

# Amusement Park Hazards Stats and Facts

## FACTS

The most common causes of amusement park injuries into the following five areas:

- Mechanical issues – such as exposed electrical wires, malfunctioning lap bars, failing to shut off, etc
- Operator behavior – such as not properly maintaining the ride, stopping the ride abruptly, improperly assembling the attraction.
- Consumer Behaviors – standing up, rocking the cars/ride, not sitting properly.
- Other Injuries that occur while the ride is functioning normally, such as loss of consciousness or hemorrhages on a rapidly spinning ride.
- Combination of hazards listed above.

## STATS

- In 2019, there were an estimated 1,299 ride-related accidents resulting in injuries in amusement parks in the U.S.
- This is about 3.7 injuries per 1 million visitors in 2019.
- In 2016, there were 1,253 injuries among people who went on rides on fixed-ride amusement parks.
- In 2015, there were 1,508 injuries in fixed-ride amusement parks in the U.S.

According to a 2017 study by Nationwide Children's Hospital on child injuries at amusement parks:

- 29% of the injuries were soft-tissue injuries
- 28% of injuries were to the head and neck
- Strains and sprains were also the most common at 21%

- 20% of the injuries were cuts
- 10% of the accidents in children resulted in broken bones
- The areas of the body that suffered the most injuries include arms, face, and legs.