

In 2003 there were 4,458 emergency department visits as a result of an ATV-related injury.

The Peace Country Health Region had the highest ATV-related injury emergency department visit rate with 831.81 visits per 100,000 population. This rate was 2.5 times the rural rate of 309.00 visits per 100,000 population and almost six times that of the provincial rate of 142.24 visits per 100,000 population.

The Aspen, Peace Country, and Northern Lights Health Regions had ATV-related injury emergency department visit rates higher than both the provincial and rural rates (414.57, 831.81, 348.67 visits per 100,000 population respectively).

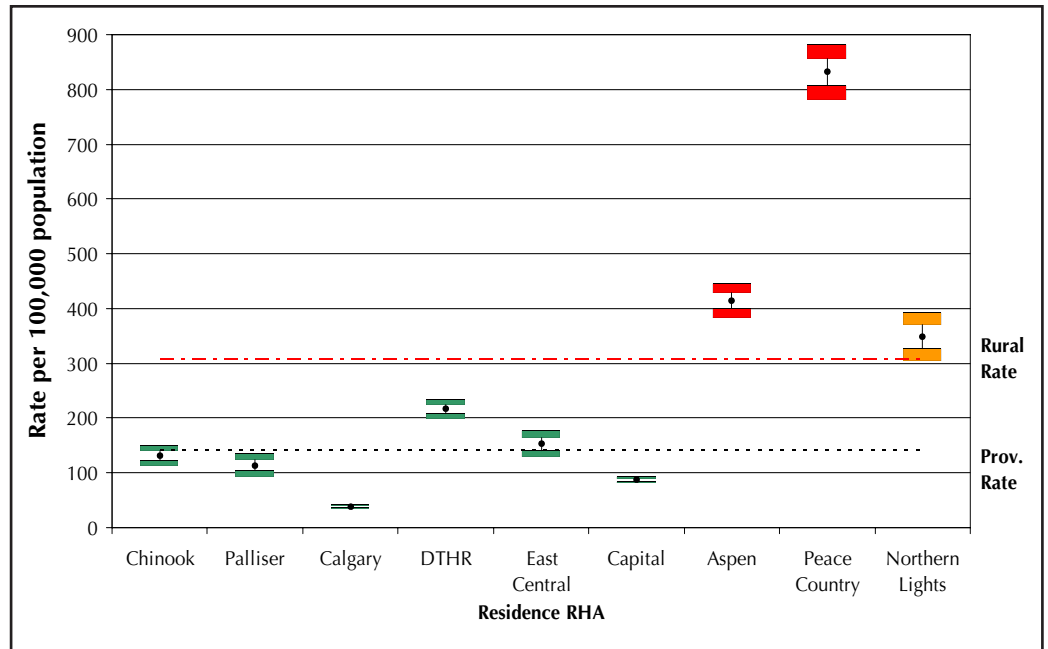
The David Thompson and East Central Health Regions had rates lower than the rural rate but higher than the provincial rate (216.57 and 153.14 visits per 100,000 population respectively).

The Chinook, Palliser, Calgary, and Capital Health Regions had rates lower than both the rural and provincial rates (130.84, 113.99, 38.65 and 87.30 visits per 100,000 population respectively).

Males accounted for 79 per cent of the ATV-related emergency department visits. Males consistently had higher visit rates than females. Males between 15 to 19 years of age had the highest emergency department visit rate with 612.41 visits per 100,000 population.

All Terrain Vehicle (ATV) related injuries in Alberta

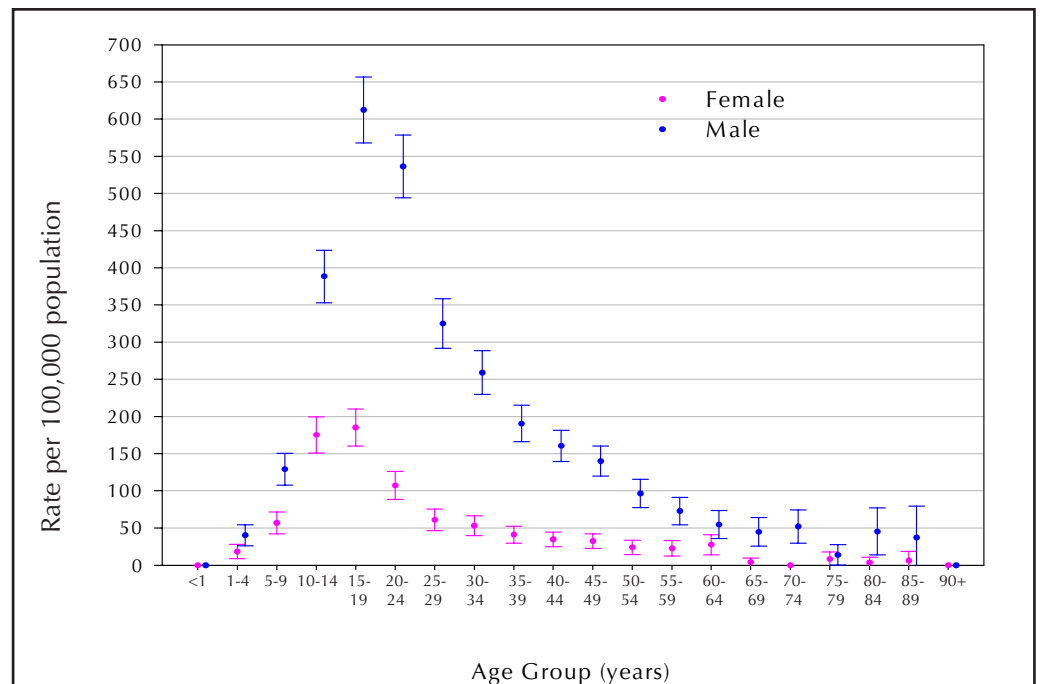
Emergency Department Visit Rate per 100,000 population Alberta, 2003



Notes:

The rates are based on the patient's residence health region and not the location of the incident. The rates are based on population and are not corrected for the number of kilometers driven. "Rural Rate" includes RHAs 1, 2, 4, 5, 7, 8, and 9. The "Prov. Rate" includes all health regions.

Emergency Department Visit Rate by Age Group Alberta, 2003



ICD-10CA codes: V86.08, V86.18, V86.2, V86.38, V86.4, V86.58, V86.68, V86.7, V86.98
Source: Alberta Centre for Injury Control & Research, Edmonton. Database held by Alberta Centre for Injury Control & Research (data accessed April 2006 database, unpublished data available upon request).