

This table summarizes injury characteristics for the following seven team sports: baseball, football, ice hockey, lacrosse, rugby, ringette and soccer. The data presented is based on emergency room data from the years 2007-2010, as reported by the Canadian Hospitals Injury Reporting and Prevention Program (CHIRPP).

| Injury Characteristics | Team Sport | | | | | | | | | | | | | |
|--------------------------------------|--|------------------------|--|------------------------|---|------------------------|--|------------------------|--|------------------------|---|------------------------|--|------------------------|
| | Baseball | | Football | | Ice Hockey | | Lacrosse | | Rugby | | Ringette | | Soccer | |
| Reported Injuries (2007-2010) | 1,633 | | 6,141 | | 9,413 | | 493 | | 1,651 | | 324 | | 11,941 | |
| Injuries by Age Group | Age Group (years) | No. of Injuries | Age Group (years) | No. of Injuries | Age Group (years) | No. of Injuries | Age Group (years) | No. of Injuries | Age Group (years) | No. of Injuries | Age Group (years) | No. of Injuries | Age Group (years) | No. of Injuries |
| | 5-9 | 271 (16.6%) | 5-9 | 388 (6.3%) | 5-9 | 681 (7.2%) | 5-9 | 26 (5.3%) | 5-9 | 8 (0.5%) | 5-9 | 29 (9.0%) | 5-9 | 1949 (16.3%) |
| | 10-14 | 949 (58.1%) | 10-14 | 3672 (59.8%) | 10-14 | 5694 (60.5%) | 10-14 | 291 (59.0%) | 10-14 | 376 (22.8%) | 10-14 | 210 (64.8%) | 10-14 | 6946 (58.2%) |
| | 15-19 | 488 (25.3%) | 15-19 | 2081 (33.9%) | 15-19 | 3038 (32.3%) | 15-19 | 176 (35.7%) | 15-19 | 1267 (76.7%) | 15-19 | 25 (26.2%) | 15-19 | 3046 (25.5%) |
| Gender Comparison | <ul style="list-style-type: none"> Males sustained 70.7% of baseball-related injuries | | <ul style="list-style-type: none"> Males sustained 91.7% of football-related injuries | | <ul style="list-style-type: none"> Males sustained 89.6% of ice hockey-related injuries | | <ul style="list-style-type: none"> Males sustained 85.0% of lacrosse-related injuries | | <ul style="list-style-type: none"> Males sustained 68.4% of rugby-related injuries | | <ul style="list-style-type: none"> Females sustained 97.5% of ringette-related injuries | | <ul style="list-style-type: none"> Males sustained 57.7% of soccer-related injuries | |
| Nature of Injury | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 24.0% were fractures 23.6% were soft tissue 2.9% were concussions | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 33.3% were fractures 20.7% were soft tissue 5.6% were concussions | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 26.0% were fractures 22.9% were soft tissue 10.9% were concussions | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 31.2% were fractures 22.1% were soft tissue 3.9% were concussions | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 23.7% were fractures 19.9% were soft tissue 11.0% were concussions | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 22.5% were soft tissue 18.5% were sprains/strains 16.7% were concussions | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 30.1% were fractures 22.6% were soft tissue 3.5% of were concussions | |
| Body Part Injured | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 39.4% belong to the other body part category 15.1% were a specified head injury | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 31.8% belong to the other body part category 10.5% were a specified head injury | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 37.7% belong to the other body part category 19.1% were a specified head injury | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 34.7% belong to the other body part category 8.9% were a specified head injury | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 39.4% belong to the other body part category 19.1% were a specified head injury | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 41.7% belong to the other body part category 30.9% were a specified head injury | | <p>Of the injuries sustained:</p> <ul style="list-style-type: none"> 37.8% belong to the other body part category 9.7% were a specified head injury | |
| Head Injuries | <ul style="list-style-type: none"> Concussions accounted for 2.9% of all baseball-related injuries 6.6% of concussions were sustained by females 10-14 years of age, and 2.3% were sustained by males 15-19 years of age | | <ul style="list-style-type: none"> Concussions accounted for 5.6% of all football-related injuries 7.3% of concussions were sustained by males 15-19 years of age, and 3.8% were sustained by females 10-14 years of age | | <ul style="list-style-type: none"> Concussions accounted for 10.9% of all ice hockey related injuries 11.4% of concussions were sustained by males 10-14 years of age, and 16.3% were sustained by females 15-19 years of age | | <ul style="list-style-type: none"> Concussions accounted for 3.9% of all lacrosse related injuries 5.2% of concussions were sustained by males 10-14 years of age, and 5.9% were sustained by females 15-19 years of age | | <ul style="list-style-type: none"> Concussions accounted for 11% of all rugby related injuries 10.6% of concussions were sustained by males 15-19 years of age, and 14.5% were sustained by females 10-14 years of age | | <ul style="list-style-type: none"> Concussions accounted for 16.7% of all ringette related injuries 17.5% of concussions were sustained by females 10-14 years of age | | <ul style="list-style-type: none"> Concussions accounted for 3.5% of all soccer related injuries 3.5% of concussions were sustained by males 15-19 years of age, and 7.0% were sustained by females 15-19 years of age | |