



Spokane Regional Health District · www.srhd.org



Spokane Counts 2015

A summary of 59 selected public health indicators

Bike/Pedestrian Collisions

Injury & Violence



Indicator: Bike/Pedestrian Collisions

Definition: Rate of motor vehicle collisions involving a pedestrian or bicycle per 100,000 individuals.

Why this is important: People walk and ride a bicycle for recreation, exercise, and commuting. Reasons for these activities may include gas prices, environmental concerns, and improving health. If a community does not account for the needs of bicyclists and pedestrians, they are at risk for injury. Motorists, bicyclists, and pedestrians must all act responsibly to ensure safety for all. A community with a road system that accommodates multiple modes of travel also decreases the risk of injury.

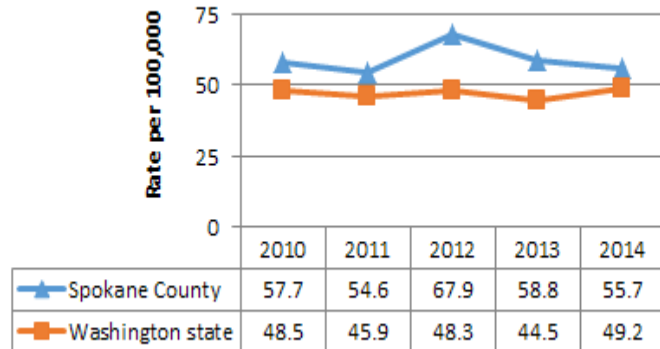
Where we are: In 2014 in Spokane County, there were 270 motor vehicle collisions involving a pedestrian or bicycle. The bike/pedestrian collision rate was stable from 2010 to 2014. The 2014 bike/pedestrian collision rate in Spokane County was significantly higher than that of Washington state.

Health Disparities:

Among Spokane County residents in 2014:

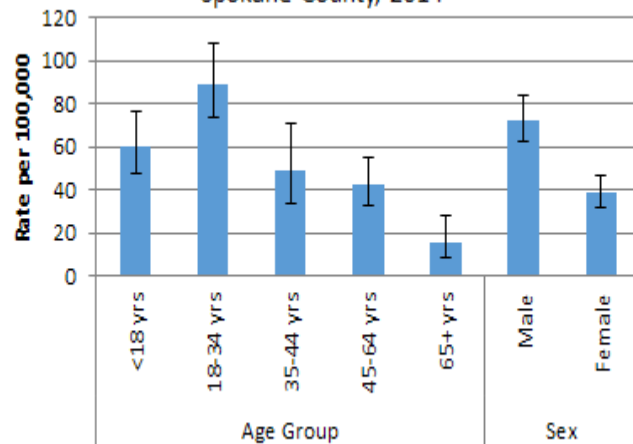
- The likelihood of being involved in a bike or pedestrian collision decreased as the age of the cyclist or pedestrian increased.
- Male bicyclists or pedestrians were more likely to be involved in a collision with a motor vehicle than females.

Bike/Pedestrian Collisions Over Time



(click to enlarge)

Disparities in Bike/Pedestrian Collisions Spokane County, 2014



(click to enlarge)

Geography	Spokane County	55.7 (49.5-62.8)
	Washington state	49.2 (47.6-50.9)
	United States	Not Available
	Trend	10-14 No Trend
Age	<18 yrs	60.5 (47.6-76.8)
	18-34 yrs	88.9 (73.5-107.6)
	35-44 yrs	49.1 (34.0-70.9)
	45-64 yrs	42.2 (32.3-55.0)
	65+ yrs	15.6 (8.7-27.9)
Sex	Male	72.5 (62.5-84.1)
	Female	38.4 (31.4-47.0)

Data Source: Washington State Department of Transportation 2010-2014. Calculations and presentation of data by Spokane Regional Health District, Data Center.

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