

RESEARCH — PLAYGROUND-RELATED INJURIES

Between 2001 - 2008, an average of 218, 851 preschool and elementary children receive emergency department care for injuries that occur on playground equipment.

- 51% of the injuries happened on public playground equipment
- 19% occurred on home playground equipment
- 20% not recorded
- 1% Other

Of the incidents reported

- 67% involve falls or equipment failure
- 8% hazards around but not related to the equipment
- 7% collisions with other children or the equipment
- 7% entrapments
- 11% other

Only 29 injury reports between 2001-2008 mentioned a thermal burn with 4 of the cases requiring hospitalization

Forty Deaths were associated with playground equipment between 2001-2008.

- Average age was 6 years; median age was 4 years.
- 27 deaths were the result of hangings or other asphyxiations
- 7 deaths were the result of head or neck injuries

Top four equipment pieces associated with injuries

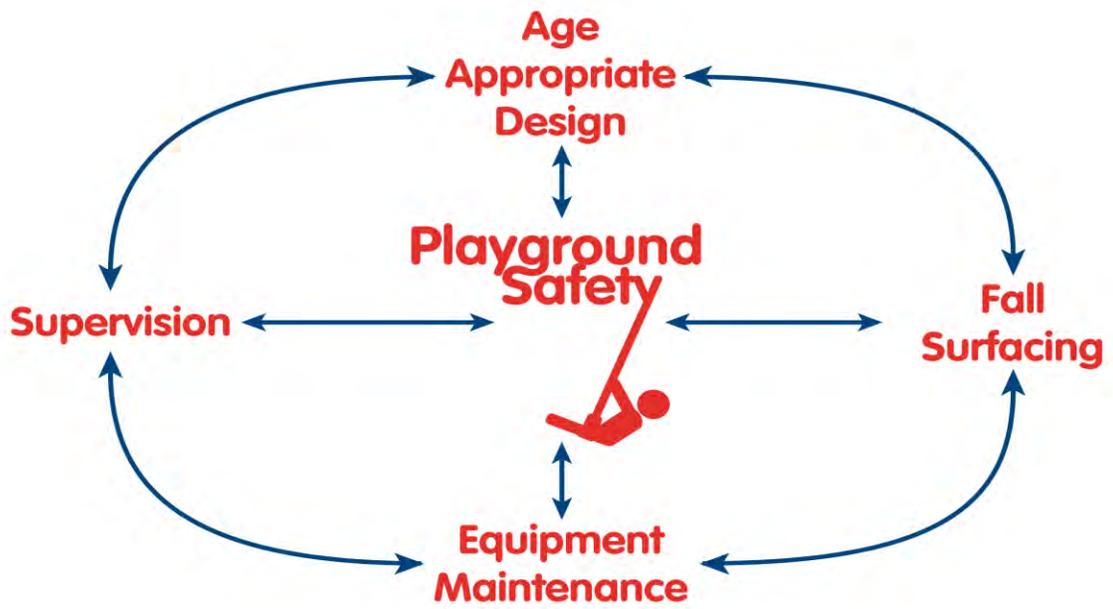
- Climbers- 23%
- Swings- 22%
- Slides-17%
- Overhead ladders- 9%

Source: CPSC October 29, 2009

Most Common Injuries

- Fractures- 36%
- Contusions/Abrasions- 20%
- Lacerations- 17%
- Strains and Sprains- 12%
- Internal/ Organs- 5%
- Concussions- 2%
- Other- 3%

Source: NEISS Database, May 2009



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