

Table 7C.7.2: Type of Musculoskeletal Injuries From Sport Activities Treated in Emergency Departments (ED) and Hospitalization Rate, United States 2014-2016

	Proportion of Musculoskeletal Injuries				Hospitalization Rate	Total Injuries Seen in ED
	Contusions	Fractures	Sprains/ Strains	Other		
TEAM SPORTS [1]						
Baseball/Softball	37.5%	26.3%	33.6%	2.6%	1.7%	93.5
Basketball	16.6%	23.1%	55.6%	4.7%	4.5%	247.8
Football	21.4%	30.6%	42.7%	5.3%	7.0%	227.4
Hockey (Field/Ice/Roller)	34.3%	28.8%	33.0%	3.9%	0.6%	22.6
Soccer	22.4%	29.7%	45.3%	2.6%	3.8%	120.8
Volleyball	15.3%	13.5%	66.7%	4.5%	0.3%	29.0
Total Team Sports	22.1%	26.7%	46.9%	4.3%	1.0%	740.2
INDIVIDUAL SPORTS						
All Terrain Vehicles/Motorized Bikes [2]	37.7%	40.4%	19.1%	2.8%	8.4%	59.8
Ball Sports [3]	22.2%	28.2%	45.5%	4.1%	0.8%	30.7
Bicycle/Wheeled [4]	44.5%	36.2%	18.1%	1.2%	9.5%	155.0
Contact Sports [5]	19.8%	26.1%	47.5%	6.6%	1.0%	36.8
Fitness Training [6]	20.3%	16.7%	58.6%	4.4%	1.7%	72.3
Gymnastics/Cheerleading/Dancing [7]	16.2%	22.1%	56.7%	5.0%	2.2%	67.6
Playground Equipment [8]	25.3%	57.0%	15.8%	1.9%	13.5%	132.9
Skating [9]	24.1%	42.1%	32.3%	1.5%	4.4%	98.8
Snow Sports [10]	21.8%	44.4%	30.6%	3.2%	1.5%	24.0
Track and Field [11]	14.1%	19.8%	62.5%	3.6%	0.6%	15.0
Water Sports [12]	35.1%	22.2%	36.7%	6.0%	1.4%	32.1
Other Activities [13]	22.4%	33.3%	41.9%	2.4%	10.7%	151.9
Total Individual Sports	27.5%	35.9%	33.8%	2.8%	2.6%	872.9
Total Team and Individual Sports	25.0%	31.7%	39.8%	3.5%	1.9%	1,609.0

* Does not meet standards for reliability.

[1] Includes both organized and informal team sports.

[2] Includes snowmobiles, ATVs, dune buggies, mopeds, and other power-assisted bikes, carts, scooters, and boats.

[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.

[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.

Source: United States Consumer Product Safety Commission. National Electronic Injury Surveillance System, 2011, 2012, 2013.

<https://www.cpsc.gov/cgibin/NEISSQuery/home.aspx> Accessed November 29, 2017.