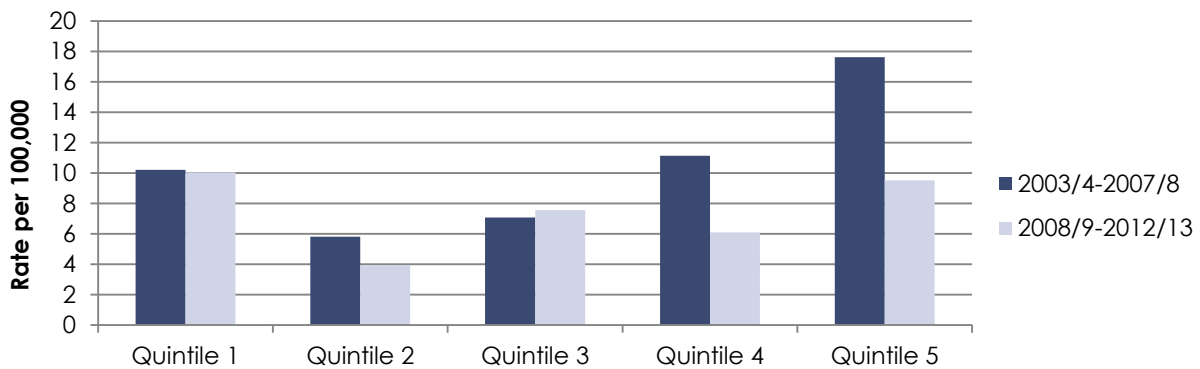


Bicycle Injuries by Sub-Group

Highlights

- Bicycle injury hospitalization rates have decreased over time, especially among persons living in the two least advantaged areas of Saskatoon (quintiles 4 and 5). The bicycle injury hospitalization rate for residents living in quintile 5 in 2003/04 to 2007/08 was 17.6 per 100,000. This rate dropped by half to 8.6 per 100,000 in the 2008/9 to 2012/13 time period (Figure 1).
- Watrous rural area had the highest bicycle injury hospitalization rates between 2003/04 and 2012/13 combined at 8.2 per 100,000, though this was not significantly different from other rural areas (Figure 2).
- Head and neck injuries made up almost one quarter of all bicycling related hospitalizations (Figure 3).
- Between 2012 and 2014 an annual average of 354 bicycle related visits for Saskatoon Health Region residents were reported in the three urban Saskatoon Emergency departments. Rates for 10 to 14 year old boys were the highest out of any age group (Figure 4).

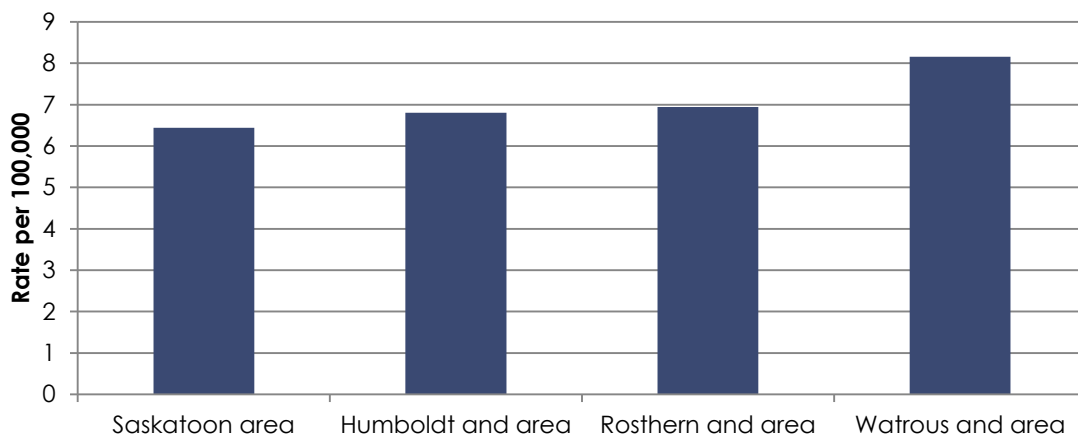
Figure 1: Age Sex Standardized Bicycle Injury Hospitalization Rates, Socio-Economic Status, Saskatoon, 2003/04 to 2012/13



Note: Q1 represents the most advantaged areas whereas Q5 represents the least advantaged areas.

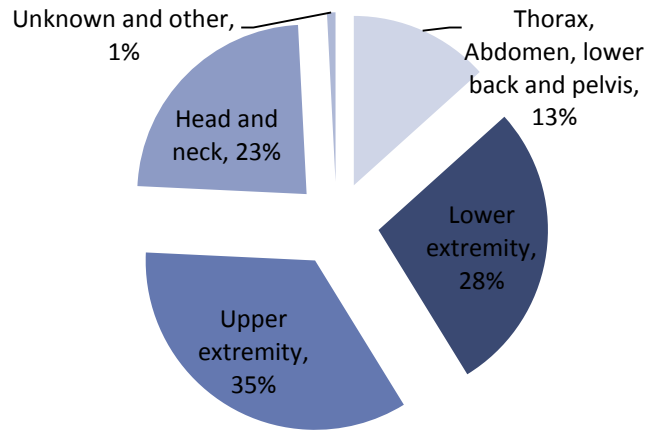
Source: Saskatchewan Ministry of Health.

Figure 2: Age Sex Standardized Bicycle Injury Hospitalization Rates, Rural Area, Saskatoon Health Region, 2003/04 to 2012/13 Combined



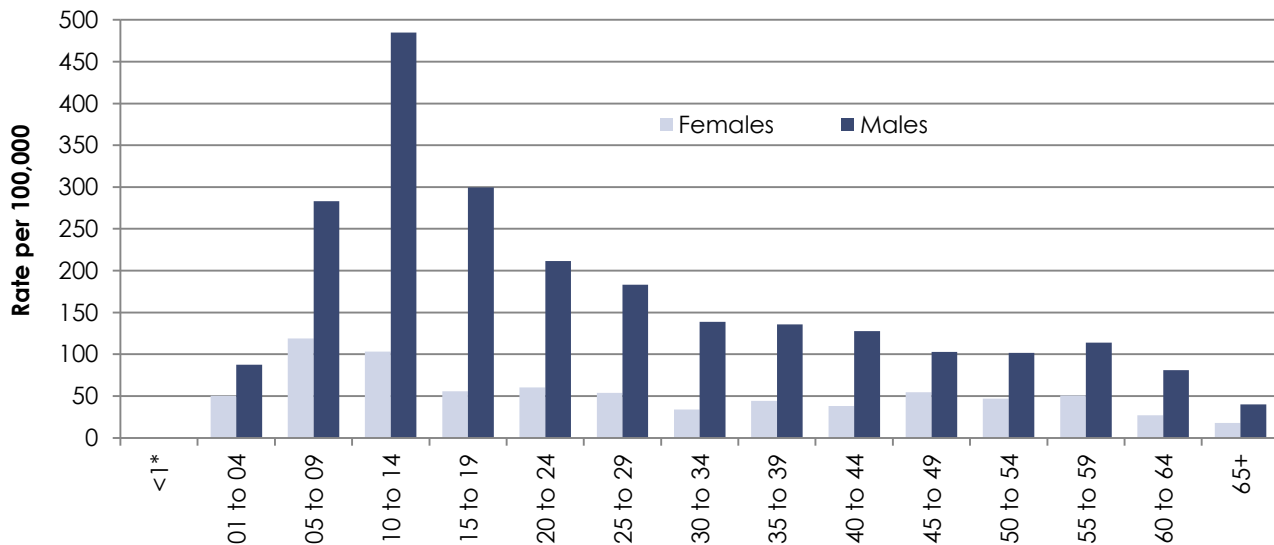
Source: Saskatchewan Ministry of Health

Figure 3: Body Part Injured in Bicycle Hospitalization, Saskatoon Health Region, 2003/04 to 2012/13 combined



Source: Saskatchewan Ministry of Health

Figure 4: Bicycle Injury Emergency Department Rates, Age Group and Sex, Saskatoon Health Region, 2012 to 2014 Combined



Note: Emergency department visits are only for those seen in the three Saskatoon city hospitals.

Source: Strategic Health Information and Planning Services, Saskatoon Health Region.

* Not reportable due to small cell size.