

# NEISS Data Highlights (Top 20 Product Groups by Age Group) - 2016

CPSC's National Electronic Injury Surveillance System (NEISS) collects current injury data associated with consumer products from U.S. hospital emergency departments across the country. Consisting of a national probability sample of hospitals of differing sizes and locations, NEISS provides national estimates of the number and types of consumer product-related injuries.

The 2016 NEISS estimates have been produced from a sample of 96 hospitals, including children's hospitals. Information from NEISS is available to the public through CPSC's National Injury Information Clearinghouse (phone: 301-504-7921) and online at [www.cpsc.gov/Research--Statistics/NEISS-Injury-Data/](http://www.cpsc.gov/Research--Statistics/NEISS-Injury-Data/). For information about NEISS, contact: Thomas J. Schroeder (phone 301-504-7431 / e-mail: [tschroeder@cpsc.gov](mailto:tschroeder@cpsc.gov)).

Presented below are the estimated number of injuries, coefficient of variation (CV), and the estimated *rate of injury* per 100,000 population in the United States and territories that were treated in hospital emergency departments. See footnotes on page 2 for more details.

Rank	All	Under Age 1	1-4	5-9	10-14	15-24	25-34
1	STAIRS, RAMPS, LANDINGS, FLOORS 3,047,549 (0.09) 940.9	STAIRS, RAMPS, LANDINGS, FLOORS 82,638 (0.19) 2077.1	STAIRS, RAMPS, LANDINGS, FLOORS 239,441 (0.16) 1507.2	PLAYGROUND EQUIPMENT 130,845 (0.14) 640.3	FOOTBALL 159,043 (0.11) 770.6	STAIRS, RAMPS, LANDINGS, FLOORS 239,717 (0.09) 549.9	STAIRS, RAMPS, LANDINGS, FLOORS 269,263 (0.07) 600.7
2	BEDS, MATTRESSES, PILLOWS 808,263 (0.10) 249.5	BEDS, MATTRESSES, PILLOWS 53,617 (0.21) 1347.7	CHAIRS, SOFAS & SOFA BEDS 122,181 (0.14) 766.0	STAIRS, RAMPS, LANDINGS, FLOORS 103,024 (0.12) 504.1	BASKETBALL 142,238 (0.10) 689.2	BASKETBALL 225,170 (0.09) 516.5	EXERCISE & EQUIPMENT 95,941 (0.14) 214.0
3	CHAIRS, SOFAS & SOFA BEDS 618,162 (0.09) 190.9	CHAIRS, SOFAS & SOFA BEDS 22,586 (0.14) 567.7	BEDS, MATTRESSES, PILLOWS 120,217 (0.17) 753.7	BICYCLES & ACCESSORIES 62,274 (0.12) 304.7	STAIRS, RAMPS, LANDINGS, FLOORS 108,767 (0.10) 527.0	FOOTBALL 149,654 (0.10) 343.3	CUTLERY, KNIVES, UNPOWERED 79,078 (0.07) 176.4
4	EXERCISE & EQUIPMENT 577,663 (0.12) 178.4	ALL NURSERY EQUIPMENT 20,862 (0.16) 524.4	TABLES, ALL TYPES 93,037 (0.13) 583.3	BEDS, MATTRESSES, PILLOWS 55,284 (0.13) 270.5	SOCCER 78,184 (0.17) 378.8	EXERCISE & EQUIPMENT 137,529 (0.11) 315.5	BICYCLES & ACCESSORIES 59,105 (0.15) 131.9
5	BATHTUB & SHOWER STRUCTURES 510,043 (0.09) 157.5	CARPETS & RUGS 8,806 (0.17) 227.3	MISC. PERSONAL USE ITEMS 58,658 (0.16) 367.8	SWIMMING ACTIVITY, POOLS, EQUIPMENT 45,325 (0.21) 227.8	BICYCLES & ACCESSORIES 74,884 (0.12) 362.8	SOCCER 85,774 (0.14) 196.8	BASKETBALL 56,039 (0.10) 125.0
6	BASKETBALL 483,849 (0.09) 149.4	TABLES, ALL TYPES 8,369 (0.15) 210.3	PLAYGROUND EQUIPMENT 58,235 (0.18) 365.1	TRAMPOLINES 40,659 (0.15) 199.0	EXERCISE & EQUIPMENT 69,701 (0.14) 337.7	CEILINGS, WALLS, PANELS (INSIDE) 84,126 (0.08) 193.0	CEILINGS, WALLS, PANELS (INSIDE) 53,987 (0.10) 120.4
7	BICYCLES & ACCESSORIES 468,881 (0.12) 144.8	BABY CARRIAGES, WALKERS, ETC. 6,717 (0.20) 168.8	MISCELLANEOUS TOYS 51,769 (0.13) 324.6	CHAIRS, SOFAS & SOFA BEDS 40,659 (0.13) 199.0	BASEBALL/SOFTBALL 64,380 (0.12) 311.9	CUTLERY, KNIVES, UNPOWERED 81,887 (0.07) 187.8	BATHTUB & SHOWER STRUCTURES 50,112 (0.09) 111.8
8	CUTLERY, KNIVES, UNPOWERED 387,123 (0.07) 119.5	CRIBS, PLAYPENS, BABY GATES 6,131 (0.23) 154.1	DRUG POISONINGS TO CHILDREN UNDER 5 50,257 (0.13) 315.1	TABLES, ALL TYPES 35,332 (0.12) 172.9	MISCELLANEOUS SPORTS 51,495 (0.13) 249.5	BICYCLES & ACCESSORIES 78,706 (0.13) 180.6	CANS, OTHER CONTAINERS 45,635 (0.08) 101.8
9	CEILINGS, WALLS, PANELS (INSIDE) 379,817 (0.08) 117.3	MISC. PERSONAL USE ITEMS 5,131 (0.17) 129.0	DESKS, CABINETS, SHELVES, RACKS 43,200 (0.13) 270.8	MISC. PERSONAL USE ITEMS 33,678 (0.14) 164.8	SWIMMING ACTIVITY, POOLS, EQUIPMENT 42,858 (0.20) 207.7	BASEBALL/SOFTBALL 64,127 (0.12) 147.1	CLOTHING, ALL 45,407 (0.11) 101.3
10	CLOTHING, ALL 376,451 (0.09) 116.2	MISCELLANEOUS TOYS 4,856 (0.19) 122.1	NON-GLASS DOORS & PANELS 41,808 (0.14) 262.1	FOOTBALL 32,787 (0.13) 160.4	TRAMPOLINES 34,417 (0.11) 166.8	MISCELLANEOUS SPORTS 63,958 (0.10) 146.7	BEDS, MATTRESSES, PILLOWS 45,114 (0.08) 100.7
11	FOOTBALL 376,193 (0.10) 116.1	HIGH CHAIRS, YOUTH CHAIRS 4,746 (0.17) 119.3	BATHTUB & SHOWER STRUCTURES 33,406 (0.18) 209.4	NON-GLASS DOORS & PANELS 29,572 (0.12) 144.7	CEILINGS, WALLS, PANELS (INSIDE) 33,678 (0.10) 163.2	SKATEBOARDS 57,788 (0.20) 132.6	ATVs, MOPEDS, MINIBIKES, ETC. 43,514 (0.10) 97.1
12	TABLES, ALL TYPES 336,147 (0.09) 103.8	BATHTUB & SHOWER STRUCTURES 3,393 (0.26) 85.3	CEILINGS, WALLS, PANELS (INSIDE) 30,359 (0.13) 190.3	EXERCISE & EQUIPMENT 29,143 (0.19) 142.6	PLAYGROUND EQUIPMENT 33,150 (0.15) 160.6	ATVs, MOPEDS, MINIBIKES, ETC. 57,014 (0.09) 130.8	CHAIRS, SOFAS & SOFA BEDS 39,912 (0.09) 89.0
13	NON-GLASS DOORS & PANELS 309,320 (0.09) 95.5	COUNTERS & COUNTER TOPS 2,945 (0.18) 74.0	CANS, OTHER CONTAINERS 27,044 (0.18) 169.6	WAGONS, OTHER RIDE-ON TOYS 28,254 (0.12) 138.3	ATVs, MOPEDS, MINIBIKES, ETC. 27,725 (0.12) 134.3	CLOTHING, ALL 44,522 (0.09) 102.1	NON-GLASS DOORS & PANELS 33,899 (0.09) 75.6
14	DESKS, CABINETS, SHELVES, RACKS 300,245 (0.08) 92.7	DESKS, CABINETS, SHELVES, RACKS 2,929 (0.20) 73.6	MISCELLANEOUS 22,321 (0.13) 139.9	CEILINGS, WALLS, PANELS (INSIDE) 26,474 (0.14) 129.5	MISCELLANEOUS 26,821 (0.10) 130.0	BATHTUB & SHOWER STRUCTURES 43,106 (0.11) 98.9	DESKS, CABINETS, SHELVES, RACKS 29,441 (0.08) 65.7
15	CANS, OTHER CONTAINERS 284,815 (0.08) 87.9	DRUG POISONINGS TO CHILDREN UNDER 5 2,729 (0.19) 68.6	TRAMPOLINES 21,155 (0.14) 132.6	SOCCER 25,847 (0.22) 126.5	SKATEBOARDS 26,538 (0.23) 128.6	BEDS, MATTRESSES, PILLOWS 41,421 (0.11) 95.0	LADDERS, STOOLS 28,548 (0.11) 63.7
16	LADDERS, STOOLS 255,372 (0.09) 78.8	GROOMING DEVICES 2,559 (0.24) 64.3	SWIMMING ACTIVITY, POOLS, EQUIPMENT 19,596 (0.28) 122.9	MISCELLANEOUS 25,603 (0.12) 125.3	SKATING, ALL KINDS 25,774 (0.13) 124.9	NON-GLASS DOORS & PANELS 41,152 (0.10) 94.4	GLASS DOORS, WINDOWS & PANELS 26,591 (0.09) 59.3
17	PLAYGROUND EQUIPMENT 242,808 (0.14) 75.0	NON-GLASS DOORS & PANELS 2,534 (0.21) 63.7	BICYCLES & ACCESSORIES 17,958 (0.14) 112.6	MISCELLANEOUS TOYS 25,400 (0.11) 124.3	WAGONS, OTHER RIDE-ON TOYS 25,642 (0.13) 124.2	SWIMMING ACTIVITY, POOLS, EQUIPMENT 35,020 (0.15) 80.3	WORKSHOP MANUAL TOOLS 24,718 (0.10) 55.1
18	SOCCER 226,578 (0.16) 70.0	MISCELLANEOUS 2,480 (0.24) 62.3	DOLLIES, CARTS 16,114 (0.15) 101.0	DESKS, CABINETS, SHELVES, RACKS 25,190 (0.11) 123.3	LACROSSE, RUGBY, MISC. BALL GAMES 25,489 (0.12) 123.5	GLASS DOORS, WINDOWS & PANELS 33,737 (0.09) 77.4	TABLES, ALL TYPES 23,554 (0.08) 52.5
19	ATVs, MOPEDS, MINIBIKES, ETC. 215,318 (0.08) 66.5	SOAPS, DETERGENTS 2,471 (0.21) 62.1	LADDERS, STOOLS 14,626 (0.16) 91.7	BASKETBALL 23,802 (0.15) 116.5	NON-GLASS DOORS & PANELS 23,647 (0.11) 114.6	CANS, OTHER CONTAINERS 32,777 (0.10) 75.2	BASEBALL/SOFTBALL 22,301 (0.10) 49.8
20	SWIMMING ACTIVITY, POOLS, EQUIPMENT 212,125 (0.19) 65.5	CANS, OTHER CONTAINERS 2,395 (0.15) 60.2	CARPETS & RUGS 14,425 (0.14) 90.4	BASEBALL/SOFTBALL 22,230 (0.13) 108.8	BEDS, MATTRESSES, PILLOWS 22,716 (0.11) 110.1	CHAIRS, SOFAS & SOFA BEDS 31,320 (0.11) 71.8	OTHER MISC. FURNITURE & ACCESSORIES 21,919 (0.10) 48.9

## NEISS Data Highlights (Top 20 Product Groups by Age Group) - 2016

Rank	All	35-44	45-54	55-64	65-74	75-84	85+
1	STAIRS, RAMPS, LANDINGS, FLOORS 3,047,549 (0.09) 940.9	STAIRS, RAMPS, LANDINGS, FLOORS 259,221 (0.08) 638.7	STAIRS, RAMPS, LANDINGS, FLOORS 311,556 (0.07) 725.9	STAIRS, RAMPS, LANDINGS, FLOORS 351,635 (0.08) 845.8	STAIRS, RAMPS, LANDINGS, FLOORS 341,949 (0.11) 1192.1	STAIRS, RAMPS, LANDINGS, FLOORS 364,050 (0.11) 2552.5	STAIRS, RAMPS, LANDINGS, FLOORS 376,286 (0.14) 5868.4
2	BEDS, MATTRESSES, PILLOWS 808,263 (0.10) 249.5	EXERCISE & EQUIPMENT 70,540 (0.12) 173.6	EXERCISE & EQUIPMENT 62,066 (0.11) 144.6	BEDS, MATTRESSES, PILLOWS 70,334 (0.09) 169.2	BEDS, MATTRESSES, PILLOWS 83,435 (0.11) 290.9	BEDS, MATTRESSES, PILLOWS 97,537 (0.11) 683.9	BEDS, MATTRESSES, PILLOWS 115,951 (0.13) 1808.3
3	CHAIRS, SOFAS & SOFA BEDS 618,162 (0.09) 190.9	CUTLERY, KNIVES, UNPOWERED 60,158 (0.07) 148.1	BATHTUB & SHOWER STRUCTURES 61,421 (0.09) 143.1	BATHTUB & SHOWER STRUCTURES 64,872 (0.09) 156.0	CHAIRS, SOFAS & SOFA BEDS 58,937 (0.09) 205.5	CHAIRS, SOFAS & SOFA BEDS 67,633 (0.10) 474.2	CHAIRS, SOFAS & SOFA BEDS 70,014 (0.12) 1091.9
4	EXERCISE & EQUIPMENT 577,663 (0.12) 178.4	BEDS, MATTRESSES, PILLOWS 48,663 (0.08) 119.8	BICYCLES & ACCESSORIES 54,459 (0.15) 126.9	CHAIRS, SOFAS & SOFA BEDS 56,635 (0.10) 136.2	BATHTUB & SHOWER STRUCTURES 57,693 (0.10) 201.1	BATHTUB & SHOWER STRUCTURES 61,393 (0.12) 430.5	BATHTUB & SHOWER STRUCTURES 58,357 (0.12) 910.1
5	BATHTUB & SHOWER STRUCTURES 510,043 (0.09) 157.5	BATHTUB & SHOWER STRUCTURES 47,564 (0.09) 117.1	BEDS, MATTRESSES, PILLOWS 53,976 (0.08) 125.8	LADDERS, STOOLS 49,486 (0.09) 119.0	LADDERS, STOOLS 39,731 (0.13) 138.5	CLOTHING, ALL 34,033 (0.14) 238.6	CARPETS & RUGS 34,655 (0.14) 540.5
6	BASKETBALL 483,849 (0.09) 149.4	CLOTHING, ALL 44,212 (0.10) 108.8	CUTLERY, KNIVES, UNPOWERED 51,626 (0.10) 120.3	CLOTHING, ALL 44,441 (0.08) 106.9	CLOTHING, ALL 38,471 (0.13) 134.1	CARPETS & RUGS 33,951 (0.13) 238.0	CLOTHING, ALL 30,144 (0.15) 470.1
7	BICYCLES & ACCESSORIES 468,881 (0.12) 144.8	BICYCLES & ACCESSORIES 43,174 (0.14) 106.3	CHAIRS, SOFAS & SOFA BEDS 49,511 (0.08) 115.4	BICYCLES & ACCESSORIES 44,201 (0.16) 106.3	EXERCISE & EQUIPMENT 36,546 (0.19) 127.4	TABLES, ALL TYPES 25,652 (0.12) 179.9	TABLES, ALL TYPES 26,289 (0.13) 410.0
8	CUTLERY, KNIVES, UNPOWERED 387,123 (0.07) 119.5	CANS, OTHER CONTAINERS 39,232 (0.10) 96.6	LADDERS, STOOLS 43,701 (0.08) 101.8	EXERCISE & EQUIPMENT 42,996 (0.15) 103.4	CARPETS & RUGS 27,793 (0.11) 96.9	DESKS, CABINETS, SHELVES, RACKS 23,827 (0.11) 167.1	DESKS, CABINETS, SHELVES, RACKS 21,777 (0.12) 339.6
9	CEILINGS, WALLS, PANELS (INSIDE) 379,817 (0.08) 117.3	CHAIRS, SOFAS & SOFA BEDS 38,421 (0.10) 94.6	CLOTHING, ALL 42,430 (0.11) 98.9	CUTLERY, KNIVES, UNPOWERED 38,952 (0.09) 93.7	DESKS, CABINETS, SHELVES, RACKS 26,912 (0.11) 93.8	LADDERS, STOOLS 20,850 (0.15) 146.2	CEILINGS, WALLS, PANELS (INSIDE) 21,577 (0.14) 336.5
10	CLOTHING, ALL 376,451 (0.09) 116.2	LADDERS, STOOLS 32,651 (0.09) 80.4	CANS, OTHER CONTAINERS 40,659 (0.09) 94.7	CANS, OTHER CONTAINERS 32,713 (0.09) 78.7	CUTLERY, KNIVES, UNPOWERED 25,726 (0.10) 89.7	CEILINGS, WALLS, PANELS (INSIDE) 20,738 (0.12) 145.4	NON-GLASS DOORS & PANELS 16,713 (0.12) 260.6
11	FOOTBALL 376,193 (0.10) 116.1	CEILINGS, WALLS, PANELS (INSIDE) 31,970 (0.09) 78.7	DESKS, CABINETS, SHELVES, RACKS 30,675 (0.08) 71.5	TABLES, ALL TYPES 26,619 (0.09) 64.0	TABLES, ALL TYPES 25,631 (0.12) 89.4	EXERCISE & EQUIPMENT 17,324 (0.19) 121.5	WINDOW, DOOR SILLS, FRAMES 8,118 (0.21) 126.6
12	TABLES, ALL TYPES 336,147 (0.09) 103.8	NON-GLASS DOORS & PANELS 29,667 (0.09) 73.0	NON-GLASS DOORS & PANELS 27,340 (0.11) 63.7	DESKS, CABINETS, SHELVES, RACKS 26,395 (0.10) 63.5	CEILINGS, WALLS, PANELS (INSIDE) 22,923 (0.10) 79.9	NON-GLASS DOORS & PANELS 17,128 (0.12) 120.1	EXERCISE & EQUIPMENT 7,678 (0.22) 119.7
13	NON-GLASS DOORS & PANELS 309,320 (0.09) 95.5	ATVS, MOPEDS, MINIBIKES, ETC. 26,319 (0.09) 64.8	CEILINGS, WALLS, PANELS (INSIDE) 27,232 (0.11) 63.5	CEILINGS, WALLS, PANELS (INSIDE) 25,058 (0.09) 60.3	BICYCLES & ACCESSORIES 22,834 (0.28) 79.6	CANS, OTHER CONTAINERS 13,967 (0.13) 97.9	LADDERS, STOOLS 7,678 (0.17) 119.7
14	DESKS, CABINETS, SHELVES, RACKS 300,245 (0.08) 92.7	DESKS, CABINETS, SHELVES, RACKS 23,978 (0.10) 59.0	TABLES, ALL TYPES 25,003 (0.10) 58.3	NON-GLASS DOORS & PANELS 24,336 (0.08) 58.5	CANS, OTHER CONTAINERS 22,197 (0.09) 77.4	PORCHES, OPEN SIDE FLOORS, ETC. 13,086 (0.16) 91.7	PORCHES, OPEN SIDE FLOORS, ETC. 6,566 (0.18) 102.4
15	CANS, OTHER CONTAINERS 284,815 (0.08) 87.9	WORKSHOP MANUAL TOOLS 23,765 (0.11) 58.5	WORKSHOP MANUAL TOOLS 22,327 (0.11) 52.0	PORCHES, OPEN SIDE FLOORS, ETC. 23,257 (0.10) 55.9	NON-GLASS DOORS & PANELS 21,524 (0.11) 75.0	LAWN AND GARDEN CARE EQUIPMENT 11,411 (0.16) 80.0	CANS, OTHER CONTAINERS 6,228 (0.20) 97.1
16	LADDERS, STOOLS 255,372 (0.09) 78.8	BASKETBALL 21,049 (0.10) 51.8	PORCHES, OPEN SIDE FLOORS, ETC. 22,076 (0.11) 51.4	CARPETS & RUGS 21,244 (0.11) 51.1	PORCHES, OPEN SIDE FLOORS, ETC. 18,143 (0.13) 63.3	WINDOW, DOOR SILLS, FRAMES 9,931 (0.17) 69.6	LAWN AND GARDEN CARE EQUIPMENT 5,977 (0.17) 93.2
17	PLAYGROUND EQUIPMENT 242,808 (0.14) 75.0	PORCHES, OPEN SIDE FLOORS, ETC. 19,609 (0.11) 48.3	ATVS, MOPEDS, MINIBIKES, ETC. 18,818 (0.10) 43.8	WORKSHOP MANUAL TOOLS 18,701 (0.12) 45.0	LAWN AND GARDEN CARE EQUIPMENT 15,930 (0.16) 55.5	CARDBOARD OR PLASTIC BAGS, ALUM. FOIL 9,927 (0.16) 69.6	MISCELLANEOUS HOUSEWARES 5,658 (0.18) 88.2
18	SOCCER 226,578 (0.16) 70.0	OTHER MISC. FURNITURE & ACCESSORIES 19,199 (0.12) 47.3	OTHER MISC. FURNITURE & ACCESSORIES 18,632 (0.10) 43.4	MISCELLANEOUS 17,122 (0.11) 41.2	POWER HOME WORKSHOP SAWS, ALL 15,109 (0.11) 52.7	CUTLERY, KNIVES, UNPOWERED 9,543 (0.16) 66.9	CARDBOARD OR PLASTIC BAGS, ALUM. FOIL 5,567 (0.18) 86.8
19	ATVS, MOPEDS, MINIBIKES, ETC. 215,318 (0.08) 66.5	TABLES, ALL TYPES 17,523 (0.08) 43.1	MISCELLANEOUS 18,522 (0.12) 43.2	POWER HOME WORKSHOP SAWS, ALL 16,437 (0.10) 39.5	LAWN MOWERS, ALL TYPES 13,965 (0.16) 48.7	MISCELLANEOUS HOUSEWARES 9,395 (0.15) 65.9	MISCELLANEOUS 4,840 (0.16) 75.5
20	SWIMMING ACTIVITY, POOLS, EQUIPMENT 212,125 (0.19) 65.5	MISCELLANEOUS 17,373 (0.09) 42.8	LAWN MOWERS, ALL TYPES 17,961 (0.13) 41.9	LAWN MOWERS, ALL TYPES 16,275 (0.14) 39.1	MISCELLANEOUS 11,960 (0.12) 41.7	MISCELLANEOUS 7,866 (0.14) 55.2	OTHER MISC. FURNITURE & ACCESSORIES 4,769 (0.18) 74.4

\* **Estimated Number of Injuries:** Because NEISS is a probability sample, each injury case has a statistical weight. These are national estimates of the number of persons treated in U.S. hospital emergency departments with consumer product-related injuries and are derived by summing the statistical weights for the appropriate injury cases. The data system allows for reporting of up to two products for each person's injury, so a person's injury may be counted in two product groups.

\*\* **CV (Coefficient of Variation):** The CV, the standard error of the estimate divided by the estimate, is a measure of sampling variability (errors that occur by chance because observations are made only on a population sample).

\*\*\* **Estimated Rate:** Estimated rates are calculated using the Census Bureau's July 1, 2016 U.S. resident population estimates.