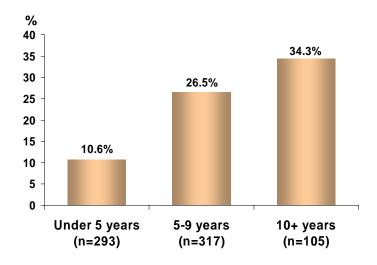
# CHIRPP - Canadian Hospitals Injury Reporting and Prevention Program DATA SAMPLER INJURIES ASSOCIATED WITH BUNK BEDS

CHIRPP database, 1999-2001, all ages—982 records.

#### AGE DISTRIBUTION Number of cases per 10,000 CHIRPP records for each age group # 60 50 40 30 20 10 ٥ 1 2 3 5 9 10+ <1 6 7 8 4 Age (years)

#### PROPORTION OF PATIENTS INJURED WHILE ASLEEP/RESTING



## HIGHLIGHTS

- 982 cases represents 0.3% of all CHIRPP cases and 10.5% of all bed-related injuries over the same time period
- 12 (1.2%) incidents involved injury due to product failure
- 13 (1.3%) incidents involved body part entrapment

#### Ladder-related cases (n=140)

- 6 year-olds most frequent at 11.0/10,000 CHIRPP cases
- 54.3% males
- impact with the floor was the direct cause of injury in 60% of cases, and with the bed (including the ladder) in 23.6%
- 36.4% were head/facial/neck injuries
- fractures accounted for 70% of upper extremity

- •injuries and 34% of lower extremity injuries
- 8.6% of patients admitted to hospital

## Bottom bunk-related cases (n=23)

- in 8.7% of cases, patient was asleep/resting
- 52% involved patients over 6 years old
- 56.5% males
- bed was the direct cause of injury in 60.9% of cases, specifically the top bunk in 12 of 14 cases
- 73.9% were head or facial injuries
- no hospital admissions

## Top bunk-related (n=715)

- about one-quarter involved an fall while playing
- 9.4% were admitted to hospital

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 <u>www.phac-aspc.gc.ca/injury-bles/</u>



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