

**Table 5E.1.7:** Share of Average Yearly Injuries<sup>[1]</sup> Resulting from Participation in Sports Activities and Severe Enough to be Treated in Emergency Departments, by Age and Body Region, United States 2014-2016

	Percent Injuries by Body Region						
	<u>&lt;2 years</u>	<u>2 to 12</u>	<u>13 to 18</u>	<u>19 to 24</u>	<u>25 to 44</u>	<u>45 to 64</u>	<u>All Ages</u>
<b>TEAM SPORTS [2]</b>							
Baseball/Softball (Average N injuries treated)		37,105	52,281	11,142	26,265	7,945	136,674
Upper extremity		40.0%	39.9%	38.1%	34.2%	35.4%	39.6%
Lower extremity		23.7%	34.0%	39.3%	43.6%	37.8%	32.1%
Trunk		5.6%	8.4%	7.4%	9.8%	10.6%	9.1%
Head		30.8%	17.6%	15.3%	12.4%	16.2%	19.2%
Basketball (Average N injuries treated)		62,315	161,340	57,285	54,824	8,997	345,600
Upper extremity		59.9%	35.7%	28.4%	27.1%	32.3%	37.4%
Lower extremity		30.0%	52.1%	59.8%	58.1%	47.3%	50.1%
Trunk		4.3%	6.4%	5.4%	9.2%	12.4%	6.5%
Head		5.8%	5.9%	6.4%	5.6%	7.9%	6.0%
Football (Average N injuries treated)		75,964	141,104	23,558	23,632	3,037	267,630
Upper extremity		59.7%	50.5%	46.2%	42.8%	44.5%	52.0%
Lower extremity		27.4%	34.5%	39.2%	38.5%	32.1%	33.2%
Trunk		8.9%	12.1%	9.3%	14.2%	20.6%	11.3%
Head		4.0%	2.8%	5.3%	4.6%	*	3.5%
Hockey (Average N injuries treated)		4,210	16,909	3,567	4,335	1,166	30,289
Upper extremity		43.0%	52.9%	49.8%	41.0%	42.1%	49.0%
Lower extremity		35.6%	27.2%	30.4%	31.5%	*	29.4%
Trunk		11.4%	14.4%	*	17.9%	*	14.6%
Head		10.0%	5.5%	*	*	*	7.0%
Soccer (Average N injuries treated)		46,089	67,390	17,966	21,606	4,022	157,216
Upper extremity		49.4%	29.1%	22.9%	23.6%	30.9%	33.7%
Lower extremity		38.9%	56.3%	64.4%	60.0%	48.3%	52.4%
Trunk		6.6%	9.3%	7.4%	10.1%	15.3%	8.5%
Head		5.1%	5.3%	5.4%	6.3%	*	5.4%
Volleyball (Average N injuries treated)		5,581	21,914	4,055	6,444	2,588	40,867
Upper extremity		56.2%	39.1%	36.0%	33.3%	40.2%	40.3%
Lower extremity		34.9%	50.3%	57.7%	54.5%	45.0%	49.7%
Trunk		*	7.6%	*	9.7%	*	7.4%
Head		*	2.0%	*	*	*	3.2%
<b>INDIVIDUAL SPORTS</b>							
Bicycle/Wheeled [3] (Average N injuries treated)	<u>&lt;2 years</u>	<u>2 to 12</u>	<u>13 to 18</u>	<u>19 to 24</u>	<u>25 to 44</u>	<u>45 to 64</u>	<u>All Ages</u>
		99,173	45,275	26,516	61,534	58,698	310,829
Upper extremity		52.8%	49.4%	46.0%	45.5%	40.8%	47.0%
Lower extremity		27.7%	32.1%	29.6%	26.1%	23.3%	26.8%
Trunk		9.0%	10.2%	14.9%	19.1%	27.4%	16.7%
Head		10.5%	8.2%	9.3%	9.3%	8.4%	9.3%

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	Percent Injuries by Body Region						
	<2 years	2 to 12	13 to 18	19 to 24	25 to 44	45 to 64	All Ages
Fitness Training [4] (Average N injuries treated)		21,729	38,652	35,496	89,715	47,831	256,024
Upper extremity		33.7%	26.2%	24.3%	22.4%	24.9%	25.0%
Lower extremity		51.5%	47.7%	44.7%	44.3%	43.1%	44.1%
Trunk		10.1%	24.0%	28.7%	31.8%	30.0%	28.3%
Head		4.6%	2.0%	2.3%	1.5%	1.9%	2.5%
Playground Equipment [5] (Average N injuries treated)	2,908	125,284	6,831	2,291	4,386	1,952	144,307
Upper extremity	21.6%	67.3%	34.9%	36.7%	25.1%	*	62.3%
Lower extremity	61.0%	15.6%	42.5%	40.0%	44.5%	41.8%	19.5%
Trunk	*	9.5%	14.3%	19.3%	26.8%	*	10.6%
Head	15.0%	7.7%	*	*	*	*	7.6%
Skating [6] (Average N injuries treated)		42,290	46,088	23,241	23,874	8,905	145,440
Upper extremity		64.5%	52.2%	50.3%	49.7%	64.2%	55.8%
Lower extremity		26.0%	37.1%	37.1%	35.4%	18.0%	32.3%
Trunk		5.9%	6.7%	7.8%	11.9%	16.4%	8.2%
Head		3.7%	3.9%	4.8%	3.0%	*	3.6%

\* Does not meet standards for reliability.

[1] Includes amputations, contusions, crushing injuries, dislocations, fractures, and sprains and strains.

[2] Includes both organized and informal team sports.

[3] Includes bicycles, tricycles, scooters, and unpowered wheel riding toys.

[4] Includes exercise with and without equipment and weightlifting.

[5] Includes slides, see-saws, monkey bars and climbing apparatus, swings, pogo sticks, and other playground equipment.

[6] Includes roller and ice skating, in-line skates, and skateboards.

Source: United States Consumer Product Safety Commission. National Electronic Injury Surveillance System, 2014, 2015, 2016. <https://www.cpsc.gov/Research--Statistics> Accessed November 15,2017.