) ..... **3256**

**Platforms**

*Choose among:*

Hunting platforms

*Use:* Tree stands (hunting) ..... **1895**

Porches, balconies, open-side

Floors or floor openings ..... **1817**

**Playhouses**

*Use:* Treehouses or playhouses ..... **1234**

**Play money**

*Use:* Toys, not elsewhere classified ..... **1381**

**Play tents or tunnels**

*Use:* Children's play tents, play

tunnels or other enclosures ..... **1322**

**Play yards**

*Use:* Playpens ..... **1513**

**Players, record or tape**

*Choose among:*

Record players (self-contained

units) ..... **0563**

Stereo or hi-fi components or

accessories (excl.

self-contained units) ..... **0546**

Tape recorders or players

(self-contained units) ..... **0556**

Other sound recording, reproducing

or receiving equipment ..... **0573**

*If type of record or tape player is*

*not specifically identified,*

*Use:* Sound recording, reproducing or

receiving equipment, not

specified ..... **0547**

**Playground equipment***Choose among:*

Monkey bars, playground gyms or other playground climbing apparatus .....	1244
Seesaws or teeterboards.....	1243
Slides or sliding boards (excl. swimming pool and ground water slides) .....	1242
Swings or swing sets (excl. portable baby swings).....	3246
Other playground equipment.....	3219
<i>If type of playground equipment is not specifically identified,</i>	
Use: Playground equipment, not specified .....	3273

**Playhouses**

Use: Treehouses or playhouses..... 1234

**"Playing ball"**Use: Ball sports (activity, apparel  
or equipment), not specified ..... 3236**Playpen pads**

Use: Baby mattresses or pads ..... 1542

**Playpens** ..... 1513**Pliers, wire cutters or wrenches** ..... 0857**Plugs (earplugs)**

Use: Ear protection devices..... 1617

**Plugs, wall**

Use: Electrical outlets or receptacles ..... 4061

**Plumbing pipes**

Use: Pipes (excl. smoking pipes) ..... 0374

**Plungers**

Use: Other manual workshop tools ..... 0881

**Pneumatic door closers**

Use: Cabinet or door hardware ..... 1820

**Pocketbooks**

Use: Clothing accessories.....1647

**Pocketknives**Use: Knives, not elsewhere  
classified.....0464**Pocket bikes**

Use: Minibikes, powered .....5035

**Pocket watches**

Use: Watches .....1622

**Podiums**Use: Tables (excl. baby changing  
tables, billiard or pool tables and  
television tables or stands).....4057**Pogo sticks** .....1310**Pokers**

Use: Fireplace equipment .....0663

**Pole vault**Use: Track and field (activity,  
apparel or equipment;  
excl. jogging or running  
for fitness).....5030

**Poles***Choose among:*

Fishing poles	
<i>Use:</i> Fishing (activity, apparel or equipment; excl. fishing knives) .....	<b>3223</b>
Light poles .....	<b>7878</b>
Playground poles	
<i>Use:</i> Other playground equipment .....	<b>3219</b>
Poles (excl. fence posts, fishing, pole vaults, playground equipment and telephone poles) .....	<b>1865</b>
Poles, festivity	
<i>Use:</i> Seasonal decorations (excl. Christmas decorations) .....	<b>1714</b>
Telephone poles .....	<b>7878</b>
Tent poles	
<i>Use:</i> Camping equipment (excl. trailers, lighting equipment, sleeping bags, cots, hammocks, coolers, stoves and heaters) .....	<b>5029</b>

**Police baton ..... 7878****Polish***Choose among:*

Automotive waxes, polishes or cleaners .....	<b>0978</b>
Floor waxes .....	<b>0904</b>
Furniture polishes or waxes .....	<b>0905</b>
Metal polishes; tarnish removers or preventatives .....	<b>0931</b>
Nail polishes	
<i>Use:</i> Cosmetics .....	<b>1913</b>
Shoe polishes .....	<b>0932</b>
Other polishes .....	<b>0958</b>

*If type of polish is not**specifically identified,**Use:* Polishes, not specified ..... **0959****Polishers***Choose among:*

Floor buffers or waxers .....	<b>0113</b>
Rock polishers	
<i>Use:</i> Lapidary equipment .....	<b>0533</b>
Shoe polishers, electric .....	<b>1613</b>
Workshop polishers	
<i>Choose among:</i>	
Power workshop grinders, buffers, or polishers .....	<b>0897</b>
Manual workshop grinders, buffers, or polishers .....	<b>0898</b>
<i>If workshop polisher is not specified as powered or manual,</i>	
<i>Use:</i> Workshop grinders, buffers, or polishers, not specified .....	<b>0899</b>

**Polo***Choose among:*

Horseback riding (activity, apparel or equipment) .....	<b>1239</b>
Water polo (activity, apparel or equipment) .....	<b>3276</b>

**Pom-poms***Use:* Cheerleading (activity, apparel or equipment; excl. batons) ..... **3254****Ponchos***Use:* Outerwear ..... **1646****Pool (game)***Use:* Billiards or pool (activity, apparel or equipment) ..... **1260****Pool chemicals***Use:* Swimming pool chemicals ..... **0938**



**Pools, swimming or wading***Choose among:*Above-ground swimming pools  
(excl. portable pools) ..... **3221**Built-in swimming pools ..... **3251**Inflatable swimming pools  
Use: Portable swimming pools ..... **5043**Portable swimming pools ..... **5043**Swimming pool equipment  
(excl. chemicals, diving boards,  
and swimming pool slides) ..... **3262***If swimming pool only described as wading  
pool and portability not known,  
Use: Portable swimming pools ..... **5043****If type of swimming pool is not  
specifically identified,  
Use: Swimming pools, not specified ..... **1284****Also consider:*

Diving or diving boards

Swimming pool slides

**Poppers, electric corn ..... 0212****Pop (soda) bottles/cans ..... See: Soft drink  
containers****Pop-top lids***Use: Self-contained openers (e.g.,  
openers on zip-top or pull-top cans) ..... **1103*****Porches, balconies, open side floors  
or floor openings ..... 1817****Portable food or beverage  
coolers ..... 3250****Portable products***Consult entry for specific product.***Post hole diggers***If powered tool:**Use: Other power garden tools ..... **1409****If manual tool, use:**Use: Other unpowered garden tools ..... **1403****If not specified if tool is**a powered or a manual tool,**Use: Tools, not specified ..... **0893*****Posts (excl. fence posts)***If the post is part of sports or game  
equipment, use the code for that  
activity. Otherwise, use:*Poles (excl. fence posts, fishing,  
pole vaults, playground equipment  
and telephone poles) ..... **1865***Also consider:*

Fences and fence posts

**Potash***Use: Fertilizers and other chemicals for outdoor  
use (excl. pesticides) ..... **1053*****Potholders, oven mitts or hot pads ..... 0436****Potpourri ..... See: Air Fresheners****Potpourri pots, electric***Use: Slow cookers ..... **0268***

**Pots***Choose among:*

Cooking pots

*Choose among:*Chafing dishes or fondue pots..... **0462**Corn poppers, electric ..... **0212**Deep fryers, electric..... **0219**Frying pans or skillets, electric ..... **0222**Griddles, electric..... **0223**Kettles or hot pots, electric ..... **0269**

Potpourri pots, electric

*Use:* Slow cookers..... **0268**Pressure cookers or canners ..... **0412**Slow cookers ..... **0268**Waffle irons, electric ..... **0235**Metal cookware (nonelectric;  
excl. pressure cookers and  
canners)..... **0460**Nonmetal cookware (non-  
electric) ..... **0461**Other cookware ..... **0465***If type of cooking pot is not  
specifically identified,**Use:* Cookware, not specified..... **0466**

Flower pots

*Use:* Greenhouse or gardening  
supplies (excl. hoses,  
sprayers, plant stands,  
tools, and chemicals)..... **1413****Pottery supplies***Use:* Art and ceramic supplies or  
equipment (excl. paintbrushes) ..... **0569****Potting soil***Use:* Greenhouse or gardening supplies  
(excl. hoses, sprayers, plant stands,  
tools, and chemicals)..... **1413****Potty chairs***Choose among:*

Adult "potty" chairs

*Use:* Toilets..... **0649**Potty chairs (child) or training  
seats ..... **1535****Powder compacts***Use:* Clothing accessories ..... **1647***Also consider:*

Toy make-up kits or cosmetics

**Power adapters***Use:* Electrical wire or wiring  
systems (excl. panelboards,  
receptacles or interrupters).....**4062****Power plants***Use:* Generators or power plants .....**0606***Also consider:*Residential alternative energy systems for  
on-site power generation (e.g., solar panels or  
wind turbines for residential power generation)**Power-operated products***Consult entry for specific product.***Power cleaning equipment, not  
elsewhere classified***Use:* Appliances, other or not stated .....**0482****Power strips***Use:* Surge suppressors or power strips ....**4083****Power tools, other or not specified***Use:* Other portable or stationary  
power tools .....**0809***Also consider:*

Saws

**Power washers / sprayers***Use:* Sprayers, not elsewhere  
classified.....**0888****Powered riding toys .....1330****Prefabricated chimneys***Use:* Metal chimneys, stovepipes  
or flues.....**0373****Preparations containing iron salts .....1916****Prescription drugs ..... See: Drugs**

**Presoaks, laundry**

Use: Fabric treatment products  
(excl. spot removers, cleaning  
fluids, bleaches and dyes)..... **0952**

**Presses, printing**

Use: Business and office machines ..... **0571**

**Pressure cookers or canners ..... 0412****Pressure washers / sprayers**

Use: Sprayers, not elsewhere  
classified ..... **0888**

**Pressurized containers**

Choose among:  
Aerosol containers ..... **1133**  
Pressurized containers (nonaerosol;  
excl. alcoholic beverage or soft  
drink bottles and cans) ..... **1138**  
*These codes should always be used regardless  
of contents if an aerosol or pressurized  
container contributed to the injury.*

**Pretend electronics, tools, housewares  
and appliances..... 5020****Printers, computer**

Use: Business and office machines ..... **0571**

**Printing presses, photocopiers or  
duplicating machines**

Use: Business and office machines ..... **0571**

**Probes, worm**

Use: Fishing (activity, apparel  
or equipment; excl. fishing knives) ..... **3223**

**Processors, food ..... 0275**

Also consider:  
Blenders

**Product involved, but not a NEISS**

**Product ..... 7878**

**Projectors.....0549****Propane, LP or butane gas tanks**

**or fittings .....0131**

Also consider:

Pipes  
Tanks, fuel storage

**Propane-fueled products**

Choose among:  
Fuel-burning lighting equipment.....**4060**  
Gas or LP grills or stoves (for outdoor  
use) .....**3248**  
Gas or LP heaters, other or  
not specified .....**0392**  
Portable gas or LP heaters .....**0391**  
Propane, LP or butane gas tanks  
or fittings.....**0131**

**Protection devices**

Choose among:  
Alarms  
Choose among:  
Burglar alarms.....**0704**  
Carbon monoxide detectors .....**0712**  
Fire or smoke alarms .....**0702**  
Carbon monoxide detectors .....**0712**  
Ear plugs  
Use: Ear protection devices.....**1617**  
Ear protection devices .....**1617**  
Eye protection devices .....**1607**  
Gas masks  
Use: Respiratory protection devices .....**1618**  
Goggles  
Use: : Eye protection devices.....**1607**  
Mace  
Use: Personal protection devices .....**1619**  
Personal protection devices .....**1619**  
Respiratory protection devices .....**1618**  
Safety goggles  
Use: Eye protection devices.....**1607**  
Stun guns  
Use: Personal protection devices.....**1619**  
Tear gas guns or pens  
Use: Personal protection devices.....**1619**

**Pruning or trimming equipment****Power pruning or trimming equipment,***Choose among:*Brushcutters, powered..... **1463**Lawn trimmers or edgers,  
powered (excl. brushcutters)..... **1464**Power hedge trimmers ..... **1427**

Weedwackers

*Use:* Lawn trimmers or edgers,  
powered (excl. brushcutters)..... **1464**Other power pruning or trimming  
equipment..... **1454***If type of power pruning or trimming  
equipment is not specifically identified,**Use:* Power pruning or trimming  
equipment, not specified..... **1456****Manual pruning or trimming equipment,***Choose among:*Manual hedge trimmers..... **1449**Manual lawn trimmers or edgers ..... **1450**Other manual pruning or trimming  
equipment..... **1453***If type of manual pruning or  
trimming equipment is not  
identified,**Use:* Manual pruning or trimming  
equipment, not specified..... **1455***If type of pruning or trimming equipment  
is not specifically identified as power  
or manual,**Use:* Pruning or trimming equipment,  
not specified ..... **1447****Public address systems***Use:* Stereo or hi-fi components or  
accessories (excl. self-contained  
units)..... **0546****Public use items, not elsewhere  
classified ..... 1738****Pucks, hockey***Choose among:*Field hockey (activity, apparel  
or equipment) ..... **1295**Floor or indoor hockey  
*Use:* Street hockey (activity,  
apparel or equipment) ..... **3245**Ice hockey (activity, apparel  
or equipment) ..... **1279**Roller hockey (activity, apparel  
or equipment) ..... **5032**Street hockey (activity, apparel  
or equipment) ..... **3245***If type of hockey puck is not  
specifically identified,**Use:* Hockey (activity, apparel or  
equipment), not specified ..... **3272****Pugil sticks***Use:* Martial arts (activity,  
apparel or equipment) ..... **3257****Pulleys***Use:* Hoists, lifts, jacks or jack  
stands ..... **0814****Pull-down or folding stairs ..... 1840****Pulls, cabinet***Use:* Cabinet or door hardware ..... **1820****Pull-top can openers***Use:* Self-contained openers (e.g., openers  
on zip-top or pull-top cans)..... **1103***Also consider:*

Metal containers

**Pull toys***Use:* Blocks, stacking toys or pull toys ..... **1326****Push toys***Use:* Blocks, stacking toys or pull toys ..... **1326**

**Pumpkins***If pumpkin is not being used**as food, use: ..... 7878**If pumpkin is being used as food**Use: Foods..... 1933***Pumps***Choose among:*

Aquarium pumps

*Use: Aquariums or accessories..... 1240*

Bicycle pumps

*Use: Bicycles or accessories**(excl. mountain or all-terrain**bicycles)..... 5040*

Gasoline pumps

*Use: Fuel storage tanks (excl.**propane, LP and butane tanks)..... 0980*

Heat pumps ..... 0365

Pumps, not elsewhere classified ..... 1462

Swimming pool pumps

*Use: Swimming pool equipment**(excl. chemicals, diving boards**and swimming pool slides) ..... 3262***Punching bags***Use: Boxing (activity, apparel**or equipment) ..... 1207**Also consider:**Toy sports equipment***Purifiers***Choose among:*

Air purifiers ..... 0307

Water purifiers (appliances)

*Use: Water softeners or**conditioners (appliances) ..... 0125***Purses***Use: Clothing accessories ..... 1647***Puzzles***Use: Games or game parts (excl. marbles**and computer games)..... 5019*

## Q

### **Quilts**

*Use:* Bedspreads, throws or  
comforters..... **0667**

### **Quilt cutters**

*Use:* Knives with replaceable blades..... **0836**

### **Quoits**

*Use:* Horseshoes (activity, apparel  
or equipment) ..... **1257**

# R

## Racing cars, toy

*Choose among:*

Riding toys ..... See: **Riding toys**  
 Toy vehicles (excl. riding toys) ..... **5021**

## Rackets/Racquets

*Choose among:*

Badminton (activity, apparel  
 or equipment) ..... **3222**  
 Squash, racquet ball or paddle ball  
 (activity, apparel or equipment) ..... **3256**  
 Table tennis (activity, apparel  
 or equipment) ..... **1269**  
 Tennis (activity, apparel or equipment) ... **3284**  
*If type of racket is not specifically identified,*  
*Use: Ball sports (activity, apparel or*  
*equipment), not specified* ..... **3236**

## Racks

*Choose among:*

Cabinets, racks, room dividers and  
 shelves, not elsewhere classified ..... **4056**  
 Drying racks  
*Use: Clotheslines or clothes*  
*drying racks (excl. poles)* ..... **1821**  
 Magazine racks or bookends ..... **0692**  
 Oven racks  
*See: Ovens*  
 Tie racks, belt racks or other  
 clothes hangers ..... **0419**  
 Tool racks  
*Use: Workshop furnishings* ..... **0854**  
 Towel racks or bars ..... **0657**

## Racquet ball

*Use: Squash, racquet ball or paddle*  
*ball (activity, apparel or equipment)* ..... **3256**

**Radial arm saws** ..... **0843**

**Radiators (excl. vehicle radiators)** ..... **0379**

## Radio batteries

*Use: Batteries* ..... **0884**

## Radios

*Choose among:*

Amateur two-way radios ..... **0545**  
 Radios (self-contained units;  
 excl. two-way radios) ..... **0555**  
 Stereo or hi-fi components or  
 accessories (excl.  
 self-contained units) ..... **0546**  
*If type of radio is not specifically identified,*  
*Use: Radios, not specified* ..... **0559**  
*Also consider:*  
 Clock radios

## Rafts

*Use: Boats and boating (activity,  
 apparel or equipment), excl. personal*  
*watercraft, powered* ..... **3298**

## Rafts, toy

*Use: Flotation toys (excl. official*  
*life saving devices)* ..... **3279**

## Railings

*Use: Handrails, railings or banisters* ..... **1829**  
*Also consider:*  
 Bathtubs or showers

## Railroad tracks

*Use: Trains* ..... **1902**

## Rails, bed

*Use: Bed rails* ..... **4075**

## Raincoats

*Use: Outerwear* ..... **1646**

## Rakes

*Use: Other unpowered garden tools* ..... **1403**

**Ramps or landings ..... 1843**

*Code only if part of a staircase or used in place of a staircase.*

*When an injury involves a ramp that was built specifically for bikes/skateboards/inline skating, use the product code for the specific activity.*

**Range hoods**

*Use: Fans ..... 0380*

**Range pads**

*Use: Potholders, oven mitts or hot pads ... 0436*

**Ranges / Stoves**

*Choose among:*

Electric ranges or ovens (excl. counter-top ovens)..... **0278**

Gas ranges or ovens ..... **0279**

Coal or wood-burning stoves..... **0367**

Other ranges or ovens)..... **0280**

*If other type of range is not specifically identified,*

*Use: Ranges or ovens, not specified..... 0281*

*Also consider:*

Microwave ovens

**Rat poison**

*Use: Pesticides ..... 1926*

**Ratchet wrenches**

*Use: Pliers, wire cutters or wrenches ..... 0857*

**Rattles, baby ..... 1517****Razor blades**

*Use: Nonelectric razors or shavers ..... 1661*

**Razor knives or cutters**

*Use: Knives with replaceable blades..... 0836*

**Razors**

*Choose among:*

Nonelectric razors or shavers ..... **1661**

Electric razors or shavers..... **1664**

*If type of razor is not specifically identified,*

*Use: Razors or shavers, not specified ..... **1667***

**Reamers .....0858****Rebar**

*If being used in construction,*

*Use: House repair or construction*

*materials, not elsewhere classified..... **1876***

*Otherwise ..... **7878***

**Receivers, stereo**

*Use: Stereo or hi-fi components or accessories (excl. self-contained units) ... **0546***

*Also consider:*

Sound equipment

**Receptacles**

*Use: Electrical outlets or*

*receptacles ..... **4061***

**Recliner chairs.....0670****Record cleaners**

*Use: Stereo or hi-fi components or*

*accessories (excl. self-contained units) ... **0546***

**Record players**

*Choose among:*

Record players (self-contained units)..... **0563**

Stereo or hi-fi components or

accessories (excl.

self-contained units) ..... **0546**

*If type of record player is not*

*specifically identified,*

*Use: Sound recording, reproducing or*

*receiving equipment, not specified..... **0547***



**Recorders, tape***Choose among:*Stereo or hi-fi components or accessories (excl. self-contained units) ..... **0546**Tape recorders or players (self-contained units) ..... **0556***If type of tape recorder is not specifically identified,**Use:* Sound recording, reproducing or receiving equipment, not specified ..... **0547****Recording tapes** ..... **0531****Records, phonograph** ..... **0530****Reel-to-reel tapes***Use:* Recording tapes ..... **0531****Refrigerators** ..... **0276****Refuse bins***Use:* Waste containers, trash baskets or refuse bins ..... **0413****Registers (for heating or cooling systems)***Use:* Ductwork for heating or cooling systems (excl. flues) ..... **0371****Registers, cash***Use:* Business and office machines ..... **0571****Remote controls, universal or not stated (excl. remote controls for toys)**..... **0574****Remote control switches***Use code for product it controls.***Remote controlled models . See: Toy Vehicles****Removers***Choose among:*Abrasive cleaners ..... **0953**

Chemical paint or varnish removers

*Use:* Paint or varnish removers; paintbrush cleaners (excl. turpentine) ..... **0972**

Powered paint or varnish removers

*Use:* Other portable or stationery power tools ..... **0809**Rust removers ..... **0937**Spot removers or cleaning fluids ..... **0977**

Tar removers

*Use:* Automotive waxes, polishes or cleaners ..... **0978**

Tarnish removers

*Use:* Metal polishes; tarnish removers or preventatives ..... **0931**

Wax removers

*Use:* General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products) ..... **0954***Also consider:*

Turpentine

**Residential alternative energy systems****for on-site power generation** ..... **4084****Respiratory protection devices** ..... **1618****Retaining walls** ..... **7878****Ribbons, not specified***Use:* Art supplies or equipment (excl. ceramics supplies and paintbrushes) ..... **0569****Rides, amusement***Use:* Amusement attractions (incl. rides) ... **1293***Also consider:*

Water slides, public (stationary amusement rides)

**Riding, horseback***Use:* Horseback riding (activity, apparel or equipment) ..... **1239**

**Riding toys***Choose among:*

- Non-wheeled riding toys,  
unpowered (e.g., rocking or  
bouncing horses) ..... **1327**
- Powered riding toys ..... **1330**
- Wheeled riding toys, unpowered  
(excl. bicycles and tricycles) ..... **1398**

*If type of riding toy is not  
specifically identified,*

- Use: Riding toys (excl. bicycles and  
tricycles), not specified ..... **5005**

*Also consider:*

- Scooters
- Wagons

**Rifles***Choose among:*

- Guns or other firearms ..... **3224**
- Gas, air or spring-operated guns  
(incl. BB guns) ..... **1237**
- Guns, not specified ..... **3253**

Toy rifles

*Choose among:*

- Toy caps, cap toys or  
cap guns ..... **5015**
- Toy guns with projectiles ..... **1399**
- Other toy guns ..... **5006**

*If type of toy gun is not specifically identified,*

- Use: Toy guns, not specified ..... **1390**

*Also consider:*

- BBs or pellets
- Gunpowder or ammunition (excl. BBs  
and pellets)

**Rinses, hair**

- Use: Cosmetics ..... **1913**

**Rinses, mouth**

- Use: Oral hygiene products ..... **2640**

**Rings***Choose among:*

- Drapery or curtain rods, hooks  
or rings ..... **4055**
- Gymnastic rings  
Use: Gymnastics (activity,  
apparel or equipment) ..... **1272**
- Jewelry (excl. watches) ..... **1616**
- Key rings  
Use: Keys, key rings or key chains ..... **1643**
- Teething rings  
Use: Pacifiers or teething rings ..... **1525**

**Roasting bags***Choose among:*

- Aluminum foil wrapping products ..... **1139**
- Paper bags ..... **1128**
- Plastic bags ..... **1130**

**Roasting pans***Choose among:*

- Aluminum foil roasting pans  
Use: Other cookware ..... **0465**
- Metal cookware (nonelectric;  
excl. pressure cookers and  
canners) ..... **0460**
- Nonmetal cookware (non-  
electric) ..... **0461**

*If type of roasting pan is not  
specifically identified,*

- Use: Cookware, not specified ..... **0466**

**Robes**

- Use: Nightwear ..... **1644**

**Rock climbing**

- Use: Mountain climbing (activity,  
apparel or equipment) ..... **1258**

**Rock wall climbing**

- Use: Sports and recreational activity,  
not elsewhere classified ..... **1200**

**Rocketry sets ..... 1314**

**Rockets**

*Use:* Fireworks..... **1313**

*Also consider:*

Rocketry sets

Toy weapons

**Rocking chairs** ..... **0671**

**Rocking horses**

*Use:* Non-wheeled riding toys, unpowered  
(e.g., rocking or bouncing horses)..... **1327**

*Also consider:*

Riding toys

**Rock polishers or tumblers**

*Use:* Lapidary equipment..... **0533**

**Rodeo (activity, apparel or equipment)**

*Use:* Sport or recreational activity,  
not elsewhere classified ..... **1200**

**Rods**

*Choose among:*

Drapery or curtain rods,  
hooks or rings ..... **4055**

Lightning rods or arresters,  
antenna discharge units  
or grounding devices ..... **0706**

Rods or bars (metal)  
*Use:* Pipes (excl. smoking pipes) ..... **0374**

**Roller hockey (activity, apparel  
or equipment)**..... **5032**

**Roller skating (activity, apparel  
or equipment)**..... **3216**

*Also consider:*

In-line skating

**Rollers, exercise**

*Use:* Exercise equipment (excl.  
weight lifting and gymnastic  
equipment)..... **3277**

**Rollers, paint**

*Choose among:*

Manual paintbrushes or rollers.....**0925**

Powered painting equipment (incl.  
sprayers, rollers or brushes) .....**0887**

*If not specified as powered, use:*

Paintbrushes or rollers, manual .....**0925**

**Rolling pins**

*Use:* Kitchen gadgets,  
not elsewhere classified .....**0428**

**Roofs**

*Use:* .....**7878**

**Roofing materials**

*If roofing material is being used as a  
construction material,*

*Use:* House repair or construction  
materials, not elsewhere classified.....**1876**

*Otherwise,*

*Use* .....**7878**

**Room deodorizers or fresheners**

*Choose among:*

Liquid room deodorizers or  
fresheners .....**0973**

Solid room deodorizers or  
fresheners .....**0974**

*If type of room deodorizer or  
freshener is not specifically  
identified,*

*Use:* Room deodorizers or fresheners,  
not specified .....**0975**

**Room dividers or screens**

*Use:* Cabinets, racks, room dividers  
and shelves, not elsewhere  
classified.....**4056**

**Rooms (fire)**

*Use:* General home or room  
involvement in fires.....**1866**

*Use this code only for home fires where no  
consumer product can be identified.*

**Rope ladders**

*Use:* Ladders, other or not specified ..... **4078**

*Also consider:*

Fire escape devices

**Rope or string (excl. mountain climbing, jump ropes, and kite string) ..... 0852**

*Also consider:*

Jump ropes

Kites or kite string

Mountain climbing

Stretch cords or stretch straps

**Rope swings**

*Use:* Swings or swingsets (excl. portable baby swings)..... **3246**

**Rotary cutters**

*Use:* Knives with replaceable blades..... **0836**

**Rotisseries ..... 0241****Rotary tillers**

*Use:* Power tillers or cultivators (not farm equipment) ..... **1408**

**Routers, power ..... 0804****Routers, wireless (computer)**

*Use:* Computers (equipment and electronic games) ..... **0557**

**Rubber bands**

*Use:* Desk supplies (excl. pens and pencils) ..... **1650**

**Rubbers**

*Use:* Footwear ..... **1615**

*Also consider:*

Waders

**Rubbing alcohol**

*Use:* Liniments or rubbing compounds.....**1915**

**Rubbing compounds**

*Use:* Liniments or rubbing compounds.....**1915**

**Rugby (activity, apparel or equipment)....3234****Rug cutters**

*Use:* Knives with replaceable blades .....**0836**

**Rugs**

*Choose among:*

Runners, throw rugs or doormats (excl. bathtub mats).....**0612**

Room-sized, wall-to-wall or outdoor carpeting (excl. runners) .....**0613**

*If type of rug is not specifically identified,*

*Use:* Rugs or carpets, not specified .....**0676**

**Rug shampoos .....0114****Rug shampoos**

*Use:* General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products) .....**0954**

**Rulers**

*Use:* Desk supplies (excl. pens and pencils) .....**1650**

**Runners, throw rugs or doormats (excl. bathtub mats) .....0612****Running**

*Choose among:*

Exercise (activity or apparel, *without equipment*) incl. aerobics, stretching, walking, jogging, running (excl. track and field).....**3299**

Track and field (activity, apparel or equipment; excl. jogging or running for fitness).....**5030**

**Runoff pipes**

*Use:* Gutters, drainpipes, down-  
spouts or runoff pipes ..... **1812**

**Rust preventatives ..... 0961**

**Rust removers ..... 0937**

# S

## Sabers

Use: Fencing (activity, apparel or equipment) ..... **3260**

**Sabre saws** ..... **0864**

**Sacks** ..... See: **Bags**

## Sack race

Use: Sport or recreational activity, not elsewhere classified ..... **1200**

## Saddles

Use: Horseback riding (activity, apparel or equipment) ..... **1239**

**Safes** ..... **0709**

## Safety bars/rails for bathtubs/showers

Use: Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks) ..... **0611**

## Safety goggles

Use: Eye protection devices ..... **1607**

## Safety harness, hunting

Use: Tree stands (hunting) ..... **1895**

## Safety latches

Use: Cabinet or door hardware ..... **1820**

**Safety pins** ..... **1554**

## Sail boats

Use: Boats and boating (activity, apparel or equipment), excl. personal watercraft, powered ..... **3298**

## Salts, iron

Use: Preparations containing iron salts..... **1916**

## Salt shakers or mills

Use: Tableware and accessories (excl. drinking glasses)..... **0474**

## Sandals

Use: Footwear ..... **1615**

## Sandboxes

Use: Other playground equipment ..... **3219**

## Sanders

Choose among:

Manual filing or sanding tools..... **0862**

Power sanders ..... **0803**

If sander is not specifically identified as *electric*, use:

Manual filing or sanding tools..... **0862**

## Sand pails, toy

Use: Toys, not elsewhere classified..... **1381**

## Sandpaper

Use: Manual filing or sanding tools ..... **0862**

## Sanitary facilities, portable

Use: Toilets ..... **0649**

## Sanitizer, hand (gel or liquid)

Use: Other drugs or medications ..... **1932**

## Sanitizing preparations

Choose among:

Ammonia, household ..... **0930**

Bleaches, non-cosmetic ..... **0956**

Pine oil cleaning and disinfectant preparations ..... **0945**

Toilet bowl products ..... **0951**

**Satellite dishes**

Use: Outdoor antennas (separate)..... **0561**

**Saucepans**

Choose among:

Metal cookware (nonelectric; excl.  
pressure cookers and canners)..... **0460**

Nonmetal cookware (nonelectric)..... **0461**

If type of saucepan is not specifically identified,

Use: Cookware, not specified ..... **0466**

**Saucers**

Use: Tableware and accessories  
(excl. drinking glasses) ..... **0474**

**Saunas ..... 1612**

Also consider:

Hot tubs or home spas

Whirlpools or jetted bathtubs (for indoor use)

**Savate**

Use: Martial arts (activity, apparel  
or equipment) ..... **3257**

**Sawhorses**

Use: Workshop furnishings..... **0854**

**Saws**

Choose among:

Band saws ..... **0842**

Bench or table saws ..... **0841**

Chain saws ..... **1411**

Chop saws

Use: Power saws, other or  
not specified ..... **0895**

Circular saws

Use: Portable circular power saws ..... **0832**

Hacksaws ..... **0894**

Hand saws (unpowered)..... **0830**

Jigsaws ..... **0875**

Miter saws, powered

Use: Power saws, other or  
not specified ..... **0895**

Portable circular power saws ..... **0832**

Radial arm saws ..... **0843**

Sabre saws ..... **0864**

Power saws, other or not specified ..... **0895**

Table or bench saws ..... **0841**

If type of saw is not specifically identified,

Use: Saws, not specified ..... **0845**

**Scaffolding .....1816****Scalers, fish**

Use: Knives, not elsewhere classified ..... **0464**

**Scales**

Choose among:

Scales, not electric or not battery  
operated or not specified  
(excl. baby scales)..... **4068**

Scales, electric or battery  
operated (excl. baby scales) ..... **4066**

Baby scales ..... **1515**

**Scarves**

Use: Clothing accessories..... **1647**

**School equipment .....2300****School laboratory chemicals .....0982****Science kits or toys**

Use: Chemistry sets or science kits ..... **1393**

Also consider:

Toys (arts, crafts or kits)

**Scissors**

Choose among:

Manual scissors..... **0420**

Electric scissors..... **0232**

If type of scissors is not specifically identified,

Use: Scissors, not specified ..... **0450**

Also consider:

Manicuring devices

**Sconces**

Use: Candles, candlesticks and  
other candle holders..... **0463**

**Scooters***Choose among:*Scooters, unpowered..... **1329**Scooters/skateboards, powered..... **5042***If not specified as powered, use:*Scooters, unpowered..... **1329***Also consider:*

Mobility carts, electric

Motorbikes

Motorized vehicles

Mopeds

Electrical bicycles

**Scouring products***Choose among:*

Scouring cleansers

*Use:* Abrasive cleaners..... **0953**

Scouring pads or steel wool

*Use:* Manual cleaning

equipment (excl. buckets

or pails)..... **0480****Scrapbooks***Use:* Books, magazines, albums orscrapbooks ..... **4047****Scrapers***Choose among:*

Ice scrapers

*Use:* Manual snow or iceremoval tools ..... **1415**

Wallpaper scrapers

*Use:* Knives, not elsewhereclassified ..... **0464***If type of scraper is not specified,**Use:* Other manual workshop tools ..... **0881****Screen doors***Use:* Doors, other or not specified..... **1893****Screens***Choose among:*

Fireplace screens

*Use:* Fireplace equipment ..... **0663**

Room screens (room dividers)

*Use:* Cabinets, racks, room dividers,and shelves, not elsewhere classified.... **4056**

Screen doors

*Use:* Doors, other or not specified..... **1893**

Screens or screen stands (film)

*Use:* Photographic equipment

(excl. chemicals and

projectors) ..... **0536**Window screens ..... **1828****Screwdrivers** ..... **0828****Screws***Use:* Nails, screws, tacks or bolts ..... **1819****Scrub brushes***Use:* Manual cleaning equipment(excl. buckets or pails) ..... **0480****Scuba diving (activity, apparel****or equipment)** ..... **1275***Also consider:*

Snorkeling

**Scythes***Use:* Other unpowered garden tools ..... **1403****Sealants***Choose among:*

Automotive chemicals (excl.

antifreeze, lubricants, waxes

and windshield wiper fluids) ..... **0955**Caulking or spackling compounds ..... **0920**

Deck/wood sealants

*Use:* Paints, varnishes or shellacs ..... **0960**



**Seam rippers**

*Use:* Sewing basket articles (excl. scissors, pins, needles and sewing machine accessories) ..... **1671**

**Seasonal decorations (excl.**

**Christmas decorations) ..... 1714**

*Also consider:*

Christmas decorations

**Seats**

*Choose among:*

Baby bouncer seats (excl. jumpers) ..... **1558**

Bathtub seats

*Choose among:*

Baby bathtub seats or rings (not toys) ..... **1557**

Bathtub seats (excl. baby bathtub seats or rings)

*Use:* Chairs, other or not specified .... **4074**

Car seats (for infants or children) ..... **1519**

Infant seats

*Use:* Other baby carriers ..... **1549**

Seats, not specified

*Use:* Chairs, other or not specified ..... **4074**

*Also consider:*

Chairs

Jumpers, baby

**Security barriers**

*Use:* Window or door security barriers ..... **1888**

*Also consider:*

Fences or fence posts

**Seed and fertilizer spreaders ..... 1430**

**Seesaws or teeterboards ..... 1243**

**Self-contained openers (e.g., openers on zip-top or pull-top cans) ..... 1103**

*Also consider:*

Key-opened containers

**Seltzer bottles ..... See: Bottles**

**Septic tanks**

*Use:* Cisterns, cesspools or septic tanks ..... **1818**

**Serrated edges of boxes**

*Use:* Cardboard products ..... **1114**

**Service stations, toy**

*Use:* Doll houses and other play scenes.... **5018**

**Serving bowls**

*Use:* Tableware and accessories (excl. drinking glasses) ..... **0474**

**Sewing basket articles (excl. scissors, pins, needles and sewing machine accessories) ..... 1671**

**Sewing kits**

*Use:* Sewing basket articles (excl. scissors, pins, needles and sewing machine accessories) ..... **1671**

**Sewing machines or accessories ..... 0112**

**Sewing machines, toy**

*Use:* Pretend electronics, tools, housewares and appliances ..... **5020**

**Sewing needles**

*Use:* Pins and needles (excl. safety pins and knitting needles) ..... **1669**

**Shades**

*Choose among:*

Lamp shades ..... **See: Lighting Equipment**

Window shades

*Use:* Window shades, venetian blinds or indoor shutters ..... **0638**

**Shakers, salt or pepper**

*Use:* Tableware and accessories (excl. drinking glasses) ..... **0474**

**Shampoos, rug ..... 0114****Shampoos***Choose among*

Hair shampoos

*Use: Cosmetics ..... 1913*

Carpet or upholstery shampoos

*Use: General-purpose household  
cleaners (excl. abrasives,  
ammonia, pine oil and  
toilet bowl products)..... 0954***Shapers, power ..... 0808****Sharpeners, knife***Choose among:*

Electric knife sharpeners ..... 0240

Nonelectric knife sharpeners ..... 0421

*If type of knife sharpener is not  
specifically identified,**Use: Knife sharpeners, not specified ..... 0444***Sharpeners, pencil***Use: Desk supplies (excl. pens  
and pencils) ..... 1650***Shavers***Choose among:*

Nonelectric razors or shavers..... 1661

Electric razors or shavers..... 1664

*If type of shaver is not  
specifically identified,**Use: Razors or shavers, not specified..... 1667***Shaving cream***Use: Cosmetics ..... 1913***Shaving cream heaters***Use: Electric heaters, not elsewhere  
classified ..... 0388***Shears***Choose among:*

Metal cutting shears

*Use: Other manual workshop  
tools.....0881*

Pruning or trimming

equipment..... See: **Pruning, etc.**

Scissors

*Choose among:*

Electric scissors.....0232

Manual scissors.....0420

*If type of scissors is not specifically identified,**Use: Scissors, not specified .....0450***Sheds***Use: Tool sheds .....1887***Sheet metal***If sheet metal is being used as a construction  
material,**Use: House repair or construction  
materials, not otherwise classified .....1876**Otherwise,**Use .....7878***Sheets***Choose among:*

Sheets or pillowcases .....4051

Electric sheets

*Use: Blankets or sheets, electric.....0132*

Rubber sheets

*Use: Other bedding .....4054***Shellacs***Use: Paints, varnishes or shellacs .....0960***Shelves***Use: Cabinets, racks, room**dividers, and shelves, not**elsewhere classified .....4056***Shingles***If shingles are being used as a construction  
material,**Use: House repair or construction  
materials, not elsewhere classified.....1876**Otherwise,**Use .....7878*

**Ships (model or toy)***Choose among:*

Riding toy ships ..... See: **Riding Toys**  
 Toy vehicles (excl. riding toys)..... **5021**

**Shirts**

*Use:* Day wear ..... **1645**

**Shoelace fasteners (for infants)..... 1539**

**Shoe polishers, electric ..... 1613**

**Shoe polishes ..... 0932**

**Shoes or shoelaces**

*If injury occurs during play of a sport or game  
 requiring special shoes, use code for that sport.*

*If not,*

*Use:* Footwear ..... **1615**

**Shopping cart cover**

*Use:* Baby mattresses or pads (excl.  
 mattress covers or mattress pads) ..... **1542**

**Shopping carts**

*Use:* Grocery or shopping carts..... **1679**

**Shorts**

*Use:* Day wear ..... **1645**

**Shot put**

*Use:* Track and field (activity, apparel  
 or equipment; excl. jogging or running  
 for fitness)..... **5030**

**Shovels***Choose among:*

Other unpowered garden tools..... **1403**

Manual snow or ice removal tools ..... **1415**

Toy shovels

*Use:* Pretend electronics, tools,  
 housewares and appliances..... **5020**

**Shower chairs**

*Use:* Chairs, other or not specified ..... **4074**

**Shower curtains**

*Use:* Draperies, curtains or shower  
 curtains (fabric or plastic) ..... **0617**

**Showers**

*Use:* Bathtubs or showers (incl.  
 fixtures or accessories;  
 excl. enclosures, faucets, spigots  
 and towel racks) ..... **0611**

*Also consider:*

Bathtub or shower enclosures

**Shower enclosures***Choose among:*

Glass bathtub or shower  
 enclosures ..... **0609**

Non-glass bathtub or shower  
 enclosures ..... **0610**

*If type of shower enclosure is  
 not specifically identified,*

*Use:* Bathtub or shower enclosures,  
 not specified ..... **4030**

**Shower fixtures, e.g., safety bars  
and rails***Choose among:*

Bathtubs or showers (incl. fixtures or  
 accessories; excl. enclosures, faucets,  
 spigots and towel racks)..... **0611**

Shower Chairs

*Use:* Chairs, other or not specified ..... **4074**

**Shower heads**

*Use:* Faucets or spigots ..... **0699**

**Shredders, leaf or grass**

*Use:* Leaf mulchers and grinders,  
 powered..... **1433**

**Shredders, food**

*Use:* Slicers and choppers ..... **0469**

**Shrubs, live**

*Use:* Plants, trees and shrubs (living) ..... **2002**

**Shuffleboard (activity, apparel or equipment)..... 3261****Shutters***Choose among:*

Outdoor awnings or shutters ..... 1808

Window shades, venetian blinds  
or indoor shutters..... 0638**Shuttlecocks***Use:* Badminton (activity, apparel  
or equipment)..... 3222**Sickles***Use:* Other unpowered garden tools ..... 1403**Sidewalks ..... 7878****Siding materials***If siding is being used as a construction  
material,**Use:* House repair or construction  
materials, not otherwise classified..... 1876*Otherwise,**Use* ..... 7878**Signs***Choose among:*

Traffic signs ..... 7878

Other signs (excl. traffic signs)  
*Use:* Public use items, not  
elsewhere classified ..... 1738**Signal flares***Use:* Flares ..... 1718**Silica gel***Use:* Chemicals, not elsewhere  
classified ..... 0921**Sills***Choose among:*

Door sills or frames..... 1878

Window sills or frames..... 1870

**Silver polishes***Use:* Metal polishes, tarnish  
removers or preventatives..... 0931**Silverware***Use:* Flatware (excl. knives)..... 0417**Sinks***Choose among:*

Sinks (excl. faucets) ..... 0648

Toy sinks

*Use:* Pretend electronics, tools,  
housewares and appliances..... 5020**Sizing***Use:* Fabric treatment products  
(excl. spot removers, cleaning  
fluids, bleaches and dyes)..... 0952**Skateboards***Choose among:*

Skateboards ..... 1333

Scooters/skateboards, powered..... 5042

**Skating***Choose among:*Ice skating (activity, apparel  
or equipment) ..... 3255In-line skating (activity, apparel  
or equipment) ..... 3297Roller skating (activity, apparel  
or equipment) ..... 3216*If type of skating is not  
specifically identified,**Use:* Skating (activity, apparel or  
equipment), not specified ..... 3217*Also consider:*

Hockey

**Skeet shooting (activity, apparel or equipment; excl. guns and ammunition)..... 3203****Skewers***Use:* Food skewers..... 0429

**Skids/pallets**

Use: Wooden containers ..... **1125**

**Ski boarding**

Use: Snow boarding (activity, apparel or equipment) ..... **5031**

**Skiing**

*Choose among:*

Grass skiing

Use: Amusement

attractions (incl. rides) ..... **1293**

Jet skiing ..... **3292**

Snow skiing (activity, apparel or equipment) ..... **3283**

Snow boarding (activity, apparel or equipment) ..... **5031**

Water skiing (activity, apparel or equipment) ..... **1264**

**Ski jacks**

Use: Snow skiing (activity, apparel or equipment) ..... **3283**

**Ski lift**

Use: Snow skiing (activity, apparel or equipment) ..... **3283**

**Skillets**

*Choose among:*

Metal cookware (nonelectric; excl. pressure cookers and canners) ..... **0460**

Electric frying pans or skillets ..... **0222**

Nonmetal cookware (nonelectric) ..... **0461**

*If type of skillet is not specifically identified,*  
Use: Cookware, not specified ..... **0466**

**Skin care creams and lotions or other products**

Use: Cosmetics ..... **1913**

**Skirts**

Use: Day wear ..... **1645**

**Sky diving (activity, apparel or equipment) ..... 7878****Slacklining**

Use: Sport or recreational activity, not elsewhere classified ..... **1200**

**Slacks**

Use: Day wear ..... **1645**

**Sledgehammers**

Use: Hammers ..... **0827**

**Sleds ..... 1217**

*Also consider:*

Snow disks

Snow boarding

Toboggans

**Sleeping bags ..... 3252****Sleepwear**

Use: Nightwear ..... **1644**

*Also consider:*

Clothing

**Slicers, food**

Use: Slicers and choppers ..... **0469**

*Also consider:*

Food processing machines

**Slide projectors or viewers**

Use: Projectors ..... **0549**

**Slides***Choose among:*Slides or sliding boards (excl. swimming pool and water slides) ..... **1242**Swimming pool slides ..... **1277**

Water slides

*Choose among:*Water slides, backyard/home (not swimming pool slides) ..... **3294**Water slides, public (stationary amusement rides) ..... **3295**Water slides, other and not specified ..... **3293**

Slides (photographic/film)

*Use:* Photographic equipment(excl. chemicals and projectors) ..... **0536****Sliding glass doors***Use:* Glass doors or doors with glass panels ..... **1892****Slingshots or sling-propelled toys** ..... **1352****Slipcovers** ..... **0650****Slippers***Use:* Footwear ..... **1615****Slips***Use:* Day wear ..... **1645****Slot machines***Use:* Vending machines (excl. car washing equipment) ..... **1733****Slow cookers** ..... **0268****Smelling salts***Use:* Other drugs or medications ..... **1932****Smoke alarms***Use:* Fire or smoke alarms ..... **0702****Smoking materials***Use:* Cigarettes, cigars, pipesor tobacco ..... **1909****Sneakers***If injury occurs during play of a sport or game requiring special sneakers, use code for that sport.**If not,**Use:* Footwear ..... **1615****Snorkeling***Use:* Swimming (activity, apparel

or equipment; excl. flotation

devices) ..... **3274***Also consider:*

Scuba diving

**Snow blowers** ..... See: **Snow throwers****Snow boarding (activity, apparel**or equipment) ..... **5031****Snow boating***Use:* Ice or snow boating (activity,apparel or equipment) ..... **3247****Snow disks** ..... **1274***Also consider:*

Sleds

Snow boarding

Toboggans

**Snow shovels***Choose among:*Manual snow or ice removal tools ..... **1415**Other unpowered garden tools ..... **1403****Snow skiing (activity, apparel**or equipment) ..... **3283***Also consider:*

Snow boarding

**Snow throwers or blowers** ..... **1406**

**Snow tubing (activity, apparel or equipment)..... 1299**

**Snowmobiles (activity, apparel or equipment)..... 1290**

**Snowshoes**

*Use:* Snow skiing (activity, apparel or equipment) ..... **3283**

**Snowsuits**

*Use:* Outerwear ..... **1646**

**Soap dishes**

*Use:* Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks) ..... **0611**

**Soap or lotion dispensers**

*Use:* Kitchen gadgets, not elsewhere classified ..... **0428**

**Soaps (excl. laundry soaps or detergents) ..... 0983**

*Also consider:*  
Detergents

**Soccer (activity, apparel or equipment) ..... 1267**

**Sockets, electrical**

*Use:* Electrical outlets or receptacles ..... **4061**

**Socks/Sox**

*Use:* Day wear ..... **1645**

**Soda bottles/cans**

*Choose among:*

Soft drink bottles

*Choose among:*

Glass soft drink bottles.....**1120**

Non-glass bottles or jars (excl. baby bottles) .....**1127**

*If type of soft drink bottle is not specifically identified,*

*Use:* Bottles or jars, not specified.....**1135**

Soft drink cans

*Use:* Metal containers (excl. aerosols, trash and gasoline cans) .....**1112**

**Sofa beds**

*Use:* Convertible beds, hideaway beds or sofa beds.....**0680**

**Sofas, couches, davenports, divans or studio couches .....0679**

**Soft drink containers**

*Choose among:*

Soft drink bottles

*Choose among:*

Glass soft drink bottles.....**1120**

Non-glass bottles or jars (excl. baby bottles) .....**1127**

*If type of soft drink bottle is not specifically identified,*

*Use:* Bottles or jars, not specified.....**1135**

Soft drink cans

*Use:* Metal containers (excl. aerosols, trash and gasoline cans) .....**1112**

**Softball (activity, apparel or equipment) .....5034**

*Also consider:*

Baseball

**Softeners**

*Choose among:*

Fabric softeners

*Use:* Fabric treatment products (excl. spot removers, cleaning fluids, bleaches and dyes).....**0952**

Water softeners or conditioners (appliances).....**0125**

**Soil resisters**

Use: Fabric treatment products  
(excl. spot removers, cleaning  
fluids, bleaches and dyes)..... **0952**

**Solar heaters or heating systems**

Choose among:  
Heaters or heating systems, other  
or not specified ..... **0393**  
Other water heaters ..... **0133**

**Solar Panels (for residential power generation)**

Use: Residential alternative energy systems  
for on-site power generation ..... **4084**

**Soldering equipment**

Choose among:  
Electric soldering equipment ..... **0866**  
Nonelectric soldering equipment ..... **0868**

If type of soldering equipment is  
not specifically identified,  
Use: Soldering equipment,  
not specified ..... **0859**

Also consider:

Cutting torches  
Welding equipment

**Soldiers, toy**

Use: Dolls, plush toys, and action figures . **1394**

**Solvents**

Choose among:  
Gasoline ..... **0910**  
Kerosene fuel ..... **0963**  
Methyl alcohol..... **0915**  
Paint or varnish removers; paintbrush  
cleaners (excl. turpentine) ..... **0972**  
Turpentine ..... **0933**

If type of solvent is not specifically  
identified,

Use: Solvents, other or not specified..... **0984**

**Sound equipment**

Choose among:  
Amateur two-way radios..... **0545**

Radios (self-contained units;  
excl. two-way radios)..... **0555**

Record players (self-contained  
units)..... **0563**

Stereo or hi-fi components or  
accessories (excl. self-contained  
units)..... **0546**

Tape recorders or players  
(self-contained units)..... **0556**

Other sound recording, reproducing  
or receiving equipment..... **0573**

If type of radio is not

specifically identified,

Use: Radios, not specified..... **0559**

If type of sound equipment is not  
specifically identified,

Use: Sound recording, reproducing  
or receiving equipment,  
not specified ..... **0547**

**Sound insulation**

Use: Thermal or sound insulation  
materials ..... **1803**

**Sox/Socks**

Use: Day wear ..... **1645**

**Space heaters**

Choose among:

Electric space heaters

Choose among:

Electric baseboard heaters ..... **0312**

Portable (electric) heaters ..... **0348**

Electric heaters, not else-  
where classified..... **0388**

Gas space heaters

Choose among:

Portable gas or LP heaters ..... **0391**

Gas or LP heaters, other or not  
specified ..... **0392**

Other space heaters

Choose among:

Coal or wood burning stoves..... **0367**

Kerosene or oil heaters ..... **0399**

If type of space heater is not  
specifically identified,

Use: Heaters or heating systems, other  
or not specified ..... **0393**



**Spaceports, toy**

Use: Doll houses and other play scenes ... **5018**

**Spackling compounds**

Use: Caulking or spackling compounds ..... **0920**

**Spades**

Use: Other unpowered garden tools ..... **1403**

**Spas**

Use: Hot tubs or home spas ..... **0698**

Also consider:

Saunas

Whirlpools or jetted bathtubs (for indoor use)

**Spatulas**

Use: Kitchen gadgets, not elsewhere classified ..... **0428**

**Speakers**

Use: Stereo or hi-fi components or accessories (excl. self-contained units) ..... **0546**

Also consider:

Sound equipment

**Spear gun**

Use: Fishing (activity, apparel or equipment; excl. fishing knives) ..... **3223**

**Spigots**

Use: Faucets or spigots ..... **0699**

**Spinning toys**

Use: Toys, not elsewhere classified ..... **1381**

**Spinning wheels**

Use: Art and ceramic supplies or equipment (excl. paintbrushes) ..... **0569**

**Splicers**

Choose among:

Film splicers

Use: Photographic equipment (excl. chemicals and projectors) ..... **0536**

Tape splicers

Use: Sound recording, reproducing or receiving equipment, not specified ..... **0547**

**Splitters, log** ..... **1457**

**Sponges**

Use: Manual cleaning equipment (excl. buckets or pails) ..... **0480**

**Spools**

Use: Sewing basket articles (excl. scissors, pins, needles and sewing machine accessories) ..... **1671**

**Spoons**

Choose among:

Spoons (excl. measuring spoons)

Use: Flatware (excl. knives) ..... **0417**

Measuring spoons

Use: Kitchen gadgets, not elsewhere classified ..... **0428**

**Sport or recreational activity, not elsewhere classified** ..... **1200**  
See instructions for Sports

**Sports**

See entry for specific game or sport and use that code.

If type of ball sport is specifically identified and no code exists for that ball sport, use:

Other ball sports (activity, apparel or equipment) ..... **3235**

If type of ball sport is not specifically identified,

Use: Ball sports (activity, apparel or equipment), not specified ..... **3236**

If type of sport is not classified elsewhere,

Use: Sport or recreational activity, not elsewhere classified ..... **1200**

Also consider:

Toy sports equipment

**Sports clothing**

If injury occurs during play of a sport or game requiring special clothing, use code for that sport.

If not,

Use: Other clothing ..... **1677**

**Sports equipment, toy**

Use: Toy sports equipment ..... **1392**

**Sports footwear**

If injury occurs during play of a sport or game requiring special footwear, use code for that sport.

If not,

Use: Footwear ..... **1615**

Also consider:

Waders

**Spot removers or cleaning fluids ..... 0977**

**Spray cans or containers, pressurized**

Use: Aerosol containers ..... **1133**

Always use this code (regardless of container contents) if an aerosol container contributed to the injury.

Also, code the container contents if possible.

**Sprayers (non aerosol)**

Choose among:

Garden sprayers ..... **1407**

Paint sprayers

Use: Painting equipment, powered (incl. sprayers, rollers or brushes) ..... **0887**

Power/pressure sprayers

Use: Sprayers, not elsewhere classified ..... **0888**

If other type of sprayer, use:

Sprayers, not elsewhere classified ..... **0888**

**Sprays, aerosol**

Use: Aerosol containers ..... **1133**

Always use this code (regardless of container contents) if an aerosol container contributed to the injury.

Also, code the container contents if possible.

**Spreaders**

Use: Seed and fertilizer spreaders ..... **1430**

**Spring-operated guns**

Use: Gas, air or spring-operated guns (incl. BB guns) ..... **1237**

Also consider:

BBs or pellets

**Springs, bed**

Use: Beds or bedframes, other or not specified ..... **4076**

**Springs, box**

Choose among:

Baby mattresses or pads (excl. mattress covers or mattress pads) ..... **1542**

Mattresses, nonbaby (excl. camping mattresses) ..... **4009**

If type of box spring is not specifically identified,

Use: Mattresses, not specified ..... **4010**

**Springs, crib***Choose among:*Cribs (excl. portable cribs)..... **1543**Portable cribs..... **1529***If type of crib spring is not**specifically identified,**Use:* Cribs, not specified..... **1545****Springs, door or cabinet***Use:* Cabinet or door hardware ..... **1820****Sprinklers***Choose among:*

Garden hoses, nozzles

or sprinklers ..... **1414**Fire sprinklers ..... **0713****Squash, racquet ball or paddle ball****(activity, apparel or equipment) ..... 3256****Squeeze or squeaker toys ..... 1350****Squirt guns***Use:* Other toy guns..... **5006****Stacking toys***Use:* Blocks, stacking toys or pull toys ..... **1326****Stages, theatrical***Use:* Porches, balconies, open-sidedfloors ..... **1817****Staging***Use:* Scaffolding ..... **1816****Stains, wood***Use:* Paints, varnishes or shellacs ..... **0960****Stairs***Choose among:*

Stairs or steps (excl. pull-down

and folding stairs)..... **1842**Pull-down or folding stairs ..... **1840***If type of stairs are not**specifically identified,**Use:* Stairs or steps (excl. pull-downand folding stairs)..... **1842****Stakes***Choose among:*

Greenhouse or garden stakes

*Use:* Greenhouse or gardening

supplies (excl. hoses, sprayers,

plant stands, tools and

chemicals) ..... **1413**

Tent stakes

*Use:* Camping equipment (excl.

trailers, lighting equipment,

sleeping bags, cots, hammocks,

coolers, stoves and heaters)..... **5029****Standards (posts)***If the standard is part of sports**or game equipment, use code**for that activity; otherwise use:*

Poles (excl. fence posts, fishing,

pole vaults, playground equipment

and telephone poles)..... **1865****Stands***Choose among:*Christmas tree stands or supports ..... **1712**

Jack stands

*Use:* Hoists, lifts, jacks or jackstands ..... **0814**

Screen stands

*Use:* Photographic equipment

(excl. chemicals and

projectors) ..... **0536**

Stands or pedestals (excl. Christmas tree,

screen and television stands)

*Use:* Tables (excl. baby changing

tables, billiard or pool tables and

television tables or stands)..... **4057**Television stands or tables..... **0519**

Tree stands (hunting)

*Use:* Scaffolding ..... **1895**

**Staple guns**

Use: Heavy-duty workshop staplers ..... **0834**

**Staples or staplers**

Choose among:

Desk supplies (excl. pens and pencils) ..... **1650**

Heavy-duty workshop staplers ..... **0834**

**Starches, laundry**

Use: Fabric treatment products (excl. spot removers, cleaning fluids, bleaches and dyes) ..... **0952**

**Stationary baby activity centers**

(non-wheeled alternatives to baby walkers)

Use: Baby exercisers ..... **1520**

Also consider:

Baby bouncer seats (excl. jumpers)

Baby walkers

Infant and toddler play centers

**Stationery**

Use: Paper products (excl. bags, cups, straws and cardboard products) ..... **1137**

**Statues**

Use: Knickknacks, statues, vases or urns ..... **0654**

**Steak knives**

Use: Knives, not elsewhere classified ..... **0464**

**Steamers**

Choose among:

Carpet steamers

Use: Rug shampooers ..... **0114**

Clothes steamers ..... **0255**

Facial steamers

Use: Saunas ..... **1612**

Steam cleaners, other or not stated

Use: Appliances, other or not stated ..... **0482**

Wallpaper steamers ..... **0971**

**Steam baths**

Use: Saunas ..... **1612**

**Steam irons**

Use: Clothing irons ..... **0277**

**Steam pipes**

Use: Pipes (excl. smoking pipes) ..... **0374**

**Steam tables**

Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) ..... **4057**

**Steel wool**

Use: Manual cleaning equipment (excl. buckets or pails) ..... **0480**

**Stepladders (excl. step stools) ..... 0618**

**Steps ..... See: Stairs**

**Stepper bike or elliptical bike**

Use: Bicycles or accessories (excl. mountain or all-terrain bicycles) ..... **5040**

**Step stools ..... 0620**

**Stereo equipment**

Use: Stereo or hi-fi components or accessories (excl. self-contained units) ..... **0546**

Also consider:

Cabinets

Sound equipment

**Sterilizers, home use ..... 1511**

**Stethoscopes, toy**

Use: Pretend electronics, tools,  
housewares and appliances ..... **5020**

**Stickball**

Use: Other ball sports (activity,  
apparel or equipment) ..... **3235**

**Stickers**

Use: Paper products (excl. bags, cups,  
straws and cardboard products) ..... **1137**

**Sticks, nunchuka**

Use: Martial arts (activity, apparel  
or equipment) ..... **3257**

**Sticks, swizzle**

Use: Bars and bar accessories  
(excl. gymnastic and weight  
lifting equipment) ..... **4058**

**Stilts** ..... **1349**

**Stings, insect**

Use: Insect induced injury ..... **2003**

**Stockings**

Choose among:  
Day wear ..... **1645**  
Support garments and  
stockings, medical ..... **2440**

**Stools**

Choose among:  
Barstools or kitchen stools ..... **4025**  
Step stools ..... **0620**  
Footstools, ottomans or hassocks ..... **4079**  
If type of stool is not specifically identified,  
Use: Stools, other or not specified ..... **4080**

**Stoopball**

Use: Other ball sports (activity,  
apparel or equipment) ..... **3235**

**Stoppers, door**

Use: Door stops ..... **0434**

**Storage areas**

Use: Cabinets, racks, room  
dividers and shelves ..... **4056**

**Storage sheds**

Use: Tool sheds ..... **1887**

**Storage tanks, fuel**

Choose among:  
Fuel storage tanks (excl. propane,  
LP and butane tanks) ..... **0980**  
Propane, LP or butane gas tanks  
or fittings ..... **0131**  
Also consider:  
Gasoline cans

**Storm doors**

Choose among:  
Glass doors or doors with glass  
panels ..... **1892**  
Doors, other or not specified ..... **1893**

**Storm windows** ..... **1826**

**Stove pads**

Use: Potholders, oven mitts or hot pads .... **0436**

**Stovepipes**

Use: Metal chimneys, stove-  
pipes or flues ..... **0373**  
Also consider:  
Chimneys

**Stoves***Choose among:*Camp stoves..... See: **Camp Stoves, cooking**Coal or wood-burning stoves..... **0367**Gas or LP grills or stoves (for outdoor use)..... **3248**Kerosene grills or stoves ..... **3230**Ranges /stoves, kitchen ..... See: **Ranges**

Toy stoves

*Use:* Pretend electronics, tools, housewares and appliances..... **5020**Other grills or stoves..... **3233***If type of stove is not specifically identified,**Choose among:*Ranges or ovens, not specified ..... **0281**Grills, not specified ..... **3249***Also consider:*

Ranges

**Straight ladders***Use:* Extension or straight ladders ..... **4077****Strainers***Use:* Kitchen gadgets, not elsewhere classified ..... **0428****Straps, non-stretch, other, or not specified ..... 4802***Also consider:*

Stretch cords or stretch straps

**Straws, drinking..... 0443****Street hockey (activity, apparel or equipment)..... 3245***Also consider:*

Roller hockey

**Street signs ..... 7878****Stretch cords or stretch straps ..... 0886****Stretching exercises***Use:* Exercise (activity and apparel *without equipment*); incl. aerobics, stretching, walking, jogging and running (excl. track and field) ..... **3299****String***Choose among:*Rope or string (excl. mountain climbing, jump ropes, and kite string)..... **0852**Kites or kite string..... **1309***Also consider:*

Stretch cords or stretch straps

**Stripping products***Choose among:*Paint or varnish removers, paint brush cleaners (excl. turpentine)..... **0972**

Wallpaper scrapers

*Use:* Knives, not elsewhere classified..... **0464**

Wax removers

*Use:* General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products)..... **0954***Also consider:*

Chemicals, not elsewhere classified

Turpentine

**Stripping, weather***If weather stripping is being used as a construction material,**Use:* House repair or construction materials, not otherwise classified ..... **1876***Otherwise,**Use* ..... **7878****Strollers***Choose among:*Baby strollers..... **1522**

Doll strollers

*Use:* Dolls, plush toys, and action figures ..... **1394****Stud drivers***Use:* Nail guns or stud drivers ..... **0882**

**Studio couches**

Use: Sofas, couches, davenports,  
divans or studio couches ..... **0679**

**Stuffed animals**

Use: Dolls, plush toys, and action figures . **1394**

**Stun guns**

Use: Personal protection devices ..... **1619**

**Styrofoam** ..... **See: Plastics**

**Sugar bowls**

Use: Tableware and accessories  
(excl. drinking glasses) ..... **0474**

**Suitcases or suit bags**

Use: Luggage (excl. footlockers) ..... **1623**

**Suits**

Use: Day wear ..... **1645**

**Sulfuric acid**

Use: Acids (excl. drain cleaners  
and battery acids) ..... **0936**

**Sump pumps**

Use: Pumps, not elsewhere  
classified ..... **1462**

**Sun lamps** ..... **1609**

Also consider:  
Infrared lamps

**Sunglasses**

Use: Eye protection devices ..... **1607**  
Also consider:  
Eyeglasses

**Supports, Christmas tree**

Use: Christmas tree stands or  
supports ..... **1712**  
Also consider:  
Christmas decorations

**Support stockings**

Use: Support garments and  
stockings, medical ..... **2440**

**Surfing (activity, apparel or  
equipment)** ..... **1261**

**Surge suppressors or power strips** ..... **4083**

**Suspenders**

Use: Clothing accessories ..... **1647**

**Sport Utility Vehicles (SUVs)**

Use: Motor vehicles or parts (licensed;  
four or more wheels) ..... **1901**

**Swabs**

Use: First-aid equipment  
(excl. medications) ..... **1710**

**Swaddlers, infant**

Use: Blankets, nonelectric ..... **4008**

**Sweaters**

Use: Day wear ..... **1645**

**Sweepers**

Choose among:  
Electric brooms ..... **0116**  
Manual cleaning equipment  
(excl. buckets or pails) ..... **0480**  
Vacuum cleaners ..... **0115**

**Swimming (activity, apparel or  
equipment; excl. flotation devices)** ..... **3274**

Also consider:  
Diving or diving boards  
Water polo  
Water skiing

**Swimming pool chemicals..... 0938**

**Swimming pool slides..... 1277**

**Swimming pool equipment (excl.  
swimming pool chemicals, diving  
boards and swimming pool slides) ..... 3262**

#### **Swimming pools**

*Choose among:*

Above-ground swimming pools  
(excl. portable pools) ..... **3221**

Built-in swimming pools..... **3251**

Inflatable swimming pools

*Use:* Portable swimming pools ..... **5043**

Portable swimming pools..... **5043**

Swimming pool equipment  
(excl. chemicals, diving boards,  
and swimming pool slides) ..... **3262**

*If swimming pool only described as wading  
pool and portability not known,*

*Use:* Portable swimming pools ..... **5043**

*If type of swimming pool is not  
specifically identified,*

*Use:* Swimming pools, not specified..... **1284**

*Also consider:*

Diving or diving boards

Swimming pool slides

#### **Swimsuit or bathing suit**

*Use:* Swimming (activity, apparel or  
equipment; excl. flotation devices)..... **3274**

#### **Swings**

*Choose among:*

Swings or swing sets (excl.  
portable baby swings)..... **3246**

Baby swings, portable (for home use) .... **1553**

#### **Switchblade knives**

*Use:* Knives, not elsewhere  
classified ..... **0464**

#### **Switches, electric**

*Use:* Electrical wire or wiring  
systems (excl. panelboards,  
receptacles or interrupters)..... **4062**

#### **Swizzle sticks**

*Use:* Bars and bar accessories  
(excl. gymnastic and weight  
lifting equipment)..... **4058**

#### **Swords (excl. fencing equipment)**

*Choose among:*

Knives, not elsewhere classified ..... **0464**

Other toy weapons (nonprojectile) ..... **1389**

#### **Syringes**

*Use:* Hypodermic needles or syringes ..... **1716**

#### **Sythes (scythes)**

*Use:* Other unpowered garden tools ..... **1403**



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## Table knives

*Use:* Knives, not elsewhere classified ..... **0464**

## Table lamps

*Choose among:*

Floor lamps or table lamps, electric (excl. halogen lamps) ..... **4071**

Floor lamps or table lamps, halogen ..... **4070**

*If type of table lamp is not specifically identified,*

*Use:* Floor lamps or table lamps, electric (excl. halogen lamps) ..... **4071**

**Table linens ..... 0651**

## Tables

*Choose among:*

Baby changing tables ..... **1502**

Billiard or pool tables

*Use:* Billiards or pool (activity, apparel or equipment) ..... **1260**

Folding tables

*Use:* Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) ..... **4057**

Picnic tables

*Use:* Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) ..... **4057**

Table tennis tables

*Use:* Table tennis (activity, apparel or equipment) ..... **1269**

Television tables or stands ..... **0519**

*If type of table is not specifically identified,*

*Use:* Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) ..... **4057**

## Table hockey / air hockey

*Use:* Toys, not elsewhere classified ..... **1381**

**Table or bench saws ..... 0841**

## Table tennis (activity, apparel

or equipment) ..... **1269**

## Tablets (drugs)

*Choose among:*

Antihistamines ..... **1928**

Aspirin or aspirin compounds ..... **1923**

Aspirin substitutes ..... **1930**

Preparations containing iron salts ..... **1916**

*If type of tablet is not*

*specifically identified,*

*Use:* Tablet or capsule drugs (excl.

aspirin, aspirin substitutes, iron preparations and antihistamines) ..... **1931**

*Also consider:*

Veterinary medicines

## Tableware and accessories

(excl. drinking glasses) ..... **0474**

## Tackle or tackle boxes

*Use:* Fishing (activity, apparel

or equipment; excl. fishing knives) ..... **3223**

## Tacks

*Use:* Nails, screws, tacks or bolts ..... **1819**

## Tanks, air

*Choose among:*

Cutting torches ..... **0874**

Oxygen tanks (non-medical use)

*Use:* Pressurized containers (nonaerosol; excl. alcoholic beverage or soft drink bottles and cans) ..... **1138**

Oxygen tanks (medical use)

*Use:* Medical equipment, general ..... **2400**

Scuba diving (activity, apparel

or equipment) ..... **1275**

## Tanks, fish

*Use:* Aquariums or accessories ..... **1240**

## Tanks, fuel storage

*Choose among:*

Fuel storage tanks (excl. propane,

LP and butane tanks) ..... **0980**

Propane, LP or butane gas tanks

or fittings ..... **0131**

**Tanning booths / beds ..... 7878****Tape decks**

*Use:* Tape recorders or players  
(self-contained units) ..... **0556**

**Tape recorders or players**

**(self-contained units) ..... 0556**

*Also consider:*

Stereo or hi-fi components or  
accessories (excl. self-contained units)

**Tapes**

*Choose among:*

Tapes (with adhesive surfaces)..... **0927**

Electric heat tapes ..... **0390**

First-aid tapes or medical tapes

*Use:* First-aid equipment (excl.  
medications) ..... **1710**

Measuring tapes

*Use:* Other manual workshop tools ..... **0881**

Recording tapes ..... **0531**

VCR (video) tapes

*Use:* Recording tapes ..... **0531**

**Tar preparations**

*If tar preparation is being used as a construction  
material,*

*Use:* House repair or construction materials,  
not otherwise classified ..... **1876**

*Otherwise,*

*Use* ..... **7878**

**Tar removers**

*Use:* Automotive waxes, polishes  
or cleaners ..... **0978**

**Targets, archery**

*Use:* Archery (activity, apparel  
or equipment) ..... **1235**

**Tarnish removers**

*Use:* Metal polishes, tarnish  
removers or preventatives ..... **0931**

**Tarpaulins..... 1741****Tattoos**

*Choose among:*

Tattoo needle ..... **2400**

Tattoo ink..... **1913**

Transferrable (temporary) tattoos ..... **1913**

**T-ball**

*Use:* Baseball (activity, apparel  
or equipment; excl. softball) ..... **5041**

**Teakettles or teapots**

*Choose among:*

Unpowered coffee makers or  
teapots..... **0405**

Electric coffee makers or teapots ..... **0217**

*If type of teapot is not*

*specifically identified,*

*Use:* Coffee makers or teapots,  
not specified ..... **0452**

*Also Consider:* Kettles or hotpots, electric

**Tear gas guns or pens**

*Use:* Personal protection devices..... **1619**

**Tea sets, toy**

*Use:* Pretend electronics, tools,  
housewares and appliances..... **5020**

**Teeter-totters**

*Use:* Seesaws or teeterboards ..... **1243**

**Teeth cleaning devices ..... See: Toothbrushes****Teething rings or beads**

*Use:* Pacifiers or teething rings ..... **1525**

**Telephone booths**

*Use:* Public use equipment ..... **1738**

**Telephones or telephone accessories ..... 0550****Telescopes, binoculars, micro-**

**scopes or magnifying glasses ..... 0529**

**Television tables or stands ..... 0519**

**Television-radio combinations**

*Use:* Televisions ..... **0572**

**Televisions ..... 0572**

**Television wall mount/wall bracket**

*Use:* Television tables or stands ..... **0519**

**Tennis (activity, apparel or equipment) .. 3284**

**Tents, play**

*Use:* Children's play tents, play  
tunnels or other enclosures ..... **1322**

**Tents or tent stakes**

*Use:* Camping equipment (excl.  
trailers, lighting equipment,  
sleeping bags, cots, hammocks,  
coolers, stoves and heaters) ..... **5029**

**Terraces**

*Choose among:*  
Ceilings and walls (interior part of  
completed structure)..... **1884**  
Floors or flooring materials ..... **1807**

**Terrariums**

*Use:* Greenhouse or gardening  
supplies (excl. hoses, sprayers,  
plant stands, tools  
and chemicals) ..... **1413**  
*Also consider:*  
Aquariums

**Testing equipment, electrical ..... 0815**

**Test tubes**

*Use:* Glass tubing or test tubes ..... **1124**

**Tetherball (activity, apparel**

**or equipment)..... 1276**

**Texting**

*Use:* Telephones or telephone  
accessories .....**0550**

**Thermal containers**

*Use:* Vacuum containers .....**1102**

**Thermal or sound insulation materials ....1803**

*Also consider:*  
House repair or construction materials, not  
elsewhere classified

**Thermometers**

*Choose among:*  
Medical thermometers  
*Use:* First-aid equipment  
(excl. medications) .....**1710**  
Thermometers (excl. medical  
thermometers).....**0477**

**Thermostats (for heating or**

**cooling systems) .....0340**

**Thimbles**

*Use:* Sewing basket articles (excl.  
scissors, pins, needles and  
sewing machine accessories).....**1671**

**Thinners, paint**

*Use:* Paint or varnish thinners  
(excl. turpentine).....**0908**  
*Also consider:*  
Turpentine

**Thread**

*Use:* Sewing basket articles (excl.  
scissors, pins, needles and  
sewing machine accessories).....**1671**

**Throw rugs**

*Use:* Runners, throw rugs or doormats (excl. bathtub mats)..... **0612**

*Also consider:*

Mats

**Throwers or blowers, snow**

*Use:* Snow throwers or blowers ..... **1406**

**Throws**

*Use:* Bedspreads, throws or comforters..... **0667**

**Thumbtacks**

*Use:* Nails, screws, tacks or bolts..... **1819**

**Tie racks, belt racks or other clothes hangers**

..... **0419**

**Tile cleaners**

*Use:* General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products) ..... **0954**

**Tillers**

*Use:* Power tillers or cultivators (not farm equipment) ..... **1408**

**Timers**

*Choose among:*  
Electric timers ..... **0710**

Kitchen gadgets, not elsewhere classified ..... **0428**

*Also consider:*

Alarms

Clocks

**Tires**

*Consult entry for the type of vehicle the tire was on.*

*If tire was not on a vehicle, use* ..... **7878**

**Tissues**

*Use:* Paper products (excl. bags, cups, straws and cardboard products)..... **1137**

**Toaster ovens**

*Use:* Electric counter-top ovens, broilers or toaster ovens..... **0216**

**Toasters (excl. toaster ovens) .....0234**

**Tobacco**

*Use:* Cigarettes, cigars, pipes or tobacco..... **1909**

**Toboggans .....1273**

*Also consider:*

Sleds

Snow boarding

Snow disks

**Toddler beds .....4082**

**Toilet bowl products .....0951**

**Toilet paper holders**

*Use:* Cabinets, racks, room dividers and shelves..... **4056**

**Toilets .....0649**

*Also consider:*

Camping equipment (excl. trailers, lighting equipment, sleeping bags, coolers, stoves and heaters)

Potty chairs (child) or training seats

**Tombstones or grave markers.....1732**

**Tool racks**

*Use:* Workshop furnishings ..... **0854**

**Tool sheds .....1887**

**Toolboxes or tool kits (excl. tools) .....0835**

**Tools***Choose among:*Automotive tools or accessories..... **0821**

Fireplace tools

*Use:* Fireplace equipment ..... **0663**

Toy tools

*Use:* Pretend electronics, tools, housewares and appliances ..... **5020**Workshop tools..... *See:* **Specific tool***If the specified power workshop tool is not listed elsewhere,**Use:* Other portable or stationary power tools ..... **0809***If the specified manual workshop tool is not listed elsewhere,**Use:* Other manual workshop tools ..... **0881**Yard or garden tools ..... *See:* **Specific tool***If the specified power garden tool is not listed elsewhere,**Use:* Other power garden tools ..... **1409***If the specified manual garden tool is not listed elsewhere,**Use:* Other unpowered garden tools ..... **1403***If not specified if tool is a garden tool or workshop tool or not specified if it is a powered or manual tool,**Use:* Tools, not specified ..... **0893****Toothbrushes***Choose among:*Nonelectric toothbrushes..... **1629**

Electric toothbrushes or oral

irrigators..... **1608***If not specified as electric, use:*Nonelectric toothbrushes..... **1629****Toothbrush holders***Use:* Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks) ..... **0611****Toothpicks or hors d'oeuvre picks**..... **0431****Tops (clothing)***Use:* Day wear ..... **1645****Tops or spinning toys***Use:* Toys, not elsewhere classified ..... **1381****Torches***Choose among:*Cutting torches ..... **0874**

Flashlights or battery-powered

lanterns..... **0639**

Lighting torches

*Use:* Fuel-burning lighting equipment..... **4060**Torches, not specified ..... **0890***Also consider:*

Soldering equipment

Welding equipment

**Toupées***Use:* Wigs, falls or hairpieces..... **1605****Tow chains***Use:* Chains, not elsewhere classified ..... **0885****Towel dispensers***Choose among:*Kitchen gadgets..... **0428**Public use equipment..... **1738****Towel racks or bars**..... **0657****Towels, paper***Use:* Paper products (excl. bags, cups, straws and cardboard products)..... **1137****Towels or cloths** ..... **0666****Toy boxes or chests**..... **1353****Toy make-up***Choose among:*

If not applied to the body or if identified as toy,

*Use:* Toy make-up kits or cosmetics (excl. mirrors) ..... **5013**

If applied to the body (e.g., facepaint),

*Use:* Cosmetics ..... **1913****Toy musical instruments** ..... **1344****Toy sports equipment**..... **1392**

**Toy vehicles (excl. riding toys) ..... 5021***Also consider:*

Riding toys

**Toy weapons***Choose among:*

Gas, air or spring-operated guns  
(incl. BB guns) ..... **1237**  
 Slingshots or sling-propelled toys ..... **1352**  
 Toy bows or arrows ..... **1338**  
 Toy caps, cap toys or cap guns ..... **5015**  
 Toy guns with projectiles ..... **1399**  
 Other toy guns ..... **5006**  
 Other toy weapons (nonprojectile) ..... **1389**  
 Other toy weapons (projectile) ..... **5001**

*If type of toy gun is not**specifically identified,**Use: Toy guns, not specified ..... 1390**If type of toy weapon is not**specifically identified,**Use: Toy weapons, not specified ..... 5007***Toys (arts, crafts or kits)***Choose among:*

Blackboards  
*Use: Toys, not elsewhere*  
classified ..... **1381**  
 Building sets ..... **1345**  
 Chemistry sets ..... **1393**  
 Crayons or chalk ..... **5010**  
 Jewelry or beading kits  
*Use: Toys, not elsewhere*  
classified ..... **1381**  
 Mechanical drawing toys  
*Use: Toys, not elsewhere*  
classified ..... **1381**  
 Medical equipment, toy  
*Use: Pretend electronics, tools,*  
housewares and appliances ..... **5020**  
 Models  
*Use: Toy vehicles (excl. riding toys) ..... 5021*  
 Molding compounds ..... **1376**  
 Molding sets  
*Use: Metal or plastic molding sets ..... 1319*  
 Needlecraft kits  
*Use: Sewing basket articles (excl.*  
scissors, pins, needles and  
sewing machine accessories) ..... **1671**  
 Rocketry sets ..... **1314**  
 Tools, toy  
*Use: Pretend electronics, tools,*  
housewares and appliances ..... **5020**  
 Wood burning kits ..... **1362**

**Toys (other)***Choose among:*

Balloons, toy ..... **1347**  
 Balls, other or not specified ..... **5016**  
 Blocks, stacking toys or pull toys ..... **1326**  
 Building sets ..... **1345**  
 Children's play tents, play tunnels,  
or other enclosures ..... **1322**  
 Clacker balls ..... **1346**  
 Dolls, plush toys, and action figures ..... **1394**  
 Doll houses and other play scenes ..... **5018**  
 Flying discs and boomerangs ..... **5017**  
 Games or game parts (excluding  
marbles and computer games) ..... **5019**  
 Inflatable toys (excl. balls and  
balloons) ..... **1325**  
 Pretend electronics, tools, housewares  
and appliances ..... **5020**  
 Push toys  
*Use: Blocks, stacking toys or pull toys ... 1326*  
 Squeeze or squeaker toys ..... **1350**  
 Riding toys ..... **See: Riding toys**  
 Toy musical instruments ..... **1344**  
 Toy sports equipment ..... **1392**  
 Toy vehicles (excl. riding toys) ..... **5021**  
 Water toys (excl. squeeze or  
squeaker toys and inner tubes  
or similar flotation equipment) ..... **1365**  
*If type of toy is specifically identified, use the*  
*code for that toy.*  
*If that type of toy does not have its own code,*  
*Use: Toys, not elsewhere classified ..... 1381*  
*If type of toy is not specifically identified,*  
*Use: Toys, not specified ..... 1395*  
*Also consider:*  
 Games  
 Party favors

**Track and field (activity, apparel or equipment; excl. jogging or running for fitness) ..... 5030***Also consider:*

Exercise

**Tracks, toy***Use: Toy vehicles (excl. riding toys) ..... 5021***Tractors (vehicle)***Choose among:*

Farm tractors  
*Use: Industrial equipment ..... 2200*  
 Garden tractors ..... **1405**  
 Tractors, other or not specified ..... **1062**

**Tractors (models or toys)***Choose among:*

Riding toy tractors..... See: **Riding toys**  
 Toy vehicles (excl. riding toys) ..... **5021**

**Traffic lights** ..... **7878****Traffic signs** ..... **7878****Trail bikes**

*Use:* Two-wheeled, powered, off-road vehicles (incl. dirt bikes and trail bikes; excl. mopeds and minibikes) ..... **5036**

**Trailers**

*Trailer should be coded according to what it is pulled behind.*

*Choose among:*

Trailer, horse  
*Use:* Motor vehicles or parts (licensed; four or more wheels)..... **1901**

Trailer, horse-drawn  
*Use:* Animal induced injury ..... **2001**

Trailer, not specified  
*Use:* Motor vehicles or parts (licensed; four or more wheels)..... **1901**

Trailer, recreational vehicle (RV) or camper  
*Use:* Motor vehicles or parts (licensed; four or more wheels)..... **1901**

Trailer, towed by mower  
*Use:* Riding power lawn mowers ..... **1422**

Trailer, towed by tractor  
*Use:* Garden tractors ..... **1405**

Trailer hitch, not specified  
*Use:* Motor vehicles or parts (licensed; four or more wheels)..... **1901**

Trailer, stroller or bicycle  
*Use:* Baby carriers, bicycle mounted ..... **1531**

*Also consider:*

Manufactured/Mobile homes ..... **1841**

**Training seats, child**

*Use:* Potty chairs or training seats ..... **1535**

**Trains** ..... **1902****Train tracks**

*Use:* Trains ..... **1902**

**Trains (models or toys)***Choose among:*

Riding toy trains..... See: **Riding toys**  
 Toy vehicles (excl. riding toys) ..... **5021**

**Trampolines** ..... **1233***Also consider:*

Gymnastics

**Transmission fluids or sealers**

*Use:* Automotive chemicals (excl. antifreeze, lubricants, waxes and windshield wiper fluids) ..... **0955**

**Transmitters**

*Use:* Amateur two-way radios ..... **0545**

**Transparent tapes**

*Use:* Tapes (with adhesive surfaces) ..... **0927**

**Trapdoors**

*Use:* Doors, other or not specified ..... **1893**

**Traps***Choose among:*

Animal traps ..... **1432**

Insect traps, powered ..... **1460**

**Trash bags***Choose among:*

Paper bags ..... **1128**

Plastic bags ..... **1130**

*If type of trash bag is not specifically identified,*

*Use:* Bags not elsewhere classified ..... **1144**

**Trash baskets or cans**

*Use:* Waste containers, trash baskets or refuse bins ..... **0413**

*Also consider:*

Trash compactors

**Trash compactors** ..... **0252**



**Trays***Choose among:*

- Trays (excl. food warmers)..... **0432**  
 Food warmers..... **0221**

**Treadmills, exercise**

*Use:* Exercise equipment (excl. weight  
 lifting and gymnastic equipment)..... **3277**

**Treehouses or playhouses**..... **1234****Tree lights**

*Use:* Christmas tree lights ..... **1711**

*Also consider:*

Christmas decorations, electric

**Tree stands***Choose among:*

- Tree stands (hunting) ..... **1895**  
 Christmas tree stands or supports ..... **1712**

**Trees, live**

*Use:* Plants, trees and shrubs (living)..... **2002**

**Trees, artificial Christmas**..... **1701***Also consider:*

Christmas decorations

**Trellises**

*Use:* Greenhouse or gardening  
 supplies (excl. plant stands, tools  
 and chemicals) ..... **1413**

**Tricycles***Choose among:*

- Tricycles (children's)..... **1301**  
 Pedal-powered adult vehicles  
 (3 or more wheels)..... **3202**

**Trimmers, hair**

*Use:* Hair clippers and trimmers ..... **1683**

**Trimming or pruning equipment***Power pruning or trimming equipment,**Choose among:*

- Brushcutters, powered ..... **1463**  
 Lawn trimmers or edgers,  
 powered (excl. brushcutters)..... **1464**  
 Power hedge trimmers ..... **1427**  
 Powered string trimmers  
*Use:* Lawn trimmers or edgers,  
 powered (excl. brushcutters)..... **1464**  
 Other power pruning or trimming  
 equipment..... **1454**

*If type of power pruning or trimming  
 equipment is not specifically identified,*

*Use:* Power pruning or trimming  
 equipment, not specified ..... **1456**

*Manual pruning or trimming equipment,**Choose among:*

- Manual hedge trimmers ..... **1449**  
 Manual lawn trimmers or edgers ..... **1450**  
 Other manual pruning or trimming  
 equipment..... **1453**

*If type of manual pruning or trimming  
 equipment is not identified,*

*Use:* Manual pruning or trimming  
 equipment, not specified ..... **1455**

*If type of pruning or trimming equipment  
 is not specifically identified as power  
 or manual,*

*Use:* Pruning or trimming equipment,  
 not specified ..... **1447**

**Tripod**

*Use:* Photographic equipment  
 (excl. chemicals and projectors)..... **0536**

**Trivets**

*Use:* Potholders, oven mitts  
 or hot pads ..... **0436**

**Trophies**

*Use:* Knickknacks, statues,  
 vases or urns ..... **0654**

**Trouble lights or extension**

**work lights** ..... **0877**



**Trousers**

Use: Day wear ..... **1645**

**Trowels**

Use: Other unpowered garden tools ..... **1403**

**Trucks**

Use: Motor vehicles or parts (licensed;  
four or more wheels)..... **1901**

**Trucks (models or toys)**

Choose among:

Riding toy trucks ..... See: **Riding toys**  
Toy vehicles (excl. riding toys) ..... **5021**

**Trunks**

Use: Footlockers..... **0693**

**Tubes**

Choose among:

Fluorescent tubes or bulbs  
Use: Light bulbs (excl. Christmas  
tree light bulbs) ..... **0627**  
Glass tubing or test tubes..... **1124**  
Inner tubes (not used in snow or  
water tubing activity)  
Use: Flotation toys (excl. official  
life saving devices) ..... **3279**

**Tubing (activity)**

Choose among:

Snow tubing (activity, apparel  
or equipment) ..... **1299**  
Water tubing (activity, apparel  
or equipment) ..... **3200**

**Tubs (bathtubs)**

Use: Bathtubs or showers  
(incl. fixtures or accessories;  
excl. enclosures, faucets, spigots  
and towel racks) ..... **0611**  
Also consider:  
Bathtub enclosures

**Tumblers, rock**

Use: Lapidary equipment..... **0533**

**Tuners (stereo components)**

Use: Stereo or hi-fi components or  
accessories (excl. self-contained units) ...**0546**

**Tunnels, play**

Use: Children's play tents, play  
tunnels or other enclosures.....**1322**

**Turbines, wind (for residential power generation)**

Use: Residential alternative energy systems  
for on-site power generation.....**4084**

**Turf, artificial.....1857**

**Turkey fryers**

Choose among:

Electric turkey fryers  
Use: Deep fryers, electric ..... **0219**  
Nonelectric turkey fryers  
Use: Other cookware ..... **0465**  
If type of turkey fryer is not specifically identified,  
Use: Other cookware .....**0465**

**Turpentine.....0933**

Also consider:

Paint removers

**TVs**

Use: Televisions .....**0572**

**TV tables or stands .....0519**

**TV tray tables**

Use: Trays (excl. food warmers) ..... **0432**

**TV wall mount/wall bracket**

Use: Television tables or stands .....**0519**

**Tweezers**

Use: Manicuring devices .....**1659**

**Two-way radios, amateur .....0545**

**Two-wheeled licensed motor vehicles  
(excluding mopeds and trail bikes) ..... 1910**

**Two-wheeled, *powered, off-road* vehicles  
(incl. dirt bikes and trail bikes; excl.  
mopeds and minibikes)..... **5036****

**Typewriters**

*Use:* Business and office machines ..... **0571**

# U

**Umbrellas** ..... 1660

**Underground sprinklers**

*Use:* Garden hoses, nozzles  
or sprinklers ..... 1414

**Underwear**

*Use:* Day wear ..... 1645

**Uneven parallel bars**

*Use:* Gymnastics (activity,  
apparel or equipment) ..... 1272

**Unicycles (activity, apparel**

**or equipment** ..... 1283

**Uniforms**

*For sports uniforms, use code for  
specific sport.*  
*If uniform is not sports apparel, use:*  
Day wear ..... 1645

**Upholstered chairs**

*Choose among:*  
Recliner chairs ..... 0670  
Rocking chairs ..... 0671  
Chairs, other or not specified ..... 4074

**Upholstery shampoos**

*Use:* General-purpose household  
cleaners (excl. abrasives,  
ammonia, pine oil and  
toilet bowl products) ..... 0954

**Urns**

*Use:* Knickknacks, statues,  
vases or urns ..... 0654

**Utensils, kitchen**

*Use:* Kitchen gadgets, not else-  
where classified ..... 0428  
*Also consider:*  
Tableware and accessories

**Utility knives**

*Use:* Knives with replaceable blades ..... 0836

**Utility lighters**

*Choose among:*  
Multi-purpose lighters  
*Choose among:*  
Electric multi-purpose lighters ..... 1689  
Fuel multi-purpose lighters (incl.  
micro-torches) ..... 1688  
*If type of multi-purpose lighter is not  
specifically identified,*  
*Use:* Multi-purpose lighters,  
not specified ..... 1690  
Cigarette or pipe lighters ..... 1604  
*If not specified if a multi-purpose lighter  
or a cigarette lighter,*  
*Use:* Lighters, not specified ..... 1687

**Utility meters** ..... 7878

**Utility pipes**

*Use:* Pipes (excl. smoking pipes) ..... 0374

**Utility vehicles** ..... 5044

*Also consider:*  
All terrain vehicles

# V

**Vacuum cleaners** ..... 0115

**Vacuum containers** ..... 1102

**Vacuums, lawn**..... 1441

**Vacuums, swimming pool**

*Use:* Swimming pool equipment  
(excl. chemicals, diving boards  
and swimming pool slides) ..... 3262

**Vanity cabinets**

*Use:* Cabinets, racks, room dividers  
and shelves, not elsewhere  
classified ..... 4056

**Vans**

*Use:* Motor vehicles or parts (licensed;  
four or more wheels)..... 1901

**Vaporizers** ..... 0305

*Also consider:*  
Humidifiers

**Varnish removers**

*Choose among:*  
Chemical varnish removers  
*Use:* Paint or varnish removers;  
paintbrush cleaners (excl.  
turpentine) ..... 0972

Powered paint removers  
*Use:* Other portable or  
stationary power tools..... 0809

*Also consider:*  
Turpentine

**Varnish thinners**

*Use:* Paint or varnish thinners  
(excl. turpentine)..... 0908  
*Also consider:*  
Turpentine

**Varnishes**

*Use:* Paints, varnishes or shellacs .....0960

**Vases**

*Use:* Knickknacks, statues,  
vases or urns.....0654

**Vaults**

*Use:* Safes .....0709

**Vegetable brushes**

*Use:* Manual cleaning equipment  
(excl. buckets or pails) .....0480

**Vehicles, motorized (two wheels)**

*Choose among:*

Minibikes, powered.....5035

Mopeds or power-assisted cycles .....3215

Motorcycles .....1910

Motor scooters

*Use:* Licensed two-wheeled motor  
vehicles (excluding mopeds and  
trail bikes).....1910

Two-wheeled, *powered, off-road*  
vehicles (incl. dirt bikes and  
trail bikes; excl. mopeds  
and minibikes) .....5036

**Vehicles, motorized (three or more wheels)***Choose among:*

All-terrain vehicles (3 wheels only; exclusively off road).....	3285
All-terrain vehicles (4 wheels; excl. dune buggies) .....	3286
All-terrain vehicles (more than 4 wheels; excl. dune buggies) .....	3296
All-terrain vehicles (number of wheels not specified; excl. dune buggies).....	3287
Dune buggies/beach buggies .....	3288
Go-carts .....	3259
Golf carts .....	1213
Motor vehicles or parts (licensed; four or more wheels).....	1901
Motorized vehicles, not elsewhere classified (three or more wheels) .....	1744
Utility vehicles .....	5044

*Also consider:*

Aircraft  
 Personal watercraft, powered  
 Scooters/skateboards, powered  
 Snowmobiles  
 Trains

**Vehicles, two-wheeled (unlicensed)***Choose among:*

Bicycles or accessories (excl. mountain or all-terrain bicycles) .....	5040
Mountain or all-terrain bicycles or accessories .....	5033
Minibikes, powered .....	5035
Mopeds or power-assisted cycles .....	3215
Two-wheeled, <i>powered, off-road</i> vehicles (incl. dirt bikes and trail bikes; excl. mopeds and minibikes) .....	5036

**Vending machines (excl. car washing machines)..... 1733***Also consider:*

Car washing equipment

**Venetian blinds**

Use: Window shades, venetian blinds or indoor shutters .....	0638
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**Vents**

Use: Ductwork for heating or cooling systems (excl. flues) .....	0371
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**Vests**

Use: Day wear .....	1645
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**Veterinary medicines .....1914****VCR cassettes**

Use: Recording tapes .....	0531
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**VCRs (Video cassette recorders)**

Use: Video players and recorders (excl. cameras).....	0576
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**Vials**

Use: Glass tubing or test tubes .....	1124
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**Vibrators**

Use: Massage devices or vibrators (excl. shower attachments) .....	1610
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**Video cameras**

Use: Photographic equipment (excl. chemicals and projectors).....	0536
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**Video players and recorders**

(excl. cameras) .....	0576
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**Video (VCR) cassettes**

Use: Recording tapes.....	0531
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**Video games**

Use: Computers (equipment and electronic games).....	0557
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**Viewers, slide**

Use: Projectors.....	0549
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**Vises or workshop clamps ..... 0879****Vitamins***Choose among:*

- Liquid drugs (excl. aspirin, aspirin substitutes, iron preparations and antihistamines) ..... **1927**
- Tablet or capsule drugs (excl. aspirin, aspirin substitutes, iron preparations and antihistamines) ..... **1931**
- Preparations containing iron salts ..... **1916**
- Other drugs or medications ..... **1932**

**Volleyball (activity, apparel or equipment) ..... 1266****Voltage adapters**

- Use:* Electrical wire or wiring systems (excl. panelboards, receptacles or interrupters)..... **4062**

**Voltage testers**

- Use:* Electrical testing equipment ..... **0815**

# W

## Waders (boots)

Use: Fishing (activity, apparel or equipment; excl. fishing knives) ..... **3223**

## Wading pools

Choose among:

Built-in swimming pools ..... **3251**

Inflatable swimming pools

Use: Portable swimming pools ..... **5043**

Portable swimming pools ..... **5043**

If swimming pool only described as

wading pool and portability not known,

Use: Portable swimming pools ..... **5043**

**Waffle irons, electric** ..... **0235**

## Wagons

Use: Children's wagons ..... **1328**

Also consider:

Carts

## Wake boarding

Use: Water skiing (activity, apparel or equipment) ..... **1264**

## Walkers

Choose among:

Baby walkers or jumpers ..... **1508**

Crutches, canes or walkers ..... **1706**

## Walkie-talkies

Use: Amateur two-way radios ..... **0545**

## Walking (for exercise)

Use: Exercise (activity and apparel *without equipment*; incl. aerobics, stretching, walking, jogging and running (excl. track and field) ..... **3299**

**Walks / walkways, moving** ..... **1891**

## Wall decorations

Use: Pictures, picture frames or wall decorations ..... **0652**

## Wallets

Use: Clothing accessories ..... **1647**

## Walleyball

Use: Other ball sports (activity, apparel or equipment) ..... **3235**

**Wallpaper** ..... **1863**

**Wallpaper cleaners, chemical** ..... **0970**

Also consider:

Household cleaners

## Wallpaper scrapers

Use: Knives, not elsewhere classified ..... **0464**

**Wallpaper steamers** ..... **0971**

## Wall plugs

Use: Electrical outlets or receptacles ..... **4061**

## Walls

Choose among:

Ceilings and walls (interior part of completed structure) ..... **1884**

Retaining walls ..... **7878**

Also consider:

Wood panels or paneling

## Wall-to-wall carpeting

Use: Room-sized, wall-to-wall or outdoor carpeting (excl. runners) ..... **0613**

**Warmers***Choose among:*

Bottle warmers.....	<b>1510</b>
Food warmers.....	<b>0221</b>

**Washcloths***Use:* Towels or cloths ..... **0666****Washers (for plumbing, etc.)***Use:* Nails, screws, tacks or bolts..... **1819****Washers or sprayers, powered/pressure***Use:* Sprayers, not elsewhere classified ..... **0888****Washes, mouth***Use:* Oral hygiene products ..... **2640****Washing machines***Choose among:*

Washing machines, other or not specified .....	<b>0140</b>
Wringer washing machines .....	<b>0102</b>

*If combination washer/dryer**Use:* Washing machines other or not specified ..... **0140****Washtubs***Use:* Sinks (excl. faucets)..... **0648****Waste containers, trash baskets or refuse bins .....****0413****Watches .....** **1622****Water, hot .....** **1934****Water boarding***Use:* Water skiing (activity, apparel or equipment) ..... **1264****Water coolers***Choose among:*

Drinking fountains.....	<b>0136</b>
Air conditioners .....	<b>0381</b>

**Water fountains***Choose among:*

Decorative water features, including man-made ponds and fountains.....	<b>1466</b>
Drinking fountains.....	<b>0136</b>

**Water guns***Use:* Other toy guns ..... **5006****Water heaters***Choose among:*

Electric water heaters (excl. immersion heaters).....	<b>0119</b>
Faucet water heaters.....	<b>0236</b>
Gas water heaters.....	<b>0118</b>
Immersion water heaters, electric .....	<b>0242</b>
Other water heaters.....	<b>0133</b>

*If type of water heater is not specifically identified,**Use:* Water heaters, not specified ..... **0134****Water irrigators, teeth***Use:* Electric toothbrushes or oral irrigators ..... **1608****Water pipes***Use:* Pipes (excl. smoking pipes) ..... **0374****Water polo (activity, apparel or equipment) .....****3276****Water purifiers (appliances)***Use:* Water softeners or conditioners (appliances) ..... **0125****Water skiing (activity, apparel or equipment) .....****1264**



**Water slides***Choose among:*

- Water slides, backyard/home (not swimming pool slides) ..... **3294**
- Water slides, public (stationary amusement rides) ..... **3295**
- Water slides, not elsewhere classified ..... **3293**

*Also consider:*

- Swimming pool slides

**Water softeners or conditioners****(appliances) ..... 0125**

**Water toys (excl. squeeze or squeaker toys and inner tubes or similar flotation equipment) ..... 1365**

**Water tubing (activity, apparel or equipment) ..... 3200**

**Water wings, rings or floats**

*Use:* Flotation toys (excl. official life saving devices) ..... **3279**

**Waterbeds or water pillows ..... 0662**

**Waterbed heaters**

*Use:* Waterbeds or water pillows ..... **0662**

**Watercraft, personal powered ..... 3292**

**Waterproofing compounds***Choose among:*

- Caulking or spackling compounds ..... **0920**
- Waterproofing compounds (for fabric or clothing)
  - Use:* Fabric treatment products (excl. spot removers, cleaning fluids, bleaches and dyes) ..... **0952**

**Water-cooled fans**

*Use:* Air conditioners ..... **0381**

**Wax candles or paraffin**

*Use:* Candles, candlesticks and other candle holders ..... **0463**

**Wax paper**

*Use:* Paper products (excl. bags, cups, straws and cardboard products) ..... **1137**

**Wax removers, floor**

*Use:* General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products) ..... **0954**

**Waxers**

*Use:* Floor buffers or waxers ..... **0113**

**Waxes***Choose among:*

- Automotive waxes, polishes or cleaners ..... **0978**
- Floor waxes ..... **0904**
- Furniture polishes or waxes ..... **0905**

**Weapons***Choose among:*

- Gas, air or spring-operated guns (incl. BB guns) ..... **1237**
- Guns or other firearms ..... **3224**
- Guns, not specified ..... **3253**
- Stun guns
  - Use:* Personal protection devices ..... **1619**
- Toy weapons
  - Choose among:*
    - Gas, air or spring-operated guns (incl. BB guns) ..... **1237**
    - Slingshots or sling-propelled toys ..... **1352**
    - Toy bows or arrows ..... **1338**
    - Toy caps, cap toys or cap guns ..... **5015**
    - Toy guns with projectiles ..... **1399**
    - Other toy guns ..... **5006**
    - Other toy weapons (nonprojectile) ..... **1389**
    - Other toy weapons (projectile) ..... **5001**
  - If type of toy gun is not specifically identified,*
    - Use:* Toy guns, not specified ..... **1390**
  - If type of toy weapon is not specifically identified,*
    - Use:* Toy weapons, not specified ..... **5007**

**Weather stripping**

*If weather stripping is being used as a construction material,*

*Use:* House repair or construction materials, not otherwise classified ..... **1876**

*Otherwise,*

*Use* ..... **7878**

**Wedges**

*Use:* Other unpowered garden tools ..... **1403**

**Weed cutters, trimmers**

*Choose among:*

Brushcutters, powered..... **1463**

Manual lawn trimmers or edgers ..... **1450**

Lawn trimmers or edgers, powered (excl. brushcutters)..... **1464**

Powered string trimmers

*Use:* Lawn trimmers or edgers, powered (excl. brushcutters) ..... **1464**

*If type of weed cutter is not specifically identified,*

*Use:* Pruning or trimming equipment, not specified ..... **1447**

**Weed killers**

*Use:* Pesticides..... **1926**

**Weight lifting (activity, apparel or equipment).....**

**3265**

**Welding equipment ..... 0896**

*Also consider:*

Cutting torches

Soldering equipment

**Wet suits**

*Consult entry for specific water sport.*

**Wheelbarrows or lawn carts..... 1425****Wheelchairs ..... 1707**

*Also consider:*

Mobility carts, electric

**Wheelchairs, electric**

*Use:* Wheelchairs ..... **1707**

**Wheeled riding toys .....See: Riding toys****Whirlpools or jetted bathtubs(for indoor use)**

*Use:* Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks) ..... **0611**

*Also consider:*

Hot tubs or home spas

Saunas

**Whistles**

*Use:* Toys, not elsewhere classified..... **1381**

**Wicker baskets**

*Choose among:*

Plastic products, not elsewhere classified ..... **1145**

Wooden containers ..... **1125**

*If type of wicker basket is not specifically identified,*

*Use:* Containers, not specified ..... **1141**

**Wigs, falls or hairpieces .....1605****Winches**

*Use:* Hoists, lifts, jacks or jack stands ..... **0814**

**Wind sock**

*Use:* Decorative yard equipment, excluding water features ..... **1465**

**Wind turbines (for residential power generation)**

*Use:* Residential alternative energy systems for on-site power generation ..... **4084**

**Windbreakers**

*Use:* Outerwear ..... **1646**

**Window fans**

*Use:* Fans ..... **0380**

**Windows***Choose among:*

- Windows and window glass, other than storm windows ..... **1894**
- Storm windows ..... **1826**

*Also consider:*

- Window sills or frames
- Window or door security barriers
- Plastic panels for doors or windows

**Window screens ..... 1828****Window or door security barriers ..... 1888****Window shades, venetian blinds or indoor shutters ..... 0638****Window sills or frames ..... 1870****Wind-powered heating systems***Choose among:*

- Heaters or heating systems, other or not specified ..... **0393**
- Other water heaters ..... **0133**

**Windshield wiper fluids ..... 0967****Windsurfing***Use: Surfing (activity, apparel or equipment) ..... 1261***Windup or battery-operated toys***If the specific type of toy is identified, use the code for that toy. Otherwise,**Use: Toys, not specified ..... 1395***Wine bottles***Use: Glass alcoholic beverage bottles ..... 1122***Wintergreen, oil of***Use: Liniments or rubbing compounds ..... 1915***Wipes, baby***Use: First-aid equipment (excl. medications) ..... 1710***Wire cutters***Use: Pliers, wire cutters or wrenches ..... 0857***Wire or wiring systems***Choose among:*

- Electrical wire or wiring systems (excl. panelboards, receptacles or interrupters) ..... **4062**
- Extension cords ..... **0685**
- Cords, electrical, other or not specified .... **4081**

*If none of the above and wire is being used as a construction material,**Use: House repair or construction materials, not otherwise classified ..... 1876**Otherwise,**Use: Wire, not specified ..... 0837***Woks***Choose among:*

- Frying pans or skillets, electric ..... **0222**
- Metal cookware (nonelectric; excl. pressure cookers and canners) ..... **0460**

*If type of wok is not specifically identified,**Use: Cookware, not specified ..... 0466***Wood burning kits ..... 1362***Also consider:**Toys (arts, crafts or kits)***Wood paneling and particleboard ..... 1885****Wood/deck sealant***Use: Paints, varnishes or shellacs ..... 0960***Wood splitters***Use: Log splitters ..... 1457*

**Wood-burning stoves**

Use: Coal or wood-burning stoves ..... 0367

Also consider:

Grills

Stovepipes

**Wooden containers** ..... 1125

**Wooden pencils**

Use: Pens and pencils ..... 1685

**Work benches**

Use: Workshop furnishings ..... 0854

**Work lights**

Use: Trouble lights or extension

work lights ..... 0877

**Workshop compounds or chemicals** ..... 0833

Also consider:

Automotive chemicals

School laboratory chemicals

Other chemicals

**Workshop furnishings** ..... 0854

**Workshop tools** ..... See: **Specific tool**

If the specified power workshop tool  
is not listed elsewhere, use:

Other portable or stationary

power tools ..... 0809

If the specified manual workshop  
tool is not listed elsewhere, use:

Other manual workshop tools ..... 0881

If not specified if tool is a garden tool  
or workshop tool or not specified  
if it is a powered or manual tool,

Use: Tools, not specified ..... 0893

**Workshop staplers**

Use: Heavy-duty workshop staplers ..... 0834

**Worm probes**

Use: Fishing (activity, apparel

or equipment; excl. fishing knives) ..... 3223

**Wrenches**

Use: Pliers, wire cutters or

wrenches ..... 0857

**Wrestling (activity, apparel**

or equipment) ..... 1270

**Wringer washing machines** ..... 0102

**Wristwatches**

Use: Watches ..... 1622

# Y

## Yard equipment, decorative

*Choose among:*

- Decorative yard equipment, excluding water features..... **1465**
- Decorative water features, including man-made ponds and fountains..... **1466**

## Yard or garden tools

*Consult entry for particular garden tool.*

*If the specified power garden tool is not listed elsewhere, use:*

- Other power garden tools..... **1409**

*If the specified manual garden tool is not listed elsewhere, use:*

- Other unpowered garden tools..... **1403**

*If not specified if tool is a garden tool or workshop tool or not specified if it is a powered or manual tool,*

- Use: Tools, not specified* ..... **0893**

## Yardstick

- Use: Other manual workshop tools* ..... **0881**

## Yarn

- Use: Sewing basket articles (excl. scissors, pins, needles and sewing machine accessories)* ..... **1671**

## Yoga (activity or apparel, without equipment)

- Use: Exercise (activity and apparel without equipment; incl. aerobics, stretching, walking, jogging and running (excl. track and field)* ..... **3299**

## Yoga equipment

- Use: Exercise equipment (excl. weight lifting and gymnastic equipment)* ..... **3277**

## Yogurt makers

- Use: Other cookware* ..... **0465**

## Youth bed rails

- Use: Bed rails* ..... **4075**

## Z

### **Zapper, bug**

*Use:* Insect traps, powered ..... **1460**

### **Zip-open can openers**

*Use:* Self-contained openers (e.g.,  
openers on zip-top or pull-top cans)..... **1103**

*Also consider:*

Key-opened containers

### **Zippers**

*If zipper is attached, use code for  
clothing or product to which  
zipper is attached.*

*If zipper is unattached:*

*Use:* Sewing basket articles (excl.  
scissors, pins, needles and  
sewing machine accessories)..... **1671**

### **Zip lines**

*Use:* Other playground equipment..... **3219**



## Appendix B: Injury Diagnosis Codes

<u>Diagnosis</u>	<u>Code</u>	<u>Diagnosis</u>	<u>Code</u>
<b>Abscess</b>		<b>Bursitis</b>	
Use: Other/Not Stated .....	71	Use: Other/Not Stated.....	71
<b>Abrasion .....</b>	53	<b>Carbon monoxide (CO) inhalation or CO "poisoning"</b>	
<b>Allergic reaction</b>		Use: Anoxia .....	*65
Choose among:		<b>Cardiac arrest</b>	
Ingested or inhaled substance		Use: Other/Not Stated.....	*71
Use: Poisoning .....	*68	<b>Carpal Tunnel Syndrome</b>	
Rash (contact with substance)		Use: Nerve Damage .....	61
Use: Dermatitis, conjunctivitis .....	74	<b>Cell damage</b>	
Other (e.g., swelling, inflammation)		Use: Radiation burn .....	73
Use: Other/Not Stated .....	71	<b>Cellulitis</b>	
<b>Amnesia</b>		Use: Other/Not Stated.....	71
Use: Other/Not Stated .....	71	<b>Choking</b>	
<b>Amputation .....</b>	50	Use: Aspirated foreign object .....	**42
<b>Anoxia .....</b>	*65	<b>Closed head injury</b>	
<b>Asphyxiation, asphyxia</b>		Use: Internal organ injury.....	62
Use: Anoxia .....	*65	<b>Concussion.....</b>	52
<b>Aspirated foreign object.....</b>	**42	<b>Conjunctivitis.....</b>	74
<b>Avulsion .....</b>	72	<b>Contact allergy (e.g. rash)</b>	
<b>Blunt head injury</b>		Use: Dermatitis, conjunctivitis.....	74
Use: Internal organ injury .....	62	<b>Contusions, abrasions .....</b>	53
<b>Bruise (unless diagnosed as hematoma)</b>		<b>Crushing.....</b>	54
Use: Contusions, abrasions .....	53	<b>Degloving injury</b>	
<b>Burns</b>		Use: Avulsion .....	72
Choose among:		<b>Dental injury.....</b>	60
Chemical burn (incl. caustic burns).....	49	<b>Derangement, internal (knee)</b>	
Electrical burn .....	46	Use: Dislocation .....	55
Friction burn		<b>Dermatitis, conjunctivitis .....</b>	74
Use: Contusions, abrasions .....	53	<b>Dislocation .....</b>	55
Radiation burn (incl. all cell damage by ultraviolet rays, X-rays, microwaves, lasers, radioactive materials) .....	73		
Scald burn (from hot liquid or steam).....	48		
Thermal burn (from flames or hot surface) .....	51		
Burn, not specified.....	47		



<b>Diagnosis</b>	<b>Code</b>	<b>Diagnosis</b>	<b>Code</b>
<b>Drowning or near drowning</b> Use: Submersion ..... *69		<b>Hemorrhage</b> ..... 66	
<b>Ecchymosis</b> Use: Contusions, abrasions ..... 53		<b>Herniated disk</b> Use: Other/Not Stated..... 71	
<b>Electric shock</b> ..... *67		<b>Hives</b> Use: Dermatitis, conjunctivitis..... 74	
<b>Electrocution</b> Use: Electric shock ..... *67		<b>Hyperextension</b> Use: Strain or sprain ..... 64	
<b>Epistaxis</b> Use: Hemorrhage .....66		<b>Hypothermia</b> Use: Other/Not Stated..... 71	
<b>Esophageal abrasion</b> Use: Ingested foreign object ..... **41		<b>Infection</b> Use: Other/Not Stated..... 71	
<b>Esophageal foreign body</b> Use: Ingested foreign object ..... **41		<b>Ingested foreign object</b> (not soluble AND not poisonous)..... **41	
<b>Flash burn from welding</b> Use: Radiation burn.....73		<b>Inhalation</b> Choose among: Carbon monoxide Use: Anoxia ..... *65 Gas, fumes or vapors Use: Poisoning ..... *68 Smoke Use: Anoxia ..... *65	
<b>Foreign object</b> Choose among: Aspirated foreign object (thru nose)..... **42 Ingested foreign object (swallowed) ..... **41		<b>Insect bite</b> Select appropriate code for stated diagnosis (i.e., puncture, dermatitis, etc.) If only diagnosis is insect bite or sting: Use: Other/Not Stated ..... 71	
<b>Foreign body</b> .....56		<b>Internal derangement (knee)</b> Use: Dislocation ..... 55	
<b>Fracture</b> .....57		<b>Internal derangement (other than knee)</b> Choose among: Strain or sprain ..... 64 Dislocation ..... 55	
<b>Frostbite or frostnip</b> Use: Burns, not stated .....47		<b>Internal organ injury</b> ..... 62	
<b>Gas, fume or vapor inhalation</b> (excl. carbon monoxide) Use: Poisoning..... *68		<b>Laceration</b> ..... 59	
<b>Gunshot wound</b> Select appropriate code for stated diagnosis (i.e., puncture, fracture, etc.) If only diagnosis is gunshot wound: Use: Other/Not Stated .....71		<b>Meniscal Injury</b> Use: Strain or sprain ..... 64	
<b>Hair tourniquet</b> Use: Foreign body .....56		<b>Muscle spasm</b> Use: Other/Not Stated..... 71	
<b>Head trauma or injury</b> , not otherwise diagnosed Use: Internal organ injury .....62		<b>Nerve damage</b> ..... 61	
<b>Hematoma</b> .....58			
<b>Hematuria</b> (rules for illness apply, unless there is an external cause) .....62			

<b>Diagnosis</b>	<b>Code</b>	<b>Diagnosis</b>	<b>Code</b>
<b>Neuropathy</b>		<b>Shoulder separation</b>	
Use: Nerve damage .....	61	Use: Strain or sprain .....	64
<b>Nursemaid's elbow</b>		<b>Skin tear</b>	
Use: Dislocation .....	55	Use: Avulsion .....	72
<b>Otitis</b>		<b>Smoke inhalation</b>	
Use: Other/Not Stated .....	71	Use: Anoxia .....	*65
<b>Paresthesia</b>		(Also enter FMV code)	
Use: Other/Not Stated .....	71	<b>Soft tissue injury</b>	
<b>Perforated eardrum</b>		Use: Contusions, abrasions.....	53
Use: Internal organ injury .....	62	<b>Spasm</b>	
<b>Poisoning</b> .....	*68	Use: Other/Not Stated.....	71
<b>Pulled or torn ligament, muscle or tendon</b>		<b>Sprain or strain</b> .....	64
Use: Strain or sprain .....	64	<b>Strangulation</b>	
<b>Puncture</b> .....	63	Use: Anoxia .....	*65
<b>Punctured eardrum</b>		<b>Subluxation</b>	
Use: Puncture .....	63	Use: Dislocation .....	55
<b>Radiation injury</b>		If cervical subluxation.....	71
Use: Radiation burn.....	73	<b>Submersion</b> (incl. drowning or	
<b>Radiculopathy</b>		near drowning) .....	*69
Use: Nerve damage .....	61	<b>Suffocation</b>	
<b>Rash</b>		Use: Anoxia .....	*65
Use: Dermatitis .....	74	<b>Swelling</b>	
If a drug/medicine systemic reaction .....	*68	Use: Other/Not Stated.....	71
<b>Rotator cuff injury</b>		<b>Tendon injury</b>	
Use: Strain or sprain.....	64	Use: Strain or sprain .....	64
<b>Rotator cuff tendonitis</b>		<b>Tendonitis</b>	
Use: Other/Not Stated .....	71	Use: Other/Not Stated.....	71
<b>Ruptured ligament, tendon, or muscle</b>		<b>Tooth loss or chipping</b>	
Use: Strain or sprain.....	64	Use: Dental injury.....	60
<b>Ruptured tympanic membrane</b>		<b>Torn ligament, muscle or tendon</b>	
Use: Internal organ injury .....	62	Use: Strain or sprain .....	64
<b>Sciatica</b>		<b>Torticollis</b>	
Use: Nerve damage .....	61	Use: Other/Not Stated.....	71
<b>Scleral hemorrhage</b>		<b>Trauma</b> (except head trauma)	
Use: Other/Not Stated .....	71	Use: Other/Not Stated.....	71
<b>Shock, electric</b> .....	*67	<b>Urticaria</b>	
		Use: Dermatitis, conjunctivitis.....	74

**Diagnosis.....Code****Welding burn***Use:* Radiation burn.....73**Whiplash***Use:* Strain or sprain.....64**Other injury diagnosis***Use:* Other/Not Stated .....71**Injury diagnosis not stated***Use:* Other/Not Stated .....71

\* Always use code 85 for body part.

\*\* Always use code 00 for body part.

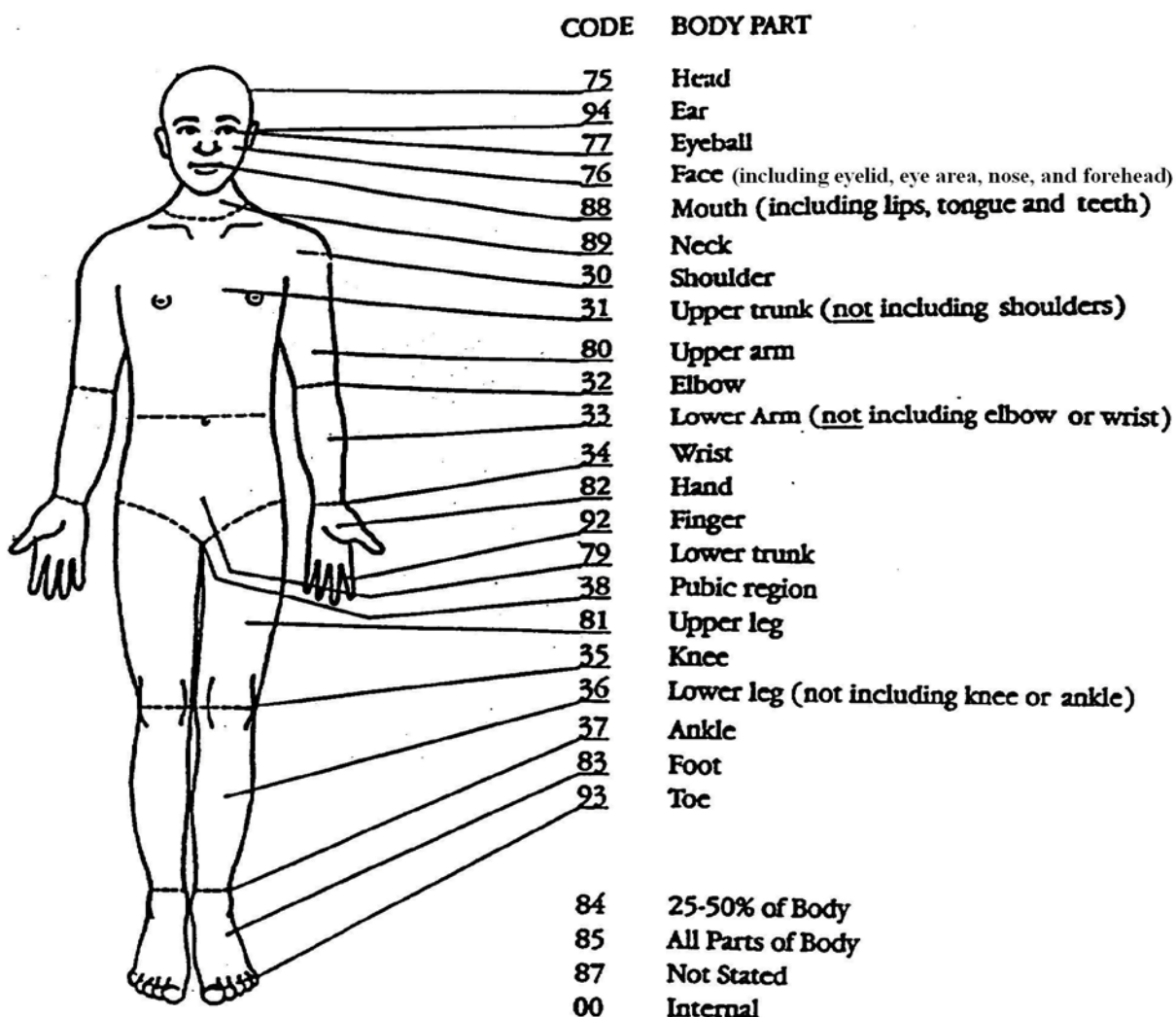
## Appendix C: Body Part Codes

<b>Part of Body</b>	<b>Code</b>	<b>Part of Body</b>	<b>Code</b>
<b>Abdomen</b>		<b>Chest</b>	
Use: Lower trunk ..... 79		Use: Upper trunk (excl. shoulders).....31	
<b>Achilles tendon</b>		<b>Chin</b>	
Use: Lower leg (excl. knee and ankle) ..... 36		Use: Face .....76	
<b>Ankle</b> ..... 37		<b>Clavicle</b>	
<b>Antecubital fossa</b>		Use: Shoulder .....30	
Use: Elbow..... 32		<b>Collarbone</b>	
<b>Anus</b>		Use: Shoulder .....30	
Use: Lower trunk ..... 79		<b>Colon</b>	
<b>Arm</b>		Use: Lower trunk .....79	
Choose among:		<b>Coccyx</b>	
Upper arm (humerus)..... 80		Use: Lower trunk .....79	
Lower arm (ulna, radius) ..... 33		<b>Diaphragm</b>	
Elbow ..... 32		Use: Upper trunk (excl. shoulders).....31	
Wrist..... 34		<b>Ear</b> ..... 94	
If not specified, use Lower arm ..... 33		<b>Elbow</b> ..... 32	
<b>Armpit</b>		<b>Esophagus</b>	
Use: Upper trunk ..... 31		Use: Upper trunk (excl. shoulders).....31	
<b>Back</b>		<b>Eyeball</b> .....77	
Choose among:		<b>Eyebrow</b>	
Upper trunk (thoracic, mid-back)..... 31		Use: Face .....76	
Lower trunk (lumbar) ..... 79		<b>Eyelid</b>	
Shoulder..... 30		Use: Face .....76	
If not specified, use Upper trunk ..... 31		<b>Face</b> .....76	
<b>Bladder</b>		<b>Femur</b>	
Use: Lower trunk ..... 79		Use: Upper leg .....81	
<b>Brain</b>		<b>Femoral Neck</b>	
Use: Head ..... 75		Use: Lower trunk .....79	
<b>Buttocks</b>		<b>Fibula</b>	
Use: Lower trunk ..... 79		Use: Lower leg ..... 36	
<b>Calf</b>		<b>Finger</b> .....92	
Use: Lower leg..... 36		<b>Flank or side</b>	
<b>Cervical</b>		Use: Lower trunk .....79	
Use: Neck ..... 89			
<b>Cheek</b>			
Use: Face..... 76			

<b>Part of Body</b>	<b>Code</b>	<b>Part of Body</b>	<b>Code</b>
<b>Foot</b> (metatarsal).....	<b>83</b>	<b>Lip</b>	
<b>Forearm</b>		Use: Mouth .....	<b>88</b>
Use: Lower arm .....	<b>33</b>	<b>Liver</b>	
<b>Forehead</b>		Use: Upper trunk (excl. shoulders).....	<b>31</b>
Use: Face.....	<b>76</b>	<b>Lower arm</b> (ulna, distal radius).....	<b>33</b>
<b>Genitals</b>		<b>Lower leg</b> (fibula, tibia)	
Use: Pubic region .....	<b>38</b>	(excl. ankle and knee).....	<b>36</b>
<b>Groin</b>		<b>Lower trunk</b> (lumbar vertebrae) .....	<b>79</b>
Use: Lower trunk .....	<b>79</b>	<b>Lumbar</b>	
<b>Hand</b> (metacarpal) .....	<b>82</b>	Use: Lower trunk .....	<b>79</b>
<b>Head</b> (scalp, parietal, occipital).....	<b>75</b>	<b>Lung</b>	
<b>Heart</b>		Use: Upper trunk (excl. shoulders).....	<b>31</b>
Use: Upper trunk (excl. shoulders) .....	<b>31</b>	<b>Metacarpal</b> (hand).....	<b>82</b>
<b>Heel</b>		<b>Metatarsal</b> (foot).....	<b>83</b>
Use: Foot .....	<b>83</b>	<b>Mouth</b> .....	<b>88</b>
<b>Hip</b>		<b>Neck</b> (C-spine).....	<b>89</b>
Use: Lower trunk .....	<b>79</b>	<b>Nose</b>	
<b>Humerus</b>		Use: Face .....	<b>76</b>
Use: Upper arm .....	<b>80</b>	<b>Pelvis</b>	
<b>Intestine</b>		Use: Lower trunk .....	<b>79</b>
Use: Lower trunk .....	<b>79</b>	<b>Pubic region</b> .....	<b>38</b>
<b>Jaw</b>		<b>Phalanges/phalanx of the foot</b>	
Use: Face.....	<b>76</b>	Use: Toe.....	<b>93</b>
<b>Kidney</b>		<b>Phalanges/phalanx of the hand</b>	
Use: Upper trunk .....	<b>31</b>	Use: Finger.....	<b>92</b>
<b>Knee</b> (patella).....	<b>35</b>	<b>Radius</b>	
<b>Knuckles</b>		Use: Lower arm (excl. elbow or wrist) .....	<b>33</b>
Choose among:		<b>Rectum</b>	
Finger.....	<b>92</b>	Use: Lower trunk .....	<b>79</b>
Hand.....	<b>82</b>	<b>Rib</b>	
<b>Leg</b>		Use: Upper trunk (excl. shoulders).....	<b>31</b>
Choose among:		<b>Scalp</b>	
Upper leg (femur) .....	<b>81</b>	Use: Head .....	<b>75</b>
Lower leg (fibula, tibia) .....	<b>36</b>		
Knee.....	<b>35</b>		
Ankle .....	<b>37</b>		
If not specified, use Lower leg.....	<b>36</b>		

<b>Part of Body</b>	<b>Code</b>	<b>Part of Body</b>	<b>Code</b>
<b>Scapula</b>		<b>Toe (phalanges).....</b>	<b>93</b>
<i>Use:</i> Shoulder.....	<b>30</b>	<b>Tongue</b>	
<b>Sciatica</b> (unless another body part is specifically stated)		<i>Use:</i> Mouth.....	<b>88</b>
<i>Use:</i> Lower trunk .....	<b>79</b>	<b>Trachea</b>	
<b>Shin</b>		<i>Use:</i> Neck.....	<b>89</b>
<i>Use:</i> Lower leg (excl. ankle and knee).....	<b>36</b>	<b>Trapezius</b>	
<b>Shoulder .....</b>	<b>30</b>	<i>Use:</i> Shoulder .....	<b>30</b>
<b>Spine</b>		<b>Ulna</b>	
<i>Choose among:</i>		<i>Use:</i> Lower arm.....	<b>33</b>
Upper trunk (thoracic).....	<b>31</b>	<b>Uvula</b>	
Lower trunk (lumbar) .....	<b>79</b>	<i>Use:</i> Mouth.....	<b>88</b>
Shoulder.....	<b>30</b>	<b>Upper arm (humerus) .....</b>	<b>80</b>
Neck (cervical) .....	<b>89</b>	<b>Upper leg (femur).....</b>	<b>81</b>
If not specified, use Upper trunk .....	<b>31</b>	<b>Upper trunk (thoracic)</b>	
<b>Spleen</b>		(excl. shoulders).....	<b>31</b>
<i>Use:</i> Upper trunk (excl. shoulders) .....	<b>31</b>	<b>Wrist.....</b>	<b>34</b>
<b>Sternum</b>			
<i>Use:</i> Upper trunk (excl. shoulders) .....	<b>31</b>	<b>All parts of body.....</b>	<b>85</b>
<b>Stomach</b>		<b>25% - 50% of body .....</b>	<b>84</b>
<i>Use:</i> Upper trunk (excl. shoulders) .....	<b>31</b>	<b>Over 50% of body</b>	
<b>Teeth</b>		<i>Use:</i> All parts of body.....	<b>85</b>
<i>Use:</i> Mouth.....	<b>88</b>	<b>Body part not stated .....</b>	<b>87</b>
<b>Thoracic</b>			
<i>Use:</i> Upper trunk (excl. shoulders) .....	<b>31</b>		
<b>Thigh</b>			
<i>Use:</i> Upper leg.....	<b>81</b>		
<b>Throat</b>			
<i>Use:</i> Neck .....	<b>89</b>		
<b>Tibia</b>			
<i>Use:</i> Lower leg.....	<b>36</b>		
<b>Tibial plateau</b>			
<i>Use:</i> Knee .....	<b>35</b>		

## Appendix D: NEISS Body Part Diagram



## INJURY DIAGNOSIS CODE SUMMARY

<u>Diagnosis</u>	<u>Code</u>	<u>Diagnosis</u>	<u>Code</u>
Amputation .....	50	Dermatitis, Conjunctivitis .....	74
*Anoxia .....	65	Dislocation .....	55
†Aspirated Foreign Object .....	42	*Electric Shock .....	67
Avulsion .....	72	Foreign Body .....	56
Burns, scald (from hot liquids or steam) .....	48	Fracture .....	57
Burns, thermal (from flames or hot surface) .....	51	Hematoma .....	58
Burns, chemical (caustics, etc.) .....	49	Hemorrhage .....	66
Burns, radiation (includes all cell damage by ultraviolet light, X-rays, microwaves, laser beams, radioactive materials, etc.) .....	73	†Ingested Foreign Object .....	41
Burns, electrical .....	46	Internal Organ Injury .....	62
Burns, not specified .....	47	Laceration .....	59
Concussions .....	52	Nerve Damage .....	61
Contusions, Abrasions .....	53	*Poisoning .....	68
Crushing .....	54	Puncture .....	63
Dental Injury .....	60	Strain or Sprain .....	64
		*Submersion (including Drowning) .....	69
		Other/Not Stated .....	71

\*Code 85 should always be used for body part

†Code 00 should always be used for body part

## Appendix E: Summary of Other Codes

### Age

Code in months (preceded by the number 2) if patient is less than 2 years old. Code in years if patient is 2 years old or more.

201 = less than 8 weeks  
 206 = 6 months  
 218 = 18 months  
 002 = 2 years  
 022 = 22 years  
 045 = 45 years  
 078 = 78 years  
 102 = 102 years  
 000 = not recorded

### Gender

1 = Male  
 2 = Female  
 0 = Not recorded

### Injury Diagnosis

See Appendixes B and D

### Body Part Affected

See Appendixes C and D

### Disposition

1 = Treated and released or examined and released without treatment  
 2 = Treated and transferred to another hospital  
 4 = Treated and admitted for hospitalization (within same facility)  
 5 = Held for observation  
 6 = Left without being seen/Left against medical advice (AMA)  
 8 = Fatality, including DOA, died in the ED, brain dead  
 9 = Not recorded

### Product Codes

See alphabetic product code list

### Injury Intent

1 = Assault / intentional injury inflicted by one person on another person  
 2 = Self-inflicted injury (confirmed or suspected)  
 3 = Injury related to legal intervention / law enforcement activities  
 0 = Unintentional (accidental) injury or injury intent not determined / not recorded

### Locale of Accident

1 = Home  
 2 = Farm/ranch  
 4 = Street or highway  
 5 = Other public property  
 6 = Mobile/Manufactured home  
 7 = Industrial  
 8 = School  
 9 = Place of recreation or sports  
 0 = Not recorded

### Fire Involvement

1 = Fire involvement and/or smoke inhalation - Fire Dept. attended  
 2 = Fire involvement and/or smoke inhalation - Fire Dept. did not attend  
 3 = Fire involvement and/or smoke inhalation - Fire Dept. attendance is not recorded  
 0 = No fire involvement or fire involvement not recorded

### Occupational or Work-related

1 = Work-related; occurred on the job (excluding active military duty)  
 2 = Not work-related; did not occur on the job  
 3 = Work-related; active military duty  
 0 = Not recorded

### Race

1 = White  
 2 = Black/African American  
 4 = Asian  
 5 = American Indian/Alaska Native  
 6 = Native Hawaiian/Pacific Islander  
 3 = Other  
 0 = Not stated in ER record



## Appendix F: Incident Locale Codes

To show where the incident happened, use one of the codes given below:

Incident Locale	Code
Home	1
Farm/Ranch	2
Street or highway	4
Other public property	5
Manufactured (mobile) home	6
Industrial place	7
School	8
Place of recreation or sports	9
Not recorded	0

Some examples of specific incident sites covered under each NEISS incident locale code follow:

### **HOME (HOUSE, TOWNHOUSE, APARTMENT, ETC.) – CODE 1:**

#### Locale Code 1 Includes:

- Patient's own home
- Someone else's home
- Rooms inside a home
- Porch or patio of a home
- Yard or garden of a home
- Garage or driveway of a home
- Foster home
- Sidewalk of a house
- Farmhouse

### **FARM/RANCH – CODE 2:**

#### Locale Code 2 Includes:

- Land, pasture, farm
- Barn or other outbuilding

#### Locale Code 2 Excludes:

- Farmhouse or driveway, yard, garden, etc., immediately surrounding a farmhouse (See code for Home.)

### **STREET OR HIGHWAY – CODE 4:**

#### Locale Code 4 Includes:

- Highway
- Alley
- Road (paved, unpaved, etc.)
- Public thoroughfare of any kind

### **OTHER PUBLIC PROPERTY – CODE 5:**

#### Locale Code 5 Includes:

- Store
- Office building
- Restaurant
- Church
- Hotel or motel
- Hospital, nursing home, other medical facility
- Adult day care facility
- Fraternity/Sorority house
- Theater
- Sidewalk (excl. sidewalk of a house)
- Parking lots/Parking garages
- Other public property
- Condo/apartment common/public areas

### **MANUFACTURED (MOBILE) HOME – CODE 6:**

### **INDUSTRIAL PLACE – CODE 7:**

#### Locale Code 7 Includes:

- Factory
- Railway yard
- Warehouse
- Loading platform of factory or store
- Construction site

### **SCHOOL – CODE 8:**

#### Locale Code 8 Includes:

- children's day care facilities
- all types of schools, including: nursery, elementary, middle school, high school, college, business school, etc.

### **PLACE OF RECREATION OR SPORTS – CODE 9:**

#### Locale Code 9 Includes:

- Bowling alley
- Amusement park
- Sports fields or stadiums
- Lake, mountain, or beach resort
- Park, beach, or recreation area (including water)

### **NOT RECORDED – CODE 0:**

#### Locale Code 0 Includes:

- locale not stated on emergency department record

## Appendix G: NEISS Race Codes

Below you will find a listing of entries (including countries of origin) which may be found in the emergency department record assigned to the appropriate race category. If the race is stated as “White”, “Black”, “Asian”, etc., code race to the appropriate category. If only the country/region of origin is stated, use these guidelines to select the appropriate race category.

### **Race Code 1 = White**

Albanian	French	Mediterranean	Scandinavian
Arab	Georgia	Middle Eastern	Scotland
Armenian	German	Montenegro	Serbian
Assyrian	Greek	Near Easterner	Slovakian
Australian	Holland	Netherlands	Swedish
Austrian	Hungary	New Zealand	Switzerland
Bosnian	Iranian	North African	Syrian
Cajun	Iraqi	Norwegian	Turkish
Canadian	Irish	Palestinian	Ukrainian
Caucasian	Israeli	Persian	United Arab Emirates
Cyprus	Italian	Polish	White
Dutch	Jordan	Portuguese	Yugoslavian
Egyptian	Kuwait	Romanian	
English	Lebanese	Russian	
European	Lithuanian	Saudi Arabian	

### **Race Code 2 = Black/African American**

African American	Ethiopian	Negro	Trinidad
Afro-American	Fulani	Nigerian	Ugandan
Bahamian	Haitian	Nigritian	West African
Barbadian	Jamaican	Somalia	West Indies
Black	Kenya	South African	West Indian
Botswana	Liberian	Sudanese	Zaire
East Africa	Namibian	Tobago	

### **Race Code 4 = Asian**

Asian	East Indian	Iwo Jiman	Oriental
Asian American	Eurasian	Japanese	Pakistani
Asian Pacific	Filipino	Korean	Punjabi
Asiatic	Guyana	Laotian	Singapore
Bangladesh	Hindu	Malaysian	Sri Lanka
Burma	Hmong	Maldivian	Taiwan
Cambodian	Hong Kong	Mongolian	Thailand
Cantonese	India	Myanmar	Vietnamese
Chinese	Indian* [from India]	Nepalese	
East Asian	Indonesian	Okinawan	

### **Race Code 5 = American Indian/Alaska Native**

Alaskan American	American Indian	Eskimo Indian	Indian Alaskan
Alaskan Indian	Eskimo	Indian* [from N. America]	Native American

### **Race Code 6 = Native Hawaiian/Pacific Islander**

Chamorro	Marshallese	Pacific Islander	Tahitian
Fijian	Micronesian	Polynesian	Tokelauan
Guam	Palauan	Samoan	Tongan
Hawaiian	Papa New Guinean	South Pacific	

### **Race Code 3 = Other**

Biracial	Creole	Mixed	Mulatto
Combination	Interracial	More than 1 race	Multiracial

### **Race Code 0 = Not Stated in ED Record**

\*If the record states “Indian” and the state is AZ, CA, MT, NM, OK, WY, and there is no other information on the record regarding the patient’s race, then it is categorized as American Indian/Alaska Native. For all other states it is categorized as Asian.

# **A Training Module for Coding Mechanism and Intent of Injury for the NEISS All Injury Program**

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(Revised)**

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## Introduction

This module provides guiding principles, narrative examples, and practice exercises for training CPSC headquarters contract Quality Assurance coders (subsequently referred to as QA coders) to code NEISS cases for external causes of injury for the NEISS-All Injury Program. External cause of injury (i.e., mechanism and intent of injury) data from NEISS will provide critical national baseline data to monitor trends in nonfatal injuries treated in U.S. hospital emergency departments. This information will be used extensively for national, state, and local injury prevention activities, including setting priorities, developing public health policies, planning and evaluating prevention programs, and educating health professionals and the public.

The purpose of this training module is to provide coding guidelines to QA coders for promoting uniform and consistent coding of external cause of injury among multiple coders. All QA coders will be trained to code data using the same uniform set of coding rules and definitions that are provided in this module.

A list of guiding principles is provided that should be applied when coding all NEISS cases for mechanism and intent of injury. For mechanism of injury, QA coders will have primary responsibility for coding. For intent of injury, NEISS hospital coders will have primary responsibility for coding; however, QA coders will play a critical role by reviewing the assigned intent-of-injury codes for consistency and uniformity. If an assigned intent-of-injury code is questionable, then these records will be flagged for return to the hospital coder for verification. The QA supervisor will oversee the overall coding process by routinely reviewing a systematic sample of cases from each QA coder.

QA coders should thoroughly understand the coding rules and definitions for both mechanism and intent of injury and know how to apply them. During the training session, we will carefully examine the coding rules and definitions for both mechanism and intent of injury using some practical examples. Most of the examples are modified narratives taken from the NEISS All Injury Pilot Study that was conducted in summer 1997. After working through some examples, each QA coder will then be asked to complete a set of exercises to assess and reinforce their conceptual understanding of the coding guidelines, definitions, and rules.

Detailed coding instructions, and rules and definitions for mechanism and intent of injury are provided in Appendices I and II. These documents should be used for reference and as supplements to the definitions and guiding principles provided below. When in doubt about selecting appropriate codes, QA coders should refer to these more specific coding rules and definitions.

## General Guiding Principles for Injury Coding

The following five principles for injury coding are general in nature but will be helpful to coders. Coders should familiarize themselves with the general concepts presented.

Principle	Description of Principle
1	When coding mechanism and intent of injury, do not make decisions based on intuition. To ensure the consistency and accuracy of the data, <b>always follow the coding rules and definitions.</b>
2	Using the guiding principles, code each case based on the narrative description of the incident contained in the comment field, and the diagnosis.
3	When in doubt, refer to the detailed reference guides (Appendices I and II) that specify coding rules and definitions.
4	If still in doubt, check with the supervisor.
5	Keep a logbook of unusual cases so you can refer back to them when coding similar cases.

## Mechanism of Injury

The **mechanism of injury** refers to the way in which the injury was sustained, how the person was injured, or the process by which the injury occurred. Injuries are often the result of a sequence of events. In the NEISS All Injury Program, QA coders will be coding both the **precipitating** and the **direct** mechanisms of injury. These are defined as:

1. The **precipitating** mechanism is the initiating mechanism that started the chain of events leading to the injury; and
2. The **direct** mechanism is the most immediate mechanism that caused the actual physical injury or bodily harm.

In some cases there is only a single mechanism and therefore selecting the mechanism is straightforward, i.e., the **precipitating** and **direct** mechanisms are the same.

For more complex cases, selecting the correct codes will depend on the availability of information as well as the knowledge and frame of reference of the observer. This means that very similar events can be coded to different mechanisms. Based on the coding rules and definitions and the information provided in the narrative, use your best judgment to code the **precipitating** and **direct** mechanisms of injury for each NEISS case.

The following general guidelines should be used for coding the **direct and precipitating**

### **mechanisms of injury:**

1. Select and code the mechanism that initiated the chain of events leading to the injury; this is the **PRECIPITATING** mechanism.
2. Select and code the mechanism most immediately and directly responsible for causing the physical injury or bodily harm; this is the **DIRECT** mechanism.
3. If more than one **DIRECT** mechanism is involved, select the **PRECIPITATING** and **DIRECT** mechanisms that resulted in the most severe injury.
4. Based on information provided in the narrative, if the injuries are of equal severity, select the injury mentioned first and then code the associated **PRECIPITATING** and **DIRECT** mechanisms. **In NEISS, the most severe injury is the one represented in the NEISS record by the DIAGNOSIS and the PRIMARY BODY PART AFFECTED.**

Table 1 provides a complete list of mechanism-of-injury categories to be coded. These categories represent major groupings of external causes that are important to injury researchers and injury prevention practitioners. Table 2 provides brief definitions of these categories. Table 3 gives guiding principles for coding mechanism of injury. Each QA coder should become familiar with the names and definitions of these mechanisms of injury and the guiding principles.

**Table 1. Categories for Classifying Mechanism/Cause of Injury**

(01) Motor Vehicle Occupant	(13) Drowning/Near Drowning/Submersion
(02) Motorcyclist	(14) Machinery
(03) Pedal Cyclist	(15) Foreign Body
(04) Pedestrian (Struck by or against a vehicle)	(16) Dog Bite
(05) Other Transport	(17) Other Bite/Sting
(06) Fall	(18) Firearm Gunshot
(07) Struck By/Against or Crushed	(19) BB/Pellet Gunshot
(08) Cut/Pierce/Stab	(20) Natural/Environmental
(09) Overexertion (sprains/strains without a fall)	(21) Adverse Effects – Therapeutic Drugs
(10) Fire/Burn (including smoke inhalation)	(22) Adverse Effects – Surgical/Medical Care
(11) Poisoning	(88) Other Specified
(12) Inhalation/Ingestion/Suffocation	(99) Unknown/Unspecified

If mechanism equals: **(01) motor vehicle occupant, (02) motorcyclist, (03) pedal cyclist, (04) pedestrian, or (05) other transport**, then code **Traffic-Relatedness**:

(1) Traffic (occurs on a public highway/street/road; a motor vehicle incident is assumed to have occurred on the highway unless another place is specified, except in the case of an accident involving only off-road vehicles such as ATV's and go-carts; incidents involving only off-road vehicles should be coded as nontraffic).
(2) Nontraffic (occurs in any place other than a public highway/street/road)
(9) Unknown/unspecified (use this code for injuries involving <u>only</u> air transport, Railway, spacecraft or watercraft)

If mechanism equals: **(01) Motor Vehicle Occupant**., then code **Occupant Status**:

(1) Driver
(2) Passenger (i.e., inside passenger compartment or cab of motor vehicle)
(3) Person boarding or alighting (i.e., entering or leaving the vehicle)
(8) Other specified (e.g., riding in enclosed bed of pick-up truck)
(9) Unknown/unspecified

**Table 2. Code Set and Definitions for Mechanism of Injury**

Code	Cause of Injury	Definition
(01)	Motor Vehicle Occupant	Injury to a motor vehicle occupant resulting from a collision, rollover, or some other event involving a vehicle, object, or pedestrian. Includes car, pickup truck, van, heavy transport, bus, ATVs, snowmobiles, and go-carts.
(02)	Motorcyclist	Injury to the driver or passenger of a motorcycle resulting from a collision, loss of control, or some other event involving a vehicle, object, or pedestrian. Includes motorcycle (classic style), sidecars, mopeds, motorized bicycles, and motor scooters.
(03)	Pedal Cyclist	Injury to pedal cycle rider(s) from a collision, loss of control, or some other event involving a moving vehicle or pedestrian. Includes, unicycles, bicycles, tricycles, mountain bikes. Does not include non-transport-related injuries.
(04)	Pedestrian (struck by or against a vehicle)	Injury to a person involved in a collision who was not at the time of the collision riding in or on a motor vehicle, railway train, motorcycle, bicycle, airplane, streetcar, animal-drawn vehicle, or other vehicle.
(05)	Other Transport	Injury to a person boarding, alighting, or riding in or on other transport vehicle involved in a collision with another vehicle, pedestrian, or animal not described above. Includes railway transport, water transport, air transport, space transport, animal and animal-drawn conveyance, battery-powered carts, parachute, para-sail, and ski lift or other cable car not on rails.
(06)	Fall	Injury received when a person descends abruptly due to the force of gravity and strikes an injury-producing surface at the same or lower level.



(07)	Struck By/Against or Crushed	Injury resulting from being struck by, crushed by, or striking against a human, animal, or inanimate object or force other than a vehicle or machinery.
(08)	Cut/Pierce/Stab	Injury resulting from an incision, slash, perforation, or puncture by a pointed or sharp instrument, weapon, or object. Does not include laceration from being struck by or against a blunt object (such as the side of a nightstand) or bite wounds.
(09)	Overexertion (includes strains and sprains <u>without</u> a fall)	Acute overexertion of one's body or body part causing damage to muscle, tendon, ligament, cartilage, joint, or peripheral nerve (e.g., common cause of strains, sprains, and twisted ankles); overexertion from lifting, pushing, or pulling; damage to body parts of a person caused by exertion from excessive force such as pulling of a person's arm, leg, or other body part by another person or an inanimate object, equipment, or structure. Includes injury from overexertion from physical activities.
(10)	Fire/Burn (includes smoke inhalation)	Excessive exposure to flames, heat, or chemicals leading to destructive tissue changes in skin or deeper structures; smoke-induced injury to the upper airway, lower airway, or lungs.
(11)	Poisoning	Ingestion, inhalation, injection, or absorption through the skin of a drug, toxin (biologic or nonbiologic), or other chemical agent in a quantity sufficient to cause a harmful effect. Does <u>not</u> include the adverse effects of therapeutic drugs (code at 21) when taken in prescribed dose, or bacterial illness, such as food borne intoxication or food poisoning.
(12)	Inhalation/ Ingestion/ Suffocation	Inhalation, aspiration, or ingestion of food or other object that causes obstruction of the respiratory tract or suffocation; intentional, or accidental mechanical suffocation due to hanging, strangulation, lack of air in a closed place, plastic bag, or falling earth. Does not include injury caused by foreign body <i>not</i> blocking airway.
(13)	Drowning/Near Drowning/ Submersion	Progressive asphyxia (suffocation) resulting from submersion in water or some other liquid.
(14)	Machinery	Injury directly associated with machinery in operation. Does <u>not</u> include injury involving machines <i>not</i> in operation; fall from escalator or moving sidewalk; or cut from powered lawn mower or other powered hand tools.
(15)	Foreign Body	Entrance of a foreign body into or through the eye or other natural body orifice <u>without</u> obstruction of airway, asphyxia, or suffocation. Includes pebble or dirt in eye, BB in ear.
(16)	Dog Bite	Injury caused by a dog bite. Does not include injury from other animal bites.

(17)	Other Bite/Sting	Injury from a venomous (poisonous) or nonvenomous bite or sting through the skin, <u>other than a dog bite</u> . Includes human bite, cat bite, snake or lizard bite, insect bite, stings from coral or jellyfish, bite and stings by other plants and animals. Does <u>not</u> include injury associated with <i>eating</i> of poisonous plants or animals or biting one's own tongue.
(18)	Firearm Gunshot	A penetrating force injury resulting from a projectile discharged from a powder-charged gun. Does not include injury caused by paint ball gun or nail gun. Includes gunshot wound from powder-charged handgun, shotgun, and rifle.
(19)	BB/Pellet Gunshot	A penetrating force injury resulting from a projectile discharged from a compressed air- or CO2-powered BB or pellet gun. Does not include injury caused by paint ball gun or nail gun. Includes gunshot wound from BB/pellet rifle or pistol.
(20)	Natural/ Environmental	Injury resulting from exposure to adverse natural and environmental conditions (e.g., excess heat, excess cold, lightning, sunstroke, cataclysmic storms, and natural disaster), as well as lack of food or water.
(21)	Adverse Effects – Therapeutic Drugs	Injury associated with adverse effects during correct drug properly administered in therapeutic or prophylactic doses. Does <u>not</u> include accidental overdose of drugs or wrong drug given in error.
(22)	Adverse Effects –Surgical/ Medical Care	Complications associated with adverse events during medical care or surgical procedures causing injury. Includes foreign body left in surgical site, adverse effects of use of medical devices; failure in medical procedures for treatment or therapy. Does <u>not</u> include accidental overdose of drugs or wrong drug given in error.
(88)	Other Specified	Injury associated with any other <u>specified</u> mechanism not elsewhere classifiable. Includes electric current, electrocution, explosive blast, fireworks, overexposure to radiation, sunburn, animal-induced scratch or claw.
(99)	Unknown or Unspecified	Injury with inadequate or no information in the narrative to describe the mechanism of injury.

**Table 3. Guiding Principles for Mechanism of Injury**

Principle	Description of Principle
1	Code the precipitating and direct mechanisms that resulted in the <u>most severe injury</u> ; the most severe injury is usually coded as the diagnosis.
2	Code each injury incident as it pertains to the <u>injured person</u> (e.g., <i>a person riding bike that was hit by car would be coded as a pedal cyclist, not a motor vehicle occupant</i> ).
3	If the narrative described only one mechanism, code it as the <u>precipitating mechanism</u> .
4	Injuries that occur as a result of a motor-vehicle-related incident <u>should take precedence</u> over other mechanisms of injury except for gunshot wounds from firearms or BB/pellet guns. This rule pertains to all patients coded as motor vehicle occupant (code 01), motorcyclist (code 02), pedal cyclist (code 03), pedestrian (code 04), or other transport (code 05) who were injured in a motor-vehicle-related incident. For these cases, code the PRECIPITATING MECHANISM ONLY. Leave the DIRECT MECHANISM blank.
5	If the injury was the result of a motor vehicle incident, code only the precipitating mechanism relevant to the incident. In addition, code: <ul style="list-style-type: none"> <li>• whether the incident was traffic-related or not for all transport-related injuries, and</li> <li>• the occupant status (driver, passenger, etc.) for motor vehicle occupants.</li> </ul>
6	For sprains, strains, and twisted ankles involving slipping, tripping, or stumbling <u>without a fall</u> , code “overexertion” as the precipitating mechanism.
7	For injuries involving slipping, tripping, or stumbling followed by striking an object or person, code “fall” for precipitating mechanism, and code “struck by/against” for direct mechanism. Does <u>not</u> include falling on small objects, like a rock or brick, on the same level.
8	If a diagnosis states “laceration,” <u>do not assume</u> that you should automatically code the direct mechanism as “cut/pierce/stab.” Lacerations can also be caused by contact with a blunt object or a person’s fist. Review the narrative and if appropriate, code the direct mechanism as “struck by/against.”
9	If the injury was caused by direct contact with an instrument or object but the narrative does not mention that it was sharp or sharp-edged, assume that it was a blunt object and code the direct mechanism as “struck by/against.”
10	Smoke inhalation injuries should be coded as “fire/burn.”
11	Drug overdoses and wrong drug taken or given in error should be coded as “poisoning.” These differ from “adverse effects of drugs” which are adverse effects of drugs that were correctly administered, and given or taken at correct and/or therapeutic doses.
12	Coding of penetrating injuries or gunshot wounds from firearms or from BB and pellet guns <u>take precedence</u> over motor vehicle incidents, blunt injuries or stab wounds that may occur during a suicide attempt, an assault, or during legal intervention. Code the gunshot wound <u>only</u> as the precipitating mechanism.

13	Foreign bodies that block the airway or that affect breathing should be coded as “inhalation/ingestion.” Foreign body injuries are those that involve foreign objects entering natural body orifices/openings <u>without</u> blocking the airway.
14	Machinery injuries involve machinery <u>in operation</u> . Machinery does not include lawn mowers, powered hand tools, appliances, and implements which are considered <u>objects</u> .
15	Adverse effects of medical care and surgical procedures are injuries from complications associated with the use of medical devices, therapy, or from other medical/surgical procedures.
16	If a mechanism is specified in the narrative but does not fit any mechanism category, code as “other specified.”
17	If the information in the narrative is ambiguous, insufficient, or lacking to accurately code the mechanism, then code as “unspecified.”

## Intent of Injury

Intent of injury refers to whether or not an injury or poisoning was purposely inflicted by oneself or by another person or other persons with the aim of injuring or killing. This data element indicates whether the injury resulted from an unintentional act or intentional act or one of unknown/undetermined intent.

The narrative should be reviewed to determine whether the circumstances of the injury event were an accident, foul play, or a violent event.

Table 4 provides intent of injury categories and definitions. Table 5 provides guiding principles for determining how to assign intent of injury given the information in the narrative.

**Table 4. Code Set and Definitions for Intent of Injury**

Code	Intent of Injury	Definition
(1)	Assault, Confirmed or Suspected	Injury from an act of fatal or nonfatal violence where physical force by one or more persons is used with the intent of causing harm, injury, or death <u>to another person</u> ; or an intentional poisoning by another person. Includes perpetrators, and intended and unintended (e.g., innocent bystanders) victims of violent acts.
(2)	Intentionally Self-inflicted	Injury or poisoning resulting from a deliberate violent act inflicted on oneself with the intent to take one's own life or with the intent to harm oneself. Includes confirmed or suspected suicide, suicide attempt, and intentional self-harm.
(3)	Legal Intervention	Injury or poisoning caused by police or other legal authorities during law enforcement activities and includes injuries and poisonings inflicted during legal action or execution, or while attempting to enforce the law, such as an arrest or restraint of arrested person.
(0)	Unintentional/Undetermined	Injury or poisoning that is <u>not</u> inflicted by deliberate means with the intent to harm and includes those injuries and poisonings described as an "accident," regardless of whether the injury was inflicted by oneself or by another person. Includes person hitting wall with fist when angry with no intent to harm oneself. Injury or poisoning where the intent of injury cannot be determined.

If intent of injury equals **(1) Assault**, then code **Victim-Offender Relationship** (i.e., the relationship of the offender to the patient):

(01)	spouse or partner (e.g., spouse, partner, ex-spouse, ex-partner, boyfriend, girlfriend, ex-boyfriend, ex-girlfriend)
(02)	parent (e.g., father, mother, stepfather, stepmother, unspecified parent)
(03)	other relative (e.g., sibling, grandfather, grandmother, child, in-laws, aunt, uncle, cousin, other unspecified relative)
(04)	unrelated care giver (e.g., foster mother, foster father, nanny)
(05)	acquaintance or friend (e.g., mother's boyfriend, roommate (non-intimate partner), neighbor, co-worker, employer, health care provider, unspecified friend)
(06)	official authorities/legal authorities (e.g., police, military, security guard)
(07)	multiple perpetrators
(08)	stranger (e.g., person unknown to victim)
(88)	other specified person
(99)	unknown/unspecified

If intent of injury equals **(1) Assault**, then code **Context of Assault**:

(1)	altercation (e.g., argument or dispute over children, gambling, money, property, sex triangle, politics, ethnicity)
(2)	during illegal acquisition or attempted illegal acquisition of money/property (e.g., robbery, burglary, car-jacking)
(3)	drug-related (e.g., selling or buying drugs, argument over possession of drugs, failure to pay drug debt)
(4)	sexual assault (e.g., completed or attempted rape, completed or attempted sodomy other completed or attempted sexual assault with bodily force)
(5)	gang-related (e.g., altercation or confrontation involving gang members)
(8)	other specified (e.g., drive-by shooting, homicide-suicide pact, mercy killing, revenge, blackmail, extortion, ransom, kidnapping)
(9)	unknown/unspecified
NOTE: Only one of these codes is to be assigned. Assign a code using the following hierarchy: (4) sexual assault, (3) drug-related, (2) during illegal acquisition, (5) gang-related, (1) altercation, (8) other specified, and (9) not recorded/unknown.	

**Table 5. Guiding Principles for Coding Intent of Injury**

Principle	Description of Principle
0	If the injury resulted from an accident and <u>did not result from</u> intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”
1	If the injury was inflicted by another person and the narrative indicates suspected or confirmed foul play or a violent event, code as “assault.” This includes injuries to innocent bystanders as well as victims and perpetrators. For “assaults,” code the victim-offender relationship and the context of assault.
2	If the injury was self-inflicted with the intent to harm oneself (suicide, suicide attempt, or other self-harm), code as “intentionally self-inflicted.” The narrative should provide evidence for self-harm, e.g., states suicide attempt, suicide ideation, heavy overdose of drugs and alcohol with depression.
3	If the injury was inflicted by a policeman, security officer, or other law enforcement personnel during official law enforcement activities, then code as “legal intervention.” Legal intervention should be coded <u>only when the law enforcement official inflicts the injury upon an assailant or offender during the course of official duties</u> . If the patient is a law enforcement officer who was injured by the perpetrator, then code this as an “assault.”

### Examples of Injury Narratives and How to Apply Guiding Principles to Coding Mechanism and Intent of Injury

The following injury scenarios will be helpful in demonstrating how the guiding principles are applied to coding mechanism and intent of injury. After each scenario, the correct codes are given along with the appropriate guiding principles. In most cases, the scenarios listed here were taken directly from the National Electronic Injury Surveillance System (NEISS) All-Injury study.

1. “Patient slipped on bathroom floor striking head against toilet. Patient admitted. Diagnosis: 3 cm. right scalp laceration.”

Codes:

Precipitating mechanism: (06) Fall  
Mechanism: (07) Struck by/against or crushed  
Intent: (0) Unintentional

Guiding Principle for Mechanism: #1- Code the precipitating and direct mechanisms that resulted in the most severe injury; the most severe injury is usually coded as the diagnosis.  
and  
#7 -For injuries involving slipping, tripping, or stumbling followed by striking an object or person, code “fall” for precipitating mechanism and “struck by/against” for direct mechanism.

and

#9 - If the injury was caused by direct contact with an instrument or object but the narrative does not mention that it was sharp or sharp-edged, assume that it was a blunt object and code the direct mechanism as “struck by/against.”

Guiding Principle for Intent:

#1 - Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

2. “Patient was injured riding his bike in front of a car. Was hit by car, fell off and smacked his chin on the ground. Diagnosis: chin contusion.”

Codes:

Precipitating mechanism: (03) Pedal cyclist

Direct mechanism: None

Intent: (0) Unintentional

Traffic-relatedness: (1) Traffic

Guiding Principle for Mechanism:

#2 - Code each injury as it pertains to the injured person (e.g., a person riding a bike that was hit by a car would be coded as a pedal cyclist, not a motor vehicle occupant)

and

#5 - If the injury was the result of a motor vehicle incident, code only the precipitating mechanism relevant to the incident. In addition, code:

- whether the incident was traffic-related or not for all transport-related injuries, and
- the occupant status (driver, passenger, etc.) for motor vehicle occupants

Guiding Principle for Intent:

#1 Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

3. “Stubbed toe one week ago at home. Diagnosis: fractured toe.”

Codes:

Precipitating mechanism: (07) Struck by/against or crushed

Direct mechanism: None



Intent: (0) Unintentional

Guiding Principle for Mechanism: #3 - If narrative described only one mechanism, code it as the precipitating mechanism.

Guiding Principle for Intent: #1 Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

4. “Patient was driver in a crash with another car. Patient was hit by flying glass.  
Diagnosis: lacerated scalp.”

Codes:

Precipitating mechanism: (01) Motor vehicle occupant

Direct mechanism: None

Intent: (0) Unintentional

Traffic-relatedness: (1) Traffic

Occupant status: (1) Driver

Guiding Principle for Mechanism: #4 - Injuries involving motor vehicle incidents take precedence over other mechanisms.  
and  
#5 - If the injury was the result of a motor vehicle incident, code only the precipitating mechanism relevant to the incident. In addition, code:  
- whether the incident was traffic-related or not for all transport- related injuries, and

- the occupant status (driver, passenger, etc.) for motor vehicle occupants.

Guiding Principle for Intent: #1 - Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

5. “Injured after drinking a few beers; driving truck into another vehicle; being thrown from vehicle into ravine.”

Codes:

Precipitating Mechanism: (01) Motor vehicle occupant

Direct Mechanism: None

Intent: (0) Unintentional

Traffic-relatedness: (1) Traffic

Occupant status: (1) Driver

Guiding Principle for Mechanism: #4 - Injuries involving motor vehicle collisions take precedence over other mechanisms.

and

#5 - If the injury was the result of a motor vehicle incident, code only the precipitating mechanism relevant to the incident. In addition, code:  
- whether the incident was traffic-related or not for all transport-related injuries, and  
- the occupant status (driver, passenger, etc.) for motor vehicle occupants.

Guiding Principle for Intent: #1 - Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

6. “15 year old male twisted left ankle this evening playing basketball. Left ankle sprain.”

Codes:

Precipitating mechanism: (09) Overexertion

Direct mechanism: None

Intent: (0) Unintentional

Guiding Principle for Mechanism: #6 - For sprains, strains, and twisted ankles involving slipping, tripping, or stumbling without a

fall, code “overexertion” as the precipitating mechanism.

and

# 3 - If the narrative described only one mechanism, code it as the precipitating mechanism.

Guiding Principle for Intent:

#1 - Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

7. “73 yr. old female laceration of forehead. Lost balance and hit head on bathroom sink.  
Dx: Scalp laceration.”

Codes:

Precipitating mechanism:

(06) Fall

Direct mechanism:

(07) Struck by/against or crushed

Intent:

(0) Unintentional

Guiding Principle for Mechanism:

#7 - For injuries involving slipping, tripping, or stumbling followed by striking an object or person, code “Fall” for precipitating mechanism, and “Struck by/against” for direct mechanism.

Guiding Principle for Intent:

#1 - Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

8. “45 year old male was cutting down a tree branch when limb fell and struck pt. in head.  
Dx: head laceration.”

Codes:

Precipitating mechanism:

(07) Struck by/against crushed

Direct Mechanism:

None

Intent:

(0) Unintentional

Guiding Principle for Mechanism:

# 8 - If a diagnosis states ‘laceration,’ do not assume that you should automatically code the direct mechanism as ‘cut/pierce/stab.’

and

# 3 - If the narrative described only one mechanism, code it as the precipitating mechanism.

Guiding Principle for Intent: #1 - Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

9. “Patient states was beaten up by 2 men in parking lot. Struck in face with a belt. Cut under left eye. Dx: lacerated eye.”

Codes:

Precipitating mechanism: (07) Struck by/against or crushed  
Direct mechanism: None  
Intent: (1) Assault, confirmed or suspected  
Victim-offender relationship: (07) Multiple perpetrators  
Context of Assault: (1) Altercation

Guiding Principle for Mechanism: #9 - If the injury was caused by direct contact with an instrument or object but does not mention that it was sharp or sharp-edged, assume that it was a blunt object and code the direct mechanism as “struck by/against or crushed.”  
and  
#3 – If the narrative describes only one mechanism, code it as the precipitating mechanism.

Guiding Principle for Intent: #2- Assault, confirmed or suspected - If the injury was inflicted by another person and the narrative indicates suspected or confirmed foul play or a violent event, code as “assault.” For assaults, code the victim-offender relationship and the context of assault.

10. “59 yr. old male brought in short of breath. States was burning leaves and may have inhaled smoke. Dx: Smoke inhalation.”

Codes:

Precipitating mechanism: (10) Fire/burn  
Direct mechanism: None  
Intent: (0) Unintentional

Guiding Principle for Mechanism: #10 - Smoke inhalation should be coded as “fire/burn.”

Guiding Principle for Intent: #1 - Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”  
and  
#3 - If the narrative described only one mechanism, then code it as the precipitating mechanism.

11. “Took overdose of pills (mixture), speed and depressants with bottle of whiskey. Dx: overdose, alcohol intox., suicide attempt.”

Codes:

Precipitating mechanism: (11) Poisoning  
Direct mechanism: None  
Intent: (2) Suicide/Suicide attempt/intentional self-harm

Guiding Principle for Mechanism: #11 - Drug overdoses and wrong drug given or taken in error should be coded as “poisoning.” This differs from (21) Adverse Effects - Therapeutic Drugs which are adverse effects that occur even though drugs are correctly administered and in correct doses.  
and  
#3 - If the narrative described only one mechanism, then code it as the precipitating mechanism.

Guiding Principle for Intent: #3 - Intentionally self-inflicted. If the injury was self-inflicted with the intent to harm oneself (suicide, suicide attempt, or other self-harm) code as “intentionally self-inflicted.”

12. “26 year old male shot and struck by policeman during street riot. Dx: GSW to upper leg and contusion to occipital area of head.”

Codes:

Precipitating mechanism: (18) Firearm/Gunshot  
Direct mechanism: None  
Intent: (3) Legal intervention

Guiding Principle for Mechanism: #12 - Coding of penetrating injuries or gunshot wounds from firearms or from BB and pellet guns take precedence over blunt injuries or stab wounds that may occur during a suicide attempt, an assault, or during legal intervention.

and

#3 - If the narrative described only one mechanism, then code it as the precipitating mechanism.

Guiding Principle for Intent:

#4 - Legal Intervention - If the injury was inflicted by a policeman, security officer, or other law enforcement personnel during official law enforcement activities, then code as “legal intervention.” Legal intervention should be coded only when the law enforcement official inflicts the injury upon an assailant or offender during the course of official duties. If the law enforcement officer is injured by the perpetrator, then code this as an “assault.”

13. “Patient eating chicken when a bone lodged in throat/airway. Patient exp. respiratory distress. Oxygen administered. Dx: Foreign body.”

Codes:

Precipitating mechanism:

(12) Inhalation/Ingestion/Suffocation

Direct mechanism:

None

Intent:

(0) Unintentional

Guiding Principle for Mechanism:

#13 – Foreign bodies that block the airway or that affect breathing should be coded as “inhalation/ingestion.” Foreign body injuries involve foreign objects entering natural body orifices/openings without blocking the airway.

and

#3 - If the narrative described only one mechanism, then code it as the precipitating mechanism.

Guiding Principle for Intent:

#1 Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

14. “31 year old male - finger injured while working with drill press, glove got caught and finger twisted. Dx: finger hyperextension.”

Codes:

Precipitating mechanism:

(14) Machinery

Direct mechanism: (09) Overexertion  
Intent: (0) Unintentional

Guiding Principle for Mechanism: #14 - Machinery injuries involve machinery in operation. Machinery does not include lawn mowers, powered hand tools, appliances, and implements which are considered objects.  
and  
# 6 - For sprains, strains, and twisted ankles involving slipping, tripping, or stumbling without a fall, code “overexertion” as the precipitating mechanism.

Guiding Principle for Intent: #1 Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

15. “Patient had allergic reaction to Augmentin. Dx: Urticaria, drug reaction.”

Codes:

Precipitating mechanism: (21) Adverse effects – Therapeutic drugs  
Direct mechanism: None.  
Intent: (0) Unintentional

Guiding Principle for Mechanism: #15 - Adverse effects of medical care and surgical procedures are injuries from complications associated with the use of medical devices, medications, or from medical/surgical procedures.  
and  
#3 - If the narrative described only one mechanism, then code it as the precipitating mechanism.

Guiding Principle for Intent: #1 Unintentional/Undetermined - If the injury resulted from an accident and did not result from intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

16. “Pt. injured in explosion at oil refinery. Pt. conscious. Dx: Multiple contusions from flying objects.”

Codes:

Precipitating mechanism: (88) Other specified

Direct mechanism:	(07) Struck by/against or crushed
Intent:	(0) Unintentional
Guiding Principle for Mechanism:	#16 - If a mechanism is specified in the narrative but does not fit any mechanism category, then code as (88) Other specified.
Guiding Principle for Intent:	#1 Unintentional/Undetermined - If the injury resulted from an accident and <u>did not result from</u> intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”

17. “Patient brought to emergency department unconscious. Dx: Leg fracture”

Coding:

Precipitating mechanism:	(99) Unknown/unspecified
Direct mechanism:	None
Intent:	(0) Unintentional

Guiding Principle for Mechanism:	#17 - If the information in the narrative is ambiguous, insufficient, or completely lacking to accurately code the mechanism, then code as “(99) Unknown/unspecified.” and #3 - If the narrative described only one mechanism, then code it as the precipitating mechanism.
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Guiding Principle for Intent:	#1 Unintentional/Undetermined - If the injury resulted from an accident and <u>did not result from</u> intentional self-harm, foul play, an intentional violent act, or legal intervention, then code as “unintentional/undetermined.”
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## **Appendix I.**

### **NEISS All Injury Program Coding Definitions and Rules for Mechanism of Injury**

**November 3, 2006  
(Revised)**

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### **Instructions to Coders:**

The following are coding definitions and rules for data elements associated with mechanisms of injury for NEISS All Injury Program cases. These data elements include mechanism of injury and two associated subdata elements that further characterize motor vehicle and other transport-related injuries (i.e., traffic-relatedness and occupant status). Please refer to this document as a guide for coding injury cases. Note that inclusion and exclusion criteria are provided along with examples of specific cases and how they should be coded.

#### **D. Mechanism of Injury**

***Definition:*** Refers to how the injury was sustained; how the person was hurt.

***Context:*** Physical injury results when human tissues are acutely exposed to energy in one form or another, and sustain some form of damage. In some cases, an injury results from an insufficiency of any of the vital elements (in drowning, strangulation, or freezing). The process whereby injury occurs may be described as the 'mechanism of injury.' More than one mechanism of injury may be coded.

***Guide for use:*** Injuries are often the result of a sequence of events. We are interested in capturing both the mechanism that initiated the sequence of events and the mechanism that directly caused the bodily harm. More specifically, we are asking you to code two mechanisms from information provided in the narrative on each NEISS All Injury Program case, namely:

1. The **precipitating** mechanism that started the chain of events leading to the injury; and
2. The **direct** and most immediate mechanism that caused the actual physical injury or bodily harm.

In some cases there is only a single mechanism and therefore selecting the mechanism is straightforward, e.g., cutting one's finger while preparing food. In this case, the **precipitating** and **direct** mechanisms are the same and should be coded as such.

In other cases, the situation may be more complex because more than one mechanism is involved. For example, an event resulting in injury might begin when a person slips on a wet floor and then strikes his or her head against a nearby basin while falling.

Different contexts place different emphasis on these two types of mechanisms. In clinical situations, focus is often on the **direct** mechanism causing the physical trauma. For prevention practitioners, the emphasis is more on the **precipitating** mechanism, that is the mechanism that started the chain of events leading to an injury. Deciding where a process leading to injury started is not always easy, and the choice is likely to be strongly influenced by the availability of information, as well as the knowledge and frame of reference of the observer. This means that very similar events can be coded to different

mechanisms. You should use your best judgement, given information in the narrative about the **precipitating** and **direct** mechanisms of injury for each NEISS case.

The situation can be further complicated because a combination of **direct** mechanisms may cause more than one injury. For example, the mechanisms of injuries sustained in a car crash may be a poorly defined combination of striking moving or static objects, snapping of the neck from deceleration, etc.

Please use the following guidelines for coding the **direct and precipitating mechanisms of injury**:

1. Select and code the mechanism that initiated the chain of events leading to the injury; this is the **PRECIPITATING** mechanism.
2. Select and code the mechanism most immediately and directly responsible for causing the physical harm; this is the **DIRECT** mechanism.

**EXAMPLE:** One of the most common injury-related scenarios involving more than one mechanism will be where a person trips, falls and then strikes his/her head against a blunt object (e.g., tree) or sharp object (e.g., sharp edge of table, broken glass). In the case of the blunt object, the **DIRECT** mechanism would be a "struck by/against" and the **PRECIPITATING** mechanism would be a "fall." In the case of the sharp object, the **DIRECT** mechanism would be a "cut/pierce" and the **PRECIPITATING** mechanism would be a "fall." Please see the coding definitions and rules below for further details and examples.

3. If more than one **DIRECT** mechanism is involved, select the **PRECIPITATING** and **DIRECT** mechanisms that resulted in the most severe injury.
4. Based on information provided in the narrative, if the injuries are of equal severity, select the injury mentioned first and then code the associated **PRECIPITATING** and **DIRECT** mechanisms.

Use the following **coding definitions and rules** to code the **PRECIPITATING** and **DIRECT** mechanisms of injury. The data element **mechanism of injury** also includes codes for the **adverse effects** of therapeutic use of drugs, and of surgical and medical care.

## Mechanism of Injury Codes, Definitions, Inclusions and Exclusions

(01) = **Motor vehicle occupant**

**Definition:** Injury to a motor vehicle occupant resulting from a collision,

rollover, or some other event involving a vehicle, object, or pedestrian.

**Note:** Motor vehicle-related injuries take precedence over other mechanisms of injury. Therefore, an injured occupant in a motor vehicle crash should be coded as (01)-Motor Vehicle Occupant. Other types of vehicle-related mechanisms (motorcyclists, pedal cyclists, pedestrians and other transports (02 - 05)) should be coded based on the status of the injured person. For example, a bicyclist injured when hit by a car would be coded as (03)-Pedal cyclist. For all transport-related injuries, code the precipitating mechanism field with the appropriate transport code (i.e., 01 through 05) and always leave the direct mechanism field blank.

**Includes:** Injury to a person boarding, alighting, or riding in or on the following types of motor vehicle (MV):

- automobile
- pickup truck, van or sports utility vehicle (SUV)
- heavy transport vehicle
- bus, including passengers on school bus when injured in transport (added 08/16/2004)
- 3-wheel motor vehicle
- 4-wheel all terrain vehicle (ATV) – off-road motor vehicle
- go-cart – off-road motor vehicle
- snowmobile (added 03/12/01)

**Excludes:** Injury involving other transport vehicles, such as:

- bicyclist or other pedal cyclist involved in a MV crash (**Code as (03)-Pedal cyclist**)
- pedestrian involved in a MV crash (**Code as (04)-Pedestrian**)
- airplane occupant in airline crash (**Code as (05)-Other transport**)
- hot air balloon crash (**Code as (05)-Other transport**)-(added 08/12/2002)
- train occupant in train wreck (**Code as (05)-Other transport**)
- boat occupant in boat crash (**Code as (05)-Other transport**)
- cataclysm (e.g., tornado) (**Code as (20)-Natural/Environ.**)
- passengers of school bus injured during incident not related to transport (e.g., fight on bus, hit in eye by paper airplane) (**Code as other cause, as appropriate**) (added 08/16/2004)

(02) = **Motorcyclist**

**Definition:** Injury to the driver or a passenger of a motorcycle resulting from a collision, loss of control, or some other event involving a vehicle, object, or

pedestrian.

***Includes:*** Injury to a person riding on a motorcycle, where a *motorcycle* is defined as a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle. Also includes mopeds, motorized bicycles, and motor scooters.

- motorcycle (classic style)
- motorized dirt (off road) bike
- moped
- motorized bicycle
- motor-scooter

***Excludes:*** Injury to persons riding on nonmotorized two-wheeled vehicles

- bicyclist or other pedal cyclist involved in a motorcycle crash  
**(Code as (03)-Pedal cyclist)**

**(03) = Pedal cyclist**

***Definition:*** Injury to pedal cycle rider(s) from a collision, loss of control, or some other event involving a moving vehicle or pedestrian.

***Includes:*** Injury to a person while riding on a pedal cycle where a *pedal cycle* is defined as any land transport vehicle operated solely by pedals, such as:

- unicycle
- bicycle
- tricycle
- mountain bike
- pedal-driven push vehicle

***Excludes:*** Nontransport-related injury, such as:

- bike fell on person's hand when repairing tire **(Code as (07)-Struck by/against or crushed)**
- person pinching finger while adjusting bicycle seat **(Code as (07)-Struck by against or crushed)**

**(04) = Pedestrian (struck by or against a vehicle)**

***Definition:*** Injury to a person not riding in or on a vehicle resulting from the person being struck by or striking against a motor vehicle, railway train,

motorcycle, bicycle, or other vehicle on land (added 01/29/2003)

***Includes:*** Injury to a pedestrian where **pedestrian** is defined as any person involved in a collision who was not at the time of the collision riding in or on a motor vehicle, motorcycle, railway train, airplane, streetcar, animal drawn vehicle, a pedal cycle, an animal, or other vehicle on land (added 01/29/2003).

- person walking across the road and struck by car
- person on skateboard hit by motorcycle in street
- child hit or run over by car in the driveway or parking lot
- child in baby carriage hit by bus
- person standing on the street and struck by car
- ~~person walking down street colliding with a parked car (moved to excludes on 08/12/2002)~~
- person in wheelchair hit by bicycle

***Excludes:*** Injury from collision of pedestrian (conveyance) with other pedestrian (conveyance), an object other than a motor vehicle, or a parked motor vehicle (added 08/12/2002).

- person colliding with another person crossing the road (**Code as (07)-Struck by/against**)
- person falling out of wheelchair while crossing the road (**Code as (06)-Fall**)
- person colliding with a light post while crossing the road (**Code as (07)-Struck by/against**)
- person walking down street colliding with a parked car (**Code as (07)-Struck by/against**) (added 08/12/2002).
- person on skate board colliding with another person on a skate board (**Code as (07)-Struck by/against**)
- child falling out of a baby carriage after hitting bump in road (**Code as (06)-Fall**)
- swimmer or person in water struck by boat or personal watercraft (**Code as (07)-Struck by/against**)- (added 01/29/2003)

(05) = **Other transport (not elsewhere classified)**

***Definition:*** Injury sustained to a person riding in or on all other transport vehicle involved in a collision, or other event involving a vehicle (added 10/19/01), pedestrian, or animal not described above.

***Includes:*** Injury to a person boarding or alighting or riding in or on the following types of vehicles:

- railway transport/streetcar (occupant)
- water transport (occupant)
- air transport (occupant), including hot air balloon (08/12/2002)
- space transport (occupant)
- animal (rider)
- animal-drawn conveyance (rider)
- battery-powered carts and vehicles (rider)
- ski lift or other cable car not on rails (rider)
- mobility carts (battery) for elderly
- parachute (added 03/12/01)
- power scooter/power skateboard (added 11/25/02)

***Excludes:*** Other transport-related injuries, such as:

- person strained foot while walking from one place to another  
(**Code as (09)-Overexertion**)
- person sprained foot while running for leisure or sports activity  
(**Code as (09)-Overexertion**)

(06) = **Fall**

***Definition:*** Injury sustained when a person descends abruptly due to the force of gravity and strikes an injury-producing surface at the same or lower level.

***Includes:*** Injury from fall on same level or from one level to another (e.g., fall from slipping, tripping, or stumbling), including injury from fall from or off:

- ladders or scaffolds
- skates or skate board
- wheelchairs
- beds
- chairs
- stairs and steps
- moving sidewalk
- playground equipment
- while being carried or supported
- from buildings
- trees
- cliffs

- Excludes:** Injury from the following mechanisms:
- thrown off horse while horseback riding (**Code as (05)-Other Transport for precipitating mechanism**)
  - fall into fire or onto hot object (**Code as (06)-Fall for precipitating mechanism and (10)-Fire/burn for direct mechanism**)
  - fall into water with injury due to submersion or drowning (**Code as (06)-Fall for precipitating mechanism and (13)-Drowning/near drowning for direct mechanism**)
  - fall from/into machinery (**Code as (06)-Fall for precipitating mechanism and (14)-machinery for direct mechanism**)
  - fall from/into transport vehicle (**Code as (01)-Motor vehicle occupant, (02)-Motorcyclist, (03)-Pedal cyclist, (04)-Pedestrian or (05)-Other transport, accordingly**)
  - crush injury from collapsed building (**Code as (07)-Struck by/against or crushed**)
  - falling/jumping from a burning building, DX: leg fracture (**Code as (10)-Fire/burn) for precipitating mechanism and (06)-Fall for the direct mechanism**)
  - falling on a sharp/pointed object or sharp glass (**Code as (06)-Fall for precipitating mechanism and (08)-Cut/pierce/stab for direct mechanism**)

(07) = **Struck by/against or crushed**

**Definition:** Injury resulting from being struck by, crushed by, or striking against a human, animal, or inanimate object or force other than a vehicle or machinery.

- Includes:** Injury from being struck by or against, such as:
- walk into wall
  - struck by another person's fists
  - sexual assault
  - struck by scope of gun from kickback while shooting a rifle
  - pistol whipping or struck by gun
  - collision with another person or an object
  - bumping the outside of a stationary motor vehicle while walking or standing next to it (example added 08/12/2002)
  - cut by fan blade (example added 09/30/2003)
  - rubbing against shoes/clothes causing blister/abrasion
  - cave-ins
  - falling rocks, stones, or trees
  - caught/crushed, jammed, or pinched between:
    - stationary objects (e.g., appliances)



- moving objects (e.g., sliding door and door frame, escalator)

**Excludes:** Injury that results from the following mechanisms:

- fall to the ground or other flat surface (e.g. carpet, floor)(**Code as (06)-Fall**)
- striking glass door or window that breaks resulting in laceration (**Code as (08)-Cut/Pierce/Stab**)
- struck by debris from explosive blast (e.g., bomb, dynamite, butane)(**Code as (88)-Other specified**)
- struck by a firearm gunshot (**Code as (18)-firearm gunshot**)
- struck by a BB/pellet gunshot (**Code as (19)-BB/pellet gunshot**)

(08) = **Cut/Pierce/Stab**

**Definition:** Injury resulting from an incision, slash, perforation, or puncture by a pointed or sharp instrument, weapon, or object.

**Includes:** Injury, such as a laceration, puncture or stab from:

- a knife, sword, or dagger
- contact with sharp glass
- needle stick
- fish hook stick
- contact with sharp edge of non-powered hand tool
- contact with powered lawn mower blade
- contact with power hand tools and household appliances
- contact with plant thorns, spines, sharp leaves

**Excludes:** Injury caused by the following mechanisms:

- laceration from an explosive blast (e.g., bomb, dynamite, butane) (**Code as (88)-Other specified**)
- laceration from being struck by a fist (**Code as (07)-Struck by/against**)
- laceration from being struck by or against a blunt object, such as the side of a night stand or lamp table (**Code as (07)-Struck by/against**)
- laceration from a dog bite (**Code as (16)-Dog bite**)
- puncture wound from a snake bite (**Code as (17)-Other bite/sting**)
- animal-induced scratch or claw (**Code as (88)-Other specified**)

- cut by fan blade (**Code as (07)-Struck by/against**) (example added 09/30/2003)

**(09) = Overexertion**

**Definition:** acute overexertion of one's body or body part causing damage to muscle, tendon, ligament, cartilage, joint, or peripheral nerve (e.g., common cause of strains, sprains, and twisted ankles); overexertion from lifting, pushing, or pulling; damage to body parts of a person caused by exertion from excessive force such as pulling of a person's arm, leg, or other body part by another person or an inanimate object, equipment, or structure.

**Includes:** Injury from overexertion from physical or strenuous activities, such as:

- weightlifting
- lifting or pushing heavy objects
- marathon running
- swimming
- rowing
- basketball
- other exercise or recreational activity described as "strenuous" or "overdoing it."
- mother pulled on child's arm causing hyperextension
- rolling over wrong way in bed
- tangled in clothing or bed spread

**Excludes:** Injury caused by the following mechanisms:

- fall down steps or stairs (**Code as (06)-Fall**)
- fall to the ground (**Code as (06)-Fall**)
- struck by or against an object or structure (**Code as (07)-Struck by/against**)

**(10) = Fire/Burn (including smoke inhalation)**

**Definition:** Excessive exposure to flames, heat, or chemicals leading to destructive tissue changes in skin or deeper structures; smoke-induced injury to the upper airway, lower airway, or lungs.

**Includes:** Burn or smoke-induced injury from fires, flames, heat, or chemicals, such as:

- fire from lightning
- private dwelling or building fire

- forest or prairie fire
- cigarette, cigar, pipe
- welding torch
- lighter or match
- hot object (e.g., stove, toaster)
- hot liquid
- steam
- chemical (includes corrosives; war operations with chemical weapons)
- mace or pepper spray to the eye (added 03/12/01)

***Excludes:*** Burns from transport incident, explosive blast, sun/UV light exposure, or machinery, such as

- occupant burned during motor vehicle crash (**Code as (01)-Motor vehicle occupant**)
- flash burn from exploding propane tank (**Code as (88)-Other specified**)
- sunburn (**Code as (88)-Other specified**)
- burn from metalworks machinery in operation (**Code as (14)-Machinery**)

## (11) = **Poisoning**

***Definition:*** Ingestion, inhalation, injection, or cutaneous absorption of a drug, toxin (biologic or nonbiologic), or other chemical agent in a quantity sufficient to cause a harmful effect

***Includes:*** Poisoning as the result of:

- overdose of drug (e.g., antiepileptics, sedatives and hypnotics, narcotics, hallucinogens, drugs acting on autonomic nervous system unspecified drugs and medications)
- extreme/acute alcohol intoxication (e.g., unresponsive, unconscious)
- overdose of illicit drugs
- wrong drug given or taken in error
- drug taken inadvertently
- other chemical (solid, liquid, gas, or vapor)
- unintentional misuse of a drug during medical procedures
- administration of drugs with homicidal or suicidal intent
- poisoning with undetermined intent
- legal intervention involving gases
- toxic effect of other noxious substances (e.g., poisonous

mushrooms or berries)

**Excludes:** Adverse effects of drugs and bacterial illness, such as:

- the adverse effects of therapeutic use of drugs (**Code as (21)-Adverse effect of therapeutic use of drugs**)
- food poisoning (**Code as (88) Other Specified**)

(12) = **Inhalation/Ingestion/Suffocation**

**Definition:** Inhalation, aspiration, or ingestion of food or other object that causes obstruction of the respiratory tract or suffocation; intentional or accidental mechanical suffocation due to hanging, strangulation, lack of air in a closed place, plastic bag or falling earth.

**Includes:** Injury caused by blocking of airway from:

- inhalation/ingestion of food
- inhalation/ingestion of other objects
- hanging or strangulation
- suffocation by plastic bag, bedding, sheet, cloth or other material
- suffocation from pressure on chest or other cause restricting ability to breath
- entrapment in closed space
- foreign body in nose (e.g. bean, marble) with asphyxia, obstruction of airway, or suffocation

**Excludes:** Injury cause by foreign body not blocking airway, such as:

- foreign body entering eye (**Code as (15)-Foreign body**)
- foreign body entering ear (**Code as (15)-Foreign body**)
- foreign body in nose without obstruction of airway or suffocation (**Code as (15)-Foreign body**)
- foreign body in mouth or pharynx without obstruction of airway or suffocation (**Code as (15)-Foreign body**)
- foreign body in esophagus or other parts of the alimentary canal without obstruction of airway or suffocation (**Code as (15)-Foreign body**)

(13) = **~~Near Drowning/Drowning~~ (Nonfatal) (changed 08/16/2004)/Submersion**

**Definition:** ~~Progressive asphyxia resulting from submersion in water or some other liquid~~ Nonfatal respiratory impairment from submersion/immersion in water or some other liquid – (changed 08/10/2004)

***Includes:*** Injury due to submersion in water or other liquids, such as

- unintentional drowning/submersion
- intentional self-inflicted drowning/submersion
- assaultive drowning/submersion
- drowning/submersion of undetermined intent
- water transport-related drowning/submersion

***Excludes:*** Injury involving submersion in water or other liquids associated with natural disasters

- drowning and submersion due to cataclysm or natural disaster  
**(Code as (20)-Natural/environmental for precipitating mechanism and (13)-Near drowning/drowning/submersion for the direct mechanism)**

(14) = **Machinery**

***Definition:*** Injury directly associated with machinery in operation.

***Includes:*** Injury involving machinery, such as

- agricultural machine (e.g. tractors, threshers, reapers)
- mining and earth-drilling machine
- lift, crane (e.g., forklift) (example added 03/12/01)
- jack hammer (example added 09/30/2003)
- metalworking machine (e.g., drilling machine, lathe)
- woodworking machine (e.g., circular saw, bench saw)
- printing machine
- machine to manufacture clothing, foodstuffs, or paper
- electric motor
- belt, cable, chain, gear, pulley shaft
- earth moving machine (e.g., bulldozer)

***Excludes:*** Injury involving machines not in operation; injury caused by hand tools, appliances and implements, such as:

- struck by or against a machine not in operation **(Code as (07)-Struck by/against)**
- caught in machine not in operation **(Code as (07)-Struck by/against)**
- cut by hand tool, appliance and implements **(Code as (08)-Cut/pierce/stab)**

- cut by chain saw (**Code as (08) Cut/pierce/stab**)
- caught in washing machine (**Code as (07)-Struck by/against**)
- fall from escalator or moving sidewalk (**Code as (06)-Fall**)
- electric current in connection with machinery (**Code as (14)-Machinery for precipitating mechanism and (88)-Other specified for the direct mechanism**)
- poisoning by carbon monoxide generated by machine (**Code as (14)-Machinery for precipitating mechanism and (11)-Poisoning for the direct mechanism**)
- explosion of pressure vessel (e.g., boiler, gas cylinder) in connection with machinery (**Code as (14)-Machinery for precipitating mechanism and (88)-Other Specified for the direct mechanism**)

**(15) = Foreign body**

**Definition:** Entrance of a foreign body into or through the eye or other natural body orifice without obstruction of airway, asphyxia, or suffocation.

**Includes:** Injury caused by a foreign object entering body openings without blocking airway, such as:

- foreign body (e.g., rock, dirt) in eye
- foreign body (e.g., BB or marble) in ear
- foreign body entering through the mouth without blocking airway or suffocation
- foreign body entering through other body orifice (e.g. anus, penis, vagina)

**Excludes:** Injury associated with the following causes:

- poisoning (**Code as (11)-Poisoning**)
- firearm gunshot (**Code as (18)-Firearm gunshot**)
- BB/pellet gunshot (**Code as (19)-BB/pellet gunshot**)
- stabbing (**Code as (08)-Cut/pierce/stab**)
- stuck by fish hook (**Code as (08)-Cut/pierce/stab**)
- drowning (**Code as (13)-Drowning/near drowning**)
- inhalation or ingestion of food or object blocking airway (**Code as (12)-Inhalation/ingestion**)
- ingestion of corrosive fluid (**Code as (11)-Poisoning**)

**(16) = Dog bite**

**Definition:** Injury caused by a dog bite.

***Includes:*** Injury caused by an intentional or accidental dog bite to any part of the body, for example:

- dog attacked man and bit him on the leg
- dog snapped at child and bit him on lip

***Excludes:*** Injury from other animal bites, such as:

- cat bite (**Code as (17)-Other bite/sting**)
- insect bite (**Code as (17)-Other bite/sting**)
- mouse bite (**Code as (17)-Other bite/sting**)
- horse bite (**Code as (17)-Other bite/sting**)

**(17) = Other bite/sting**

***Definition:*** Injury from a venomous or nonvenomous bite or sting through skin, other than a dog bite.

***Includes:*** Injury associated with venomous and nonvenomous bites and stings from humans, animals and plants, including:

- human bite
- cat bite
- horse bite
- venomous snake or lizard bite
- insect bites and stings (e.g., bee, hornet, ant, tick, flea)
- stings from coral and jellyfish
- bite and stings by other plants and animals

***Excludes:*** Injury associated with ingestion of poisonous animals and plants:

- eating toxic berries or other toxic plants (**Code as (11)-Poisoning**)
- eating toxic mushrooms or other toxic fungi (**Code as (11)-Poisoning**)

**(18) = Firearm gunshot**

***Definition:*** A penetrating force injury resulting from a projectile discharged from a powder-charged gun.

***Includes:*** Injury from a gunshot wound from a powder-charged firearm, including:

- handgun (or pistol)
- rifle (includes bolt-action, semi-automatic or automatic rifles;

- army rifle, hunting rifle, assault rifle)
- shotgun
- larger firearm (includes high caliber machine gun (50 caliber or higher)

**Excludes:** Other gun-related injuries, such as:

- pistol whippings or being struck by or against a firearm (**Code as (07)-Struck by/against**)
- gunshot from compressed air- or CO2-powered BB and pellet gun (**Code as (19)-BB/pellet gunshot**)
- kickback from air gun (**Code as (07)-Struck by/against**)
- struck in eye by paint ball from paint ball gun (**Code as (07)-Struck by/against**)
- puncture wound from nail gun (**Code as (08)-Cut/pierce/stab**)

#### (19) = BB/Pellet gunshot

**Definition:** A penetrating force injury resulting from a projectile discharged from a compressed air- or CO2-powered BB or pellet gun.

**Includes:** Injury from a gunshot wound from a compressed air- or CO2-powdered BB or pellet gun, such as:

- BB gun pistol
- BB gun rifle
- pellet gun pistol
- pellet gun rifle

**Excludes:** Other types of gun-related injury, such as:

- struck by or against a BB or pellet gun (**Code as (07)-Struck by/against**)
- gunshot from powder-charged firearms (**Code as (18)-Firearm gunshot**)
- shot dirt in eye from air gun (e.g., pop guns)(**Code as (15)-Foreign body**)
- shot in leg from paint ball gun (**Code as (07)-Struck by/against**)
- puncture wound in hand from nail guns (**Code as (08)-Cut/pierce/stab**)

#### (20) = Natural/Environmental

**Definition:** Injury resulting from exposure to adverse natural and environmental



conditions, as well as lack of food or water.

***Includes:*** Injuries associated with adverse environmental conditions, such as:

- exposure to lightning
- exposure to excess heat or excess cold
- sunstroke
- exposure to cataclysmic storms and floods (e.g., hurricane, tornado, earthquake, avalanche, volcanic eruption, blizzard)
- lack of food or water due to adverse environmental conditions (modified 03/12/01 to add “due to” part)
- natural disaster

***Excludes:*** Injuries associated with venomous and nonvenomous bites and stings from plants and animals, including:

- dog bite (**Code as (16)-Dog bite**)
- venomous snake or lizard bite (**Code as (17)-Other bite/sting**)
- tick and flea bite (**Code as (17)-Other bite/sting**)
- insect bites and sting (**Code as (17)-Other bite/sting**)
- stings from coral, jellyfish, or sting ray (**Code as (17)-Other bite/sting**)
- bites and stings by other plants and animals (**Code as (17)-Other bite/sting**)

**(21) = Adverse effect of therapeutic use of drugs**

***Definition:*** Injury associated with adverse effects during correct drug properly administered in therapeutic or prophylactic doses.

***Includes:*** Injuries associated with adverse effects of drugs, such as:

- antibiotics
- hormones
- allergy drugs
- anticoagulants
- analgesics (e.g., pain killers, such as Demerol, codeine)
- sedatives (e.g., barbiturates, Valium)
- psychotropics (e.g., tranquilizers, antidepressants)
- vaccines
- other drugs

***Excludes:*** Injury from:

- accidental overdose of drugs or wrong drug given in error  
**(Code as (11)-Poisoning)**

**(22) = Adverse effects of surgical and medical care**

**Definition:** Complications associated with adverse events during medical care or surgical procedures

**Includes:** Complications such as:

- foreign body left in surgical site
- adverse effects of use of medical devices
- failure of procedures for medical treatment or therapy

**Excludes:** Injury from:

- accidental overdose of drugs or wrong drug given in error  
**(Code as (11)-Poisoning)**
- accidental or intentional ingestion of drugs prescribed to another person (e.g., parent's medications) **(Code as (11) Poisoning or (88) Other Specified, as appropriate)** (added 08/16/2004)

**(88) = Other specified mechanism**

**Definition:** Injury associated with any other specified mechanism not elsewhere classifiable.

**Includes:** Injury from other specified mechanisms, such as:

- electric current (e.g., electrical burn)
- electrocution
- explosion of pressure vessel (e.g., gas cylinder, boiler)
- explosive blast (e.g., bomb, dynamite, acetylene, propane)
- fireworks
- overexposure to radiation (e.g., UV light, X-ray, laser, radioactive isotopes)
- welding flash burn
- sunburn
- animal-induced scratch or claw (e.g., cat scratch)
- repetitive motion
- late effects of accidental injury

**Excludes:** Injury where the mechanism of injury is not specified in the narrative **(Code as (99)-unspecified/undetermined)**

(99) = **Unknown/unspecified mechanism**

*Definition:* Injury with inadequate information in the narrative to describe the mechanism of injury, e.g., unspecified dermatitis.

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**For Mechanism of Injury transport categories (01) through (05), the following data element apply:**

**E. Traffic-relatedness (of the transport incident)**

(1) = **Traffic (occurs on a public highway/street/road)**

*Definition:* any vehicle incident occurring on a public highway, street, or road [i.e., originating on, terminating on, or involving a vehicle partially on the highway]. A motor vehicle “accident” (MVA) is assumed to have occurred on the public highway unless another place is specified, except in the case of those involving only off-road motor vehicles, which are classified as nontraffic incidents unless the contrary is stated. Also, boarding and alighting injuries should be coded as (9) unknown/unspecified unless traffic-relatedness is specified.

(2) = **Nontraffic (occurs in any place other than a public highway/street/road)**

*Definition:* any vehicle incident that occurs entirely in any place other than a public highway/street/road.

(9) = **Unknown/unspecified**

**For Mechanism of Injury transport categories (01) MV-occupant, the following data element apply:**

**F. Occupant status (of person injured)**

*Definition:* the position of the occupant in the vehicle at the time of the injury incident

(1) = **Driver**

(2) = **Passenger**

(3) = **Person boarding or alighting** (i.e., entering and leaving the vehicle)

(8) = **Other specified** (e.g., on outside of vehicle or bed of pick-up truck; fall out of vehicle)

(9) = **Unknown/unspecified**

## **Appendix II.**

### **NEISS All Injury Program Coding Definitions and Rules for Intent of Injury**

**November 3, 2006  
(Revised)**

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## **Instructions to Coders:**

The following are coding definitions and rules for data elements associated with intent of injury on NEISS All Injury Program cases. These data elements include intent of injury (unintentional, assault, suicide/suicide attempt, other intentionally self-inflicted injuries, legal intervention, operations of war/civil insurrection, and undetermined intent) and some associated subdata elements that further characterize assaultive injuries. Please refer to this document as a guide for coding injury cases. Please note that inclusion and exclusion criteria are provided along with examples of specific cases and how they should be coded.

### **A. Intent of Injury**

**Definition:** Whether or not an injury or poisoning was purposely inflicted by oneself or by another person or other persons with the aim of injuring or killing. This data element indicates whether the injury resulted from an unintentional act or intentional act or one of unknown/undetermined intent.

(1) = **Assault**, confirmed or suspected

**Definition:** Injury from an act of fatal or nonfatal violence where physical force by one or more persons is used with the intent of causing harm, injury or death to another person; intentional poisoning by another person.

**Includes:** injuries and poisonings resulting from foul play or intent to harm including intended and unintended victims of violent acts such as:

- victim of fight
- victim shot during altercation
- innocent bystander observing a violent act
- perpetrator shot by store clerk during robbery
- road rage
- gang-related injury
- drive-by shooting
- robbery
- drug trafficking
- rape and other sexual assault
- spouse abuse
- poisoned by spouse
- maltreatment of adult
- child abuse
- child maltreatment

**Excludes:** injuries and poisonings not involving a violent act or where the medical record gives no indication of violence or injuries and poisonings resulting from animal attacks, such as:

- accidental shooting (**code as (0)- Unintentional/Undet.**)

- accidental poisoning (**code as (0)-Unintentional/Undet.**)
- accidental drug overdose (**code as (0)-Unintentional/Undet.**)
- injured while horsing around (**code as (0)-Unintentional/Undet.**)
- playing with BB gun (**code as (0)-Unintentional/Undet.**)
- attack by dog (**code as (0)-Unintentional/Undet.**)
- snake bite (**code as (0)-Unintentional/Undet.**)

(2) = **Suicide/suicide attempt/other intentional self-harm**, confirmed or suspected

**Definition:** Injury or poisoning resulting from a deliberate violent act inflicted on oneself with the intent to take one's own life. Injury resulting from a deliberate violent act inflicted on oneself with the intent to harm oneself without an indication in the medical record of a suicide attempt.

**Includes:** injuries and poisonings where the medical record indicates that the person was trying to take their life or harm themselves deliberately. For example, suicide, suicide attempts, or self-inflicted harm through:

- self-inflicted gunshot wound to the head
- slashing of wrists
- acute overdose of alcohol and/or drugs
- carbon monoxide poisoning
- self-mutilation
- self-burning

**Excludes:** injuries and poisonings where the medical record does not indicate that the person intended to take their life or harm themselves, such as:

- teenager hitting fist into wall when upset at mom (**code as (0)-Unintentional/Undet.**)
- injury associated with excessive alcohol intake at party (**code as (0)-Unintentional/Undet.**)

(3) = **Legal intervention**

**Definition:** Injury or poisoning caused by police or other legal authorities (e.g., security guard) during law enforcement activities and includes injuries and poisonings inflicted during legal action or execution, or while attempting to enforce the lawful orders of a court of law, such as arrest or restraint of arrested persons. Could include the perpetrator or another person injured by the law enforcement officer while acting in the line of duty.

**Includes:** injuries and poisonings occurring during legal intervention

involving:

- firearm discharge
- explosives, such as grenades
- gases, such as tear gas
- pepper spray
- fist
- blunt objects, such as batons
- sharp objects
- legal execution
- other specified and unspecified means

***Excludes:*** injuries and poisonings where the medical record does not indicate that law enforcement was involved in the incident or that the law enforcement officer caused the injury in the line of duty, such as:

- police injured someone, but not in the line of duty (**code as (1)-Assault**)
- police injured spouse or partner during domestic dispute (**code as (1)-Assault**)
- person injured by assailant prior to police custody (**Code as (1) – Assault**)

(0) = **Unintentional/undetermined**

***Definition:*** Injury or poisoning that is not inflicted by deliberate means and includes those injuries and poisonings described as “accidents,” regardless of whether the injury was inflicted by self or by another person. Injury or poisoning where the intent of injury cannot be determined.

***Includes:*** injuries and poisonings where adequate information is provided in the medical record to suggest that the injury was unintentional. No indication or suggestion in the record of foul play or intent to harm.

***Excludes:*** injuries and poisonings resulting from violent acts or suspected violent acts or those injuries and poisonings where information about the injury incident in the medical record is adequate to determine the intent of injury.

## **B. Sub data element of assault: Relationship between victim and perpetrator**

***Definition:*** Relationship of the perpetrator to the victim

(01) = **spouse or partner** (includes same-sex partners)

- Includes:***
- current partner
  - former spouse
  - former partner
  - boyfriend; former boyfriend
  - girlfriend; former girlfriend
  - father of her child; mother of his child
  - dating partner including first date (heterosexual or same-sex) [*note: bullet added 2/26/2001*]

**(02) = parent**

- Includes:***
- father
  - mother
  - stepfather
  - stepmother
  - unspecified parent

- Excludes:***
- foster parents (**code as (04)-unrelated care giver**)

**(03) = other relative**

- Includes:***
- sibling
  - grandfather
  - grandmother
  - adult child
  - minor child
  - in-laws
  - aunt, uncle, cousin
  - other specified or unspecified relative

**(04) = unrelated care giver**

- Includes:***
- foster mother
  - foster father
  - other specified or unspecified unrelated care giver

**(05) = acquaintance or friend**

- Includes:***
- mother's boyfriend
  - father's girlfriend
  - roommate (non-intimate partner)
  - neighbor
  - co-worker



- employer
- health care provider
- other specified or unspecified acquaintance or friend

**Excludes:** • intimate partners (**code as (01)-spouse or partner**)

**(06) = official authorities/legal authorities**

**Includes:** injury to victim while not in the line of duty by

- military police
- law enforcement officer
- other security officer
- other civilian authority

**Excludes:** injury to other person by a law enforcement officer or other legal authority in the line of duty (**code Intent as legal intervention rather than assault**)

**(07) = multiple perpetrators**

**(08) = stranger**

**Definition:** • person unknown to victim

**Excludes:** • official/legal authorities (**code as (06)-official authority**)

**(88) = other specified persons**

**(99) = Unknown/unspecified**

#### **C. Sub data element of assault: Context of assault**

**Definition:** Reason for assault; the context of the assault at the time the injury occurred

**(1) = altercation**

**Definition:** heated argument or dispute

**Includes:** • traffic altercation  
• over children  
• over gambling, money, or property

- over sex (jealousy, rivalry, triangle)
- over politics
- over ethnicity, race, or sexual preference

***Excludes:*** • drug-related altercation (**code as (3)-drug-related**)  
 • rape and other sexual assault (**code as (4)-sexual assault**)  
 • gang-related altercation (**code as (5)-gang-related**)

**(2) = during illegal acquisition or attempted illegal acquisition of money/property**

***Includes:*** • robbery  
 • burglary  
 • car-jacking

***Excludes:*** • drug-related (**code as (3)-drug-related**)

**(3) = drug-related**

***Includes:*** • selling or drug business  
 • argument over possession  
 • failure to pay drug debt

***Excludes:*** • altercation during illegal acquisition or attempted illegal acquisition of money or property (**code as (2)-illegal acquisition**)

**(4) = sexual assault**

***Definition:*** Injuries from sexual assault involving

- the use of physical force to compel another person to engage in a sexual act against his or her will, whether the act is completed or not.
- attempted or completed sex act involving a person unable to  
 1) understand the nature of the act, 2) decline participation, or  
 3) communicate unwillingness to participate for whatever reason
- abusive sexual contact--includes intentional touching directly, or through the clothing, of the genitalia, anus, groin, breast, inner thigh, or buttocks of any person against his or her will, or of any person who is unable to understand the nature or

condition of the act, to decline participation, or to communicate unwillingness to be touched (e.g., because of illness, disability, or the influence of alcohol or other drugs, or due to intimidation or pressure). [*Note: description of abusive sexual contact added on 02/26/2001*]

- abusive sexual contact--Intentional touching, either directly or through the clothing, of the genitalia, anus, groin, breast, inner thigh, or buttocks of any person against his or her will, or of a person who is unable to consent (e.g., because of age, illness, disability, the influence of alcohol or other drugs) or refuse (e.g., due to the use of guns or other non-bodily weapons, or due to physical violence, threats of physical violence, real or perceived coercion, intimidation or pressure, or misuse of authority). [*Note: new definition added to WISQARS on 10/29/01*]

***Includes:***

- rape, completed or attempted
- sodomy, completed or attempted
- other sexual assaults with bodily force, completed or attempted

**(5) = gang-related**

***Includes:***

- confrontation involving gang member
- altercation involving gang member

**(8)= other specified**

***Includes:***

- drive-by shooting
- homicide-suicide pact
- mercy killing
- revenge
- blackmail
- extortion
- ransom
- kidnapping
- contract injuring or killing

**(9) = Unknown/unspecified**

## Other Coding Decision Rules (Implemented 8/23/2000)

The following are general coding decision rules that apply to different types of cases being reported in the NEISS-All Injury Program:

- 1) Coding rules for assigning mechanism of injury are patterned after the ICD-9-CM coding guidelines and rules. When unclear about which mechanism to assign, use the ICD-9-CM coding manual. Start with the alphabetic index, then go to the tabular listing. Note exclusion criteria below headings of coding sections in the tabular listing. Then assign the appropriate code based on where you are directed in the manual (e.g., if burn then code to (10)-fire/burn; if fall then code to (06)-fall, etc).
- 2) If the diagnosis is (71)-other ~~or (70)-unknown/not stated~~ and the narrative indicates pain or ache (e.g., knee pain, swollen ankle, head ache, back pain), then the case should not be coded as an injury diagnosis unless accompanied with the word “trauma” or “injury” or “injured.” Pain or ache only without an injury diagnosis is considered a symptom consistent with assignment of ICD-9-CM V codes.
- 3) Traffic-related injuries are only those that occur on a public street or highway. Transport-related injuries occurring in parking lots and home driveways should not be coded as traffic-related.
- 4) Injuries associated with biting one’s own tongue should be coded as (08)-cut/pierce/stab for the mechanism of injury. All other external bites should be coded as (16)-dog bite or (17)-other bite/sting accordingly.
- 5) Sexual assault or sexual abuse should be coded as an injury diagnosis even if suspected. However, if the narrative states “well child” or “no injury,” then code as not an injury diagnosis.
- 6) For external injuries caused by chemicals, including chemical injuries to the eye, the injury mechanism should be coded as (10)-fire/burn. For internal injuries caused by chemicals, the mechanism of injury should be coded as (11)-poisoning; e.g. pepper spray or mace ingested or absorbed (added 10/19/01).
- 7) Pressure-related injuries (e.g., scuba diving bends) should be coded for mechanism of injury as (88)-other specified.
- 8) Diaper rash or dermatitis should be coded as not an injury diagnosis and code mechanism of injury as (88)-other specified.
- 9) Tendonitis and bursitis should be coded for mechanism of injury as (99)-unknown/unspec. unless associated with an acute event. Code these as not an injury diagnosis. Carpel tunnel syndrome should be coded as an injury diagnosis and coded for mechanism of injury as (88)-other specified.

- 10) The hierarchy for assigning reason for assault is: sexual assault, drug-relatedness, robbery/illegal acquisition, gang-relatedness, and altercation.
- 11) For cases being treated for alcohol-related conditions: If the diagnosis is (68)-poisoning and the narrative states “acute alcohol poisoning, acute alcohol intoxication, or severe alcohol intoxication” or indicates the patient was intoxicated on ETOH and was nonresponsive, passed out, comatose, unconscious, or experienced tremors or a seizure, then code mechanism of intent as (11)-poisoning. If the diagnosis is (68) poisoning and the narrative states “alcohol intoxication” without an indication of acute alcohol intoxication, then code mechanism of intent as (88) other specified. If the diagnosis is (71)-other and the narrative indicates “alcohol intoxication or alcohol abuse,” then code “Was Diagnosis an Injury” as (2)-no and code mechanism of injury as (88)-other specified.
- 12) For a fall that results in a twisted ankle, code as the precipitating cause as (06)-fall and leave the direct cause as ‘blank.’ Do not code the direct cause as (09)-overexertion.
- 13) For all tractor-related injuries, code the precipitating mechanism of injury as (14)-machinery.
- 14) For parachute-related injuries code the mechanism of injury as (05)-other transport.
- 15) Nursemaid’s elbow should be coded as an injury diagnosis, but the precipitating cause may vary. Do not assume that these are from overexertion. If uncertain about the mechanism of injury, code as (99) unknown/unspecified.
- 16) For a person injured while riding in the back of a pick-up truck that is not enclosed, code the mechanism of injury should be (01) MV-Occupant with Occupant Status coded as (08)-other specified. If riding in the back of a pick-up that is enclosed, then code the case as (01) MV-Occupant with the Occupant Status coded as (02) passenger.
- 17) For a person injured inside of a motor vehicle but the injury was not related to the motor vehicle (i.e., cat scratch in car), do not code as a transport-related injury.
- 18) If an injury is sports-related and the diagnosis is (53) contusion/abrasion, then code mechanism of injury as (07)-struck by/against

### **Other Decision Rules (Implemented 03/14/2001)**

- 19) For cases stating “suicide ideation” in the narrative, use the following rules:

If the narrative provides evidence for an act of intentional self-harm resulting in an injury, code intent as (2) Self; otherwise, if the narrative is not clear on cause and effect, then rely on the code assigned by the hospital coder.
- 20) For alcohol-related cases, if BAC (blood alcohol concentration) is provided in the narrative and is  $\geq .200$ , code as (11) Poisoning.

21) For alcohol-related cases, use the following rules:

If the diagnosis is “poisoning” and the narrative describes use of ETOH and drugs in combination with **evidence of toxic effects (added 04/01/2006)**, code precipitating cause as (11) Poisoning.

If the diagnosis is “poisoning” and the narrative also states “poisoning,” code precipitating cause as (11) Poisoning.

*If the diagnosis is “other” and the narrative states use of ETOH and drugs in combination, code precipitating cause as (88) Other specified.*

22) For poisonings associated with drug overdoses or excessive ingestion of drugs, use the following rules:

For drug-related incidence where the diagnosis was 68-poisoning, if the narrative states “toxicity,” “toxic effects,” or “drug intoxication” then code precipitating cause as (11) poisoning, irrespective of whether the patient was given (or had taken) the correct therapeutic dose of the drug or not. **(rule added 08/01/2003 and amended to add drug intoxication on 09/30/2003).**

If the diagnosis is “68-poisoning” and the patient is a child aged < 6 years, and the narrative indicates an acute excessive overdose or any acute ingestion of a drug or drugs over the recommended daily dose, then code precipitating cause as (11) Poisoning.

If the diagnosis is “68-poisoning” and the narrative indicates an acute excessive overdose, or an acute moderately excessive ingestion of a drug or drugs (e.g., 3 or more times the recommended daily dosage of an over-the-counter drug) with toxic effects (e.g., seizures, tremors, unconsciousness, nausea, dizziness, weakness, vomiting, rash all over body), then code precipitating cause as (11) Poisoning.

If the diagnosis is “68-poisoning” and the narrative only indicates an acute moderately excessive ingestion (e.g., 3 or more times the recommended daily dosage of an over-the-counter drug) of a drug or drugs without toxic effects noted, then code precipitating cause as (88) Other specified.

If the diagnosis is “68-poisoning” and the narrative states polysubstance abuse (i.e., abusing drugs with or without alcohol) with no indication of acute poisoning or toxic effects and the patient is seeking help for detoxification, this should be considered chronic drug abuse; code precipitating cause as (88)-Other specified (Rule added 02/04/2005).

~~If the diagnosis is “71-other” and the narrative indicates an acute excessive overdose, or an acute moderately excessive ingestion (e.g., 3 or more times the recommended daily dosage of an over the counter drug) of a drug or drugs with toxic effects (e.g., seizures, tremors, unconsciousness, nausea, dizziness, weakness, vomiting, rash all over body), then code~~

~~injury diagnosis as “(1) Yes” and precipitating cause as (11) Poisoning.~~

~~Otherwise, if the diagnosis is “71-other” and the narrative indicates an acute moderately excessive ingestion of a drug or drugs without toxic effects noted, then code injury diagnosis as “(2) No” and precipitating cause as (88) Other specified. (Omitted-10/17/05 because the 71-Other diagnosis code is not longer used to code drug ingestions. Drug ingestions are coded as 68-poisoning only.)~~

23) For injuries associated with human teeth, use the following rules:

If the narrative describes an act of biting resulting in a laceration injury, then code precipitating cause as (17) Other bite/sting.

If the narrative describes coming into contact with another person’s teeth without an act of biting and the diagnosis was a laceration, then code precipitating cause as (08) Cut/pierce.

If the narrative describes coming into contact with another person’s teeth without an act of biting and the diagnosis was contusion or abrasion, then code precipitating cause as (07) Struck by/against.

24) For injuries regarding sharp-edged appliances or powered tools, use the following rules:

For injuries occurring at home where the diagnosis is a laceration from a meat slicer or other sharp-edged household appliance/tool, then code precipitating cause as (08) Cut/pierce.

For injuries occurring at work where the diagnosis is a laceration from a meat slicer or chopper or other commercial-grade machine/tool, code precipitating cause as (14) Machinery and immediate cause as (08) Cut/pierce.

25) For the victim-perpetrator relationship, use the following rules:

If a patient is injured in an assault-related incident by a person that the patient can identify (e.g., a fellow prison inmate, fellow church member, fellow schoolmate, school teacher, etc.) but is not specified in the narrative as a spouse/partner, caregiver, or family member, then code victim-perpetrator relationship as (05) Friend/acquaintance.

If the patient injured (himself/herself) during an assault-related incident (e.g., patient injured hand during altercation from hitting other persons face with fist), then code victim-perpetrator relationship as (88) Other specified person.

If the patient is injured by another person during an assault-related incident and the narrative indicates that the patient was injured by an “unknown person,” assume this means the perpetrator was unknown to the patient and code victim-perpetrator relationship as (08) Stranger.

Otherwise, if the patient is injured by another person during an assault-related incident and

the narrative does not clearly specify the offender's relationship to the victim, then code victim-perpetrator relationship as (99) Unknown/unspecified.

- 26) If the diagnosis is foreign body and the narrative states "foreign body in ear," then assume the foreign body was in the ear canal and code the precipitating cause as (15) Foreign body. Otherwise, if the narrative states "foreign body embedded in the ear" or "foreign body in the ear lobe," then code precipitating cause as (08) Cut/pierce.
- 27) If the narrative states that the patient swallowed an object (e.g., quarter, chicken bone, tooth pick) without blocking the airway or difficulty breathing, then code precipitating cause as (15) Foreign body. Otherwise, if the narrative states the patient swallowed an object with choking (or other symptom of a blocked airway), the code precipitating injury as (12) Inhalation/suffocation.
- 28) **(Rule added 04/26/2002)** For cases involving glue in the eye, the coding of mechanism should, for the most part, be dependent on the NEISS diagnosis. In the ED setting, diagnosis may be dependent on whether the glue was in liquid or solid form. In liquid form, there may be more of a tendency for the glue to burn the delicate mucosal tissues of the eye. In a dry form, the glue may act more mechanically causing abrasions and also acting as a foreign body. Therefore, use the following rules when coding glue in the eye:
- a. If the diagnosis is (56) foreign body and the narrative specifically mentions "foreign body," then code the mechanism as (15) foreign body.
  - b. If the diagnosis is (49) chemical burn or (53) contusion/abrasion or (74) dermatitis/conjunctivitis, and the narrative mentions "burn" or "chemical burn" or "chemical conjunctivitis," then code the mechanism as (10) fire/burn.
  - c. If the diagnosis is (53) contusion/abrasion and the narrative states the glue "struck the eye," or "got into eye" and there is no mention of foreign body or burn of any type, then code mechanism as (07) struck by/against.
  - d. If the diagnosis is (71) other, assign code the mechanism as (88) other specified, unless the narrative provides more specific information about the injury diagnosis, such as foreign body, contusion, burn. In the latter case, use one of the other three coding rules appropriately.
- 29) For cases involving treatment of infection, abscess, or cellulitis using the following coding guidelines:
- a) if the case has a clear mechanism of injury (e.g., cut with knife, thorn in finger, wood sliver in foot) recorded in the narrative and treatment is within a few days of the injury incident, code the stated mechanism of injury. For example, patient got a wood sliver in finger and was treated two days later for an abscess then code the mechanism as **(08)-cut/pierce**,
  - b) if the case was the result of injecting illicit drugs (e.g. heroin, cocaine) then code the mechanism as **(88)-other specified**,
  - c) if the case was the result of an injury but the mechanism of injury was not clearly



stated in the narrative then code the mechanism as **(88)-other specified**, or

d) if the case is a result of diaper rash, dermatitis, or illness then code the case as not an injury and the mechanism as **(88)-other specified**. **(Rule added 10/18/2005)**