

Motor Vehicle Injuries

Why Is This Important?

Motor vehicle traffic collisions are the leading cause of injury-related death for Canadians under the age of 25 years. In 2010, Saskatchewan had the highest age standardized mortality rates from motor vehicle collisions in Canada, double the national average.

Motor vehicle collisions along with off-road, pedestrian and bicycling injuries are defined as transport injuries. About half of all transport-related deaths, hospital discharges and emergency department visits are due to motor vehicle collisions.

Equity is a major concern in motor vehicle injuries. In 2012, the difference in rates of motor vehicle injury hospitalizations between those living in the lowest and highest income levels was greatest in Saskatchewan compared to any other province in Canada.

What Is Being Done?

[Graduated driving licensing programs](#) to ensure driving safety for new drivers

[Saskatoon Strategic Traffic Safety Action Plan](#) and [Active Transportation Plan](#)

To Learn More:

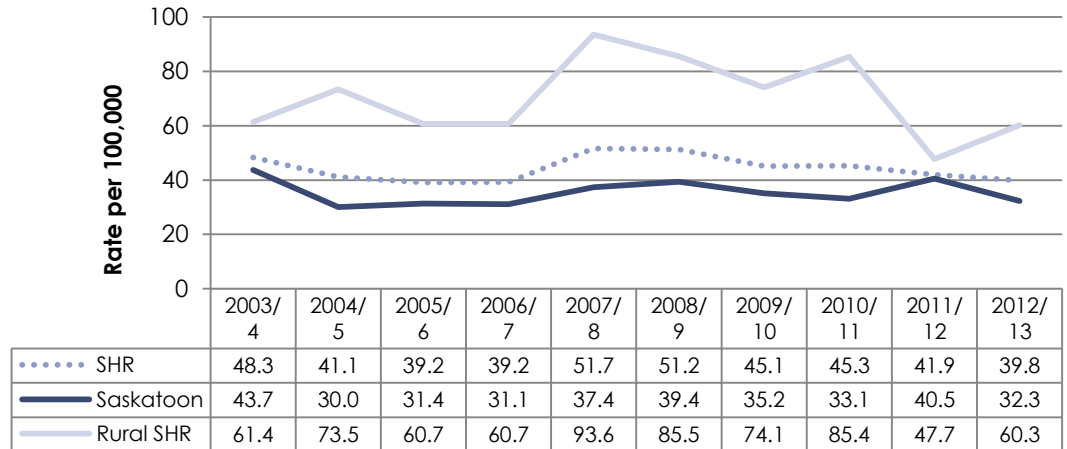
Chief Medical Health Officer's [Call to Action](#)

Highlights

Motor vehicle injury hospitalization rates are highest in rural areas of the Region.

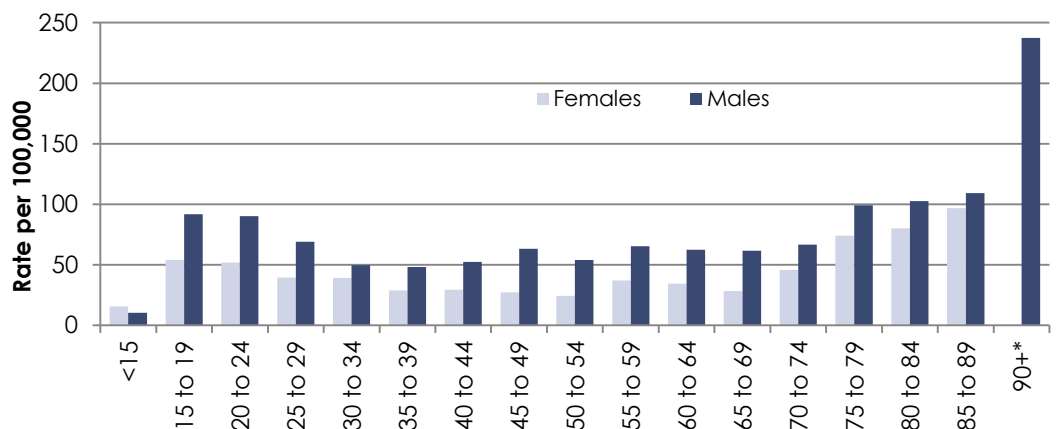
- The total number of motor vehicle injury hospitalizations was 133 for a rate of almost 40 per 100,000 in 2012/13 (Figure 1).
- In most years, motor vehicle injury hospitalization rates for residents living in rural areas of the Region were significantly higher than for those who lived in Saskatoon (Figure 1).
- Rates vary by age group and sex. Males had higher motor vehicle injury hospitalization rates than females in almost every age category (Figure 2).
- Motor vehicle injury hospitalization rates vary by sub-group. Click [here](#) to see rates by geographic area and socio-economic status.

Figure 1: Age Sex Standardized Motor Vehicle Injury Hospitalization Rates, Saskatoon Health Region, 2003/04 to 2012/13



Source: Saskatchewan Ministry of Health

Figure 2: Motor Vehicle Injury Hospitalization Rates, Age Group and Sex, Saskatoon Health Region, 2008/09 to 2012/13 Combined



* Not reportable due to small cell size.

Source: Saskatchewan Ministry of Health