



For more information, including annual collision reports from 2005 to 2012, please visit our website at [www.edmonton.ca/trafficsafety](http://www.edmonton.ca/trafficsafety).

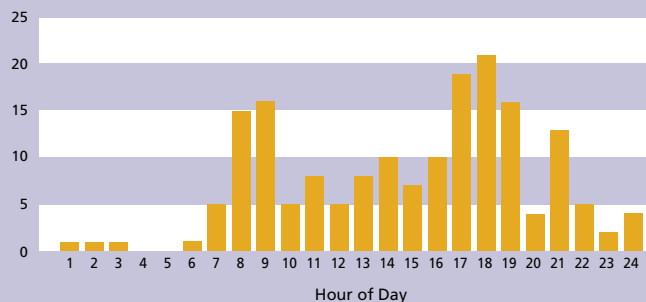


## CYCLIST COLLISIONS

In 2012, 177 collisions involving cyclists led to one fatality and 176 injuries. Cyclist collisions occurred throughout the city, on roads with established cycling facilities (signs, sharrows, or separate lanes) and on roads without specific cyclist facilities.

Approximately 40% of all cyclist collisions are deemed to be the fault of the cyclist, with the other 60% deemed the fault of the motorist. The majority of cyclist collisions occurred in the summer months (July to September), with June and July being the peak months for cyclist collisions. Most cyclist collisions occur in the morning and afternoon peak hours.

Approximately 22% of cyclists involved in collisions were 18 years old or younger, while cyclists 19 – 24 years of age made up 19% of those involved in collisions.



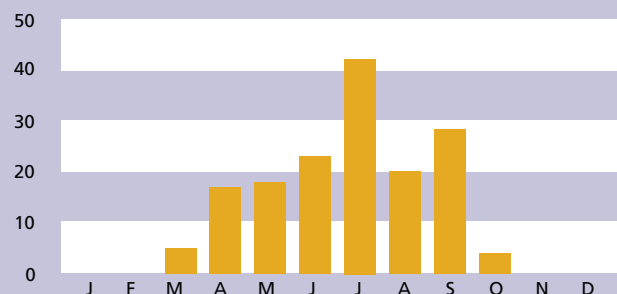
## MOTORCYCLIST COLLISIONS

The 157 collisions involving motorcyclists that occurred in 2012 resulted in 126 injuries and 4 fatalities. These collisions occurred exclusively in the warmer months; all but 5 motorcycle collisions happened between April and October.

The profile of motorcycle collisions by hour of day was similar to that of overall collisions, but there was a higher proportion of motorcycle collisions during weekend hours; 37% of motorcycle collisions happen between 6:00 pm Friday evening and 6:00 am Monday morning, whereas only 27% of overall collisions happened over the same time.

Motorcycle collisions are dispersed throughout Edmonton and there were no more than two collisions at any one location.

The causes of motorcycle collisions include following too close, left turns across the path of oncoming traffic, and changing lanes improperly. However, losing control of the motorcycle and running off the road was the listed cause in 40% of all injuries to motorcyclists.



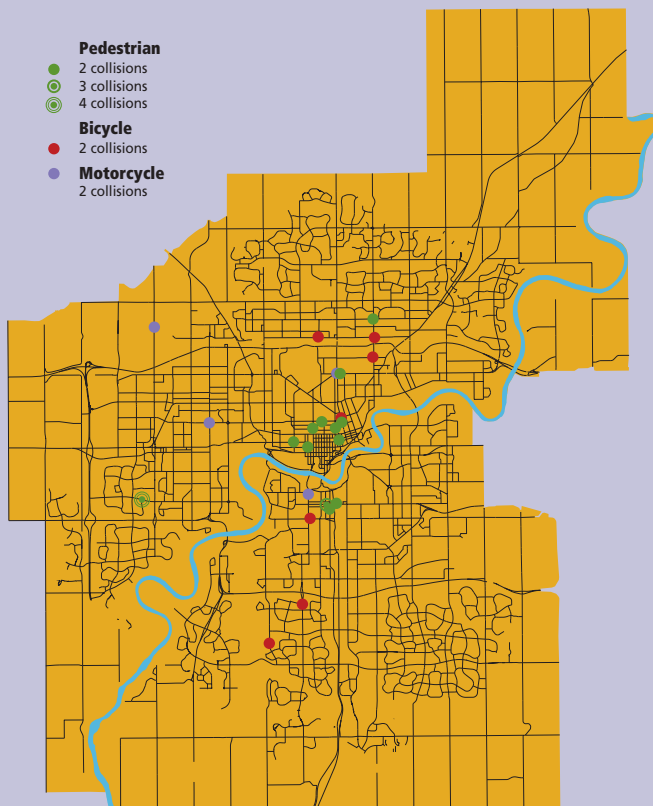
## Vulnerable Road User Collisions





**Drivers who use Edmonton's roads do so while protected by a rigid vehicle chassis and sophisticated security features like roll bars and air bags.** However, vulnerable road users — pedestrians, cyclists, and motorcyclists — do not have the same protections and, when involved in a collision, sustain severe and sometimes life-ending injuries at a far greater rate than vehicle occupants. In 2012, 157 of the 517 major injuries and 13 of the 27 people who died as a result of traffic collisions on Edmonton's roads were sustained by vulnerable road users. Read on to find out more about vulnerable road users involved in collisions in Edmonton.

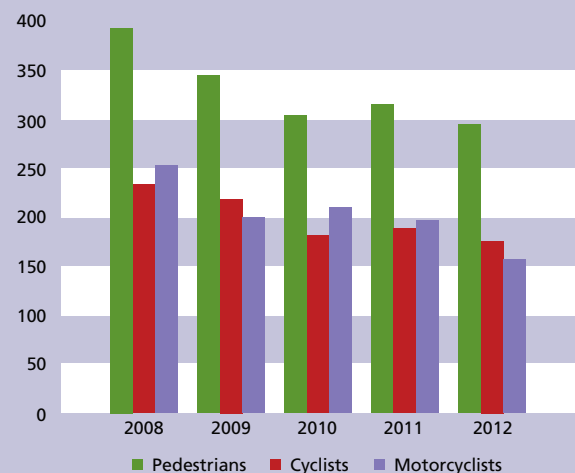
## VULNERABLE ROAD USER COLLISION HOTSPOTS (INTERSECTIONS)



## TRENDS IN VRU COLLISIONS

While there has been a downward trend in vulnerable road user involved collisions, the absolute numbers of vulnerable road user collisions are still at high level at more than 600 per year. Pedestrian collisions have declined from a 5-year high of 395 collisions in 2008, but there were still 296 pedestrian-involved collisions in 2012. Collisions involving cyclists have also decreased from 235 in 2008 to 177 in 2012.

Motorcycle registrations increased 18% from 2008 to 2012 while the number of motorcyclist collisions decreased over the same period. These collisions dropped from a 5-year high of 255 in 2008, to 157 in 2012.



## PEDESTRIAN COLLISIONS

Each of the 296 collisions involving pedestrians that occurred in 2012 resulted in injury or fatality. Collisions involving pedestrians occurred throughout the city, although there were more collisions in the downtown core and along popular pedestrian shopping and nightlife areas.

Pedestrian collisions were most common in the months from September to November, accounting for 31% of total pedestrian collisions in 2012. Pedestrian collisions were also more likely to occur at night than collisions overall.

The pedestrians involved in collisions in 2012 were of all ages. People 18 years of age and under made up 21% of pedestrian collisions, while 6% of collisions involved pedestrians 65 years of age or older. Thirty-five percent of pedestrians involved in collisions were in the 19 – 34 age group.

