



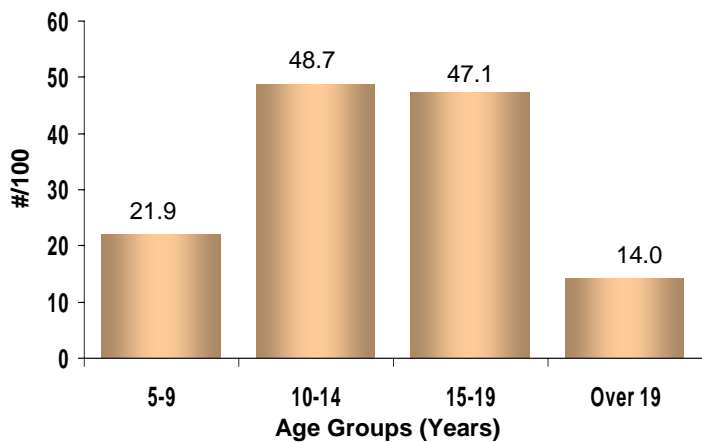
# DATA SAMPLER

## INJURIES ASSOCIATED WITH SPORTS & RECREATION

CHIRPP database, ages 5+ years, 1997-1999 — 79,316 records.

### AGE DISTRIBUTION

Number of cases per 100 CHIRPP records in each age group



### CONCUSSIONS, SKULL FRACTURES AND INTRACRANIAL INJURIES AS A PROPORTION OF ALL HEAD INJURIES\*\*

#### Males

Snow-boarding	29.5%
Downhill skiing	25.4%
Football (organized)	15.9%
Rugby (organized)	14.6%
Skateboarding	13.2%

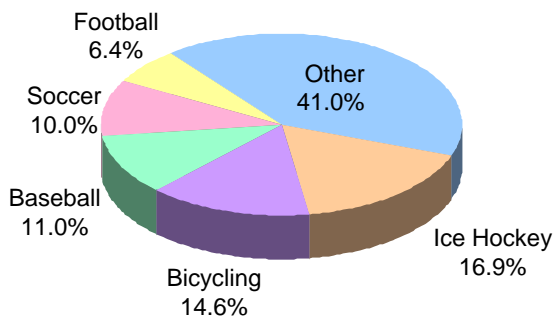
#### Females

Horseback riding (informal)	31.7%
Downhill skiing	19.1%
Sledding	15.7%
Bicycling	11.5%
Soccer (informal)	10.3%

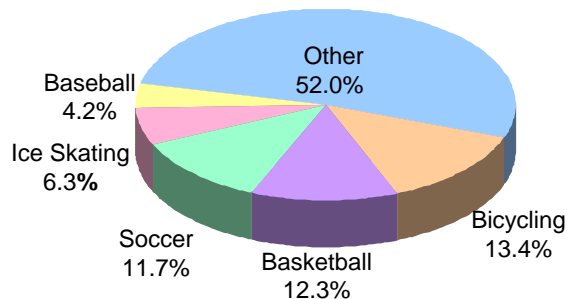
\*\*For the given sport or activity where > 100 cases

### FIVE MOST COMMON ACTIVITIES BY SEX\*

Males N=53,457 (67.4%)



Females N=25,848 (32.6%)



\*Sex was missing in 11 of the cases.

### HIGHLIGHTS

- percentage of males ranged from 63.0% (5-9 years) to 72.4% (20 years and older) and varied by sport/activity
- half the cases involved a team sport
- 70.9% occurred in an informal setting
- 27.0% happened at school
- sports/activities with the highest proportion of admitted cases were downhill skiing (15.4%, males) and horseback riding – informal (18.4%, females)

For additional information on the CHIRPP program, please contact the Injury & Child Maltreatment Section, by phone at (613) 957-4689, by FAX at (613) 941-9927 or visit our website at <http://www.phac-aspc.gc.ca/injury-bles/>

