National Electronic Injury Surveillance System All Injury Program, 2012


United States Consumer Product Safety Commission

Codebook
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# Table of Contents

- Study Description .......................................................................................................................... 4  
- Citation .......................................................................................................................................... 4  
- Study Scope ................................................................................................................................... 4  
  - Subject Information .................................................................................................................. 4  
  - Abstract ....................................................................................................................................... 4  
  - Summary Data Description ....................................................................................................... 5  
- Methodology and Processing ........................................................................................................ 6  
  - Data Collection Methodology .................................................................................................... 6  
  - Data Appraisal Information ....................................................................................................... 11  
- Data Access .................................................................................................................................... 12  
  - Dataset Availability .................................................................................................................. 12  
- File Description ............................................................................................................................ 13  
- Variable Description ...................................................................................................................... 14  
- Other Related Materials ................................................................................................................ 43  
- Contact Information ....................................................................................................................... 43  

- Study 36280 -
# Study Description

## Title Statement

**Title:** National Electronic Injury Surveillance System All Injury Program, 2012  
**Alternative Title:** NEISS 2012  
**Identification No.:** 36280

## Responsibility Statement


## Production Statement

**Producer:** Inter-university Consortium for Political and Social Research  
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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.

## Bibliographic Citation


## 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, primary 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

<table>
<thead>
<tr>
<th>Time Period: January 1, 2012 - December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date(s) of Collection: January 1, 2012 - December 31, 2012</td>
</tr>
<tr>
<td>Country: United States</td>
</tr>
</tbody>
</table>
**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


**Frequency of Data Collection:** Daily

**Sampling Procedure:**

**Sampling**

Data were collected from a national sample of 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 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, WEIGHT 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. In addition, there is a brief narrative description of the incident.

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?**

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.

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, fork lifts, 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."

- **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, motorcyle, 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.

**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 sports- 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 546,616 cases for 2012, 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 version 8 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 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).

**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: 546,616
- No. of Variables: 77
- Record Length: 133
- 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 36280
National Electronic Injury Surveillance System All Injury Program, 2012

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.
### Variable Groups

#### Variable Groups Containing Variables

<table>
<thead>
<tr>
<th>Variable Group Name</th>
<th>Variable Group Label</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VG1</td>
<td>Variables for NEISS Data</td>
<td>15</td>
</tr>
</tbody>
</table>

#### VG1 - Variables for NEISS Data

<table>
<thead>
<tr>
<th>Variable</th>
<th>Variable Label</th>
<th>Page</th>
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</thead>
<tbody>
<tr>
<td>NEK</td>
<td>UNIQUE RECORD ID</td>
<td>17</td>
</tr>
<tr>
<td>TRAFFIC</td>
<td>TRAFFIC-RELATED IN MOTOR VEH INJURY</td>
<td>17</td>
</tr>
<tr>
<td>PSU</td>
<td>PRIMARY SAMPLING UNIT FOR SUDAAN MODEL</td>
<td>17</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>RECORD WEIGHT FOR SUDAAN MODEL</td>
<td>17</td>
</tr>
<tr>
<td>BDYPT</td>
<td>PRIMARY BODY PART AFFECTED</td>
<td>17</td>
</tr>
<tr>
<td>DIAG</td>
<td>DIAGNOSIS</td>
<td>18</td>
</tr>
<tr>
<td>DISP</td>
<td>DISPOSITION OF CASE</td>
<td>19</td>
</tr>
<tr>
<td>FMV</td>
<td>FIRE INVOLVEMENT</td>
<td>19</td>
</tr>
<tr>
<td>INTENT</td>
<td>INTENT OF INJURY</td>
<td>19</td>
</tr>
<tr>
<td>OCCUPANT</td>
<td>OCCUPANT STATUS MOTOR VEH INJURY</td>
<td>20</td>
</tr>
<tr>
<td>PERP</td>
<td>PERPETRATOR RELATIONSHIP IN ASSAULT</td>
<td>20</td>
</tr>
<tr>
<td>REASON</td>
<td>REASON FOR ASSAULT</td>
<td>20</td>
</tr>
<tr>
<td>SEX</td>
<td>SEX OF PATIENT</td>
<td>21</td>
</tr>
<tr>
<td>STRATUM</td>
<td>STRATUM BASED ON SIZE FOR SUDAAN MODEL</td>
<td>21</td>
</tr>
<tr>
<td>TRDATE</td>
<td>DATE OF TREATMENT YYYYYMMDD</td>
<td>21</td>
</tr>
<tr>
<td>AGE_C</td>
<td>AGE CODE YRS (200S IN MONTHS)</td>
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<tr>
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<td>LOCALE WHERE INJURED</td>
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<td>AGEYR_C</td>
<td>AGE IN YRS</td>
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<td>AGE4_C</td>
<td>AGE GROUP 18 LEVELS EXC UNK</td>
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<td>AGE6_C</td>
<td>AGE GROUP 12 LEVELS EXC UNK</td>
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<td>PRIMARY BODY PART-GROUPED</td>
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<tr>
<td>INJURY_C</td>
<td>INJURY AS DEFINED BY CDC</td>
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<tr>
<td>LOC_G_C</td>
<td>LOCALE WHERE INJURED-GROUP</td>
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<tr>
<td>RACE2_C</td>
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<td>RACE/ETHNICITY (WNH B H ANH INH ONH)</td>
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<td>VIOLENT INJURY? (FROM INTENT)</td>
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<td>INTENT WITH SEX/OTH ASSAULT</td>
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<tr>
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<td>ICAUSE_C</td>
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- Study 36280 -

National Electronic Injury Surveillance System All Injury Program, 2012
# Variables within this Variable Group

<table>
<thead>
<tr>
<th>Variable</th>
<th>Variable Label</th>
<th>Page</th>
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<tbody>
<tr>
<td>SPORTS</td>
<td>SPORTS AND RECREATION (HIERARCHICAL)</td>
<td>30</td>
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<tr>
<td>SPORTS I</td>
<td>SPORTS INJURY? INTENT=UNINTENT/UNK ONLY</td>
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</tr>
<tr>
<td>SP AMUSE</td>
<td>SPORTS:AMUSEMENT ATTRACTION</td>
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<td>SPORTS:ATV</td>
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<td>SPORTS:BASEBALL</td>
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<td>SP_BASKB</td>
<td>SPORTS:BASKETBALL</td>
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<td>SPORTS:BICYCLE AND ACCESSORIES</td>
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<td>SPORTS:BILLIARDS</td>
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<td>SPORTS:BOWLING</td>
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<td>SP_CAMPG</td>
<td>SPORTS:CAMPING</td>
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<td>SP_CMBAT</td>
<td>SPORTS:COMBATIVE</td>
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<td>SP_EXERC</td>
<td>SPORTS:EXERCISE AND EXERCISE EQUIPMENT</td>
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<td>SP_FISHG</td>
<td>SPORTS:FISHING</td>
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<td>SPORTS:FOOTBALL</td>
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<td>SP_GCART</td>
<td>SPORTS:GO-CART</td>
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<td>SP_GOLF</td>
<td>SPORTS:GOLF</td>
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<tr>
<td>SP_GYMNIA</td>
<td>SPORTS:GYMNASTICS, CHEERLEADING</td>
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<tr>
<td>SP_HOCKY</td>
<td>SPORTS:HOCKEY</td>
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<td>SPORTS:HORSEBACK RIDING</td>
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<tr>
<td>SP_MBALL</td>
<td>SPORTS:LACROSSE, RUGBY, MISC BALLGAMES</td>
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<td>SP_MOPED</td>
<td>SPORTS:MOPED, MINIBIKE, OTHER OFF-ROAD</td>
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<td>SP_NPGUN</td>
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<td>SPORTS:OTHER SPECIFIED SPORTS</td>
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</tr>
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<td>SPORTS:PLAYGROUND EQUIPMENT</td>
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<td>SP_PWATR</td>
<td>SPORTS:PERSONAL WATRCRAFT</td>
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<td>SP_RACQ</td>
<td>SPORTS:RACQUET SPORTS</td>
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<tr>
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<td>SPORTS:SCOOTER</td>
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</tr>
<tr>
<td>SP_SKATB</td>
<td>SPORTS:SKATEBOARD</td>
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</tr>
<tr>
<td>SP_SKATI</td>
<td>SPORTS:SKATING, ICE SKATING</td>
<td>36</td>
</tr>
<tr>
<td>SP_SKATL</td>
<td>SPORTS:SKATING, IN-LINE</td>
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<td>SP_SKATO</td>
<td>SPORTS:SKATING, OTHER INC ROLLER</td>
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<td>SP_SNOWM</td>
<td>SPORTS:SNOWMOBILE</td>
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<td>SP_SOCCR</td>
<td>SPORTS:SOCCER</td>
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</tr>
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<td>SP_SSKI</td>
<td>SPORTS:SNOW SKIING</td>
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<td>SP_TOBOG</td>
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<td>SP_TRACK</td>
<td>SPORTS:TRACK AND FIELD</td>
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</tr>
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<td>SP_TRAMP</td>
<td>SPORTS:TRAMPOLINE</td>
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</tr>
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<td>SP_VOLLY</td>
<td>SPORTS:VOLLEYBALL</td>
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</tr>
<tr>
<td>SP_WSKI</td>
<td>SPORTS:WATER SKIING, TUBING, SURFING</td>
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</table>
**Variables within this Variable Group**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Variable Label</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRAF_MVO</td>
<td>TRAFFIC-RELATED MOTOR VEH OCCUPANT</td>
<td>39</td>
</tr>
<tr>
<td>INTCAU_C</td>
<td>INTENT_C/PCAUSE_C COMPOSITE</td>
<td>39</td>
</tr>
<tr>
<td>INTCAU_T</td>
<td>INTCAU_C UN-TRANSPORTATION</td>
<td>42</td>
</tr>
<tr>
<td>WEIGHTA</td>
<td>ANNUALIZED RECORD WEIGHT (1*WEIGHT)</td>
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</tbody>
</table>

**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*

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<thead>
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<th>Label</th>
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<td>No</td>
</tr>
<tr>
<td>U</td>
<td>UNK</td>
</tr>
<tr>
<td>Y</td>
<td>Yes</td>
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</table>

**PSU - PRIMARY SAMPLING UNIT FOR SUDAAN MODEL**

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

*Variable Type: numeric*

**WEIGHT - RECORD WEIGHT FOR SUDAAN MODEL**

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

*Variable Type: numeric*

**BDYPT - PRIMARY BODY PART AFFECTED**

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

*Variable Type: numeric*

<table>
<thead>
<tr>
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<th>Label</th>
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<tbody>
<tr>
<td>0</td>
<td>Internal</td>
</tr>
<tr>
<td>30</td>
<td>Shoulder</td>
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<tr>
<td>31</td>
<td>Upper trunk</td>
</tr>
<tr>
<td>32</td>
<td>Elbow</td>
</tr>
<tr>
<td>33</td>
<td>Lower arm</td>
</tr>
<tr>
<td>34</td>
<td>Wrist</td>
</tr>
<tr>
<td>35</td>
<td>Knee</td>
</tr>
<tr>
<td>36</td>
<td>Lower leg</td>
</tr>
<tr>
<td>37</td>
<td>Ankle</td>
</tr>
<tr>
<td>38</td>
<td>Pubic region</td>
</tr>
</tbody>
</table>
### Value | Label
--- | ---
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

### DIAG - DIAGNOSIS

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

Variable Type: numeric

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

Location: 31-31 (width: 1; decimal: 0)

Variable Type: numeric

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<tbody>
<tr>
<td>1</td>
<td>Treated/released</td>
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<tr>
<td>2</td>
<td>Transfd/released</td>
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<td>4</td>
<td>Hospitalized</td>
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<td>5</td>
<td>Observation</td>
</tr>
<tr>
<td>6</td>
<td>AMA/LWBS</td>
</tr>
<tr>
<td>8</td>
<td>DOA</td>
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<td>UNK</td>
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**FMV - FIRE INVOLVEMENT**

Location: 32-32 (width: 1; decimal: 0)

Variable Type: numeric

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<tr>
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<th>Label</th>
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<tbody>
<tr>
<td>0</td>
<td>No fire or UNK</td>
</tr>
<tr>
<td>1</td>
<td>Yes/fire</td>
</tr>
<tr>
<td>2</td>
<td>No /fire</td>
</tr>
<tr>
<td>3</td>
<td>UNK/fire</td>
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</table>

**INTENT - INTENT OF INJURY**

Location: 33-33 (width: 1; decimal: 0)

Variable Type: numeric

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<td>1</td>
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### OCCUPANT - OCCUPANT STATUS MOTOR VEH INJURY

**Location:** 34-34 (width: 1; decimal: 0)

**Variable Type:** numeric

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<tbody>
<tr>
<td>2</td>
<td>Self</td>
</tr>
<tr>
<td>3</td>
<td>Legal interv.</td>
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### PERP - PERPETRATOR RELATIONSHIP IN ASSAULT

**Location:** 35-36 (width: 2; decimal: 0)

**Variable Type:** numeric

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<thead>
<tr>
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<tbody>
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<tr>
<td>2</td>
<td>Parent</td>
</tr>
<tr>
<td>3</td>
<td>Oth relative</td>
</tr>
<tr>
<td>4</td>
<td>Unrel caregiver</td>
</tr>
<tr>
<td>5</td>
<td>Friend/acquaint</td>
</tr>
<tr>
<td>6</td>
<td>Off authorities</td>
</tr>
<tr>
<td>7</td>
<td>Mult perps</td>
</tr>
<tr>
<td>8</td>
<td>Stranger</td>
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<tr>
<td>88</td>
<td>Oth specified</td>
</tr>
<tr>
<td>99</td>
<td>UNK unspec</td>
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</table>

### REASON - REASON FOR ASSAULT

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

**Variable Type:** numeric

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<td>2</td>
<td>Robbery/burglary</td>
</tr>
<tr>
<td>3</td>
<td>Drug-related</td>
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<tr>
<td>4</td>
<td>Sexual assault</td>
</tr>
<tr>
<td>5</td>
<td>Gang-related</td>
</tr>
<tr>
<td>8</td>
<td>Oth specified</td>
</tr>
<tr>
<td>9</td>
<td>UNK unspec</td>
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### SEX - SEX OF PATIENT

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

**Variable Type:** numeric

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<tbody>
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<td>Female</td>
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### STRATUM - STRATUM BASED ON SIZE FOR SUDAAN MODEL

**Location:** 39-39 (width: 1; decimal: 0)

**Variable Type:** numeric

<table>
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<th>Value</th>
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<tbody>
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<td>2</td>
<td>Med</td>
</tr>
<tr>
<td>3</td>
<td>Large</td>
</tr>
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<td>4</td>
<td>Very large</td>
</tr>
<tr>
<td>5</td>
<td>Children's</td>
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### TRDATE - DATE OF TREATMENT YYYYMMDD

**Location:** 40-47 (width: 8; decimal: 0)

**Variable Type:** numeric

### AGE_C - AGE CODE YRS (200S IN MONTHS)

**Location:** 48-50 (width: 3; decimal: 0)

**Variable Type:** numeric

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### LOC_C - LOCALE WHERE INJURED

*Location: 51-51 (width: 1; decimal: 0)*

*Variable Type: numeric*

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### HISP_C - HISPANIC ORIGIN

*Location: 52-52 (width: 1; decimal: 0)*

*Variable Type: numeric*

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### TRMON_C - TREATMENT MONTH OF YEAR

*Location: 53-54 (width: 2; decimal: 0)*

*Variable Type: numeric*

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### TRDAY_C - TREATMENT DAY OF WEEK

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

**Variable Type:** numeric

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### AGEYR_C - AGE IN YRS

**Location:** 56-58 (width: 3; decimal: 0)

**Variable Type:** numeric

**Range of Missing Values (M):** 999

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### AEG4_C - AGE GROUP 18 LEVELS EXC UNK

**Location:** 59-60 (width: 2; decimal: 0)

**Variable Type:** numeric

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**AGEG6_C - AGE GROUP 12 LEVELS EXC UNK**

*Location: 61-62 (width: 2; decimal: 0)*

*Variable Type: numeric*

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**BDYPTG_C - PRIMARY BODY PART-GROUPED**

*Location: 63-63 (width: 1; decimal: 0)*

*Variable Type: numeric*

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<td>Lower trunk</td>
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<td>Arm/hand</td>
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<td>Leg/foot</td>
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### INJURY_C - INJURY AS DEFINED BY CDC

*Location: 64-64 (width: 1; decimal: 0)*

**Variable Type:** numeric

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### LOCG_C - LOCALE WHERE INJURED-GROUP

*Location: 65-65 (width: 1; decimal: 0)*

**Variable Type:** numeric

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<td>School/sports</td>
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### RACE2_C - RACE (W B ASIAN A_INDIAN OTHER)

*Location: 66-66 (width: 1; decimal: 0)*

**Variable Type:** numeric

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

**Variable Type:** numeric

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<td>Am Ind Nh</td>
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### VIOLEN_C - VIOLENT INJURY? (FROM INTENT)

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

*Variable Type:* numeric

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<tr>
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### INTENT_C - INTENT WITH SEX/OTH ASSAULT

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

*Variable Type:* numeric

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<tr>
<td>3</td>
<td>Self</td>
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### PCAUSE_C - PRECIPITATING CAUSE OF INJURY

*Location: 70-71* (width: 2; decimal: 0)

*Variable Type:* numeric

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<td>2</td>
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<td>Pedal cyclist</td>
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<td>4</td>
<td>Pedestrian</td>
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<td>5</td>
<td>Oth transport</td>
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<td>6</td>
<td>Fall</td>
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<td>7</td>
<td>Struck by/ag</td>
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<tr>
<td>8</td>
<td>Cut/pierce</td>
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<tr>
<td>9</td>
<td>Overexertion</td>
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<tr>
<td>10</td>
<td>Fire/burn</td>
</tr>
<tr>
<td>11</td>
<td>Poisoning</td>
</tr>
<tr>
<td>12</td>
<td>Inhalatn/suff</td>
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<tr>
<td>13</td>
<td>Drown/near drown</td>
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<td>14</td>
<td>Machinery</td>
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<td>15</td>
<td>Foreign body</td>
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<tr>
<td>16</td>
<td>Dog bite</td>
</tr>
<tr>
<td>17</td>
<td>Oth bite/sting</td>
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<tr>
<td>18</td>
<td>Firearm gunshot</td>
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<tr>
<td>19</td>
<td>BB/pellet gunshot</td>
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- Study 36280 -
### ICAUSE_C - IMMEDIATE CAUSE OF INJURY

*Location: 72-73 (width: 2; decimal: 0)*

*Variable Type: numeric*

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<td>Struck by/ag</td>
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### SPORTS - SPORTS AND RECREATION (HIERARCHICAL)

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

*Variable Type: numeric*

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<td>8</td>
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<td>Tobog/sled/disc</td>
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<td>11</td>
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**SPORTS I - SPORTS INJURY? INTENT=UNINTENT/UNK ONLY**
### Variable Type: numeric

#### Sports injury

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#### SP_AMUSE - SPORTS: AMUSEMENT ATTRACTION

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#### SP_BASEB - SPORTS: BASEBALL

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#### SP_BASKB - SPORTS: BASKETBALL

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#### SP_BICYC - SPORTS: BICYCLE AND ACCESSORIES

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**SP_BILLI - SPORTS: BILLIARDS**

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

*Variable Type:* numeric

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**SP_BOWL - SPORTS: BOWLING**

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

*Variable Type:* numeric

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**SP_CAMPG - SPORTS: CAMPING**

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

*Variable Type:* numeric

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**SP_CMBAT - SPORTS: COMBATIVE**

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

*Variable Type:* numeric

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**SP_EXERC - SPORTS: EXERCISE AND EXERCISE EQUIPMENT**

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

*Variable Type:* numeric

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**SP_FISHG - SPORTS: FISHING**

*Location:* 87-87 (width: 1; decimal: 0)
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**SP_FOOTB - SPORTS:FOOTBALL**

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

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**SP_GCART - SPORTS:GO-CART**

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

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**SP_GOLF - SPORTS:GOLF**

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

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**SP_GYMNA - SPORTS:GYMNASTICS, CHEERLEADING**

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

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**SP_HOCKY - SPORTS:HOCKEY**

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### SP_HORSE - SPORTS: HORSEBACK RIDING

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

**Variable Type:** numeric

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### SP_MBALL - SPORTS: LACROSSE, RUGBY, MISC BALLGAMES

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

**Variable Type:** numeric

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### SP_MOPED - SPORTS: MOPED, MINIBIKE, OTHER OFF-ROAD

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

**Variable Type:** numeric

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### SP_NPGUN - SPORTS: NONPOWDER GUN

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

**Variable Type:** numeric

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### SP_OTHER - SPORTS: OTHER SPECIFIED SPORTS

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

**Variable Type:** numeric

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### SP_PLAYG - SPORTS: PLAYGROUND EQUIPMENT

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**Variable Type:** numeric
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**SP_PWATR - SPORTS:PERSONAL WATERCRAFT**

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

*Variable Type:* numeric

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**SP_RACQ - SPORTS:RACQUET SPORTS**

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

*Variable Type:* numeric

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**SP_SCOOT - SPORTS:SCOOTER**

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*Variable Type:* numeric

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**SP_SKATB - SPORTS:SKATEBOARD**

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*Variable Type:* numeric

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**SP_SKATI - SPORTS:SKATING, ICE SKATING**

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

*Variable Type:* numeric

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- Study 36280 -
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**SP_SWIM - SPORTS:SWIMMING**

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

*Variable Type: numeric*

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**SP_TOBOG - SPORTS:TOBOGGAN,SLED,SNOW DISC,SNOWTUBE**

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

*Variable Type: numeric*

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**SP_TRACK - SPORTS:TRACK AND FIELD**

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

*Variable Type: numeric*

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

*Variable Type: numeric*

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

*Variable Type: numeric*

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**SP_WSKI - SPORTS:WATER SKIING, TUBING, SURFING**

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

- 38 -
Variable Type: numeric

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**TRAFA_MVO - TRAFFIC-RELATED MOTOR VEH OCCUPANT**

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

Variable Type: character

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**INTCAU_C - INTENT_C/PUSAUSE_C COMPOSITE**

Location: 117-119 (width: 3; decimal: 0)

Variable Type: numeric

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<td>3</td>
<td>UN-pedal cyclist</td>
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<td>UN-pedestrian</td>
</tr>
<tr>
<td>5</td>
<td>UN-oth trans</td>
</tr>
<tr>
<td>6</td>
<td>UN-fall</td>
</tr>
<tr>
<td>7</td>
<td>UN-struckby/ag</td>
</tr>
<tr>
<td>8</td>
<td>UN-cut/pierce</td>
</tr>
<tr>
<td>9</td>
<td>UN-overexer</td>
</tr>
<tr>
<td>10</td>
<td>UN-fire/burn</td>
</tr>
<tr>
<td>11</td>
<td>UN-poisoning</td>
</tr>
<tr>
<td>12</td>
<td>UN-inhal/suff</td>
</tr>
<tr>
<td>13</td>
<td>UN-drown/near</td>
</tr>
<tr>
<td>14</td>
<td>UN-machinery</td>
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<td>UN-foreign B</td>
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<tr>
<td>16</td>
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<tr>
<td>17</td>
<td>UN-oth bite/st</td>
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<tr>
<td>18</td>
<td>UN-firearm</td>
</tr>
<tr>
<td>19</td>
<td>UN-BB/pellet</td>
</tr>
<tr>
<td>20</td>
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<tr>
<td>21</td>
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<td>22</td>
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<td>88</td>
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<td>99</td>
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<td>Label</td>
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### Value | Label
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419 | LE-BB/pellet
420 | LE-nat/envir
488 | LE-oth spec
499 | LE-UNK unspe

**INTCAU_T - INTCAU_C UN-TRANSPORTATION**

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

*Variable Type: numeric*

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

*Location: 121-133 (width: 13; decimal: 9)*

*Variable Type: numeric*
CONTACT INFORMATION

Additional information regarding the National Electronic Injury Surveillance System-All Injury Program [United States], 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, please contact Dr. Ballesteros.

Contact information:

Mick Ballesteros, Ph.D.
Chief, Statistics, Programming and Economics Branch
Division of Analysis, Research, and Practice Integration
National Center for Injury Prevention and Control
Centers for Disease Control and Prevention
4770 Buford Hwy, NE, MS/F64
Atlanta, GA 30341-3717
770-488-1481 (office),
770-488-1665 (FAX)
mballesteros@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, 2011-2012

<table>
<thead>
<tr>
<th>Characteristic</th>
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<th></th>
<th>2012</th>
<th></th>
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</thead>
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<td>%</td>
<td>No.</td>
<td>%</td>
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<td>0-4</td>
<td>2,530,531</td>
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<td>2,455,908</td>
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<tr>
<td>5-9</td>
<td>1,837,501</td>
<td>5.7%</td>
<td>1,860,695</td>
<td>5.9%</td>
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<tr>
<td>10-14</td>
<td>2,361,427</td>
<td>7.3%</td>
<td>2,310,553</td>
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<tr>
<td>15-19</td>
<td>2,993,528</td>
<td>9.2%</td>
<td>2,900,552</td>
<td>9.1%</td>
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<tr>
<td>20-24</td>
<td>3,085,522</td>
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<td>2,976,184</td>
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<td>2,657,077</td>
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<td>2,554,335</td>
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<td>30-34</td>
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<td>1,960,242</td>
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<td>1,993,419</td>
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<td>1,958,867</td>
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<td>1,566,194</td>
<td>4.9%</td>
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<td>1,138,920</td>
<td>3.5%</td>
<td>1,122,044</td>
<td>3.5%</td>
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<tr>
<td>65-69</td>
<td>840,292</td>
<td>2.6%</td>
<td>883,014</td>
<td>2.8%</td>
</tr>
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<td>70-74</td>
<td>684,728</td>
<td>2.1%</td>
<td>685,740</td>
<td>2.2%</td>
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<td>624,418</td>
<td>1.9%</td>
<td>621,135</td>
<td>2.0%</td>
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<td>656,113</td>
<td>2.0%</td>
<td>669,157</td>
<td>2.1%</td>
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<td>1,036,030</td>
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<td>0.0%</td>
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<td>0.0%</td>
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</table>
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, 2011-2012

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>2011</th>
<th></th>
<th>2012</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
</tr>
<tr>
<td><strong>Race</strong></td>
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<td></td>
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<td>Black</td>
<td>4,237,099</td>
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<td>3,877,778</td>
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<tr>
<td>White</td>
<td>18,374,702</td>
<td>56.7</td>
<td>19,122,764</td>
<td>60.2</td>
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<tr>
<td>Asian/Pacific Islander</td>
<td>428,502</td>
<td>1.3</td>
<td>479,730</td>
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<td>14,711,814</td>
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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, 2011-2012

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>2011</th>
<th>2012</th>
<th>2011</th>
<th>2012</th>
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<tr>
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<td>0.5</td>
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<tr>
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<tr>
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<td>2012</td>
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<td>---------------</td>
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<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
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<tr>
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<tr>
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<td>5,563,064</td>
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<td>3,865,952</td>
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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, 2011-2012

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>2011 No.</th>
<th>2011 %</th>
<th>2012 No.</th>
<th>2012 %</th>
</tr>
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<tbody>
<tr>
<td><strong>Diagnosis (cont’d)</strong></td>
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<tr>
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<td>2,503,688</td>
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<tr>
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<tr>
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<td></td>
<td>2012</td>
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<tr>
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<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
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<tr>
<td>Cause/Mechanism of Injury (cont’d)</td>
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<td>2012</td>
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<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
</tr>
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<td>563,534</td>
<td>1.9</td>
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<td>Toboggan/Sled/Disc</td>
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<td>Go-cart</td>
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<td>ATV</td>
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<td>Horseback</td>
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<td>69,074</td>
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<td>Gymnastics</td>
<td>121,929</td>
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<td>124,722</td>
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<td>Basketball</td>
<td>548,835</td>
<td>1.8</td>
<td>557,116</td>
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<tr>
<td>Baseball</td>
<td>154,666</td>
<td>0.5</td>
<td>156,057</td>
<td>0.5</td>
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</table>
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, 2011-2012

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>2011</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
</tr>
<tr>
<td><strong>Sports Injury (cont’d)</strong></td>
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<tr>
<td>Softball</td>
<td>103,213</td>
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<tr>
<td>Bowling</td>
<td>17,980</td>
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<tr>
<td>Hockey</td>
<td>70,850</td>
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<tr>
<td>Football</td>
<td>478,808</td>
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<td>Soccer</td>
<td>223,398</td>
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<td>Racquet Sports</td>
<td>19,083</td>
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<td>Golf</td>
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<td>Misc Ball Games</td>
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<tr>
<td>Track/Field</td>
<td>22,430</td>
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<tr>
<td>Combative</td>
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<td>Exercise</td>
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<td>Swimming</td>
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<td>Amusement Attraction</td>
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<td>Playground</td>
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<td>Waterski/Surfing</td>
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<td>Personal Watercraft</td>
<td>5,152</td>
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</tr>
<tr>
<td>Snow Skiing</td>
<td>77,401</td>
<td>0.3</td>
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</table>
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, 2011-2012

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<thead>
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<th>Characteristic</th>
<th>2011</th>
<th></th>
<th>2012</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
<td>%</td>
</tr>
<tr>
<td>Sports Injury (cont’d)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snowmobile</td>
<td>11,071</td>
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<tr>
<td>Fishing</td>
<td>56,363</td>
<td>0.2</td>
<td>64,104</td>
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<td>Camping</td>
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<td>0.0</td>
<td>5,481</td>
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<td>Billiards</td>
<td>3,253</td>
<td>0.0</td>
<td>4,239</td>
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<tr>
<td>Other, Specified</td>
<td>98,079</td>
<td>0.3</td>
<td>91,970</td>
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<tr>
<td>Traffic-Related?</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Total - MV Occupant</td>
<td>2,691,162</td>
<td>100.0</td>
<td>2,569,565</td>
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<tr>
<td>Yes</td>
<td>2,657,163</td>
<td>98.7</td>
<td>2,524,444</td>
<td>98.2</td>
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<tr>
<td>No</td>
<td>27,325</td>
<td>1.0</td>
<td>36,906</td>
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<tr>
<td>Unknown</td>
<td>6,674</td>
<td>0.2</td>
<td>8,214</td>
<td>0.3</td>
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*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, SPEB,, DARPI, NCIPC.
# TABLE OF CONTENTS

## LIST OF TABLES

<table>
<thead>
<tr>
<th>Table Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTRODUCTION</td>
<td>1</td>
</tr>
<tr>
<td>REPORTABLE CASES FOR NEISS-AIP</td>
<td>1</td>
</tr>
<tr>
<td>AUTHORITY TO COLLECT DATA AND DATA RESTRICTIONS</td>
<td>2</td>
</tr>
<tr>
<td>NEISS-AIP SAMPLE CHARACTERISTICS</td>
<td>3</td>
</tr>
<tr>
<td>NEISS-AIP CODED VARIABLES</td>
<td>3</td>
</tr>
<tr>
<td>HOSPITAL SELECTION PROCEDURE AND HOSPITAL PARTICIPATION</td>
<td>4</td>
</tr>
<tr>
<td>NEISS-AIP HOSPITAL WEIGHTS</td>
<td>4</td>
</tr>
<tr>
<td>BASIC HOSPITAL WEIGHTS</td>
<td>4</td>
</tr>
<tr>
<td>ADJUSTMENTS FOR NON-RESPONSE</td>
<td>5</td>
</tr>
<tr>
<td>ADJUSTMENTS FOR HOSPITAL MERGERS</td>
<td>5</td>
</tr>
<tr>
<td>ADJUSTMENTS FOR CHANGES IN SAMPLING FRAME</td>
<td>7</td>
</tr>
<tr>
<td>FINAL NEISS-AIP WEIGHTS</td>
<td>9</td>
</tr>
<tr>
<td>BIAS IN A RATIO ADJUSTED ESTIMATE</td>
<td>9</td>
</tr>
<tr>
<td>NATIONAL ESTIMATES OF INJURIES FROM THE NEISS-AIP</td>
<td>10</td>
</tr>
<tr>
<td>SAMPLING ERRORS ASSOCIATED WITH NEISS-AIP ESTIMATES</td>
<td>11</td>
</tr>
<tr>
<td>CALCULATING VARIANCES OF NEISS-AIP ESTIMATES</td>
<td>11</td>
</tr>
<tr>
<td>GENERALIZED SAMPLING ERRORS OF THE NEISS-AIP</td>
<td>13</td>
</tr>
<tr>
<td>APPENDIX 1</td>
<td>20</td>
</tr>
<tr>
<td>APPENDIX 2</td>
<td>22</td>
</tr>
<tr>
<td>APPENDIX 3</td>
<td>24</td>
</tr>
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</table>
# LIST OF TABLES

<table>
<thead>
<tr>
<th>TABLE</th>
<th>Page</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td><strong>NEISS ALL INJURY PROGRAM SAMPLE CHARACTERISTICS, JULY 2000 TO PRESENT</strong></td>
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<tr>
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<td><strong>NUMBER OF HOSPITALS IN THE NEISS SAMPLE AND NUMBER PARTICIPATING BY STRATUM FOR EACH MONTH, JULY TO DECEMBER 2000</strong></td>
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<tr>
<td>3</td>
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<tr>
<td><strong>RATIO ADJUSTMENTS TO NEISS WEIGHS, JULY 1, 2000 THROUGH DECEMBER 31, 2000</strong></td>
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<tr>
<td>4</td>
<td>18</td>
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<tr>
<td><strong>NEISS-AIP WEIGHTS BY YEAR, MONTH, AND STRATUM FROM JULY TO DECEMBER 2000</strong></td>
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<td><strong>GENERALIZED RELATIVE SAMPLING ERRORS FOR NEISS-AIP FOR ESTIMATES OF VARIOUS SIZE</strong></td>
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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:

\[ P = P_1 + P_2 - P_1P_2 \]

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:

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

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:

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

$$= n \left( \frac{1}{N} \cdot \frac{N-2}{N-1} \cdot \frac{N-3}{N-2} \cdots \frac{N-n+1}{N-n+2} \cdot \frac{N-n}{N-n+1} \right) = \frac{n}{N} \cdot \frac{N-n}{N-1}$$

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:

\[
P(C) = 2 \binom{n}{2} \cdot P(H_1 \text{ is selected on the first draw and } H_2 \text{ is selected on the second draw})
\]

\[
= 2 \binom{n}{2} \cdot \frac{1}{N} \cdot \frac{1}{N-1}
\]

The probability of inclusion of the merged hospital is then:

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

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

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:

$$
\begin{align*}
  w_{hi}^* &= w_{hi} \left( \frac{\sum_{h} \sum_{i} \text{ERV}_{up,hi}^*}{\sum_{h} \sum_{i} \text{ERV}_{up,i}} \right) = w_{hi}^* \times R_{h^*} \\
  (\text{Equation 1})
\end{align*}
$$

where

- $w_{hi} = \text{NEISS-AIP basic weight (adjusted for hospital mergers if necessary)}$
- $w_{hi}' = \text{NEISS-AIP basic weight (adjusted for hospital mergers if necessary: see discussion below)}$
- $\text{ERV}_{up,hi}^* = \text{Total ERVs on updated SMG file for combined stratum } h^*$
- $\text{ERV}_{up,i} = \text{Number of ERVs from the updated SMG file for NEISS-AIP hospital } i$
- $R_{h^*} = \text{Ratio adjustment for combined stratum } h^*$

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 $w_{hi}^* \neq w_{hi}'$.

If the ERVs can be distinguished on the frame then $w_{hi} = w_{hi}'$; otherwise, $w_{hi}^* = w_{hi}'$. 
A ratio adjustment in its true form would only sum the total ERVs on the updated sampling frame for the hospitals that where 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:

\[
\text{NEISS}_{w} = \left( \frac{N_{h}}{n_{h}} \right) \frac{n^{*}_{h}}{n^{'}_{h}} \frac{n^{'}_{h}}{r_{h}} \times R_{h} \quad (\text{Equation 2})
\]

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.
Bias in Estimate \( h \) <= \( \text{SE}(\text{Estimate } h) \times \text{C.V. (Estimated ERV } h) \)

where:

- .10 in the combined small and medium strata
- \( \text{C.V. (Estimated ERV } h) \) <= .09 in the combined large and very large strata
- .11 in the children’s stratum

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

\[
\text{Estimate} = \sum_{i} \text{wgt}_i \times x_i \quad \text{(Equation 3)}
\]

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:

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

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:

\[ \sigma^2 = \sum_{h=1}^{m} \frac{r_h}{r_h - 1} \sum_{i=1}^{n_h} \left( \frac{N_h}{n_h} \frac{n'_h}{n_h} \right)^2 \left( x_{hi} - \bar{x}_h \right)^2 = \sum_{h=1}^{m} \frac{r_h}{r_h - 1} \sum_{i=1}^{n_h} \left( \text{wgt}_{hi} x_{hi} - \text{wgt}\bar{x}_h \right)^2 \]

where:

- \( m \) = Number of strata in the sample for the time period
- \( r_h \) = the number of hospitals participating in stratum h for the time period
- \( N_h \) = Number of hospitals in the NEISS sampling frame for stratum h
- \( n_h \) = Number of hospitals selected for the (current) sample for stratum h
- \( n'_h \) = Number of in-scope hospitals in the (current) sample or stratum h
- \( x_{hi} \) = the number of injuries reported for the time period in the i-th hospital
  in stratum h
- \( \text{wgt}_{hi} \) = The weight of hospital i in stratum h for the time period

\[ \bar{x}_h = \sum_{i=1}^{r_h} \frac{x_{hi}}{r_h} \quad \text{and} \quad \text{wgt}\bar{x}_h = \sum_{i=1}^{r_h} \frac{\text{wgt}_{hi} x_{hi}}{r_h} \]

The equation above applies to estimates of injuries during any period -- monthly,
quarterly, annually, etc. -- with \( x_{hi} \) 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, \( r_h \) 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 \( n \geq 7 \) 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.

\[
\frac{\sigma^2}{x_k} = CV_{x_k} = \frac{1}{a + (b \cdot LN(x_k))} \quad (\text{Equation 6})
\]

\[
\frac{\sigma^2}{x_k} = CV_{x_k} = \sqrt{a + b/x_k} \quad (\text{Equation 7})
\]

where \( x_k = \text{Estimate of group k} \)

\( a, b = \text{Constants from linear equation} \)
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:

1. 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.
2. About 90 percent of similar confidence intervals using 1.645 standard errors would include the average results of all samples.
3. 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

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

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Small Stratum Sample</th>
<th>Small Stratum Participants</th>
<th>Medium Stratum Sample</th>
<th>Medium Stratum Participants</th>
<th>Large Stratum Sample</th>
<th>Large Stratum Participants</th>
<th>Verge Large Sample</th>
<th>Verge Large Participants</th>
<th>Children Stratum Sample</th>
<th>Children Stratum Participants</th>
<th>Total Sample</th>
<th>Total Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>7</td>
<td>9</td>
<td>9</td>
<td>6</td>
<td>6</td>
<td>15</td>
<td>15</td>
<td>5</td>
<td>5</td>
<td>66</td>
<td>6</td>
<td>66</td>
<td>66</td>
</tr>
<tr>
<td>2000</td>
<td>8</td>
<td>9</td>
<td>9</td>
<td>6</td>
<td>6</td>
<td>15</td>
<td>15</td>
<td>5</td>
<td>5</td>
<td>66</td>
<td>6</td>
<td>66</td>
<td>66</td>
</tr>
<tr>
<td>2000</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>6</td>
<td>6</td>
<td>15</td>
<td>15</td>
<td>5</td>
<td>5</td>
<td>66</td>
<td>6</td>
<td>66</td>
<td>66</td>
</tr>
<tr>
<td>2000</td>
<td>10</td>
<td>9</td>
<td>9</td>
<td>6</td>
<td>6</td>
<td>15</td>
<td>15</td>
<td>5</td>
<td>4</td>
<td>66</td>
<td>4</td>
<td>64</td>
<td>64</td>
</tr>
<tr>
<td>2000</td>
<td>11</td>
<td>9</td>
<td>9</td>
<td>6</td>
<td>5</td>
<td>15</td>
<td>15</td>
<td>5</td>
<td>4</td>
<td>66</td>
<td>4</td>
<td>64</td>
<td>64</td>
</tr>
<tr>
<td>2000</td>
<td>12</td>
<td>9</td>
<td>9</td>
<td>6</td>
<td>5</td>
<td>15</td>
<td>15</td>
<td>5</td>
<td>4</td>
<td>66</td>
<td>4</td>
<td>64</td>
<td>64</td>
</tr>
</tbody>
</table>
## Table 3
Ratio Adjustments to NEISS All Injury Program Weights
July 1, 2000 through December 31, 2000

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

Table 4
NEISS-AIP Final Adjusted Weights by Year, Month, and Stratum From July to December 2000

<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Small Stratum</th>
<th>Medium Stratum</th>
<th>Large Stratum</th>
<th>Very Large Stratum</th>
<th>Children’s Stratum</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>August</td>
<td>112.4658</td>
<td>129.0478</td>
<td>104.9244</td>
<td>26.5277</td>
<td>9.4347</td>
</tr>
<tr>
<td>2000</td>
<td>September</td>
<td>112.4658</td>
<td>129.0478</td>
<td>104.9244</td>
<td>26.5277</td>
<td>9.4347</td>
</tr>
<tr>
<td>2000</td>
<td>October</td>
<td>112.4658</td>
<td>129.0478</td>
<td>104.9244</td>
<td>26.5277</td>
<td>9.4347</td>
</tr>
<tr>
<td>2000</td>
<td>November</td>
<td>112.4658</td>
<td>129.0478</td>
<td>125.9093</td>
<td>26.5277</td>
<td>11.7934</td>
</tr>
<tr>
<td>2000</td>
<td>December</td>
<td>112.4658</td>
<td>129.0478</td>
<td>125.9093</td>
<td>26.5277</td>
<td>11.7934</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Estimated Number of Injuries</th>
<th>Approximate Standard Error</th>
<th>Generalized Sampling Error</th>
<th>Approximate 90% Confidence Interval</th>
<th>Approximate 95% Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,200</td>
<td>336</td>
<td>0.28</td>
<td>647</td>
<td>1,753</td>
</tr>
<tr>
<td>5,000</td>
<td>750</td>
<td>0.15</td>
<td>3,800</td>
<td>6,200</td>
</tr>
<tr>
<td>10,000</td>
<td>1200</td>
<td>0.12</td>
<td>8,000</td>
<td>12,400</td>
</tr>
<tr>
<td>25,000</td>
<td>2250</td>
<td>0.09</td>
<td>21,300</td>
<td>29,500</td>
</tr>
<tr>
<td>50,000</td>
<td>4000</td>
<td>0.08</td>
<td>43,400</td>
<td>58,000</td>
</tr>
<tr>
<td>75,000</td>
<td>6000</td>
<td>0.08</td>
<td>65,100</td>
<td>87,000</td>
</tr>
<tr>
<td>100,000</td>
<td>8000</td>
<td>0.08</td>
<td>86,800</td>
<td>116,000</td>
</tr>
<tr>
<td>200,000</td>
<td>14000</td>
<td>0.07</td>
<td>177,000</td>
<td>228,000</td>
</tr>
<tr>
<td>300,000</td>
<td>21000</td>
<td>0.07</td>
<td>265,500</td>
<td>342,000</td>
</tr>
<tr>
<td>400,000</td>
<td>28000</td>
<td>0.07</td>
<td>353,900</td>
<td>456,000</td>
</tr>
<tr>
<td>500,000</td>
<td>35000</td>
<td>0.07</td>
<td>442,400</td>
<td>570,000</td>
</tr>
<tr>
<td>600,000</td>
<td>42000</td>
<td>0.07</td>
<td>530,900</td>
<td>684,000</td>
</tr>
<tr>
<td>700,000</td>
<td>49000</td>
<td>0.07</td>
<td>619,400</td>
<td>798,000</td>
</tr>
<tr>
<td>1,500,000</td>
<td>105000</td>
<td>0.07</td>
<td>1,327,300</td>
<td>1,710,000</td>
</tr>
</tbody>
</table>

19
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;
  END;

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;
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;
   WEIGHT 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
DATA DUMMY (DROP = STRAT); SET DUMMY;
   INSTDUDY = 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;
REFERENCES


Table of Contents

Introduction .................................................................................................................................................. 1
System Enhancements ............................................................................................................................... 1
General Instructions ................................................................................................................................. 2
General NEISS Reporting Rule .............................................................................................................. 2
Definition of Injury .................................................................................................................................. 2
Coding and Data Entry ............................................................................................................................. 4
Specific Coding Instructions .................................................................................................................. 4
Date of Treatment .................................................................................................................................... 5
Case Number ........................................................................................................................................... 5
Date of Birth ........................................................................................................................................... 6
Age of Patient ......................................................................................................................................... 6
Gender of Patient .................................................................................................................................... 6
Diagnosis ................................................................................................................................................ 7
Diagnosis Table ......................................................................................................................................... 8
Discussion of Selected Diagnoses .......................................................................................................... 9
Anoxia ..................................................................................................................................................... 9
Aspirated Foreign Object ........................................................................................................................ 9
Burn Injuries .......................................................................................................................................... 9
Choking ................................................................................................................................................ 10
Head Injuries ........................................................................................................................................ 10
Ingested Foreign Object ........................................................................................................................ 10
Poisoning .............................................................................................................................................. 11
Other/Not Stated .................................................................................................................................... 11
Body Part Affected .................................................................................................................................. 11
Body Part Affected Table ........................................................................................................................ 12
Discussion of Body Part Affected for Selected Injuries ...................................................................... 13
Back Injuries ......................................................................................................................................... 13
Burn Injuries ......................................................................................................................................... 13
Eye Injuries ........................................................................................................................................... 13
Extremity Injuries ................................................................................................................................. 13
Injury Diagnoses Affecting the Entire Body .......................................................................................... 14
Disposition of Case ............................................................................................................................... 14
Products .................................................................................................................................................. 15
Products Involved ................................................................................................................................. 15
Product Information Needed .................................................................................................................. 16
Assignment of Product Code .................................................................................................................. 16
Specific Product Codes .......................................................................................................................... 16
"Other" Products in a Category .............................................................................................................. 17
"Not Specified" Product in a Category ................................................................................................... 17
Product Categories Listed as "Also Consider" ...................................................................................... 17
Products Excluded from a Code ............................................................................................................ 18
Products Included in a Code ................................................................................................................... 18
Product Parts ....................................................................................................................................... 18
Toys ....................................................................................................................................................... 19
Sports and Games ................................................................................................................................. 19
Poisoning or Chemical Burns to Children Less Than 5 Years of Age .............................................. 19
“New” Product Codes for Consumer Products Not Found in Manual .............................................. 20
No Product Involved, or Product Not Listed ....................................................................................... 20

NEISS – National Electronic Injury Surveillance System – All Trauma
January 2012
Product Coding for Special Types of Incidents ................................................................. 21
  Flammable Fabrics .................................................................................................... 21
  House Fires .............................................................................................................. 21
  Product Fires .......................................................................................................... 22
  Hot Water .............................................................................................................. 22
  Carbon Monoxide ................................................................................................... 22
  Gas Fumes or Gas Vapors of Unknown Origin ...................................................... 22

Injury Intent .................................................................................................................. 23
  Assault/Intentional Injury ....................................................................................... 23
  Self-Inflicted Injury ............................................................................................... 24
  Legal Intervention ................................................................................................. 24
  Unintentional (Accidental) or Unknown Intent ...................................................... 24

Incident Locale ........................................................................................................... 25
  Home (House, Townhouse, Apartment, etc.) ....................................................... 25
  Farm/Ranch .......................................................................................................... 25
  Street/Highway ..................................................................................................... 25
  Other Public Property ......................................................................................... 26
  Manufactured (Mobile) Home ............................................................................... 26
  Industrial Place .................................................................................................... 26
  School .................................................................................................................. 26
  Place of Recreation or Sports ............................................................................. 26
  Not Recorded ........................................................................................................ 26

Fire Involvement ......................................................................................................... 27

Occupational (Work-Related) .................................................................................... 27

Race ............................................................................................................................ 28

“Other” Race or Ethnicity ........................................................................................ 29

Comments/Narrative ................................................................................................ 29

Incident Sequence .................................................................................................... 29

Brand Name ............................................................................................................. 30

Product Description/Identification .......................................................................... 30

Patient Confidentiality ............................................................................................. 30

NEISS Product Codes

Appendix A – NEISS Coding Sheet ........................................................................ Appendices Page 1
Appendix B – Injury Diagnosis Codes ...................................................................... Appendices Pages 2-4
Appendix C – Body Part Codes .............................................................................. Appendices Pages 5-7
Appendix D – NEISS Body Part Diagram ............................................................... Appendices Page 8
Appendix E – Summary of Other Codes ................................................................. Appendices Page 9
Appendix F – Incident Locale Codes ....................................................................... Appendices Page 10
Appendix G – NEISS Race Codes ......................................................................... Appendices Page 11

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

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:**

<table>
<thead>
<tr>
<th>Date of Treatment</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 17, 2000</td>
<td>07/17/2000</td>
</tr>
<tr>
<td>November 3, 2001</td>
<td>11/03/2001</td>
</tr>
<tr>
<td>December 20, 2000</td>
<td>12/20/2000</td>
</tr>
<tr>
<td>March 12, 2005</td>
<td>03/12/2005</td>
</tr>
</tbody>
</table>

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:**

<table>
<thead>
<tr>
<th>ED Case Number</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>12345678</td>
<td>12345678</td>
</tr>
</tbody>
</table>

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

**Example:**

<table>
<thead>
<tr>
<th>ED Case Number</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>956781234</td>
<td>56781234</td>
</tr>
</tbody>
</table>

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

**Example:**

<table>
<thead>
<tr>
<th>ED Case Number</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>EA123456</td>
<td>00123456</td>
</tr>
</tbody>
</table>
Whenever available, enter the date of birth for the patient. This will automatically calculate and insert the age of patient.

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:**

<table>
<thead>
<tr>
<th>Age</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three weeks</td>
<td>201</td>
</tr>
<tr>
<td>Four weeks (one month)</td>
<td>201</td>
</tr>
<tr>
<td>Seven weeks</td>
<td>201</td>
</tr>
<tr>
<td>Ten weeks</td>
<td>202</td>
</tr>
<tr>
<td>Nine months</td>
<td>209</td>
</tr>
<tr>
<td>Twelve months (one year)</td>
<td>212</td>
</tr>
<tr>
<td>Eighteen months</td>
<td>218</td>
</tr>
</tbody>
</table>

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

**Examples:**

<table>
<thead>
<tr>
<th>Age</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two years</td>
<td>2</td>
</tr>
<tr>
<td>Eight years</td>
<td>8</td>
</tr>
<tr>
<td>Forty-five years</td>
<td>45</td>
</tr>
<tr>
<td>One hundred years</td>
<td>100</td>
</tr>
<tr>
<td>Not recorded</td>
<td>0</td>
</tr>
</tbody>
</table>

**Gender of Patient**

(1 space)

Indicate the gender of the patient with one of the codes listed:

<table>
<thead>
<tr>
<th>Gender</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>1</td>
</tr>
<tr>
<td>Female</td>
<td>2</td>
</tr>
<tr>
<td>Not recorded</td>
<td>0</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Diagnosis (2 spaces)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingested 15 iron supplement pills</td>
<td>Poisoning</td>
</tr>
<tr>
<td>Inhaled fumes from bleach</td>
<td>Poisoning</td>
</tr>
<tr>
<td>Poisoning or chemical burn to a child under 5 years</td>
<td>Report case using product code 5555</td>
</tr>
<tr>
<td>Diagnosis</td>
<td>Code</td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Amputation</td>
<td>50</td>
</tr>
<tr>
<td>Anoxia</td>
<td>65</td>
</tr>
<tr>
<td>Aspirated foreign object</td>
<td>42</td>
</tr>
<tr>
<td>Avulsion</td>
<td>72</td>
</tr>
<tr>
<td>Burns, scald (from hot liquids or steam)</td>
<td>48</td>
</tr>
<tr>
<td>Burns, thermal (from flames or hot surface)</td>
<td>51</td>
</tr>
<tr>
<td>Burns, chemical (caustics, etc.)</td>
<td>49</td>
</tr>
<tr>
<td>Burns, radiation (includes all cell damage by ultraviolet, x-rays, microwaves, laser beam, radioactive materials, etc.)</td>
<td>73</td>
</tr>
<tr>
<td>Burns, electrical</td>
<td>46</td>
</tr>
<tr>
<td>Burns, not specified</td>
<td>47</td>
</tr>
<tr>
<td>Concussions</td>
<td>52</td>
</tr>
<tr>
<td>Contusions, Abrasions</td>
<td>53</td>
</tr>
<tr>
<td>Crushing</td>
<td>54</td>
</tr>
<tr>
<td>Dental injury</td>
<td>60</td>
</tr>
<tr>
<td>Dermatitis, Conjunctivitis</td>
<td>74</td>
</tr>
<tr>
<td>Dislocation</td>
<td>55</td>
</tr>
<tr>
<td>Electric shock</td>
<td>67</td>
</tr>
<tr>
<td>Foreign body</td>
<td>56</td>
</tr>
<tr>
<td>Fracture</td>
<td>57</td>
</tr>
<tr>
<td>Hematoma</td>
<td>58</td>
</tr>
<tr>
<td>Hemorrhage</td>
<td>66</td>
</tr>
<tr>
<td>Ingested foreign object</td>
<td>41</td>
</tr>
<tr>
<td>Internal organ injury</td>
<td>62</td>
</tr>
<tr>
<td>Laceration</td>
<td>59</td>
</tr>
<tr>
<td>Nerve damage</td>
<td>61</td>
</tr>
<tr>
<td>Poisoning</td>
<td>68</td>
</tr>
<tr>
<td>Puncture</td>
<td>63</td>
</tr>
<tr>
<td>Strain or Sprain</td>
<td>64</td>
</tr>
<tr>
<td>Submersion (including Drowning)</td>
<td>69</td>
</tr>
<tr>
<td>Other/Not Stated</td>
<td>71</td>
</tr>
</tbody>
</table>
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.

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

*Note:* For thermal burns, indicate in the Comments if the burn came from flames or a hot surface.
Burns from arcing, electrical products.
Burn/cell damage by radiation, ultraviolet microwaves, laser beams or radioactive materials.
Burn caused by exposure to sun lamp
Burn caused by touching the hot surface of lamp
Pulmonary burns

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

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

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

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

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

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).
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.

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:**

<table>
<thead>
<tr>
<th>Bedspreads, throws or comforters</th>
<th>0667</th>
</tr>
</thead>
<tbody>
<tr>
<td>is also listed as</td>
<td></td>
</tr>
<tr>
<td>Comforters</td>
<td></td>
</tr>
<tr>
<td>Use: Bedspreads, throws or comforters</td>
<td>0667</td>
</tr>
<tr>
<td>and</td>
<td></td>
</tr>
<tr>
<td>Throws</td>
<td></td>
</tr>
<tr>
<td>Use: Bedspreads, throws or comforters</td>
<td>0667</td>
</tr>
</tbody>
</table>

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:**

<table>
<thead>
<tr>
<th>Afghans</th>
<th>0667</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use: Bedspreads, throws or comforters</td>
<td></td>
</tr>
<tr>
<td>Handbags</td>
<td></td>
</tr>
<tr>
<td>Use: Clothing accessories</td>
<td>1647</td>
</tr>
</tbody>
</table>

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) 4050
- Waterbeds or water pillows 0662

**“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 0866
- Non-electric soldering equipment 0868

*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:**

**Bottle Openers**
*Also consider:*
- Can Openers 0422
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.

Scenario | Product 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.

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child lacerated his leg while digging in the yard at home with a shovel</td>
<td>1403, Other unpowered tools</td>
</tr>
<tr>
<td>Child fell and cut lip while playing in the yard at nursery school with a toy shovel (record explicitly states “toy”)</td>
<td>5020, Pretend electronics, tools, housewares, and appliances</td>
</tr>
<tr>
<td>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)</td>
<td>5020, Pretend electronics, tools, housewares, and appliances</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scalp lacerated by thrown tennis racquet at school</td>
<td>3284, Tennis (activity, apparel, or equipment)</td>
</tr>
<tr>
<td>Sprained ankle playing tennis at the recreation center</td>
<td>3284, Tennis (activity, apparel, or equipment)</td>
</tr>
</tbody>
</table>

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.
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.

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.

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

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

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child scalded by hot water</td>
<td>0453, Coffee maker or teapots,</td>
</tr>
<tr>
<td></td>
<td>not specified <strong>and</strong></td>
</tr>
<tr>
<td></td>
<td>1934, Hot water</td>
</tr>
<tr>
<td>Child scalded by hot water in the</td>
<td>0611, Bathtubs or showers <strong>and</strong></td>
</tr>
<tr>
<td>shower</td>
<td>1934, Hot water</td>
</tr>
</tbody>
</table>

*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

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).

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

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

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

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

**Home (house, townhouse, apartment, etc.)**

*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**

*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**

*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.

<table>
<thead>
<tr>
<th>Fire Involvement</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire involvement and/or smoke inhalation - Fire Dept. attended</td>
<td>1</td>
</tr>
<tr>
<td>Fire involvement and/or smoke inhalation - Fire Dept. did not attend</td>
<td>2</td>
</tr>
<tr>
<td>Fire involvement and/or smoke inhalation - Fire Dept. attendance is not recorded</td>
<td>3</td>
</tr>
<tr>
<td>No fire or no flame/smoke spread</td>
<td>0</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Work-Related</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not recorded</td>
<td>0</td>
</tr>
<tr>
<td>Work-related; occurred on the job (excluding active military duty)</td>
<td>1</td>
</tr>
<tr>
<td>Not work-related; did not occur on the job</td>
<td>2</td>
</tr>
<tr>
<td>Work-related; active military duty</td>
<td>3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Race</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.</td>
<td>1</td>
</tr>
<tr>
<td>Black/African American: A person having origins in any of the black racial groups of Africa.</td>
<td>2</td>
</tr>
<tr>
<td>Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.</td>
<td>4</td>
</tr>
<tr>
<td>American Indian/Alaska Native: 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.</td>
<td>5</td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.</td>
<td>6</td>
</tr>
<tr>
<td>Other: Use this code when: (1) the emergency department record indicates more than one race, or (2) the race is stated in the emergency department record and none of the above applies. Enter the specific race(s) in the &quot;Race Other&quot; text field.</td>
<td>3</td>
</tr>
<tr>
<td>Not Stated in ED record: Use this code when there is no information on the patient’s race in the emergency department record.</td>
<td>0</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Race/Ethnicity in Record</th>
<th>Code in NEISS</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Hispanic</td>
<td>1 Hispanic</td>
</tr>
<tr>
<td>Black Hispanic</td>
<td>2 Hispanic</td>
</tr>
<tr>
<td>Cambodian</td>
<td>4</td>
</tr>
<tr>
<td>Eskimo</td>
<td>5</td>
</tr>
<tr>
<td>Samoan</td>
<td>6</td>
</tr>
<tr>
<td>White/Black</td>
<td>3 White/Black</td>
</tr>
</tbody>
</table>

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.

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
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.

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:
Electronic 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.

**Air guns**  
*Use*: Gas, air or spring-operated guns (incl. BB guns)................................. 1237  
Also consider:  
BBs or pellets

**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

**Airplanes** ........................................................ 1906

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

**Airplanes** ........................................................ 1906
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airplanes (model or toy)</td>
<td>Toy vehicles (excl. riding toys)</td>
<td>5021</td>
</tr>
<tr>
<td>Alarm clocks</td>
<td>Clocks, electric or battery operated</td>
<td>4065</td>
</tr>
<tr>
<td>Alarms</td>
<td>Fire or smoke alarms</td>
<td>0702</td>
</tr>
<tr>
<td>Albums</td>
<td>Books, magazines, albums or scrapbooks</td>
<td>4047</td>
</tr>
<tr>
<td>Alcohol</td>
<td>Alcohol (beverage)</td>
<td>1903</td>
</tr>
<tr>
<td>Alcoholic beverage bottles</td>
<td>Glass alcoholic beverage bottles</td>
<td>1122</td>
</tr>
<tr>
<td>Ammunition</td>
<td>Gunpowder or ammunition</td>
<td>1935</td>
</tr>
<tr>
<td>All-terrain vehicles (ATVs)</td>
<td>All-terrain vehicles (4 wheels; excl. dune buggies)</td>
<td>3286</td>
</tr>
<tr>
<td>Aluminum foil roasting pans</td>
<td>Other cookware</td>
<td>0465</td>
</tr>
<tr>
<td>Aluminum foil wrapping products</td>
<td></td>
<td>1139</td>
</tr>
<tr>
<td>Aluminum siding</td>
<td>House repair or construction materials, not elsewhere classified</td>
<td>1876</td>
</tr>
<tr>
<td>Ammonia</td>
<td>Ammonia, household (cleaner)</td>
<td>0930</td>
</tr>
<tr>
<td>Ammunition</td>
<td>Gunpowder or ammunition</td>
<td>1935</td>
</tr>
<tr>
<td>Amplifiers</td>
<td>Stereo or hi-fi components or accessories (excl. self-contained units)</td>
<td>0546</td>
</tr>
<tr>
<td>Amusement attractions (incl. rides)</td>
<td>Playground equipment</td>
<td>0663</td>
</tr>
<tr>
<td>Anhydrous ammonia potash</td>
<td>Fertilizers and other chemicals for outdoor use (excl. pesticides)</td>
<td>1053</td>
</tr>
</tbody>
</table>
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

Attic fans
Use: Luggage (excl. footlockers) ......................... 1623

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
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).......................... 5011
- Baby carriers or slings (backpacks)........... 1527
- Camping equipment (excl. trailers, lighting equipment, sleeping bags, cots, hammocks, coolers, stoves and heaters)................................. 5029

### Badminton (activity, apparel or equipment) ................................................. 3222

### Bags

**Choose among:**
- Book bags or back carriers (excl. baby carriers, luggage and camping equipment).......................... 5011
- Paper bags ................................................. 1128
- Plastic bags ................................................ 1130

*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*

### 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) ................................. 1272
- Bars, rods or pipes (metal) ........................ 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:*
Coun ters
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

Bathinnettes
Use: Baby baths or bathinnettes ............................ 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 bathinnettes ............................................. 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

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

**Use:** ................................................................. 0884

### Battery acids

**Use:** Batteries ................................................................. 0884

### Battery chargers

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

**Use:** ................................................................. 1936

### Beach balls

**Use:** Toy sports equipment ..................................................... 1392

### Beach buggies

**Use:** Dune buggies/beach buggies .......................................... 3288

### Beach chairs or folding chairs

**Use:** ................................................................. 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
  
### 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

### 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.*
**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.......... 1136
  - 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
If type of glass bottle is not specifically identified,
Use: Glass bottles or jars, not specified .... 1140
If type of non-glass bottle is not specifically identified,
Use: Non-glass bottles or jars (excl. baby bottles) ........ 1127
If type of bottle is not identified at all,
Use: Bottles or jars, not specified ............ 1135

Bottles, hot water
Use: First-aid equipment (excl. medications) ............. 1710

Bottles, vacuum
Use: Vacuum containers ................................. 1102

Bounce houses
If location is home,
Use: Other playground equipment ............. 3219
All other locations,
Use: Amusement attractions (incl. rides) ... 1293

Bouncing horses
Use: Non-wheeled riding toys, unpowered (e.g., rocking or bouncing horse) ......................... 1327
Also consider:
Riding toys

Bouncing seats, baby
Choose among:
- Baby bouncer seats (excl. jumpers) ........... 1558
- Baby exercisers ............................................ 1520
Also consider:
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
If type of box spring is not specifically identified,
Use: Mattresses, not specified ............ 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
If type of box is not specifically identified,
Use: Containers, not specified .......... 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

Buffets
Use: Desks, bureaus, chests or buffets ......................... 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 construction materials, 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)
Use: House repair or construction materials, not elsewhere classified ............. 1876
- Christmas tree lights .......................................... 1711

Bulletin boards
Use: Pictures, picture frames or wall decorations ........................................ 0652

Bumper pads, crib
Use: Baby mattresses or pads (excl. mattress covers or mattress pads) ............. 1542

Bunk beds ................................................................. 0661

Bureaus
Use: Desks, bureaus, chests or buffets ........................ 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
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 polishers 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

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 or luggage 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 or luggage 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
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Casserole dishes</strong></td>
<td>Use: Other cookware</td>
<td>0465</td>
</tr>
<tr>
<td><strong>Casters, furniture</strong></td>
<td>If not used with furniture or furniture type is unknown,</td>
<td>0465</td>
</tr>
<tr>
<td></td>
<td>Use: Furniture, not specified</td>
<td>4014</td>
</tr>
<tr>
<td><strong>Catchers, grass and leaf</strong></td>
<td>Use: Grass and leaf catchers (attachments)</td>
<td>1431</td>
</tr>
<tr>
<td><strong>Cathode ray tubes (CRTs)</strong></td>
<td>Use: Computers (equipment and electronic games)</td>
<td>0557</td>
</tr>
<tr>
<td><strong>Caulking or spackling compounds</strong></td>
<td>If cement is being used as a construction material,</td>
<td>0920</td>
</tr>
<tr>
<td></td>
<td>Use: House repair or construction materials, not elsewhere classified</td>
<td>1876</td>
</tr>
<tr>
<td></td>
<td>Otherwise,</td>
<td>7878</td>
</tr>
<tr>
<td><strong>Ceramics supplies or equipment</strong></td>
<td>Use: Nonmetal cookware (nonelectric)</td>
<td>0461</td>
</tr>
<tr>
<td><strong>Ceramic cookware</strong></td>
<td>Use: Grass and leaf catchers (attachments)</td>
<td>1431</td>
</tr>
<tr>
<td><strong>Ceramic-top cooking units</strong></td>
<td>Use: Electric ranges or ovens (excl. counter-top ovens)</td>
<td>0278</td>
</tr>
<tr>
<td><strong>CD players</strong></td>
<td>Use: Other sound recording, reproducing or receiving equipment</td>
<td>0573</td>
</tr>
<tr>
<td><strong>Ceiling fans</strong></td>
<td>Use: Fans</td>
<td>0380</td>
</tr>
<tr>
<td><strong>Ceiling heaters</strong></td>
<td>Choose among: Electric heaters, not elsewhere classified</td>
<td>0388</td>
</tr>
<tr>
<td></td>
<td>Gas or LP heaters, other or not specified</td>
<td>0392</td>
</tr>
<tr>
<td></td>
<td>Heaters or heating systems, other or not specified</td>
<td>0393</td>
</tr>
<tr>
<td><strong>Ceilings</strong></td>
<td>Use: Ceilings and walls (interior part of completed structure)</td>
<td>1884</td>
</tr>
<tr>
<td><strong>Cement</strong></td>
<td>If cement is being used as a construction material,</td>
<td>0920</td>
</tr>
<tr>
<td></td>
<td>Use: House repair or construction materials, not elsewhere classified</td>
<td>1876</td>
</tr>
<tr>
<td></td>
<td>Otherwise,</td>
<td>7878</td>
</tr>
<tr>
<td><strong>Chafing dish fuel</strong></td>
<td>Use: Fuels for chafing dishes or fondue pots</td>
<td>0941</td>
</tr>
<tr>
<td></td>
<td>Also consider: Chafing dishes or fondue pots</td>
<td></td>
</tr>
<tr>
<td><strong>Chafing dishes or fondue pots</strong></td>
<td>Use: Fuels for chafing dishes or fondue pots</td>
<td>0462</td>
</tr>
<tr>
<td></td>
<td>Also consider: Fuels for chafing dishes or fondue pots</td>
<td></td>
</tr>
<tr>
<td><strong>Chain link fences</strong></td>
<td>Use: Fences or fence posts</td>
<td>1871</td>
</tr>
<tr>
<td><strong>Chain ladders</strong></td>
<td>Use: Ladders, other or not specified</td>
<td>4078</td>
</tr>
<tr>
<td></td>
<td>Also consider: Fire escape devices</td>
<td></td>
</tr>
<tr>
<td><strong>Chain locks</strong></td>
<td>Use: Padlocks, chain locks or other locks</td>
<td>0707</td>
</tr>
</tbody>
</table>
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

Chromium 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

## 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 units excl. 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

Commodities
*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, mouses, 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 ............................................... 1114
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 and cooling systems (excl. flues) .......................... 0371

Copper wiring
Use: Electrical wire or wiring systems (excl. panelboards, receptacles or interrupters) ............ 0316

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 .................... 0386
- 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

**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

**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 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  
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  *Use:* Baby mattresses or pads  
    (excl. mattress covers or mattress pads) .............................................. 1542  
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    - Mobiles or crib gyms .................. 1526  
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  *Use:* Radios (self-contained units; excl. two-way radios) .............. 0555  
- Crib tent  
  *Use:* Cribs, not specified .................. 1545

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*Choose among:*  
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  *Use:* Baby mattresses or pads  
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    (excl. mattress covers or mattress pads) .............................................. 1542  
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- Monitoring devices  
  *Use:* Radios (self-contained units; excl. two-way radios) .............. 0555  
- Crib tent  
  *Use:* Cribs, not specified .................. 1545

**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

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*Use:* Cosmetics ............................................. 1913

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  *If type of crepe maker is not specifically identified,*  
  *Use:* Cookware, not specified ............. 0466

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    (excl. mattress covers or mattress pads) .............................................. 1542  
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    (excl. mattress covers or mattress pads) .............................................. 1542  
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    (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

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*Choose among:*  
- Bumper pads  
  *Use:* Baby mattresses or pads  
    (excl. mattress covers or mattress pads) .............................................. 1542  
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    (excl. mattress covers or mattress pads) .............................................. 1542  
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  *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

**Crafts**  
*Use:* Art and ceramic supplies or equipment (excl. paintbrushes) ........... 0569
<table>
<thead>
<tr>
<th>Item</th>
<th>Use:</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crockery cookers</td>
<td>Slow cookers</td>
<td>0268</td>
</tr>
<tr>
<td>Croquet (activity, apparel or equipment)</td>
<td></td>
<td>1208</td>
</tr>
<tr>
<td>Crowbars</td>
<td>Other manual workshop tools</td>
<td>0881</td>
</tr>
<tr>
<td>Crutches, canes or walkers</td>
<td></td>
<td>1706</td>
</tr>
<tr>
<td>Cubbies</td>
<td>Cabinets, racks, room dividers and shelves, not elsewhere classified</td>
<td>4056</td>
</tr>
<tr>
<td>Cues, billiard or pool</td>
<td>Billiards or pool (activity, apparel or equipment)</td>
<td>1260</td>
</tr>
<tr>
<td>Cultivators</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hand cultivators</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other unpowered garden tools</td>
<td>1403</td>
</tr>
<tr>
<td></td>
<td>Power cultivators</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Power tillers or cultivators (not farm equipment)</td>
<td>1408</td>
</tr>
<tr>
<td>Cupboards</td>
<td>Cabinets, racks, room dividers and shelves</td>
<td>4056</td>
</tr>
<tr>
<td>Cups</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cups (drinking)</td>
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</tr>
<tr>
<td></td>
<td>Tableware and accessories (excl. drinking glasses)</td>
<td>0474</td>
</tr>
<tr>
<td></td>
<td>Kitchen gadgets, not elsewhere classified</td>
<td>0428</td>
</tr>
<tr>
<td>Curlers</td>
<td>Hair curlers, curling irons, clips and hairpins</td>
<td>1682</td>
</tr>
<tr>
<td>Curling irons</td>
<td>Hair curlers, curling irons, clips and hairpins</td>
<td>1682</td>
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<tr>
<td>Curling (activity, apparel or equipment)</td>
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<td>3282</td>
</tr>
<tr>
<td>Curtain hooks, rings or rods</td>
<td>Drapery or curtain rods, hooks or rings</td>
<td>0455</td>
</tr>
<tr>
<td>Curtains</td>
<td>Draperies, curtains or shower curtains (fabric or plastic)</td>
<td>0617</td>
</tr>
<tr>
<td>Cutlery</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Flatware (excl. knives)</td>
<td>0417</td>
</tr>
<tr>
<td></td>
<td>Knives, not elsewhere classified</td>
<td>0464</td>
</tr>
<tr>
<td>Cutters</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bolt cutters</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pliers, wire cutters or wrenches</td>
<td>0857</td>
</tr>
<tr>
<td></td>
<td>Box openers/cutters</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Knives with replaceable blades</td>
<td>0836</td>
</tr>
<tr>
<td></td>
<td>Brushcutters, powered</td>
<td>1463</td>
</tr>
<tr>
<td></td>
<td>Knives with replaceable blades</td>
<td>0836</td>
</tr>
<tr>
<td></td>
<td>Food processors</td>
<td>0275</td>
</tr>
<tr>
<td></td>
<td>Slicers and choppers</td>
<td>0469</td>
</tr>
<tr>
<td></td>
<td>Glass bottle cutting equipment</td>
<td>0532</td>
</tr>
<tr>
<td></td>
<td>Other manual workshop tools</td>
<td>0881</td>
</tr>
<tr>
<td></td>
<td>Lawn trimmers or edgers, powered (excl. brushcutters)</td>
<td>1464</td>
</tr>
<tr>
<td></td>
<td>Paper cutters (not scissors)</td>
<td>1654</td>
</tr>
<tr>
<td></td>
<td>Paper cutters</td>
<td>1654</td>
</tr>
<tr>
<td></td>
<td>Knives with replaceable blades</td>
<td>0836</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dancing (activity, apparel or equipment)</td>
<td>3278</td>
</tr>
<tr>
<td>Dart guns, toy</td>
<td>1399</td>
</tr>
<tr>
<td>Use: Toy guns with projectiles</td>
<td></td>
</tr>
<tr>
<td>Darts or lawn darts</td>
<td></td>
</tr>
<tr>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td>Darts, for indoor use (activity or equipment)</td>
<td>3289</td>
</tr>
<tr>
<td>Darts, lawn (activity or equipment)</td>
<td>3290</td>
</tr>
<tr>
<td>Darts, not specified</td>
<td>3291</td>
</tr>
<tr>
<td>Davenports</td>
<td></td>
</tr>
<tr>
<td>Use: Sofas, couches, davenports, divans or studio couches</td>
<td>0679</td>
</tr>
<tr>
<td>Day wear</td>
<td>1645</td>
</tr>
<tr>
<td>Deck/wood sealant</td>
<td></td>
</tr>
<tr>
<td>Use: Paints, varnishes or shellacs</td>
<td>0960</td>
</tr>
<tr>
<td>Decks</td>
<td></td>
</tr>
<tr>
<td>Use: Porches, balconies, open side floors or floor openings</td>
<td>1817</td>
</tr>
<tr>
<td>Decks, tape</td>
<td></td>
</tr>
<tr>
<td>Use: Tape recorders or players (self-contained units)</td>
<td>0556</td>
</tr>
<tr>
<td>Decorations, seasonal</td>
<td></td>
</tr>
<tr>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td>Artificial Christmas trees</td>
<td>1701</td>
</tr>
<tr>
<td>Christmas decorations (nonelectric)</td>
<td>1729</td>
</tr>
<tr>
<td>Christmas tree lights</td>
<td>1711</td>
</tr>
<tr>
<td>Christmas tree stands or supports</td>
<td>1712</td>
</tr>
<tr>
<td>Electric Christmas decorations</td>
<td>1736</td>
</tr>
<tr>
<td>(excl. Christmas tree lights)</td>
<td></td>
</tr>
<tr>
<td>Seasonal decorations</td>
<td></td>
</tr>
<tr>
<td>(excl. Christmas decorations)</td>
<td>1714</td>
</tr>
<tr>
<td>Decorations, wall</td>
<td></td>
</tr>
<tr>
<td>Use: Pictures, picture frames or wall decorations</td>
<td>0652</td>
</tr>
<tr>
<td>Decorative hair clips</td>
<td></td>
</tr>
<tr>
<td>Use: Hair curlers, curling irons, clips and hairpins</td>
<td>1682</td>
</tr>
<tr>
<td>Decorative yard equipment</td>
<td></td>
</tr>
<tr>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td>Decorative yard equipment, excluding water features</td>
<td>1465</td>
</tr>
<tr>
<td>Decorative water features, including man-made ponds and fountains</td>
<td>1466</td>
</tr>
<tr>
<td>Decorators, cake</td>
<td></td>
</tr>
<tr>
<td>Use: Kitchen gadgets, not elsewhere classified</td>
<td>0428</td>
</tr>
<tr>
<td>Deep fryers, electric</td>
<td>0219</td>
</tr>
<tr>
<td>Deer stands/tree stands</td>
<td></td>
</tr>
<tr>
<td>Use: Tree stands (hunting)</td>
<td>1895</td>
</tr>
<tr>
<td>Defrosting devices</td>
<td></td>
</tr>
<tr>
<td>Use: Kitchen gadgets, not elsewhere classified</td>
<td>0428</td>
</tr>
<tr>
<td>Degreasers</td>
<td></td>
</tr>
<tr>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td>Automotive chemicals (excl. antifreeze, lubricants, waxes and windshield wiper fluids)</td>
<td>0955</td>
</tr>
<tr>
<td>General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products)</td>
<td>0954</td>
</tr>
<tr>
<td>If type of degreaser is not specified, Use: General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products)</td>
<td>0954</td>
</tr>
<tr>
<td>Dehumidifiers</td>
<td>0306</td>
</tr>
<tr>
<td>Also consider:</td>
<td></td>
</tr>
<tr>
<td>Air conditioners</td>
<td></td>
</tr>
</tbody>
</table>
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

Discuss
*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, davenports, 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: Gutter, drainpipes, downspouts or runoff pipes* ........................................ 1812

**Drain cleaners, chemical** .................................................. 0929

**Drain snakes** ................................................................. 0880

**Drain pipes**
*Choose among:*
- Gutter, 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) .........1511

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

Ferroso 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 insulation materials ......................................................... 1803
Also consider:
- Construction materials

Field hockey (activity, apparel or equipment) ...................................................... 1295

Figurines
Use: Knickknacks, statues, vases or urns ............................................................... 0654

Files
Choose among:
- Manicuring devices ................................................................. 1659
- Manual filing or sanding tools ................................................................. 0862

Filing cabinets
Use: Cabinets, racks, room dividers and 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 room involvement 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 heaters and 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

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 waxes
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
Also consider:
Fuels for chafing dishes or fondue pots

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**

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<th>Item</th>
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### Frames

*Choose among:*
- **Bed frames**
  *Use: Beds or bedframes, other or not specified*  
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- **Door frames**
  *Use: Door sills or frames*  
  | Count |
  | 1878  |
- **Picture frames**
  *Use: Pictures, picture frames or wall decorations*  
  | Count |
  | 0652  |
- **Window frames**
  *Use: Window sills or frames*  
  | Count |
  | 1870  |

### Franklin stoves

*Use: Coal or wood-burning stoves*  
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*Also consider:*
- **Stovepipes**

### Freezer pack/ice pack for use in coolers

*Use: Portable food or beverage coolers*  
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### Freezers (separate from refrigerators)

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### Freezers, ice cream

*Use: Ice cream makers*  
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### Fresheners, air

*Choose among:*
- **Liquid room deodorizers or fresheners**  
  | Count |
  | 0973  |
- **Solid room deodorizers or fresheners**  
  | Count |
  | 0974  |
*If type of air freshener is not specifically identified, use: Room deodorizers or fresheners, not specified*  
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### Fresheners, breath (non-aerosol)

*Use: Oral hygiene products*  
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### Fryers, deep

*Use: Deep fryers, electric*  
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### Fryers, turkey

*Choose among:*
- **Electric turkey fryers**  
  *Use: Deep fryers, electric*  
  | Count |
  | 0219  |
- **Nonelectric turkey fryers**  
  *Use: Other cookware*  
  | Count |
  | 0465  |
*If type of turkey fryer is not specifically identified, use: Other cookware*  
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### Frying pans

*Choose among:*
- **Electric frying pans or skillets**  
  | Count |
  | 0222  |
- **Metal cookware (nonelectric; excl. pressure cookers and canners)**  
  | Count |
  | 0460  |
- **Nonmetal cookware (nonelectric)**  
  | Count |
  | 0461  |
*If type of frying pan is not specifically identified, use: Cookware, not specified*  
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### Fuel multi-purpose lighters (incl. micro-torches)

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*Also consider:*
- **Multi-purpose lighters, electric**

### Fuel-burning lighting equipment

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### Fuel oils

*Choose among:*
- **Diesel fuels**  
  | Count |
  | 0962  |
- **Kerosene**  
  | Count |
  | 0963  |
- **Lamp oils**  
  | Count |
  | 0964  |
*If type of fuel oil is not specifically identified, use: Fuel oils, not specified*  
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### Fuel storage tanks

*Choose among:*
- **Fuel storage tanks (excl. propane, LP and butane tanks)**  
  | Count |
  | 0980  |
- **Propane, LP or butane gas tanks or fittings**  
  | Count |
  | 0131  |
*Also consider:*
- **Gasoline cans**

### Fuels for chafing dishes or fondue pots

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</table>
Furnaces
Choose among:
- Coal furnaces............................................. 0309
- Electric furnaces (excl. floor furnaces)......... 0318
- Gas furnaces (excl. floor furnaces)............. 0310
- Oil furnaces (excl. floor furnaces)............. 0311
- Floor furnaces (built into floor)............... 0384

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 .................................. 1537
- Bed rails .................................................. 4075
- Bunk beds ............................................. 0661
- Convertible beds, hideaway beds or sofa beds........ 0680
- Cots ...................................................... 4069
- Cribs (excl. portable cribs) ..................... 1543
- Futons .................................................. 4064
- 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 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.............................. 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

Furniture, inflatable ..................................... 4011

Furniture (stools)
Choose among:
- Barstools or kitchen stools ..................... 4025
- Step stools ............................................ 0620
- Footstools, ottomans, or hassocks .......... 4079
- Stools, other or not specified ................. 4080

Furniture (tables)
Choose among:
- Baby changing tables .............................. 1502
- Billiard or pool tables
  Use: Billiards or pool (activity, apparel or equipment) ............... 1260
- Nightstands
  Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) .... 4057
- Television tables or stands .................. 0519
- Tables, not elsewhere classified
  Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) .... 4057

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

Garbage 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 with glass 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
- Sunglasses
  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 and electronic games) ....................... 0557

Gloves
Use: Clothing accessories .................. 1647

Glue guns ...................... 0869
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glue removers</td>
<td>Use: Solvents, other or not specified</td>
<td>0984</td>
</tr>
<tr>
<td>Glues</td>
<td>Use: Adhesives (excl. tapes)</td>
<td>0909</td>
</tr>
<tr>
<td>Go-carts</td>
<td></td>
<td>3259</td>
</tr>
<tr>
<td>Goggles</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Safety goggles</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Use: Eye protection devices</td>
<td>1607</td>
</tr>
<tr>
<td></td>
<td>Swimming goggles</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Use: Swimming (activity, apparel or equipment)</td>
<td>3274</td>
</tr>
<tr>
<td>Golf (activity, apparel or equipment; excl. golf carts)</td>
<td></td>
<td>1212</td>
</tr>
<tr>
<td>Golf carts</td>
<td></td>
<td>1213</td>
</tr>
<tr>
<td></td>
<td>Also consider:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Utility vehicles</td>
<td></td>
</tr>
<tr>
<td>GPS (Global positioning systems)</td>
<td>Use: Computers (equipment and electronic games)</td>
<td>0557</td>
</tr>
<tr>
<td>Grab bars</td>
<td>Use: Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks)</td>
<td>0611</td>
</tr>
<tr>
<td>Grass and leaf catchers (attachments)</td>
<td></td>
<td>1431</td>
</tr>
<tr>
<td>Grass skiing</td>
<td>Use: Sports and recreational activity, not elsewhere classified</td>
<td>1200</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grass trimmers or edgers</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Manual lawn trimmers or edgers</td>
<td>1450</td>
</tr>
<tr>
<td></td>
<td>Lawn trimmers or edgers, powered (excl. brushcutters)</td>
<td>1464</td>
</tr>
<tr>
<td></td>
<td>If type of grass trimmer or edger is not specifically identified,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Use: Pruning or trimming equipment, not specified</td>
<td>1447</td>
</tr>
<tr>
<td>Graters</td>
<td>Use: Slicers and choppers</td>
<td>0469</td>
</tr>
<tr>
<td>Grates, fireplace</td>
<td>Use: Fireplace equipment</td>
<td>0663</td>
</tr>
<tr>
<td>Grave markers</td>
<td>Use: Tombstones or grave markers</td>
<td>1732</td>
</tr>
<tr>
<td>Gravity knives</td>
<td>Use: Knives, not elsewhere classified</td>
<td>0464</td>
</tr>
<tr>
<td>Grease fires (from cooking)</td>
<td>Use: Foods</td>
<td>1933</td>
</tr>
<tr>
<td></td>
<td>and also code: General home or room involvement in fires</td>
<td>1866</td>
</tr>
<tr>
<td>Grease (machine or engine)</td>
<td>Use: Lubricants</td>
<td>0913</td>
</tr>
<tr>
<td>Greenhouse or gardening supplies</td>
<td>(excl. hoses, sprayers, plant stands, tools and chemicals)</td>
<td>1413</td>
</tr>
<tr>
<td>Griddles, electric</td>
<td></td>
<td>0223</td>
</tr>
</tbody>
</table>
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-burning grills .......................... 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 or cooling systems (excl. flues) ............ 0371

Grinders
Choose among:
- Coffee grinders ........................................ 0471
- Food grinders ........................................ 0471
- Leaf grinders
  Use: Power leaf mulchers and grinders .......................... 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 or chemicals .......................... 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  
*Code:* 1200

**Hacksaws**  
*Code:* 0894

**Hairbrushes**  
*Use:* Combs or hairbrushes, unpowered  
*Code:* 1638

**Hair cleaning/coloring/straightening preparations**  
*Use:* Cosmetics  
*Code:* 1913

**Hair clippers and trimmers**  
*Code:* 1683

**Hair curlers, curling irons, clips and hairpins**  
*Code:* 1682

**Hair dryers**  
*Code:* 1602

**Hair falls**  
*Use:* Wigs, falls or hairpieces  
*Code:* 1605

**Hair grooming equipment or accessories**  
*Choose among:*  
- Combs or hairbrushes, unpowered  
  *Code:* 1638  
- Electric combs  
  *Code:* 1637  
- Hair curlers, curling irons, clips and hairpins  
  *Code:* 1682  
- Hair dryers  
  *Code:* 1602  
- Hair picks  
  *Use:* Combs or hairbrushes, unpowered  
  *Code:* 1638  
  *If type of comb is not specifically identified,*  
  *Use:* Combs, not specified  
  *Code:* 1651  
*If type of hair grooming equipment is not specifically identified,*  
*Use:* Hair grooming equipment or accessories, not specified  
*Code:* 1662

**Hair picks**  
*Use:* Combs or hairbrushes, unpowered  
*Code:* 1638

**Hair preparations**  
*Use:* Cosmetics  
*Code:* 1913

**Hairpieces**  
*Use:* Wigs, falls or hairpieces  
*Code:* 1605

**Hairpins**  
*Use:* Hair curlers, curling irons, clips and hairpins  
*Code:* 1682

**Halloween decorations**  
*Use:* Seasonal decorations (excl. Christmas decorations)  
*Code:* 1714

**Halls (fire)**  
*Use:* General home or room involvement in fires  
*Code:* 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)  
*Code:* 1939

**Halogen floor or table lamps**  
*Code:* 4070

**Hammers**  
*Choose among:*  
- Hammers  
  *Code:* 0827  
- Air hammers or jack hammers  
  *Use:* Other portable or stationary power tools  
  *Code:* 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

Harrons (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 ........................................ 1239
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**
  - Cleaning equipment

### Houseplants

*Use:* Plants, trees and shrubs (living) **2002**
*Also consider:*
- Artificial plants
House repair or construction materials, not elsewhere classified

Code only if materials are being used in construction; otherwise use

Use: 1876

Use: 7878

House fires
Use: General home or room involvement in fires

Use this code only for home fires where no consumer product can be identified.

Use: 1866

Use this code only for home fires where no consumer product

Use: 7878

Houses, pet
Use: Pet supplies (excl. foods and medicines)

Use: 1715

Hydrants

Use: 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:

Use: Automotive chemicals (excl. antifreeze, lubricants, waxes and windshield wiper fluids)

Use: Lubricants

Use: 0955

Use: 0913

Hydrochloric acid
Use: Acids (excl. drain cleaners and battery acids)

Use: 0936

Hypodermic needles or syringes

Use: 1716

Humidifiers

Use: 0304

Also consider: Vaporizers

Hunting decoys
If used outside
Use: Decorative yard equipment, excluding water features

Use: 1465

Also consider: Knickknacks, statues, vases or urns

Hunting knives
Use: Knives, not elsewhere classified

Use: 0464

Hunting platforms
Use: Tree stands (hunting)

Use: 1895

Hunting safety harness
Use: Tree stands (hunting)

Use: 1895

Hurdles
Use: Track and field (activity, apparel or equipment; excl. jogging or running for fitness)

Use: 5030

Hurricane lamps
Use: Fuel-burning lighting equipment

Use: 4060
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 bathinnettes ....................... 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
Heat or infrared lamps ...................... 1634
Sun lamps ........................................ 1609
If type of floor lamp is not specifically identified,
Use: Floor lamps or table lamps, electric (excl. halogen lamps) .......... 4071
Also consider:
Lighting equipment

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 .................................... 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 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

Lawn mowers

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 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 blower .................................................. 1461

Leaf catchers

Use: Grass and leaf catchers (attachments) ........................................ 1431

Leaf mulchers and grinders, powered .................................................. 1433

Leashes

Use: Pet supplies (excl. foods and Medicines) ........................................ 1715
- Also consider:
  - Baby harnesses
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lens cleaners</strong></td>
<td>Use: General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products)</td>
<td>0954</td>
</tr>
<tr>
<td><strong>Lenses, contact</strong></td>
<td></td>
<td>1624</td>
</tr>
<tr>
<td><strong>Leotards</strong></td>
<td>Use: Day wear</td>
<td>1645</td>
</tr>
<tr>
<td><strong>Letter openers</strong></td>
<td>Use: Desk supplies (excl. pens and pencils)</td>
<td>1650</td>
</tr>
<tr>
<td><strong>Levels</strong></td>
<td></td>
<td>0878</td>
</tr>
<tr>
<td><strong>Licensed two-wheeled motor vehicles</strong></td>
<td>(excluding mopeds and trail bikes)</td>
<td>1910</td>
</tr>
<tr>
<td><strong>Lids, canning</strong></td>
<td>Use: Canning jars or lids</td>
<td>1136</td>
</tr>
<tr>
<td><strong>Life saving flotation device (official USCG-approved)</strong></td>
<td>Use: Boats and boating (activity, apparel or equipment), excl. personal watercraft, powered</td>
<td>3298</td>
</tr>
<tr>
<td><strong>Lifts</strong></td>
<td>Choose among: Automotive lifts Use: Hoists, lifts, jacks or jack stands</td>
<td>0814</td>
</tr>
<tr>
<td></td>
<td>Elevators or other lifts (excl. escalators, hoists, jacks, fork lifts and automotive lifts)</td>
<td>1889</td>
</tr>
<tr>
<td></td>
<td>Escalators</td>
<td>1890</td>
</tr>
<tr>
<td></td>
<td>Ski lifts Use: Snow skiing (activity, apparel or equipment)</td>
<td>3283</td>
</tr>
<tr>
<td></td>
<td>Hoists, lifts, jacks or jack stands</td>
<td>0814</td>
</tr>
<tr>
<td></td>
<td>If part of vehicle, Use: motor vehicles or parts (licensed; four or more wheels)</td>
<td>1901</td>
</tr>
<tr>
<td></td>
<td>If for use with patient, Use: medical equipment, general</td>
<td>2400</td>
</tr>
<tr>
<td></td>
<td>If other lift designed to transport people, Use: Elevators or other lifts (excl. escalators, hoists, jacks, fork lifts and automotive lifts)</td>
<td>1889</td>
</tr>
<tr>
<td><strong>Light bars, movie</strong></td>
<td>Use: Photographic equipment (excl. chemicals and projectors)</td>
<td>0536</td>
</tr>
<tr>
<td><strong>Light bulbs (excl. Christmas tree lights)</strong></td>
<td></td>
<td>0627</td>
</tr>
<tr>
<td><strong>Light fixtures, electric</strong></td>
<td>Choose among: If light fixture attached to wall or ceiling, Use: Electric chandeliers, hanging lamps or other attached light fixtures</td>
<td>0628</td>
</tr>
<tr>
<td></td>
<td>If light fixture location is unspecified, Use: Electric lighting equipment, not specified</td>
<td>4041</td>
</tr>
<tr>
<td><strong>Light shields, eye</strong></td>
<td>Use: Eye protection devices</td>
<td>1607</td>
</tr>
<tr>
<td><strong>Light timers</strong></td>
<td>Use: Electric timers</td>
<td>0710</td>
</tr>
<tr>
<td><strong>Lighter fluids</strong></td>
<td></td>
<td>0940</td>
</tr>
</tbody>
</table>
### 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
- Mattresses, nonbaby (excl. camping mattresses) .... 4009
- Futons .... 4064

If type of mattress is not specifically identified, Use: Mattresses, not specified .... 4010
Also consider:
- Air mattresses

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

Mirrors or mirror glass
### NEISS – National Electronic Injury Surveillance System – All Trauma

**January 2012**

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<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miter saws, powered</td>
<td><em>Use:</em> Power saws, other or not specified</td>
<td>0895</td>
</tr>
<tr>
<td>Mittens</td>
<td><em>Use:</em> Clothing accessories</td>
<td>1647</td>
</tr>
<tr>
<td>Mitts, oven</td>
<td><em>Use:</em> Potholders, oven mitts or hot pads</td>
<td>0436</td>
</tr>
</tbody>
</table>
| 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 |

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<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
</table>
| 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 |
| Mops | *Choose among:*  
- Manual cleaning equipment (excl. buckets or pails) | 0480  
- Toy mops  
  *Use:* Pretend electronics, tools, housewares and appliances | 5020 |

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**U.S Consumer Product Safety Commission**

87  

www.cpsc.gov
### 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 (two wheels)

### Motorbikes
*Choose among:*
- Licensed two-wheeled motor vehicles (excluding mopeds and trail bikes)  
  - Minibikes, powered  
  - Mopeds or power-assisted cycles  
  - Two-wheeled, powered, off-road vehicles (incl. dirt bikes and trail bikes; excl. mopeds and minibikes)  

1910  

5035  

3215  

5036  

### Motorcycles
*Choose among:*
- 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 (three or more wheels)
*Choose among:*
- All-terrain vehicles (3 wheels only; exclusively off road)  
- All-terrain vehicles (4 wheels excl. dune buggies)  
- All-terrain vehicles (more than 4 wheels; excl. dune buggies)  
- All-terrain vehicles (number of wheels not specified; excl. dune buggies)  
- Dune buggies/beach buggies  
- Go-carts  
- Golf carts  
- Utility vehicles  
- Aircraft  
- Personal watercraft, powered  
- Scooters/skateboards, powered  
- Snowmobiles  
- Trains  

5044

### 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

Muffs
Choose among:
Muffs (neck)
Use: Clothing accessories ....................... 1647
Vehicle 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 .... 0566
Musical 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

No-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
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
*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
<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral hygiene products</td>
<td>2640</td>
</tr>
<tr>
<td>Oral irrigators Use: Toothbrushes, electric or oral irrigators</td>
<td>1608</td>
</tr>
<tr>
<td>Ornaments Choose among:</td>
<td></td>
</tr>
<tr>
<td>Artificial Christmas trees</td>
<td>1701</td>
</tr>
<tr>
<td>Christmas decorations (nonelectric)</td>
<td>1729</td>
</tr>
<tr>
<td>Christmas tree lights</td>
<td>1711</td>
</tr>
<tr>
<td>Christmas tree stands or supports</td>
<td>1712</td>
</tr>
<tr>
<td>Electric Christmas decorations</td>
<td></td>
</tr>
<tr>
<td>(excl. Christmas tree lights)</td>
<td>1736</td>
</tr>
<tr>
<td>Seasonal decorations (excl. Christmas decorations)</td>
<td>1714</td>
</tr>
<tr>
<td>Ottomans Use: Footstools, ottomans or hassocks</td>
<td>4079</td>
</tr>
<tr>
<td>Outdoor awnings or shutters</td>
<td>1808</td>
</tr>
<tr>
<td>Outdoor carpeting Use: Room-sized, wall-to-wall or outdoor carpeting (excl. runners)</td>
<td>0613</td>
</tr>
<tr>
<td>Outdoor electric lighting equipment</td>
<td>1452</td>
</tr>
<tr>
<td>Outdoor furniture Choose among:</td>
<td></td>
</tr>
<tr>
<td>Beach chairs or folding chairs</td>
<td>4016</td>
</tr>
<tr>
<td>Benches (excl. workbenches)</td>
<td>0687</td>
</tr>
<tr>
<td>Chairs, other or not specified</td>
<td>4074</td>
</tr>
<tr>
<td>Stools Choose among:</td>
<td></td>
</tr>
<tr>
<td>Barstools or kitchen stools</td>
<td>4025</td>
</tr>
<tr>
<td>Footstools, ottomans or hassocks</td>
<td>4079</td>
</tr>
<tr>
<td>Step stools</td>
<td>0620</td>
</tr>
<tr>
<td>Stools, other not specified</td>
<td>4080</td>
</tr>
<tr>
<td>Tables (excl. baby changing tables, billiard or pool tables and television tables or stands)</td>
<td>4057</td>
</tr>
<tr>
<td>If type of outdoor furniture is not specifically identified, Use: Other furniture</td>
<td>4013</td>
</tr>
<tr>
<td>Outerwear</td>
<td>1646</td>
</tr>
<tr>
<td>Outlets, electrical Use: Electrical outlets or receptacles</td>
<td>4061</td>
</tr>
<tr>
<td>Oven-related products</td>
<td></td>
</tr>
<tr>
<td>Oven cleaners</td>
<td>0942</td>
</tr>
<tr>
<td>Cooking or roasting bags Choose among:</td>
<td></td>
</tr>
<tr>
<td>Aluminum foil wrapping products</td>
<td>1139</td>
</tr>
<tr>
<td>Paper bags</td>
<td>1128</td>
</tr>
<tr>
<td>Hoods Use: Fans</td>
<td>0380</td>
</tr>
<tr>
<td>Broiler pans</td>
<td></td>
</tr>
<tr>
<td>Use: Metal cookware</td>
<td>0460</td>
</tr>
<tr>
<td>Oven racks</td>
<td></td>
</tr>
<tr>
<td>See: Ovens</td>
<td></td>
</tr>
<tr>
<td>Oven cleaners</td>
<td>0942</td>
</tr>
<tr>
<td>Ovens Choose among:</td>
<td></td>
</tr>
<tr>
<td>Electric ranges or ovens (excl. counter-top ovens)</td>
<td>0278</td>
</tr>
<tr>
<td>Gas ranges or ovens</td>
<td>0279</td>
</tr>
<tr>
<td>Coal or wood-burning stoves</td>
<td>0367</td>
</tr>
<tr>
<td>Counter-top ovens, broilers or toaster ovens; electric</td>
<td>0216</td>
</tr>
<tr>
<td>Microwave ovens</td>
<td>0264</td>
</tr>
<tr>
<td>Other ranges or ovens</td>
<td>0280</td>
</tr>
<tr>
<td>If type of oven is not specifically identified, Use: Ranges or ovens, not specified</td>
<td>0281</td>
</tr>
<tr>
<td>Oxyacetylene torches Use: Cutting torches</td>
<td>0874</td>
</tr>
<tr>
<td>Oxygen tanks Choose among:</td>
<td></td>
</tr>
<tr>
<td>Cutting torches</td>
<td>0874</td>
</tr>
<tr>
<td>Scuba diving (activity, apparel or equipment)</td>
<td>1275</td>
</tr>
<tr>
<td>If medical device, Use: Medical equipment, general</td>
<td>2400</td>
</tr>
</tbody>
</table>
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

Panel doors
Choose among:
Glass doors or doors with glass panels ... 1892
Doors, other or not specified ................. 1893
Also consider:
Panels or paneling

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

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

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

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
<table>
<thead>
<tr>
<th><strong>Patio heaters</strong></th>
<th><strong>Pellet stoves</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Outdoor patio heaters and firepits, manufactured</td>
<td><em>Use:</em> Other grills or stoves</td>
</tr>
<tr>
<td>.......................... 0394</td>
<td>........................................... 3233</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Patio lights, fuel-burning</strong></th>
<th><strong>Pellets</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Fuel-burning lighting equipment</td>
<td><em>Use:</em> BBs or pellets</td>
</tr>
<tr>
<td>................................ 4060</td>
<td>............................................. 1936</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Patio tables</strong></th>
<th><strong>Pencils</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Tables (excl. baby changing tables, billiard or pool tables and television tables or stands)</td>
<td><em>Use:</em> Pens and pencils</td>
</tr>
<tr>
<td>.................................. 4057</td>
<td>............................................. 1685</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PCP</strong></th>
<th><strong>Pencil sharpeners</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Illegal drugs (incl. cocaine, crack, heroin, marijuana, PCP, and hallucinogens)</td>
<td><em>Use:</em> Desk supplies (excl. pens and pencils)</td>
</tr>
<tr>
<td>............................................. 1939</td>
<td>............................................. 1650</td>
</tr>
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<thead>
<tr>
<th><strong>Peashooters</strong></th>
<th><strong>Pendent watches</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Other toy weapons (projectile)</td>
<td><em>Use:</em> Watches</td>
</tr>
<tr>
<td>.................. 5001</td>
<td>............................................. 1622</td>
</tr>
</tbody>
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<thead>
<tr>
<th><strong>Pedal-powered adult vehicles</strong></th>
<th><strong>Penknives</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>(3 or more wheels)</em></td>
<td><em>Use:</em> Knives, not elsewhere classified</td>
</tr>
<tr>
<td>.................................. 3202</td>
<td>............................................. 0464</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pedestals</strong></th>
<th><strong>Pens and pencils</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Tables (excl. baby changing tables, billiard or pool tables and television tables or stands)</td>
<td><em>Use:</em></td>
</tr>
<tr>
<td>.................................. 4057</td>
<td>........................................................................................................ 1685</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th><strong>Peelers</strong></th>
<th><strong>Pens, tear gas</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Kitchen gadgets, not elsewhere classified</td>
<td><em>Use:</em> Personal protection devices</td>
</tr>
<tr>
<td>.................................. 0428</td>
<td>............................................. 1619</td>
</tr>
</tbody>
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<thead>
<tr>
<th><strong>Peignoirs</strong></th>
<th><strong>Pepper shakers or mills</strong></th>
</tr>
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<tbody>
<tr>
<td><em>Use:</em> Nightwear</td>
<td><em>Use:</em> Tableware and accessories (excl. drinking glasses)</td>
</tr>
<tr>
<td>.................. 1644</td>
<td>......................................................................... 0474</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th><strong>Pellet guns</strong></th>
<th><strong>Perfumes</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Gas, air or spring-operated guns (incl. BB guns)</td>
<td><em>Use:</em> Cosmetics</td>
</tr>
<tr>
<td>.......................... 1237</td>
<td>............................................. 1913</td>
</tr>
<tr>
<td>Also consider: BBs or pellets</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pellets</strong></th>
<th><strong>Personal protection devices</strong></th>
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</thead>
<tbody>
<tr>
<td><em>Use:</em> BBs or pellets</td>
<td><em>Use:</em></td>
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<tr>
<td>............................................. 1936</td>
<td>............................................. 1619</td>
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</tbody>
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<thead>
<tr>
<th><strong>Pencils</strong></th>
<th><strong>Personal watercraft, powered</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Pens and pencils</td>
<td><em>Use:</em></td>
</tr>
<tr>
<td>............................................. 1685</td>
<td>............................................. 3292</td>
</tr>
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<thead>
<tr>
<th><strong>Pencil sharpeners</strong></th>
<th><strong>Pesticides</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Use:</em> Desk supplies (excl. pens and pencils)</td>
<td><em>Use:</em></td>
</tr>
<tr>
<td>............................................. 1650</td>
<td>............................................. 1926</td>
</tr>
<tr>
<td>Category</td>
<td>Product Options</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Pet supplies</strong></td>
<td>Choose among:</td>
</tr>
<tr>
<td></td>
<td>Pet supplies (excl. foods and medicines) ............................................... 1715</td>
</tr>
<tr>
<td></td>
<td>Veterinary medicines ......................... 1914</td>
</tr>
<tr>
<td><strong>Pew</strong></td>
<td>Use: Benches (excl. workbenches) ............ 0687</td>
</tr>
<tr>
<td><strong>Phonograph records</strong></td>
<td>.......................................................... 0530</td>
</tr>
<tr>
<td><strong>Phonographs</strong></td>
<td>Use: Record players</td>
</tr>
<tr>
<td></td>
<td>(self-contained units) ................. 0563</td>
</tr>
<tr>
<td><strong>Phosphates (fertilizers)</strong></td>
<td>Use: Fertilizers and other chemicals for outdoor use (excl. pesticides) ........ 1053</td>
</tr>
<tr>
<td><strong>Photocopying machines</strong></td>
<td>Use: Business and office machines ........ 0571</td>
</tr>
<tr>
<td></td>
<td>Also consider:</td>
</tr>
<tr>
<td></td>
<td>Computers (equipment and electronic games) .............................................. 0571</td>
</tr>
<tr>
<td><strong>Photographic chemicals</strong></td>
<td>.......................................................... 0926</td>
</tr>
<tr>
<td><strong>Photographic equipment (excl. chemicals and projectors)</strong></td>
<td>.......................................................... 0536</td>
</tr>
<tr>
<td><strong>Piano</strong></td>
<td>Choose among:</td>
</tr>
<tr>
<td></td>
<td>Musical instruments, not electric or battery operated or not specified .......... 0566</td>
</tr>
<tr>
<td></td>
<td>Musical instruments, electric or battery operated ....... 0565</td>
</tr>
<tr>
<td><strong>Piano bench</strong></td>
<td>Use: Benches (excl. workbenches) ............ 0687</td>
</tr>
<tr>
<td><strong>Picks</strong></td>
<td>Choose among:</td>
</tr>
<tr>
<td></td>
<td>Ice picks .................................................. 0427</td>
</tr>
<tr>
<td></td>
<td>Picks/pickaxes</td>
</tr>
<tr>
<td></td>
<td>Use: Other unpowered garden tools ..... 1403</td>
</tr>
<tr>
<td></td>
<td>Toothpicks or hors d’oeuvre picks ....... 0431</td>
</tr>
<tr>
<td><strong>Picnic baskets</strong></td>
<td>Choose among:</td>
</tr>
<tr>
<td></td>
<td>Plastic baskets</td>
</tr>
<tr>
<td></td>
<td>Use: Plastic products, not elsewhere classified ...................................... 1145</td>
</tr>
<tr>
<td></td>
<td>Portable food or beverage coolers ....................................................... 3250</td>
</tr>
<tr>
<td></td>
<td>Wicker baskets</td>
</tr>
<tr>
<td></td>
<td>Choose among:</td>
</tr>
<tr>
<td></td>
<td>Plastic products, not elsewhere classified ............................................. 1145</td>
</tr>
<tr>
<td></td>
<td>Wooden containers ........................................ 1125</td>
</tr>
<tr>
<td></td>
<td>If type of picnic basket is not specified, Use: Containers, not specified ....... 1141</td>
</tr>
<tr>
<td><strong>Picnic tables</strong></td>
<td>Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands) ................. 4057</td>
</tr>
<tr>
<td><strong>Picture-hanging wire</strong></td>
<td>Use: Pictures, picture frames or wall decorations ..................................... 0652</td>
</tr>
<tr>
<td><strong>Pillars/columns</strong></td>
<td>If indoors, Use: Ceilings and walls (interior part of completed structure) .... 1884</td>
</tr>
<tr>
<td></td>
<td>If outside (not in MVA), Use Poles (excl. fence posts, fishing, pole vaults, playground equipment and telephone poles) ................. 1865</td>
</tr>
<tr>
<td><strong>Pillowcases</strong></td>
<td>Use: Sheets or pillowcases ................. 4051</td>
</tr>
<tr>
<td><strong>Pillows</strong></td>
<td>Choose among:</td>
</tr>
<tr>
<td></td>
<td>Pillows (excl. water pillows) .......... 4050</td>
</tr>
<tr>
<td></td>
<td>Waterbeds or water pillows .............. 0662</td>
</tr>
<tr>
<td></td>
<td>Nursing pillows</td>
</tr>
<tr>
<td></td>
<td>Use: Pillows (excl. water pillows) ......... 4050</td>
</tr>
<tr>
<td></td>
<td>Baby pillow wedges/sleep positioners Use: Baby mattresses or pads (excl. mattress covers or mattress pads) .......... 1542</td>
</tr>
</tbody>
</table>
Pills
Choose among:
- Antihistamines .............................. 1928
- Aspirin or aspirin compounds .......... 1923
- Aspirin substitutes ......................... 1930
- Preparations containing iron salts ...... 1916
If type of pill is not specifically identified,
Use: Tablet or capsule drugs (excl. aspirin, aspirin substitutes, iron preparations and antihistamines) .......... 1931
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 .......... 1381
- Amusement attractions (incl. rides) ... 1293
- Computers (equipment and electronic games) .................. 0557

Pine oil cleaning and disinfectant preparations ........................................ 0945

Pins
Choose among:
- Bobby pins or hair pins
  Use: Hair curlers, curling irons, clips and hairpins ....................... 1682
- Pins (jewelry)
  Use: Jewelry (excl. watches) ............... 1616
- Safety pins .................................. 1554
- Diaper fasteners (excl. safety pins) ... 1551
- Pins and needles (excl. safety pins and knitting needles) .............. 1669

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 ..........................1812
- Flue pipes
  Use: Pipes (excl. smoking pipes) ............0374
- Metal pipes
  Use: Pipes (excl. smoking pipes) ............0374
- Pipes (excl. smoking pipes) ................0374
- Smoking pipes
  Use: Cigarettes, cigars, pipes or tobacco ....................................1909
- Stovepipes
  Use: Metal chimneys, stovepipes of flues ....................................0373

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 .......................................................... 7878
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
If type of playground equipment is not specifically identified,
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
Use: Fishing (activity, apparel or equipment; excl. fishing knives) ........................................... 3223
Light poles .................................................. 7878
Playground poles
Use: Other playground equipment.......................... 3219
Poles (excl. fence posts, fishing, pole vaults, playground equipment and telephone poles)............................. 1865
Poles, festivus
Use: Seasonal decorations (excl. Christmas decorations)........... 1714
Telephone poles .......................................... 7878
Tent poles
Use: Camping equipment (excl. trailers, lighting equipment, sleeping bags, cots, hammocks, coolers, stoves and heaters) ......... 5029
Police baton .................................................. 7878

Polish
Choose among:
Automotive waxes, polishes or cleaners ........................................ 0978
Floor waxes .............................................. 0904
Furniture polishes or waxes ................................ 0905
Metal polishes; tarnish removers or preventatives ................. 0931
Nail polishes
Use: Cosmetics ........................................ 1913
Shoe polishes .......................................... 0932
Other polishes .......................................... 0958
If type of polish is not specifically identified,
Use: Polishes, not specified ......................... 0959

Polishers
Choose among:
Floor buffers or waxes .................................... 0113
Rock polishers
Use: Lapidary equipment .................................. 0533
Shoe polishers, electric .................................. 1613
Workshop polishers
Choose among:
Power workshop grinders, buffers, or polishers ................. 0897
Manual workshop grinders, buffers, or polishers .............. 0898
If workshop polisher is not specified as powered or manual,
Use: Workshop grinders, buffers, or polishers, not specified......................... 0899

Polo
Choose among:
Horseback riding (activity, apparel or equipment) .............. 1239
Water polo (activity, apparel or equipment) ....................... 3276

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 .... 4082

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.

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

Processors, food ........................................ 0275
Also consider:
Blenders

Product involved, but not a NEISS Product ............................................ 7878
### 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
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.

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

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

Receivers, stereo
Use: Stereo or hi-fi components or accessories (excl. self-contained units) .................. 0546
Also consider:
Sound equipment

Rat poison
Use: Pesticides ........................................ 1926

Ratchet wrenches
Use: Pliers, wire cutters or wrenches ....... 0857

Rat poison
Use: Pesticides ........................................ 1926

Rattles, baby .......................................... 1517

Razor blades
Use: Nonelectric razors or shavers .......... 1661

Razor knives or cutters
Use: Knives with replaceable blades ....... 0836

Reamers ................................................. 0858

Rebar
If being used in construction,
Use: House repair or construction materials, not elsewhere classified .......... 1876
Otherwise ............................................. 7878

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 stationary 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)

Rinse, hair
Use: Cosmetics ........................................ 1913

Rinse, 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 (nonelectric) .................. 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.
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Use Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rope ladders</td>
<td>Ladders, other or not specified</td>
<td>4078</td>
</tr>
<tr>
<td>Also consider:</td>
<td>Fire escape devices</td>
<td></td>
</tr>
<tr>
<td>Rope or string (excl. mountain climbing, jump ropes, and kite string)</td>
<td>........................................</td>
<td>0852</td>
</tr>
<tr>
<td>Also consider:</td>
<td>Jump ropes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kites or kite string</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mountain climbing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stretch cords or stretch straps</td>
<td></td>
</tr>
<tr>
<td>Rope swings</td>
<td>Swings or swingsets (excl. portable baby swings)</td>
<td>3246</td>
</tr>
<tr>
<td>Rotary cutters</td>
<td>Knives with replaceable blades</td>
<td>0836</td>
</tr>
<tr>
<td>Rotisseries</td>
<td></td>
<td>0241</td>
</tr>
<tr>
<td>Rotary tillers</td>
<td>Power tillers or cultivators (not farm equipment)</td>
<td>1408</td>
</tr>
<tr>
<td>Routers, power</td>
<td></td>
<td>0804</td>
</tr>
<tr>
<td>Routers, wireless (computer)</td>
<td>Computers (equipment and electronic games)</td>
<td>0557</td>
</tr>
<tr>
<td>Rubber bands</td>
<td>Desk supplies (excl. pens and pencils)</td>
<td>1650</td>
</tr>
<tr>
<td>Rubbers</td>
<td>Footwear</td>
<td>1615</td>
</tr>
<tr>
<td>Also consider:</td>
<td>Waders</td>
<td></td>
</tr>
<tr>
<td>Rubbing alcohol</td>
<td>Liniments or rubbing compounds</td>
<td>1915</td>
</tr>
<tr>
<td>Rubbing compounds</td>
<td>Liniments or rubbing compounds</td>
<td>1915</td>
</tr>
<tr>
<td>Rugby (activity, apparel or equipment)</td>
<td></td>
<td>3234</td>
</tr>
<tr>
<td>Rug cutters</td>
<td>Knives with replaceable blades</td>
<td>0836</td>
</tr>
<tr>
<td>Rugs</td>
<td>Runners, throw rugs or doormats (excl. bathtub mats)</td>
<td>0612</td>
</tr>
<tr>
<td></td>
<td>Room-sized, wall-to-wall or outdoor carpeting (excl. runners)</td>
<td>0613</td>
</tr>
<tr>
<td></td>
<td>If type of rug is not specifically identified, Use: Rugs or carpets, not specified</td>
<td>0676</td>
</tr>
<tr>
<td>Rug shampooers</td>
<td></td>
<td>0114</td>
</tr>
<tr>
<td>Rug shampooos</td>
<td>General-purpose household cleaners (excl. abrasives, ammonia, pine oil and toilet bowl products)</td>
<td>0954</td>
</tr>
<tr>
<td>Rulers</td>
<td>Desk supplies (excl. pens and pencils)</td>
<td>1650</td>
</tr>
<tr>
<td>Runners, throw rugs or doormats</td>
<td>(excl. bathtub mats)</td>
<td>0612</td>
</tr>
<tr>
<td>Running</td>
<td>Choose among: Exercise (activity or apparel, without equipment) incl. aerobics, stretching, walking, jogging, running (excl. track and field)</td>
<td>3299</td>
</tr>
<tr>
<td></td>
<td>Track and field (activity, apparel or equipment; excl. jogging or running for fitness)</td>
<td>5030</td>
</tr>
</tbody>
</table>
Runoff pipes
Use: Gutters, drainpipes, downspouts or runoff pipes ......................... 1812

Rust preventatives ................................. 0961

Rust removers ....................................... 0937
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

Scarsves
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..................................... 0232
Electric scissors..................................... 0420
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 or scrapbooks ................................................. 4047

Scrapers
Choose among:
- Ice scrapers
  Use: Manual snow or ice removal tools ................................................................. 1415
- Wallpaper scrapers
  Use: Knives, not elsewhere classified................................................................. 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
Shampooers, 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 polishers 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) .............................................. 3255
In-line skating (activity, apparel or equipment) ............................................. 3297
Roller 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
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skids/pallets</td>
<td>Use: Wooden containers</td>
<td>1125</td>
</tr>
<tr>
<td>Ski boarding</td>
<td>Use: Snow boarding (activity, apparel or equipment)</td>
<td>5031</td>
</tr>
<tr>
<td>Skiing</td>
<td>Choose among: Grass skiing&lt;br&gt;Use: Amusement attractions (incl. rides)</td>
<td>1293</td>
</tr>
<tr>
<td></td>
<td>Jet skiing</td>
<td>3292</td>
</tr>
<tr>
<td></td>
<td>Snow skiing (activity, apparel or equipment)</td>
<td>3283</td>
</tr>
<tr>
<td></td>
<td>Snow boarding (activity, apparel or equipment)</td>
<td>5031</td>
</tr>
<tr>
<td></td>
<td>Water skiing (activity, apparel or equipment)</td>
<td>1264</td>
</tr>
<tr>
<td>Ski jacks</td>
<td>Use: Snow skiing (activity, apparel or equipment)</td>
<td>3283</td>
</tr>
<tr>
<td>Ski lift</td>
<td>Use: Snow skiing (activity, apparel or equipment)</td>
<td>3283</td>
</tr>
<tr>
<td>Skillets</td>
<td>Choose among: Metal cookware (nonelectric; excl. pressure cookers and canners)</td>
<td>0460</td>
</tr>
<tr>
<td></td>
<td>Electric frying pans or skillets</td>
<td>0222</td>
</tr>
<tr>
<td></td>
<td>Nonmetal cookware (nonelectric)</td>
<td>0461</td>
</tr>
<tr>
<td></td>
<td>If type of skillet is not specifically identified, Use: Cookware, not specified</td>
<td>0466</td>
</tr>
<tr>
<td>Skin care creams and lotions or other products</td>
<td>Use: Cosmetics</td>
<td>1913</td>
</tr>
<tr>
<td>Slicers, food</td>
<td>Use: Slicers and choppers</td>
<td>0469</td>
</tr>
<tr>
<td></td>
<td>Also consider: Food processing machines</td>
<td></td>
</tr>
<tr>
<td>Slide projectors or viewers</td>
<td>Use: Projectors</td>
<td>0549</td>
</tr>
<tr>
<td>Sky diving (activity, apparel or equipment)</td>
<td>Use: Sport or recreational activity, not elsewhere classified</td>
<td>7878</td>
</tr>
<tr>
<td>Slacklining</td>
<td>Use: Sport or recreational activity, not elsewhere classified</td>
<td>1200</td>
</tr>
<tr>
<td>Slacks</td>
<td>Use: Day wear</td>
<td>1645</td>
</tr>
<tr>
<td>Sledgehammers</td>
<td>Use: Hammers</td>
<td>0827</td>
</tr>
<tr>
<td>Sleds</td>
<td></td>
<td>1217</td>
</tr>
<tr>
<td></td>
<td>Also consider: Snow disks, Snow boarding, Toboggans</td>
<td></td>
</tr>
<tr>
<td>Sleeping bags</td>
<td></td>
<td>3252</td>
</tr>
<tr>
<td>Sleepwear</td>
<td>Use: Nightwear</td>
<td>1644</td>
</tr>
<tr>
<td></td>
<td>Also consider: Clothing</td>
<td></td>
</tr>
<tr>
<td>Slicers, food</td>
<td>Use: Slicers and choppers</td>
<td>0469</td>
</tr>
<tr>
<td></td>
<td>Also consider: Food processing machines</td>
<td></td>
</tr>
</tbody>
</table>
### 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, pipes or 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
*Also consider:*
- Sleds
- Snow boarding
- Toboggans

### 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 blowers 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 elsewhere 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

Splitters
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

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.

Sports (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.

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.
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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

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.

Spot removers or cleaning fluids .......... 0977

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

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

Springs, bed
Use: Beds or bedframes, other or not specified ................................. 4076

Spring-operated guns
Use: Gas, air or spring-operated guns (incl. BB guns) ....................... 1237
Also consider:
BBs or pellets

Spots, 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, 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, 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, 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, bed
Use: Beds or bedframes, other or not specified ................................. 4076
### Springs, crib

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cribs (excl. portable cribs)</td>
<td>1543</td>
</tr>
<tr>
<td>Portable cribs</td>
<td>1529</td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garden hoses, nozzles or sprinklers</td>
<td>1414</td>
</tr>
<tr>
<td>Fire sprinklers</td>
<td>0713</td>
</tr>
</tbody>
</table>

### Squash, racquet ball or paddle ball

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garden hoses, nozzles or sprinklers</td>
<td>1414</td>
</tr>
<tr>
<td>Fire sprinklers</td>
<td>0713</td>
</tr>
</tbody>
</table>

### Squeeze or squeaker toys

*Use: Other toy guns* 5006

### Squirt guns

*Use: Other toy guns* 5006

### Stacking toys

*Use: Blocks, stacking toys or pull toys* 1326

### Stages, theatrical

*Use: Porches, balconies, open-sided floors* 1817

### Staging

*Use: Scaffolding* 1816

### Stains, wood

*Use: Paints, varnishes or shellacs* 0960

### Stairs

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stairs or steps (excl. pull-down and folding stairs)</td>
<td>1842</td>
</tr>
<tr>
<td>Pull-down or folding stairs</td>
<td>1840</td>
</tr>
</tbody>
</table>

*If type of stairs are not specifically identified, Use: Stairs or steps (excl. pull-down and folding stairs)* 1842

### Stakes

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenhouse or garden stakes</td>
<td>1413</td>
</tr>
</tbody>
</table>

*Use: Greenhouse or gardening supplies (excl. hoses, sprayers, plant stands, tools and chemicals)* 1413

### Standards (posts)

*If the standard is part of sports or game equipment, use code for that activity; otherwise use:*

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poles (excl. fence posts, fishing, pole vaults, playground equipment and telephone poles)</td>
<td>1865</td>
</tr>
</tbody>
</table>

### Stands

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christmas tree stands or supports</td>
<td>1712</td>
</tr>
<tr>
<td>Jack stands</td>
<td>0814</td>
</tr>
</tbody>
</table>

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

*Use: Scaffolding* 1895

*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
<table>
<thead>
<tr>
<th>Item</th>
<th>Use:</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stethoscopes, toy</td>
<td>Pretend electronics, tools, housewares and appliances</td>
<td>5020</td>
</tr>
<tr>
<td>Stickball</td>
<td>Other ball sports (activity, apparel or equipment)</td>
<td>3235</td>
</tr>
<tr>
<td>Stickers</td>
<td>Paper products (excl. bags, cups, straws and cardboard products)</td>
<td>1137</td>
</tr>
<tr>
<td>Sticks, nunchuka</td>
<td>Martial arts (activity, apparel or equipment)</td>
<td>3257</td>
</tr>
<tr>
<td>Sticks, swizzle</td>
<td>Bars and bar accessories (excl. gymnastic and weight lifting equipment)</td>
<td>4058</td>
</tr>
<tr>
<td>Stilts</td>
<td></td>
<td>1349</td>
</tr>
<tr>
<td>Stings, insect</td>
<td>Insect induced injury</td>
<td>2003</td>
</tr>
<tr>
<td>Stockings</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Day wear</td>
<td>1645</td>
</tr>
<tr>
<td></td>
<td>Support garments and stockings, medical</td>
<td>2440</td>
</tr>
<tr>
<td>Stools</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Barstools or kitchen stools</td>
<td>4025</td>
</tr>
<tr>
<td></td>
<td>Step stools</td>
<td>0620</td>
</tr>
<tr>
<td></td>
<td>Footstools, ottomans or hassocks</td>
<td>4079</td>
</tr>
<tr>
<td></td>
<td>If type of stool is not specifically identified,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Use: Stools, other or not specified</td>
<td>4080</td>
</tr>
<tr>
<td>Stoopball</td>
<td>Other ball sports (activity, apparel or equipment)</td>
<td>3235</td>
</tr>
<tr>
<td>Stoppers, door</td>
<td>Door stops</td>
<td>0434</td>
</tr>
<tr>
<td>Storage areas</td>
<td>Cabinets, racks, room dividers and shelves</td>
<td>4056</td>
</tr>
<tr>
<td>Storage sheds</td>
<td>Tool sheds</td>
<td>1887</td>
</tr>
<tr>
<td>Storage tanks, fuel</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fuel storage tanks (excl. propane, LP and butane tanks)</td>
<td>0980</td>
</tr>
<tr>
<td></td>
<td>Propane, LP or butane gas tanks or fittings</td>
<td>0131</td>
</tr>
<tr>
<td></td>
<td>Also consider:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gasoline cans</td>
<td></td>
</tr>
<tr>
<td>Storm doors</td>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Glass doors or doors with glass panels</td>
<td>1892</td>
</tr>
<tr>
<td></td>
<td>Doors, other or not specified</td>
<td>1893</td>
</tr>
<tr>
<td>Storm windows</td>
<td></td>
<td>1826</td>
</tr>
<tr>
<td>Stove pads</td>
<td>Potholders, oven mitts or hot pads</td>
<td>0436</td>
</tr>
<tr>
<td>Stovepipes</td>
<td>Metal chimneys, stove-pipes or flues</td>
<td>0373</td>
</tr>
<tr>
<td></td>
<td>Also consider:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chimneys</td>
<td></td>
</tr>
</tbody>
</table>
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
<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swimming pool chemicals</td>
<td>0938</td>
</tr>
<tr>
<td>Swimming pool slides</td>
<td>1277</td>
</tr>
<tr>
<td>Swimming pool equipment (excl. swimming pool chemicals, diving boards and swimming pool slides)</td>
<td>3262</td>
</tr>
<tr>
<td>Swimming pools</td>
<td></td>
</tr>
<tr>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td>Above-ground swimming pools</td>
<td>3221</td>
</tr>
<tr>
<td>(excl. portable pools)</td>
<td></td>
</tr>
<tr>
<td>Built-in swimming pools</td>
<td>3251</td>
</tr>
<tr>
<td>Inflatable swimming pools</td>
<td></td>
</tr>
<tr>
<td>Use: Portable swimming pools</td>
<td>5043</td>
</tr>
<tr>
<td>Portable swimming pools</td>
<td></td>
</tr>
<tr>
<td>Swimming pool equipment (excl. chemicals, diving boards, and swimming pool slides)</td>
<td>3262</td>
</tr>
<tr>
<td>If swimming pool only described as wading pool and portability not known, Use: Portable swimming pools</td>
<td>5043</td>
</tr>
<tr>
<td>If type of swimming pool is not specifically identified, Use: Swimming pools, not specified</td>
<td>1284</td>
</tr>
<tr>
<td>Also consider:</td>
<td></td>
</tr>
<tr>
<td>Diving or diving boards</td>
<td></td>
</tr>
<tr>
<td>Swimming pool slides</td>
<td></td>
</tr>
<tr>
<td>Swimsuit or bathing suit</td>
<td>3274</td>
</tr>
<tr>
<td>Use: Swimming (activity, apparel or equipment; excl. flotation devices)</td>
<td></td>
</tr>
<tr>
<td>Switchblade knives</td>
<td></td>
</tr>
<tr>
<td>Use: Knives, not elsewhere classified</td>
<td>0464</td>
</tr>
<tr>
<td>Switches, electric</td>
<td></td>
</tr>
<tr>
<td>Use: Electrical wire or wiring systems (excl. panelboards, receptacles or interrupters)</td>
<td>4062</td>
</tr>
<tr>
<td>Swizzle sticks</td>
<td></td>
</tr>
<tr>
<td>Use: Bars and bar accessories (excl. gymnastic and weight lifting equipment)</td>
<td>4058</td>
</tr>
<tr>
<td>Swords (excl. fencing equipment)</td>
<td></td>
</tr>
<tr>
<td>Choose among:</td>
<td></td>
</tr>
<tr>
<td>Knives, not elsewhere classified</td>
<td>0464</td>
</tr>
<tr>
<td>Other toy weapons (nonprojectile)</td>
<td>1389</td>
</tr>
<tr>
<td>Syringes</td>
<td></td>
</tr>
<tr>
<td>Use: Hypodermic needles or syringes</td>
<td>1716</td>
</tr>
<tr>
<td>Sythes (scythes)</td>
<td></td>
</tr>
<tr>
<td>Use: Other unpowered garden tools</td>
<td>1403</td>
</tr>
</tbody>
</table>
### Table knives
*Use: Knives, not elsewhere classified*  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0464</td>
<td></td>
</tr>
</tbody>
</table>

### Table lamps
*Choose among:*
- Floor lamps or table lamps, electric (excl. halogen lamps)  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4071</td>
<td></td>
</tr>
</tbody>
</table>
- Floor lamps or table lamps, halogen  
  | Code | Description |
| 4070 |  
*If type of table lamp is not specifically identified, Use:*
- Floor lamps or table lamps, electric (excl. halogen lamps)  
  | Code | Description |
| 4071 |  

### Table linens
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0651</td>
<td></td>
</tr>
</tbody>
</table>

### Tables
*Choose among:*
- Baby changing tables  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1502</td>
<td></td>
</tr>
</tbody>
</table>
- Billiard or pool tables  
  *Use: Billiards or pool (activity, apparel or equipment)*  
  | Code | Description |
| 1260 |  
- Folding tables  
  *Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands)*  
  | Code | Description |
| 4057 |  
- Picnic tables  
  *Use: Tables (excl. baby changing tables, billiard or pool tables and television tables or stands)*  
  | Code | Description |
| 4057 |  
- Table tennis tables  
  *Use: Table tennis (activity, apparel or equipment)*  
  | Code | Description |
| 1269 |  
- Television tables or stands  
  | Code | Description |
| 0519 |  
*If type of table is not specifically identified, Use:*
- Tables (excl. baby changing tables, billiard or pool tables and television tables or stands)  
  | Code | Description |
| 4057 |  

### Table hockey / air hockey
*Use: Toys, not elsewhere classified*  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1381</td>
<td></td>
</tr>
</tbody>
</table>

### Table or bench saws
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0841</td>
<td></td>
</tr>
</tbody>
</table>

### Table tennis (activity, apparel or equipment)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1269</td>
<td></td>
</tr>
</tbody>
</table>

### Tablets (drugs)
*Choose among:*
- Antihistamines  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1928</td>
<td></td>
</tr>
</tbody>
</table>
- Aspirin or aspirin compounds  
  | Code | Description |
| 1923 |  
- Aspirin substitutes  
  | Code | Description |
| 1930 |  
- Preparations containing iron salts  
  | Code | Description |
| 1916 |  
*If type of tablet is not specifically identified, Use:*
- Tablet or capsule drugs (excl. aspirin, aspirin substitutes, iron preparations and antihistamines)  
  | Code | Description |
| 1931 |  
*Also consider:*
- Veterinary medicines  
  | Code | Description |

### Tableware and accessories (excl. drinking glasses)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0474</td>
<td></td>
</tr>
</tbody>
</table>

### Tackle or tackle boxes
*Use: Fishing (activity, apparel or equipment; excl. fishing knives)*  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3223</td>
<td></td>
</tr>
</tbody>
</table>

### Tacks
*Use: Nails, screws, tacks or bolts*  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1819</td>
<td></td>
</tr>
</tbody>
</table>

### Tanks, air
*Choose among:*
- Cutting torches  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0874</td>
<td></td>
</tr>
</tbody>
</table>
- Oxygen tanks (non-medical use)  
  *Use: Pressurized containers (nonaerosol; excl. alcoholic beverage or soft drink bottles and cans)*  
  | Code | Description |
| 1138 |  
- Oxygen tanks (medical use)  
  *Use: Medical equipment, general*  
  | Code | Description |
| 2400 |  
- Scuba diving (activity, apparel or equipment)  
  | Code | Description |
| 1275 |  

### Tanks, fish
*Use: Aquariums or accessories*  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1240</td>
<td></td>
</tr>
</tbody>
</table>

### Tanks, fuel storage
*Choose among:*
- Fuel storage tanks (excl. propane, LP and butane tanks)  
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0980</td>
<td></td>
</tr>
</tbody>
</table>
- Propane, LP or butane gas tanks or fittings  
  | Code | Description |
| 0131 |  
- Propane, LP or butane gas tanks or fittings  
  | Code | Description |
| 0131 |  
- Propane, LP or butane gas tanks or fittings  
  | Code | Description |
| 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

Thinner, 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
<table>
<thead>
<tr>
<th>Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Choose among:</strong></td>
</tr>
<tr>
<td>Automotive tools or accessories</td>
</tr>
<tr>
<td>Fireplace tools</td>
</tr>
<tr>
<td>Use: Fireplace equipment</td>
</tr>
<tr>
<td>Toy tools</td>
</tr>
<tr>
<td>Use: Pretend electronics, tools, housewares and appliances</td>
</tr>
<tr>
<td>Workshop tools</td>
</tr>
<tr>
<td>If the specified power workshop tool is not listed elsewhere, Use: Other portable or stationary power tools</td>
</tr>
<tr>
<td>If the specified manual workshop tool is not listed elsewhere, Use: Other manual workshop tools</td>
</tr>
<tr>
<td>Yard or garden tools</td>
</tr>
<tr>
<td>If the specified power garden tool is not listed elsewhere, Use: Other power garden tools</td>
</tr>
<tr>
<td>If the specified manual garden tool is not listed elsewhere, Use: Other unpowered garden tools</td>
</tr>
<tr>
<td>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</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Choose among:</strong></td>
</tr>
<tr>
<td>Electric toothbrushes or oral irrigators</td>
</tr>
<tr>
<td>If not specified as electric, use: Nonelectric toothbrushes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Toothbrush holders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use: Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks)</td>
</tr>
</tbody>
</table>

| Toothpicks or hors d’oeuvre picks | 0431 |

<table>
<thead>
<tr>
<th>Tops (clothing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use: Day wear</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tops or spinning toys</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use: Toys, not elsewhere classified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Torches</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Choose among:</strong></td>
</tr>
<tr>
<td>Cutting torches</td>
</tr>
<tr>
<td>Flashlights or battery-powered lanterns</td>
</tr>
<tr>
<td>Lighting torches</td>
</tr>
<tr>
<td>Use: Fuel-burning lighting equipment</td>
</tr>
<tr>
<td>Torches, not specified</td>
</tr>
<tr>
<td>Also consider: Soldering equipment Welding equipment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Toupées</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use: Wigs, falls or hairpieces</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tow chains</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use: Chains, not elsewhere classified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Towel dispensers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Choose among:</strong></td>
</tr>
<tr>
<td>Kitchen gadgets</td>
</tr>
<tr>
<td>Public use equipment</td>
</tr>
</tbody>
</table>

| Towel racks or bars | 0657 |

<table>
<thead>
<tr>
<th>Towels, paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use: Paper products (excl. bags, cups, straws and cardboard products)</td>
</tr>
</tbody>
</table>

| Towels or cloths | 0666 |

| Toy boxes or chests | 1353 |

<table>
<thead>
<tr>
<th>Toy make-up</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Choose among:</strong></td>
</tr>
<tr>
<td>If not applied to the body or if identified as toy, Use: Toy make-up kits or cosmetics (excl. mirrors)</td>
</tr>
<tr>
<td>If applied to the body (e.g., facepaint), Use: Cosmetics</td>
</tr>
</tbody>
</table>

| 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 ........................... 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 ......................... 1326
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
- Toy vehicles (excl. riding toys)  

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)  

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)  
- Trailer, horse-drawn
  Use: Animal induced injury
- Trailer, not specified
  Use: Motor vehicles or parts (licensed; four or more wheels)  
- Trailer, recreational vehicle (RV) or camper
  Use: Motor vehicles or parts (licensed; four or more wheels)  
- Trailer, towed by mower
  Use: Riding power lawn mowers  
- Trailer, towed by tractor
  Use: Garden tractors  
- Trailer hitch, not specified
  Use: Motor vehicles or parts (licensed; four or more wheels)  
- Trailer, stroller or bicycle
  Use: Baby carriers, bicycle mounted
Also consider:
Manufactured/Mobile homes  

Training seats, child
Use: Potty chairs or training seats  

Trains 1902

Train tracks
Use: Trains  

Trains (models or toys)
Choose among:
- Riding toy trains
- Toy vehicles (excl. riding toys)  

Trampolines 1233
Also consider:
Gymnastics

Transmission fluids or sealers
Use: Automotive chemicals (excl. antifreeze, lubricants, waxes and windshield wiper fluids)  

Transmitters
Use: Amateur two-way radios  

Transparent tapes
Use: Tapes (with adhesive surfaces)  

Trapdoors
Use: Doors, other or not specified  

Traps
Choose among:
- Animal traps  
- Insect traps, powered  

Trash bags
Choose among:
- Paper bags  
- Plastic bags  
If type of trash bag is not specifically identified:
Use: Bags not elsewhere classified  

Trash baskets or cans
Use: Waste containers, trash baskets or refuse bins  
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
<table>
<thead>
<tr>
<th>Item</th>
<th>Use:</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Trousers</strong></td>
<td>Day wear</td>
<td>1645</td>
</tr>
<tr>
<td><strong>Trowels</strong></td>
<td>Other unpowered garden tools</td>
<td>1403</td>
</tr>
<tr>
<td><strong>Trucks</strong></td>
<td>Motor vehicles or parts (licensed; four or more wheels)</td>
<td>1901</td>
</tr>
<tr>
<td><strong>Trucks (models or toys)</strong></td>
<td>Choose among: Riding toy trucks See: Riding toys</td>
<td>1901</td>
</tr>
<tr>
<td><strong>Trunks</strong></td>
<td>Footlockers</td>
<td>0693</td>
</tr>
<tr>
<td><strong>Tubes</strong></td>
<td>Choose among: Fluorescent tubes or bulbs</td>
<td>0627</td>
</tr>
<tr>
<td></td>
<td>Glass tubing or test tubes</td>
<td>1124</td>
</tr>
<tr>
<td></td>
<td>Inner tubes (not used in snow or water tubing activity)</td>
<td>3279</td>
</tr>
<tr>
<td><strong>Tubing (activity)</strong></td>
<td>Choose among: Snow tubing (activity, apparel or equipment)</td>
<td>1299</td>
</tr>
<tr>
<td></td>
<td>Water tubing (activity, apparel or equipment)</td>
<td>3200</td>
</tr>
<tr>
<td><strong>Tubs (bathtubs)</strong></td>
<td>Use: Bathtubs or showers (incl. fixtures or accessories; excl. enclosures, faucets, spigots and towel racks)</td>
<td>0611</td>
</tr>
<tr>
<td></td>
<td>Also consider: Bathtub enclosures</td>
<td></td>
</tr>
<tr>
<td><strong>Tumblers, rock</strong></td>
<td>Use: Lapidary equipment</td>
<td>0533</td>
</tr>
<tr>
<td><strong>Tuners (stereo components)</strong></td>
<td>Use: Stereo or hi-fi components or accessories (excl. self-contained units)</td>
<td>0546</td>
</tr>
<tr>
<td><strong>Tunnels, play</strong></td>
<td>Use: Children's play tents, play tunnels or other enclosures</td>
<td>1322</td>
</tr>
<tr>
<td><strong>Turbines, wind (for residential power generation)</strong></td>
<td>Use: Residential alternative energy systems for on-site power generation</td>
<td>4084</td>
</tr>
<tr>
<td><strong>Turf, artificial</strong></td>
<td></td>
<td>1857</td>
</tr>
<tr>
<td><strong>Turkey fryers</strong></td>
<td>Choose among: Electric turkey fryers</td>
<td>0219</td>
</tr>
<tr>
<td></td>
<td>Nonelectric turkey fryers</td>
<td>0465</td>
</tr>
<tr>
<td></td>
<td>If type of turkey fryer is not specifically identified, Use: Other cookware</td>
<td>0465</td>
</tr>
<tr>
<td><strong>Turpentine</strong></td>
<td></td>
<td>0933</td>
</tr>
<tr>
<td></td>
<td>Also consider: Paint removers</td>
<td></td>
</tr>
<tr>
<td><strong>TVs</strong></td>
<td>Use: Televisions</td>
<td>0572</td>
</tr>
<tr>
<td><strong>TV tables or stands</strong></td>
<td></td>
<td>0519</td>
</tr>
<tr>
<td><strong>TV tray tables</strong></td>
<td>Use: Trays (excl. food warmers)</td>
<td>0432</td>
</tr>
<tr>
<td><strong>TV wall mount/wall bracket</strong></td>
<td>Use: Television tables or stands</td>
<td>0519</td>
</tr>
<tr>
<td><strong>Tweezers</strong></td>
<td>Use: Manicuring devices</td>
<td>1659</td>
</tr>
<tr>
<td><strong>Two-way radios, amateur</strong></td>
<td></td>
<td>0545</td>
</tr>
</tbody>
</table>
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 elsewhere 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, powered, off-road 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

Vents

Use: Ductwork for heating or cooling systems (excl. flues) 0371

Vests

Use: Day wear 1645

Veterinary medicines 1914

VCR cassettes

Use: Recording tapes 0531

VCRs (Video cassette recorders)

Use: Video players and recorders (excl. cameras) 0576

Vials

Use: Glass tubing or test tubes 1124

Vibrators

Use: Massage devices or vibrators (excl. shower attachments) 1610

Video cameras

Use: Photographic equipment (excl. chemicals and projectors) 0536

Video players and recorders (excl. cameras) 0576

Video (VCR) cassettes

Use: Recording tapes 0531

Video games

Use: Computers (equipment and electronic games) 0557

Viewers, slide

Use: Projectors 0549
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 .......................... 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.......................... 1510
- Food warmers............................ 0221

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 .................... 0140
- Wringer washing machines .................. 0102

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.......................... 0136
- Air conditioners............................ 0381

Water fountains
*Choose among:*
- Decorative water features, including man-made ponds and fountains........ 1466
- Drinking fountains.......................... 0136

Water guns
*Use: Other toy guns ......................... 5006*

Water heaters
*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*

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.,
on 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 A: NEISS Coding Sheet

<table>
<thead>
<tr>
<th>Case Number</th>
<th>Age/Birthdate</th>
<th>Sex</th>
<th>Diagnosis</th>
<th>Bodypart</th>
<th>First Product</th>
<th>Second Product</th>
<th>Location</th>
<th>Occurrence</th>
<th>Race/Other</th>
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<tbody>
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CPSC Form No. 172 (Revised 01/02)  OMB Control No: 3041-0029
### Appendix B: Injury Diagnosis Codes

<table>
<thead>
<tr>
<th>Diagnosis</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abscess</td>
<td>Use: Other/Not Stated ............................ 71</td>
</tr>
<tr>
<td>Abrasion</td>
<td>53</td>
</tr>
<tr>
<td>Allergic reaction</td>
<td>Choose among:</td>
</tr>
<tr>
<td></td>
<td>Ingested or inhaled substance Use: Poisoning ........................................... 68</td>
</tr>
<tr>
<td></td>
<td>Rash (contact with substance) Use: Dermatitis, conjunctivitis ......................... 74</td>
</tr>
<tr>
<td></td>
<td>Other (e.g., swelling, inflammation) Use: Other/Not Stated ........................................... 71</td>
</tr>
<tr>
<td>Amnesia</td>
<td>Use: Other/Not Stated ............................ 71</td>
</tr>
<tr>
<td>Amputation</td>
<td>50</td>
</tr>
<tr>
<td>Anoxia</td>
<td>*65</td>
</tr>
<tr>
<td>Asphyxiation, asphyxia</td>
<td>Use: Anoxia ........................................... *65</td>
</tr>
<tr>
<td>Aspirated foreign object</td>
<td>*42</td>
</tr>
<tr>
<td>Avulsion</td>
<td>72</td>
</tr>
<tr>
<td>Blunt head injury</td>
<td>Use: Internal organ injury .......................... 62</td>
</tr>
<tr>
<td>Bruise (unless diagnosed as hematoma)</td>
<td>Use: Contusions, abrasions .......................... 53</td>
</tr>
<tr>
<td>Burns</td>
<td>Choose among:</td>
</tr>
<tr>
<td></td>
<td>Chemical burn (incl. caustic burns) ............... 49</td>
</tr>
<tr>
<td></td>
<td>Electrical burn ....................................... 46</td>
</tr>
<tr>
<td></td>
<td>Friction burn Use: Contusions, abrasions .......... 53</td>
</tr>
<tr>
<td></td>
<td>Radiation burn (incl. all cell damage by ultraviolet rays, X-rays, microwaves, lasers, radioactive materials) ........................................... 73</td>
</tr>
<tr>
<td></td>
<td>Scald burn (from hot liquid or steam) ............. 48</td>
</tr>
<tr>
<td></td>
<td>Thermal burn (from flames or hot surface) ........ 51</td>
</tr>
<tr>
<td></td>
<td>Burn, not specified .................................. 47</td>
</tr>
<tr>
<td>Bursitis</td>
<td>Use: Other/Not Stated .................................. 71</td>
</tr>
<tr>
<td>Carbon monoxide (CO) inhalation or CO &quot;poisoning&quot;</td>
<td>Use: Anoxia ........................................... *65</td>
</tr>
<tr>
<td>Cardiac arrest</td>
<td>Use: Other/Not Stated .................................. *71</td>
</tr>
<tr>
<td>Carpal Tunnel Syndrome</td>
<td>Use: Nerve Damage ..................................... 61</td>
</tr>
<tr>
<td>Cell damage</td>
<td>Use: Radiation burn ..................................... 73</td>
</tr>
<tr>
<td>Cellulitis</td>
<td>Use: Other/Not Stated .................................. 71</td>
</tr>
<tr>
<td>Choking</td>
<td>Use: Aspirated foreign object .......................... **42</td>
</tr>
<tr>
<td>Closed head injury</td>
<td>Use: Internal organ injury .......................... 62</td>
</tr>
<tr>
<td>Concussion</td>
<td>52</td>
</tr>
<tr>
<td>Conjunctivitis</td>
<td>74</td>
</tr>
<tr>
<td>Contact allergy (e.g. rash)</td>
<td>Use: Dermatitis, conjunctivitis .................... 74</td>
</tr>
<tr>
<td>Contusions, abrasions</td>
<td>53</td>
</tr>
<tr>
<td>Crushing</td>
<td>54</td>
</tr>
<tr>
<td>Degloving injury</td>
<td>Use: Avulsion ........................................... 72</td>
</tr>
<tr>
<td>Dental injury</td>
<td>60</td>
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<tr>
<td>Derangement, internal (knee)</td>
<td>Use: Dislocation ....................................... 55</td>
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<td>Diagnosis</td>
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<tr>
<td>Drowning or near drowning</td>
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<td>Ecchymosis</td>
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<tr>
<td>Use: Contusions, abrasions</td>
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<tr>
<td>Electric shock</td>
<td>*67</td>
</tr>
<tr>
<td>Use: Electric shock</td>
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<tr>
<td>Electrocution</td>
<td>*67</td>
</tr>
<tr>
<td>Use: Electric shock</td>
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<td>Epistaxis</td>
<td>66</td>
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<tr>
<td>Use: Hemorrhage</td>
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<tr>
<td>Esophageal abrasion</td>
<td>**41</td>
</tr>
<tr>
<td>Use: Ingested foreign object</td>
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<tr>
<td>Esophageal foreign body</td>
<td>**41</td>
</tr>
<tr>
<td>Use: Ingested foreign object</td>
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<td>Flash burn from welding</td>
<td>73</td>
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<tr>
<td>Use: Radiation burn</td>
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<td>Foreign object</td>
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<td>Choose among:</td>
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<tr>
<td>Aspirated foreign object (thru nose)</td>
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<tr>
<td>Ingested foreign object (swallowed)</td>
<td>**41</td>
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<td>Fracture</td>
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<td>Frostbite or frostnip</td>
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<td>Use: Burns, not stated</td>
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<tr>
<td>Gas, fume or vapor inhalation</td>
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<td>(excl. carbon monoxide)</td>
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<td>Use: Poisoning</td>
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<td>Gunshot wound</td>
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<tr>
<td>diagnosis (i.e., puncture, fracture, etc.)</td>
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<td>Use: Foreign body</td>
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<td>Head trauma or injury, not otherwise</td>
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<td>Use: Internal organ injury</td>
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<td>Hematoma</td>
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<td>unless there is an external cause)</td>
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<td>Use: Dermatitis, conjunctivitis</td>
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<td>Hyperextension</td>
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<td>Ingested foreign object (not soluble</td>
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<td>AND not poisonous)</td>
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<td>Choose among:</td>
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<td>Carbon monoxide</td>
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<td>Gas, fumes or vapors</td>
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<td>Use: Poisoning</td>
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<td>Smoke</td>
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<td>*65</td>
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<td>Insect bite</td>
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<tr>
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<td>Internal derangement (knee)</td>
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<tr>
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<td>Diagnosis</td>
<td>Code</td>
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<tr>
<td>Poisoning</td>
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<td>68</td>
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<tr>
<td>Pulled or torn ligament, muscle or tendon</td>
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<tr>
<td>Use: Strain or sprain</td>
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<tr>
<td>Puncture</td>
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<td>Punctured eardrum</td>
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<td>Use: Puncture</td>
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<td>If a drug/medicine systemic reaction</td>
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<td>Rotator cuff injury</td>
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<td>Shock, electric</td>
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<td>Diagnosis</td>
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<td>Shoulder separation</td>
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<td>Smoke inhalation</td>
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<td>(Also enter FMV code)</td>
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<td>Use: Contusions, abrasions</td>
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<tr>
<td>Sprain or strain</td>
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<td></td>
<td>64</td>
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<td>Strangulation</td>
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<td>Subluxation</td>
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<td>If cervical subluxation</td>
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<td>Tendon injury</td>
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<td>Tendonitis</td>
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<td>Tooth loss or chipping</td>
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<td>Torn ligament, muscle or tendon</td>
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<td>Torticollis</td>
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<tr>
<td>Trauma (except head trauma)</td>
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<td>Urticaria</td>
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<tr>
<td>Use: Dermatitis, conjunctivitis</td>
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<tr>
<td>Diagnosis</td>
<td>Code</td>
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<td>73</td>
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<tr>
<td>Use: Radiation burn</td>
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<tr>
<td>Use: Strain or sprain</td>
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<tr>
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<tr>
<td>Injury diagnosis not stated</td>
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<tr>
<td>Use: Other/Not Stated</td>
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* Always use code 85 for body part.
** Always use code 00 for body part.
## Appendix C: Body Part Codes

<table>
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<th>Part of Body</th>
<th>Code</th>
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<tbody>
<tr>
<td>Abdomen</td>
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<tr>
<td>Use: Lower trunk</td>
<td>79</td>
</tr>
<tr>
<td>Achilles tendon</td>
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</tr>
<tr>
<td>Use: Lower leg (excl. knee and ankle)</td>
<td>36</td>
</tr>
<tr>
<td>Ankle</td>
<td>37</td>
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<td>Antecubital fossa</td>
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<tr>
<td>Use: Elbow</td>
<td>32</td>
</tr>
<tr>
<td>Anus</td>
<td>79</td>
</tr>
<tr>
<td>Use: Lower trunk</td>
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<tr>
<td>Arm</td>
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<tr>
<td>Choose among:</td>
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<td>Upper arm (humerus)</td>
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<tr>
<td>Lower arm (ulna, radius)</td>
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<tr>
<td>Elbow</td>
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</tr>
<tr>
<td>Wrist</td>
<td>34</td>
</tr>
<tr>
<td>If not specified, use Lower arm</td>
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</tr>
<tr>
<td>Armpit</td>
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<tr>
<td>Use: Upper trunk</td>
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<td>Back</td>
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<tr>
<td>Choose among:</td>
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</tr>
<tr>
<td>Upper trunk (thoracic, mid-back)</td>
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</tr>
<tr>
<td>Lower trunk (lumbar)</td>
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</tr>
<tr>
<td>Shoulder</td>
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</tr>
<tr>
<td>If not specified, use Upper trunk</td>
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<td>Bladder</td>
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<td>Brain</td>
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<td>Use: Head</td>
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<td>Buttocks</td>
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<td>Use: Lower trunk</td>
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<td>Calf</td>
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<td>Use: Lower leg</td>
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<td>Cervical</td>
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<td>Use: Neck</td>
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<td>Cheek</td>
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<td>Use: Face</td>
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<th>Part of Body</th>
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<tbody>
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<td>Use: Upper trunk (excl. shoulders)</td>
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<td>Chin</td>
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<td>Use: Face</td>
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<td>Clavicle</td>
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<td>Use: Shoulder</td>
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<td>Collarbone</td>
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<tr>
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<td>Colon</td>
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<td>Coccyx</td>
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<td>Eyebrow</td>
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<td>Femoral Neck</td>
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<td>Fibula</td>
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<td>Use: Lower leg</td>
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<td>Finger</td>
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<td>Flank or side</td>
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<tr>
<td>Use: Lower trunk</td>
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<td>Part of Body</td>
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<td>Forehead</td>
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<td>Heel</td>
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<td>Hip</td>
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<td>Humerus</td>
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<td>Liver</td>
<td>31</td>
</tr>
<tr>
<td>Lower arm (ulna, distal radius)</td>
<td>33</td>
</tr>
<tr>
<td>Lower leg (fibula, tibia)</td>
<td>36</td>
</tr>
<tr>
<td>Lower trunk (lumbar vertebrae)</td>
<td>79</td>
</tr>
<tr>
<td>Lumbar</td>
<td>79</td>
</tr>
<tr>
<td>Lung</td>
<td>31</td>
</tr>
<tr>
<td>Metacarpal (hand)</td>
<td>82</td>
</tr>
<tr>
<td>Metatarsal (foot)</td>
<td>83</td>
</tr>
<tr>
<td>Mouth</td>
<td>88</td>
</tr>
<tr>
<td>Neck (C-spine)</td>
<td>89</td>
</tr>
<tr>
<td>Nose</td>
<td>76</td>
</tr>
<tr>
<td>Pelvis</td>
<td>79</td>
</tr>
<tr>
<td>Pubic region</td>
<td>38</td>
</tr>
<tr>
<td>Phalanges/phalanx of the foot</td>
<td>93</td>
</tr>
<tr>
<td>Phalanges/phalanx of the hand</td>
<td>92</td>
</tr>
<tr>
<td>Radius</td>
<td>33</td>
</tr>
<tr>
<td>Rectum</td>
<td>79</td>
</tr>
<tr>
<td>Rib</td>
<td>31</td>
</tr>
<tr>
<td>Scalp</td>
<td>75</td>
</tr>
<tr>
<td>Part of Body</td>
<td>Code</td>
</tr>
<tr>
<td>----------------------</td>
<td>------</td>
</tr>
<tr>
<td>Scapula</td>
<td>30</td>
</tr>
<tr>
<td><em>Use:</em> Shoulder</td>
<td></td>
</tr>
<tr>
<td>Sciatica</td>
<td>79</td>
</tr>
<tr>
<td><em>(unless another body part is specifically stated)</em></td>
<td></td>
</tr>
<tr>
<td><em>Use:</em> Lower trunk</td>
<td></td>
</tr>
<tr>
<td>Shin</td>
<td>36</td>
</tr>
<tr>
<td><em>Use:</em> Lower leg (excl. ankle and knee)</td>
<td></td>
</tr>
<tr>
<td>Shoulder</td>
<td>30</td>
</tr>
<tr>
<td>Spine</td>
<td></td>
</tr>
<tr>
<td><em>Choose among:</em></td>
<td></td>
</tr>
<tr>
<td>Upper trunk (thoracic)</td>
<td>31</td>
</tr>
<tr>
<td>Lower trunk (lumbar)</td>
<td>79</td>
</tr>
<tr>
<td>Shoulder</td>
<td>30</td>
</tr>
<tr>
<td>Neck (cervical)</td>
<td>89</td>
</tr>
<tr>
<td>If not specified, use: Upper trunk</td>
<td></td>
</tr>
<tr>
<td>Spleen</td>
<td>31</td>
</tr>
<tr>
<td><em>Use:</em> Upper trunk (excl. shoulders)</td>
<td></td>
</tr>
<tr>
<td>Sternum</td>
<td>31</td>
</tr>
<tr>
<td><em>Use:</em> Upper trunk (excl. shoulders)</td>
<td></td>
</tr>
<tr>
<td>Stomach</td>
<td>31</td>
</tr>
<tr>
<td><em>Use:</em> Upper trunk (excl. shoulders)</td>
<td></td>
</tr>
<tr>
<td>Teeth</td>
<td>88</td>
</tr>
<tr>
<td><em>Use:</em> Mouth</td>
<td></td>
</tr>
<tr>
<td>Thoracic</td>
<td>31</td>
</tr>
<tr>
<td><em>Use:</em> Upper trunk (excl. shoulders)</td>
<td></td>
</tr>
<tr>
<td>Thigh</td>
<td>81</td>
</tr>
<tr>
<td><em>Use:</em> Upper leg</td>
<td></td>
</tr>
<tr>
<td>Throat</td>
<td>89</td>
</tr>
<tr>
<td><em>Use:</em> Neck</td>
<td></td>
</tr>
<tr>
<td>Tibia</td>
<td>36</td>
</tr>
<tr>
<td><em>Use:</em> Lower leg</td>
<td></td>
</tr>
<tr>
<td>Tibial plateau</td>
<td>35</td>
</tr>
<tr>
<td><em>Use:</em> Knee</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part of Body</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toe (phalanges)</td>
<td>93</td>
</tr>
<tr>
<td>Tongue</td>
<td>88</td>
</tr>
<tr>
<td><em>Use:</em> Mouth</td>
<td></td>
</tr>
<tr>
<td>Trachea</td>
<td>89</td>
</tr>
<tr>
<td><em>Use:</em> Neck</td>
<td></td>
</tr>
<tr>
<td>Trapezius</td>
<td>30</td>
</tr>
<tr>
<td><em>Use:</em> Shoulder</td>
<td></td>
</tr>
<tr>
<td>Ulna</td>
<td>33</td>
</tr>
<tr>
<td><em>Use:</em> Lower arm</td>
<td></td>
</tr>
<tr>
<td>Uvula</td>
<td>88</td>
</tr>
<tr>
<td><em>Use:</em> Mouth</td>
<td></td>
</tr>
<tr>
<td>Upper arm (humerus)</td>
<td>80</td>
</tr>
<tr>
<td>Upper leg (femur)</td>
<td>81</td>
</tr>
<tr>
<td>Upper trunk (thoracic)</td>
<td>31</td>
</tr>
<tr>
<td><em>(excl. shoulders)</em></td>
<td></td>
</tr>
<tr>
<td>Wrist</td>
<td>34</td>
</tr>
<tr>
<td>All parts of body</td>
<td>85</td>
</tr>
<tr>
<td>25% - 50% of body</td>
<td>84</td>
</tr>
<tr>
<td>Over 50% of body</td>
<td>85</td>
</tr>
<tr>
<td><em>Use:</em> All parts of body</td>
<td></td>
</tr>
</tbody>
</table>
Appendix D: NEISS Body Part Diagram

<table>
<thead>
<tr>
<th>CODE</th>
<th>BODY PART</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>Head</td>
</tr>
<tr>
<td>94</td>
<td>Ear</td>
</tr>
<tr>
<td>77</td>
<td>Eyeball</td>
</tr>
<tr>
<td>76</td>
<td>Face (including eyelid, eye area, nose, and forehead)</td>
</tr>
<tr>
<td>88</td>
<td>Mouth (including lips, tongue and teeth)</td>
</tr>
<tr>
<td>89</td>
<td>Neck</td>
</tr>
<tr>
<td>30</td>
<td>Shoulder</td>
</tr>
<tr>
<td>31</td>
<td>Upper trunk (not including shoulders)</td>
</tr>
<tr>
<td>80</td>
<td>Upper arm</td>
</tr>
<tr>
<td>32</td>
<td>Elbow</td>
</tr>
<tr>
<td>33</td>
<td>Lower Arm (not including elbow or wrist)</td>
</tr>
<tr>
<td>34</td>
<td>Wrist</td>
</tr>
<tr>
<td>82</td>
<td>Hand</td>
</tr>
<tr>
<td>92</td>
<td>Finger</td>
</tr>
<tr>
<td>79</td>
<td>Lower trunk</td>
</tr>
<tr>
<td>38</td>
<td>Pubic region</td>
</tr>
<tr>
<td>81</td>
<td>Upper leg</td>
</tr>
<tr>
<td>35</td>
<td>Knee</td>
</tr>
<tr>
<td>36</td>
<td>Lower leg (not including knee or ankle)</td>
</tr>
<tr>
<td>37</td>
<td>Ankle</td>
</tr>
<tr>
<td>83</td>
<td>Foot</td>
</tr>
<tr>
<td>93</td>
<td>Toe</td>
</tr>
</tbody>
</table>

25-50% of Body
84
All Parts of Body
85
Not Stated
87
Internal
00

INJURY DIAGNOSIS CODE SUMMARY

<table>
<thead>
<tr>
<th>Diagnosis</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amputation</td>
<td>50</td>
</tr>
<tr>
<td>&quot;Anoxia&quot;</td>
<td>65</td>
</tr>
<tr>
<td>&quot;Aspirated Foreign Object&quot;</td>
<td>42</td>
</tr>
<tr>
<td>Avulsion</td>
<td>72</td>
</tr>
<tr>
<td>Burns, scald (from hot liquids or steam)</td>
<td>48</td>
</tr>
<tr>
<td>Burns, thermal (from flames or hot surface)</td>
<td>51</td>
</tr>
<tr>
<td>Burns, chemical (caustics, etc.)</td>
<td>49</td>
</tr>
<tr>
<td>Burns, radiation (includes all cell damage by ultraviolet light, X-rays, microwaves, laser beams, radioactive materials, etc.)</td>
<td>73</td>
</tr>
<tr>
<td>Dental Injury</td>
<td>60</td>
</tr>
<tr>
<td>Dermatitis, Conjunctivitis</td>
<td>74</td>
</tr>
<tr>
<td>Dislocation</td>
<td>55</td>
</tr>
<tr>
<td>&quot;Electric Shock&quot;</td>
<td>67</td>
</tr>
<tr>
<td>Foreign Body</td>
<td>56</td>
</tr>
<tr>
<td>Fracture</td>
<td>57</td>
</tr>
<tr>
<td>Hematoma</td>
<td>58</td>
</tr>
<tr>
<td>Hemorrhage</td>
<td>66</td>
</tr>
<tr>
<td>&quot;Ingested Foreign Object&quot;</td>
<td>41</td>
</tr>
<tr>
<td>Internal Organ Injury</td>
<td>62</td>
</tr>
<tr>
<td>Laceration</td>
<td>59</td>
</tr>
<tr>
<td>Nerve Damage</td>
<td>61</td>
</tr>
<tr>
<td>&quot;Poisoning&quot;</td>
<td>68</td>
</tr>
<tr>
<td>Puncture</td>
<td>63</td>
</tr>
<tr>
<td>Strain or Sprain</td>
<td>64</td>
</tr>
<tr>
<td>&quot;Submersion (including Drowning)&quot;</td>
<td>69</td>
</tr>
<tr>
<td>Other/Not Stated</td>
<td>71</td>
</tr>
</tbody>
</table>

*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

### 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

### Product Codes

See alphabetic product code list
Appendix F: Incident Locale Codes

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

<table>
<thead>
<tr>
<th>Incident Locale</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home</td>
<td>1</td>
</tr>
<tr>
<td>Farm/Ranch</td>
<td>2</td>
</tr>
<tr>
<td>Street or highway</td>
<td>4</td>
</tr>
<tr>
<td>Other public property</td>
<td>5</td>
</tr>
<tr>
<td>Manufactured (mobile) home</td>
<td>6</td>
</tr>
<tr>
<td>Industrial place</td>
<td>7</td>
</tr>
<tr>
<td>School</td>
<td>8</td>
</tr>
<tr>
<td>Place of recreation or sports</td>
<td>9</td>
</tr>
<tr>
<td>Not recorded</td>
<td>0</td>
</tr>
</tbody>
</table>

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:
- Location 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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Albanian</td>
<td>French</td>
<td>Mediterranean</td>
<td>Scandinavian</td>
<td>Alaskan American</td>
</tr>
<tr>
<td>Arab</td>
<td>Georgia</td>
<td>Middle Eastern</td>
<td>Scotland</td>
<td>American Indian</td>
</tr>
<tr>
<td>Armenian</td>
<td>German</td>
<td>Montenegro</td>
<td>Serbian</td>
<td>Eskimo Indian</td>
</tr>
<tr>
<td>Assyrian</td>
<td>Greek</td>
<td>Near Easterner</td>
<td>Slovakian</td>
<td>Eskimo</td>
</tr>
<tr>
<td>Australian</td>
<td>Holland</td>
<td>Netherlands</td>
<td>Swedish</td>
<td>Native Hawaiian</td>
</tr>
<tr>
<td>Austrian</td>
<td>Hungary</td>
<td>New Zealand</td>
<td>Switzerland</td>
<td>Pacific Islander</td>
</tr>
<tr>
<td>Bosnian</td>
<td>Iranian</td>
<td>North African</td>
<td>Syrian</td>
<td>Polynesian</td>
</tr>
<tr>
<td>Cajun</td>
<td>Iraqi</td>
<td>Norwegian</td>
<td>Turkish</td>
<td>Polynesian</td>
</tr>
<tr>
<td>Canadian</td>
<td>Irish</td>
<td>Palestinian</td>
<td>Ukrainian</td>
<td>Polynesian</td>
</tr>
<tr>
<td>Caucasian</td>
<td>Israeli</td>
<td>Persian</td>
<td>United Arab Emirates</td>
<td>Polynesian</td>
</tr>
<tr>
<td>Cyprus</td>
<td>Italian</td>
<td>Polish</td>
<td>White</td>
<td>Polynesian</td>
</tr>
<tr>
<td>Dutch</td>
<td>Jordan</td>
<td>Portuguese</td>
<td>Yugoslavian</td>
<td>Polynesian</td>
</tr>
<tr>
<td>Egyptian</td>
<td>Kuwait</td>
<td>Romanian</td>
<td></td>
<td>Polynesian</td>
</tr>
<tr>
<td>English</td>
<td>Lebanese</td>
<td>Russian</td>
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<td>Polynesian</td>
</tr>
<tr>
<td>European</td>
<td>Lithuanian</td>
<td>Saudi Arabian</td>
<td></td>
<td>Polynesian</td>
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</table>

### Race Code 2 = Black/African American

<table>
<thead>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>Ethiopian</td>
<td>Negro</td>
<td>Trinidad</td>
</tr>
<tr>
<td>Afro-American</td>
<td>Fulani</td>
<td>Nigerian</td>
<td>Uganda</td>
</tr>
<tr>
<td>Bahamian</td>
<td>Haitian</td>
<td>Nigritian</td>
<td>West African</td>
</tr>
<tr>
<td>Barbadian</td>
<td>Jamaican</td>
<td>Somalia</td>
<td>West Indies</td>
</tr>
<tr>
<td>Black</td>
<td>Kenyan</td>
<td>South African</td>
<td>West Indian</td>
</tr>
<tr>
<td>Botswana</td>
<td>Liberian</td>
<td>Sudanese</td>
<td>Zaire</td>
</tr>
<tr>
<td>East Africa</td>
<td>Namibian</td>
<td>Tobago</td>
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### Race Code 4 = Asian

<table>
<thead>
<tr>
<th>Race Code 4</th>
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<tr>
<td>Asian</td>
<td>East Indian</td>
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<tr>
<td>Asian American</td>
<td>Eurasian</td>
</tr>
<tr>
<td>Asian Pacific</td>
<td>Filipino</td>
</tr>
<tr>
<td>Asiatic</td>
<td>Guyana</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>Hindu</td>
</tr>
<tr>
<td>Burma</td>
<td>Hmong</td>
</tr>
<tr>
<td>Cambodian</td>
<td>Hong Kong</td>
</tr>
<tr>
<td>Cantonese</td>
<td>India</td>
</tr>
<tr>
<td>Chinese</td>
<td>Indian* [from India]</td>
</tr>
<tr>
<td>East Asian</td>
<td>Indonesian</td>
</tr>
</tbody>
</table>

### Race Code 5 = American Indian/Alaska Native

<table>
<thead>
<tr>
<th>Race Code 5</th>
<th>Race Code 6</th>
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</thead>
<tbody>
<tr>
<td>Alaskan American</td>
<td>American Indian</td>
</tr>
<tr>
<td>Alaskan Indian</td>
<td>Eskimo</td>
</tr>
<tr>
<td>Eskimo Indian</td>
<td>Indian Alaskan</td>
</tr>
<tr>
<td>Indian* [from N. America]</td>
<td>Native American</td>
</tr>
</tbody>
</table>

### Race Code 6 = Native Hawaiian/Pacific Islander

<table>
<thead>
<tr>
<th>Race Code 6</th>
<th>Race Code 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chamorro</td>
<td>Marshallese</td>
</tr>
<tr>
<td>Fijian</td>
<td>Micronesian</td>
</tr>
<tr>
<td>Guam</td>
<td>Palauan</td>
</tr>
<tr>
<td>Hawaiian</td>
<td>Papa New Guinean</td>
</tr>
</tbody>
</table>

### Race Code 7 = Other

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<thead>
<tr>
<th>Race Code 7</th>
<th>Race Code 8</th>
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</thead>
<tbody>
<tr>
<td>Biracial</td>
<td>Creole</td>
</tr>
<tr>
<td>Combination</td>
<td>Interracial</td>
</tr>
<tr>
<td>More than 1 race</td>
<td>Mixed</td>
</tr>
<tr>
<td>Multiracial</td>
<td></td>
</tr>
</tbody>
</table>

*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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# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>3</td>
</tr>
<tr>
<td>General Guiding Principles for Coding</td>
<td>4</td>
</tr>
<tr>
<td>Mechanism of Injury</td>
<td>4</td>
</tr>
<tr>
<td>Categories</td>
<td>5</td>
</tr>
<tr>
<td>Code sets and coding definitions</td>
<td>6</td>
</tr>
<tr>
<td>Guiding principles for coding</td>
<td>9</td>
</tr>
<tr>
<td>Intent of Injury</td>
<td>11</td>
</tr>
<tr>
<td>Code sets and coding definitions</td>
<td>11</td>
</tr>
<tr>
<td>Guiding principles for coding</td>
<td>13</td>
</tr>
<tr>
<td>Narrative Examples</td>
<td>13</td>
</tr>
<tr>
<td>Appendix I. Coding Definitions and Rules for Mechanism of Injury</td>
<td>24</td>
</tr>
<tr>
<td>Appendix II. Coding Definitions and Rules for Intent of Injury</td>
<td>44</td>
</tr>
<tr>
<td>Other Coding Decision Rules</td>
<td>52</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Principle</th>
<th>Description of Principle</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>When coding mechanism and intent of injury, do not make decisions based on intuition. To ensure the consistency and accuracy of the data, <strong>always follow the coding rules and definitions.</strong></td>
</tr>
<tr>
<td>2</td>
<td>Using the guiding principles, code each case based on the narrative description of the incident contained in the comment field, and the diagnosis.</td>
</tr>
<tr>
<td>3</td>
<td>When in doubt, refer to the detailed reference guides (Appendices I and II) that specify coding rules and definitions.</td>
</tr>
<tr>
<td>4</td>
<td>If still in doubt, check with the supervisor.</td>
</tr>
<tr>
<td>5</td>
<td>Keep a logbook of unusual cases so you can refer back to them when coding similar cases.</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>(01) Motor Vehicle Occupant</th>
<th>(13) Drowning/Near Drowning/Submersion</th>
</tr>
</thead>
<tbody>
<tr>
<td>(02) Motorcyclist</td>
<td>(14) Machinery</td>
</tr>
<tr>
<td>(03) Pedal Cyclist</td>
<td>(15) Foreign Body</td>
</tr>
<tr>
<td>(04) Pedestrian (Struck by or against a vehicle)</td>
<td>(16) Dog Bite</td>
</tr>
<tr>
<td>(05) Other Transport</td>
<td>(17) Other Bite/Sting</td>
</tr>
<tr>
<td>(06) Fall</td>
<td>(18) Firearm Gunshot</td>
</tr>
<tr>
<td>(07) Struck By/Against or Crushed</td>
<td>(19) BB/Pellet Gunshot</td>
</tr>
<tr>
<td>(08) Cut/Pierce/Stab</td>
<td>(20) Natural/Environmental</td>
</tr>
<tr>
<td>(09) Overexertion (strains/sprains without a fall)</td>
<td>(21) Adverse Effects – Therapeutic Drugs</td>
</tr>
<tr>
<td>(10) Fire/Burn (including smoke inhalation)</td>
<td>(22) Adverse Effects – Surgical/Medical Care</td>
</tr>
<tr>
<td>(11) Poisoning</td>
<td>(88) Other Specified</td>
</tr>
<tr>
<td>(12) Inhalation/Ingestion/Suffocation</td>
<td>(99) Unknown/Unspecified</td>
</tr>
</tbody>
</table>

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 ATVs 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 only 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Cause of Injury</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>(01)</td>
<td>Motor Vehicle Occupant</td>
<td>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.</td>
</tr>
<tr>
<td>(02)</td>
<td>Motorcyclist</td>
<td>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.</td>
</tr>
<tr>
<td>(03)</td>
<td>Pedal Cyclist</td>
<td>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.</td>
</tr>
<tr>
<td>(04)</td>
<td>Pedestrian (struck by or against a vehicle)</td>
<td>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.</td>
</tr>
<tr>
<td>(05)</td>
<td>Other Transport</td>
<td>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.</td>
</tr>
<tr>
<td>(06)</td>
<td>Fall</td>
<td>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.</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>Detail</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>--------</td>
</tr>
<tr>
<td>(07)</td>
<td>Struck By/Against or Crushed</td>
<td>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.</td>
</tr>
<tr>
<td>(08)</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>(09)</td>
<td>Overexertion (includes strains and sprains without 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.</td>
<td></td>
</tr>
<tr>
<td>(10)</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>(11)</td>
<td>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 not 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.</td>
<td></td>
</tr>
<tr>
<td>(12)</td>
<td>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 blocking airway.</td>
<td></td>
</tr>
<tr>
<td>(13)</td>
<td>Drowning/Near Drowning/Submersion Progressive asphyxia (suffocation) resulting from submersion in water or some other liquid.</td>
<td></td>
</tr>
<tr>
<td>(14)</td>
<td>Machinery Injury directly associated with machinery in operation. Does not include injury involving machines not in operation; fall from escalator or moving sidewalk; or cut from powered lawn mower or other powered hand tools.</td>
<td></td>
</tr>
<tr>
<td>(15)</td>
<td>Foreign Body Entrance of a foreign body into or through the eye or other natural body orifice without obstruction of airway, asphyxia, or suffocation. Includes pebble or dirt in eye, BB in ear.</td>
<td></td>
</tr>
<tr>
<td>(16)</td>
<td>Dog Bite Injury caused by a dog bite. Does not include injury from other animal bites.</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>Details</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td>17</td>
<td>Other Bite/Sting</td>
<td>Injury from a venomous (poisonous) or nonvenomous bite or sting through the skin, other than a dog bite. 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 not include injury associated with eating of poisonous plants or animals or biting one’s own tongue.</td>
</tr>
<tr>
<td>18</td>
<td>Firearm Gunshot</td>
<td>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.</td>
</tr>
<tr>
<td>19</td>
<td>BB/Pellet Gunshot</td>
<td>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.</td>
</tr>
<tr>
<td>20</td>
<td>Natural/Environmental</td>
<td>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.</td>
</tr>
<tr>
<td>21</td>
<td>Adverse Effects – Therapeutic Drugs</td>
<td>Injury associated with adverse effects during correct drug properly administered in therapeutic or prophylactic doses. Does not include accidental overdose of drugs or wrong drug given in error.</td>
</tr>
<tr>
<td>22</td>
<td>Adverse Effects –Surgical/ Medical Care</td>
<td>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 not include accidental overdose of drugs or wrong drug given in error.</td>
</tr>
<tr>
<td>88</td>
<td>Other Specified</td>
<td>Injury associated with any other specified mechanism not elsewhere classifiable. Includes electric current, electrocution, explosive blast, fireworks, overexposure to radiation, sunburn, animal-induced scratch or claw.</td>
</tr>
<tr>
<td>99</td>
<td>Unknown or Unspecified</td>
<td>Injury with inadequate or no information in the narrative to describe the mechanism of injury.</td>
</tr>
</tbody>
</table>
### Table 3. Guiding Principles for Mechanism of Injury

<table>
<thead>
<tr>
<th>Principle</th>
<th>Description of Principle</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Code the precipitating and direct mechanisms that resulted in the most severe injury; the most severe injury is usually coded as the diagnosis.</td>
</tr>
<tr>
<td>2</td>
<td>Code each injury incident as it pertains to the injured person (e.g., a person riding bike that was hit by car would be coded as a pedal cyclist, not a motor vehicle occupant).</td>
</tr>
<tr>
<td>3</td>
<td>If the narrative described only one mechanism, code it as the precipitating mechanism.</td>
</tr>
<tr>
<td>4</td>
<td>Injuries that occur as a result of a motor-vehicle-related incident should take precedence 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.</td>
</tr>
</tbody>
</table>
| 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. |
| 6         | For sprains, strains, and twisted ankles involving slipping, tripping, or stumbling without a fall, 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 not include falling on small objects, like a rock or brick, on the same level. |
| 8         | If a diagnosis states “laceration,” do not assume 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 take precedence 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 only 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 without blocking the airway. |
| 14 | Machinery injuries involve machinery in operation. Machinery does not include lawn mowers, powered hand tools, appliances, and implements which are considered objects. |
| 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Intent of Injury</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>Assault, Confirmed or Suspected</td>
<td>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; or an intentional poisoning by another person. Includes perpetrators, and intended and unintended (e.g., innocent bystanders) victims of violent acts.</td>
</tr>
<tr>
<td>(2)</td>
<td>Intentionally Self-inflicted</td>
<td>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.</td>
</tr>
<tr>
<td>(3)</td>
<td>Legal Intervention</td>
<td>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.</td>
</tr>
<tr>
<td>(0)</td>
<td>Unintentional/ Undetermined</td>
<td>Injury or poisoning that is not inflicted by deliberate means with the intent to harm and includes those injuries and poisonings described as an &quot;accident,&quot; 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.</td>
</tr>
</tbody>
</table>
If intent of injury equals (1) **Assault**, then code **Victim-Offender Relationship** (i.e., the relationship of the offender to the patient):

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>spouse or partner (e.g., spouse, partner, ex-spouse, ex-partner, boyfriend, girlfriend, ex-boyfriend, ex-girlfriend)</td>
</tr>
<tr>
<td>02</td>
<td>parent (e.g., father, mother, stepfather, stepmother, unspecified parent)</td>
</tr>
<tr>
<td>03</td>
<td>other relative (e.g., sibling, grandfather, grandmother, child, in-laws, aunt, uncle, cousin, other unspecified relative)</td>
</tr>
<tr>
<td>04</td>
<td>unrelated care giver (e.g., foster mother, foster father, nanny)</td>
</tr>
<tr>
<td>05</td>
<td>acquaintance or friend (e.g., mother's boyfriend, roommate (non-intimate partner), neighbor, co-worker, employer, health care provider, unspecified friend)</td>
</tr>
<tr>
<td>06</td>
<td>official authorities/legal authorities (e.g., police, military, security guard)</td>
</tr>
<tr>
<td>07</td>
<td>multiple perpetrators</td>
</tr>
<tr>
<td>08</td>
<td>stranger (e.g., person unknown to victim)</td>
</tr>
<tr>
<td>88</td>
<td>other specified person</td>
</tr>
<tr>
<td>99</td>
<td>unknown/unspecified</td>
</tr>
</tbody>
</table>

If intent of injury equals (1) **Assault**, then code **Context of Assault**:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>altercation (e.g., argument or dispute over children, gambling, money, property, sex triangle, politics, ethnicity)</td>
</tr>
<tr>
<td>2</td>
<td>during illegal acquisition or attempted illegal acquisition of money/property (e.g., robbery, burglary, car-jacking)</td>
</tr>
<tr>
<td>3</td>
<td>drug-related (e.g., selling or buying drugs, argument over possession of drugs, failure to pay drug debt)</td>
</tr>
<tr>
<td>4</td>
<td>sexual assault (e.g., completed or attempted rape, completed or attempted sodomy other completed or attempted sexual assault with bodily force)</td>
</tr>
<tr>
<td>5</td>
<td>gang-related (e.g., altercation or confrontation involving gang members)</td>
</tr>
<tr>
<td>8</td>
<td>other specified (e.g., drive-by shooting, homicide-suicide pact, mercy killing, revenge, blackmail, extortion, ransom, kidnapping)</td>
</tr>
<tr>
<td>9</td>
<td>unknown/unspecified</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Principle</th>
<th>Description of Principle</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>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.”</td>
</tr>
<tr>
<td>1</td>
<td>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.</td>
</tr>
<tr>
<td>2</td>
<td>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.</td>
</tr>
<tr>
<td>3</td>
<td>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 patient is a law enforcement officer who was injured by the perpetrator, then code this as an “assault.”</td>
</tr>
</tbody>
</table>

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.
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.”


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.


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.”


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.”


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 did not result from 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.

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.”
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 appreciate) (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

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(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 cause 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 ≥ .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 \(\textit{added 04/01/2006}\), code precipitating cause as (11) Poisoning.

If the diagnosis is “poisoning” and the narrative also states “poisoning,” code precipitating cause as (11) Poisoning.

\[\text{If the diagnosis is “other” and the narrative states use of ETOH and drugs in combination, code precipitating cause as (88) Other specified.}\]

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. (\textit{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 \textit{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 (\textit{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 in 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 (08) Stranger.

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, toothpick) 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)