Table 6C.6: Average Number of Musculoskeletal Injuries From Sport Activities Treated Per Year in Emergency Departments by Activity and Location Injury Occurred, United States 2011-2013

Proportion of Total Musculoskeletal Injuries [14] Total Street or <u>Public</u> **Sports** Musculoskeletal Home **Location Industrial Site** <u>School</u> Field <u>Unknown</u> Injuries (in 000s) TEAM SPORTS [1] 0.0% Baseball/Softball 5.3% 1.0% 6.5% 67.9% 19.3% 170.5 2.0% Basketball 6.1% 16.0% 49.0% 26.9% 393.9 Football 6.0% 1.2% 0.0% 20.9% 22.8% 328.0 49.1% Hockey (Field/Ice/Roller) 1.4% 0.0% 42.3 1.5% 11.8% 63.3% 22.1% Soccer 3.0% 0.9% 11.2% 66.7% 18.2% 160.9 Vollevball 4.1% 0.0% 27.4% 50.0% 17.4% 44.7 **Total Team Sports** 5.3% 1.4% 1,140.3 15.6% 54.9% 22.8% **INDIVIDUAL SPORTS** All Terrain Vehicles/Motorized Bikes [2] 21.0% 19.7% 18.8% 40.4% 149.8 Ball Sports [3] 9.1% 1.7% 0.0% 31.6% 37.6% 19.9% 56.9 Bicycle/Wheeled [4] 14.4% 46.8% 5.2% 33.0% 362.4 0.6% Contact Sports [5] 5.4% 2.2% 0.0% 18.9% 69.3 54.9% 18.6% Fitness Training [6] 15.0% 11.3% 0.0% 8.2% 29.6% 36.0% 258.6 Gymnastics/Cheering leading/Dancing [7 7.7% 12.8% 0.0% 18.6% 34.9% 26.0% 92.4 **Mountain Climbing** 0.0% 0.0% 3.2 85.6% 6.8% Playground Equipment [8] 0.0% 13.6% 3.2% 25.1% 36.5% 21.5% 164.2 Skating [9] 9.2% 19.1% 0.0% 1.1% 36.7% 34.0% 150.5 0.0% Snow Sports [10] 3.6% 1.7% 83.4% 11.2% 74.6 Track and Field [11] 4.1% 0.0% 43.8% 43.0% 8.3% 18.5 22.9% 3.0% 0.0% 43.8% 28.9% 72.4 Water Sports [12] 1.4% 0.0% Other Activities [13] 28.5% 3.7% 17.5% 28.0% 22.3% 234.8 **Total Individual Sports** 17.0% 0.0% 28.8% 1,707.7 15.3% 9.7% 29.3%

Total Team and Individual Sports

- [1] Includes both organized and informal team sports.
- [2] Includes snowmobiles, ATVs, dune buggies, mopeds, and other power-assisted bikes, carts, scooters, and boats.

11.3%

- [3] Includes table tennis, tetherball, handball, badminton, squash, tennis, and other sports played with a small ball.
- [4] Includes bicycles, tricycles, scooters, and unpowered wheel riding toys.
- [5] Includes boxing, wrestling, and martial arts.
- [6] Includes exercise with and without equipment and weightlifting.
- [7] Includes organized and informal gymnastics, cheerleading, and dancing.
- [8] Includes slides, see-saws, monkey bars and climbing apparatus, swings, pogo sticks, and other playground equipment.
- [9] Includes roller and ice skating, in-line skates, and skateboards.
- [10] Includes sleds, toboggans, snow disks, snow tubing, snow skiing, and snowboarding.
- [11] Includes all track and field activities.
- [12] Includes wading and swimming pools, diving, water slides, tubing, water skiing, surfing, water polo, and all activities performed in the act of swimming or on flotation devices.

10.7%

0.0%

12.0%

39.6%

26.4%

2,848.0

- [13] Includes all other athletic or play activities, including amusement attractions, archery, bowling, fencing, fishing, air guns, golfing, horseback riding, horseshoes, skeet shooting, trampolines, and tree or play houses.
- [14] Includes amputations, contusions, crushing injuries, dislocations, fractures, and sprains and strains.
- Source: United States Consumer Product Safety Commission. National Electron Injury Surveillance System, 2011, 2012, 2013.

https://www.cpsc.gov/cgibin/NEISSQuery/home.aspx Accessed October 27, 2014.

^{*} Does not meet standards for reliability.