



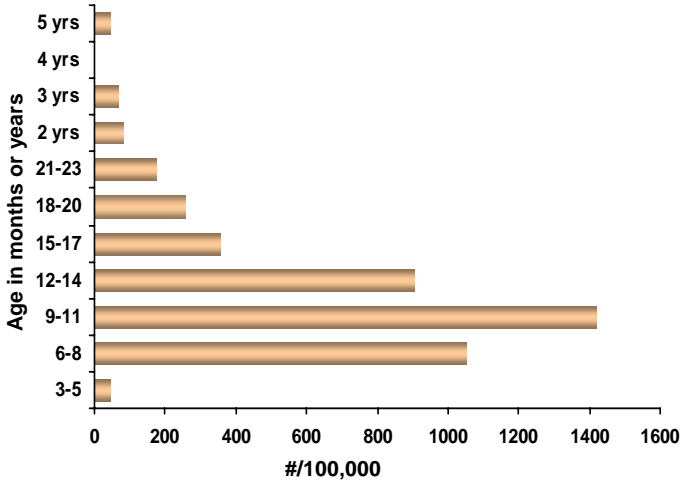
DATA SAMPLER

INJURIES ASSOCIATED WITH BABY GATES

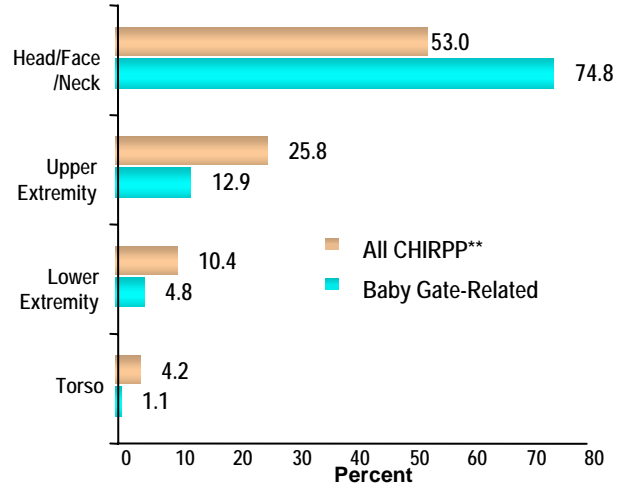
CHIRPP database, cumulative to October 2002, ages 0-5 years, 940 records.

AGE DISTRIBUTION

Number of cases per 100,000 CHIRPP records for each age group



BODY REGION INJURED*



* Not including poisoning, no injury detected and unknown (6.5% total)

** Percentage of records in the entire CHIRPP database for the given body region, ages 0-5 years, over the same time period

CIRCUMSTANCES

| Circumstance ^{1,2} | # of cases (%) |
|---|--------------------|
| Gate left down, open or unsecured | 408 (43.4) |
| Child pushed, pulled or hit the gate ³ | 218 (23.2) |
| Child climbed gate or jumped over it | 112 (11.9) |
| Child fell against, hit or ran into gate ⁴ | 68 (7.2) |
| Child was able to open the gate | 30 (3.2) |
| Gate fell on child | 22 (2.3) |
| Body part caught in gate | 21 (2.2) |
| Child went underneath gate | 18 (1.9) |
| Malfunction of gate | 11 (1.2) |
| Other/Unknown | 32 (3.4) |
| Unknown | 1 (0.1) |
| Total | 940 (100.0) |

¹Each of the 940 cases were placed into only one category based on the level of detail available in the Injury Event Description

² A baby walker was involved in 16.9% of cases

³ Resulting in the gate "giving way" or opening

⁴ In these cases, the gate remained secure

HIGHLIGHTS

- 60.2% males
- 76.6% of the cases involve stairs
- the stairs were the direct cause of injury in 80% of cases and the gate was the next most frequent at 11.6%
- 96.3% of the incidents occurred in the patient's or another private home, and of those, 37.9% were in the living room
- almost half (45.1%) the patients received advice only and 3.6% were admitted to hospital
- three quarters (74.8%) of incidents involved head/face/neck region, of which 52.1% were to the skull or brain (minor closed head injury, skull fracture, concussion)
- of the upper extremity injuries, 53% were fractures

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 www.phac-aspc.gc.ca/injury-bles/

