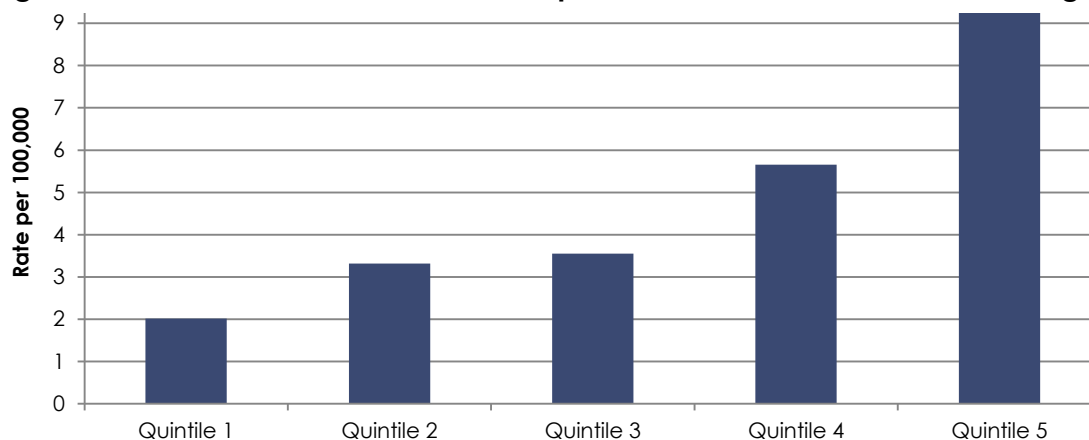


# Fire and Burn Injury by Sub-Group

## Highlights

- Residents living in the least advantaged areas of Saskatoon experienced fire and burn hospitalization rates almost five times higher than those living in the most advantaged areas (9.3 per 100,000 and 2.0 per 100,000 respectively; *Figure 1*).
- Rosthern and Watrous rural areas experienced the highest fire and burn hospitalization rates of all rural areas of the Region (*Figure 2*).
- The overall Saskatoon Health Region rates of fire and burn hospitalizations decreased from 2003/04 to 2012/13.
- The area with the largest increase in fire- and burn-related hospitalizations was Humboldt and area, which increased by over 700% (*Figure 3*).
- Between 2012 and 2014, an annual average of 237 fire- and burn-related visits for Saskatoon Health Region residents were seen in the three urban Saskatoon Emergency departments. Rates for children under 5 years old were the highest among all age groups (*Figure 4*).

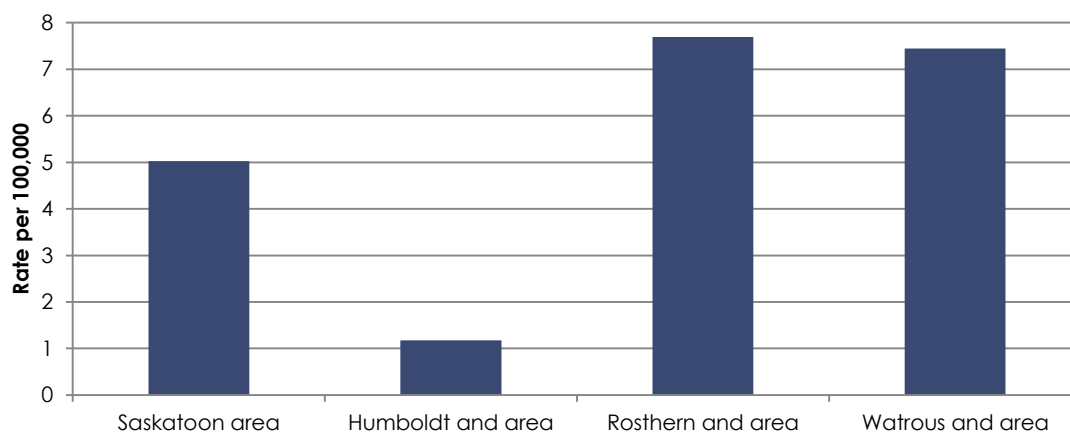
**Figure 1: Age Sex Standardized Fire and Burn Hospitalization Rates, Areas of Advantage, 2003/04 to 2012/13**



Note: Quintile 1 represents the most advantaged areas whereas quintile 5 represents the least advantaged areas.

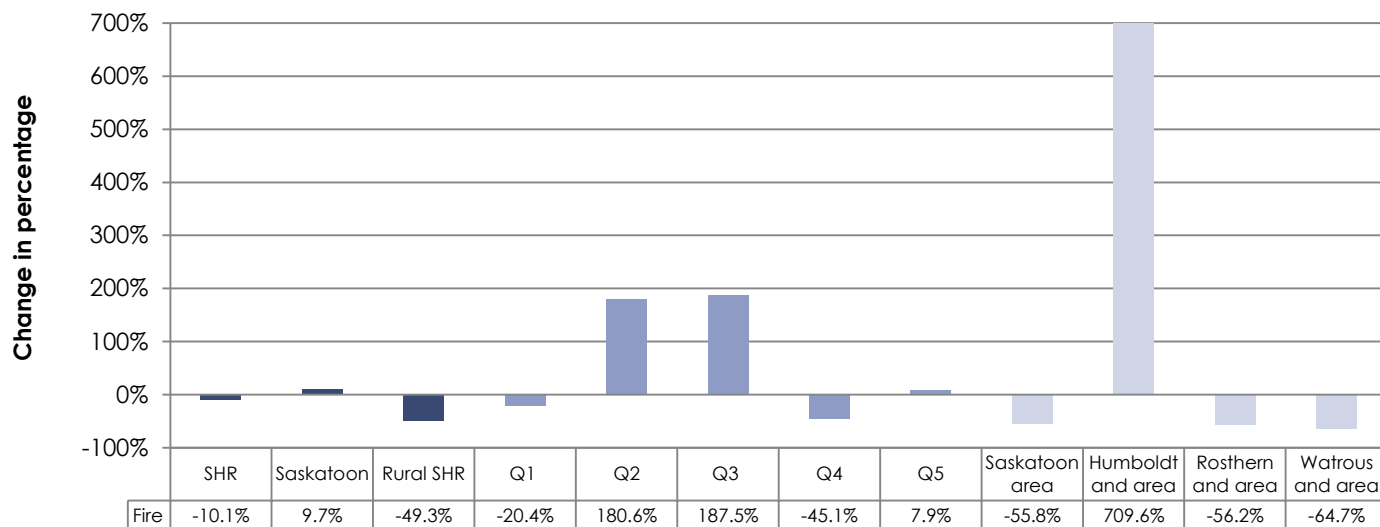
Source: Saskatchewan Ministry of Health

**Figure 2: Changes in Age Sex Standardized Fire and Burn Hospitalization Rates, Rural Area, Saskatoon Health Region, 2003/04 to 2012/13 Combined**



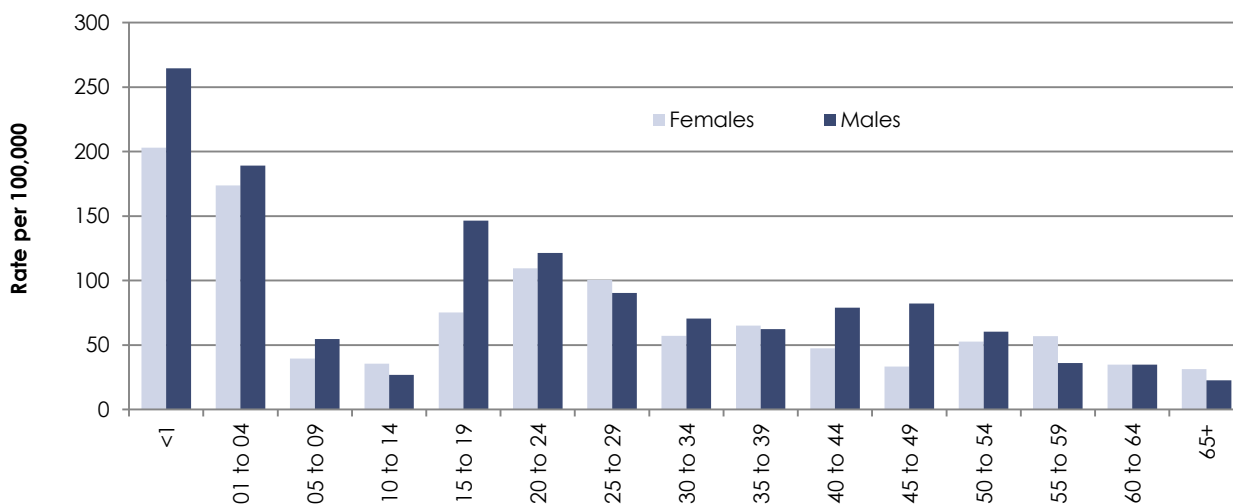
Source: Saskatchewan Ministry of Health

**Figure 3: Change in Fire and Burn Injury Hospitalizations, Saskatoon Health Region, 2003/4-2007/8 to 2008/9-2012/13**



Note: Q1 represents the most advantaged areas whereas Q5 represents the least advantaged areas.  
 Source: Saskatchewan Ministry of Health

**Figure 4: Fire and Burn 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.