

# Off-Road Injuries

## Why Is This Important?

Off-road vehicles include all-terrain vehicles (ATV's) and snowmobiles. Injuries and fatalities due to off-road vehicles are on the increase in Canada. In 2010, injuries involving off-road vehicles were the third highest cost out of all transport-related injuries.

Rural areas tend to have significantly higher rates of off-road associated injuries, with an increased burden among young persons. Males have the highest off-road injury rates.

## What Is Being Done?

Saskatchewan Prevention Institute information on [ATV safety](#)

[Saskatchewan All Terrain Vehicle Association](#)

Saskatchewan Snowmobile Association [Snow Safety](#)

Canadian Pediatric Society recommended [Age Restrictions](#) for operating ATV's and snowmobiles

## To Learn More:

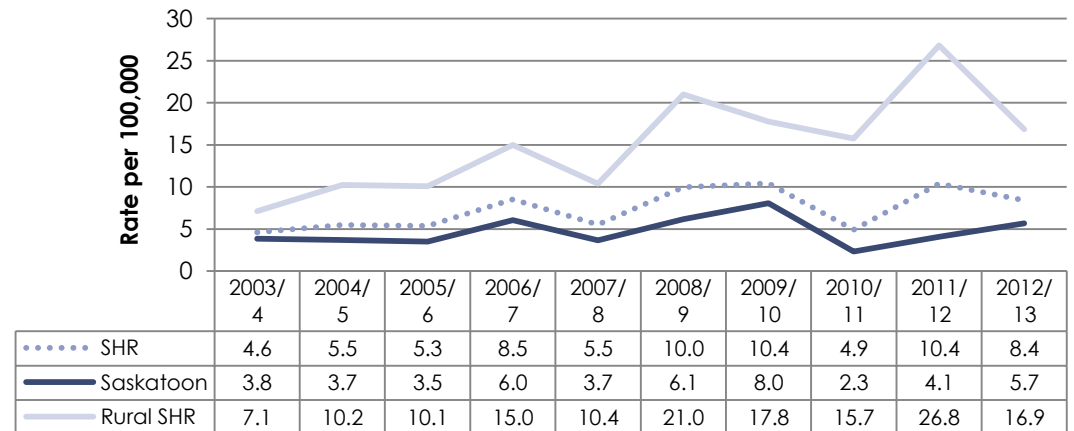
Chief Medical Health Officer's [Call to Action](#)

## Highlights

### Off-road injury hospitalization rates are highest in rural areas of the Region.

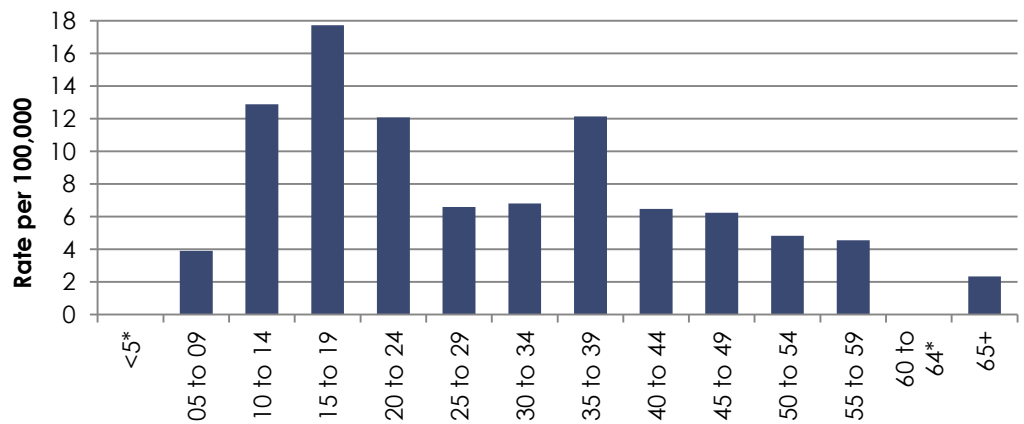
- The total number of off-road injury hospitalizations was 26 for a rate of 8.4 per 100,000 in 2012/13 (Figure 1).
- Off-road injury hospitalization rates for residents living in rural areas of the Region were consistently higher than Saskatoon residents. Rates for off-road hospitalizations have increased over 80% between 2003/04 and 2012/13 (Figure 1).
- Off-road injuries occur primarily between those 15 to 19 years old with a second peak among those 35 and 39 years old. Male injury rates were consistently higher than female injury rates (Figure 2).
- Off-road injury hospitalization rates vary by sub-group. Click [here](#) to see rates by geographic area and socio-economic status.

**Figure 1: Age Sex Standardized Off-Road Injury Hospitalization Rates, Saskatoon Health Region, 2003/04 to 2012/13**



Source: Saskatchewan Ministry of Health

**Figure 2: Off-Road Injury Hospitalization Rates, Age Group, Saskatoon Health Region, 2003/04 to 2012/13 Combined**



\* Not reportable due to small cell size.

Source: Saskatchewan Ministry of Health