



Pedestrians, cyclists, and motorcyclists are referred to as vulnerable road users as they are much more likely to be injured in collisions than motorists are. In 2016, 113 people in this group sustained major injuries, and 13 died as a result of traffic collisions on Edmonton's roads.

2016




VULNERABLE ROAD USER COLLISIONS

TRENDS IN VULNERABLE ROAD USER COLLISIONS

Despite continued population growth, the number of vulnerable road users involved in collisions has decreased. Pedestrian collisions decreased to 292 from 316 in 2015. Collisions involving cyclists decreased slightly from 178 in 2015 to 171. In 2016 motorcycle collisions decreased to 191 from 208 in 2015.

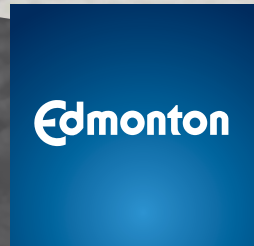
However, the number of vulnerable road user collisions is still high, at more than 600 per year.



	2015	2016	
 PEDESTRIAN	316	292	-7.6%
 CYCLIST	178	171	-3.9%
 MOTOR-CYCLIST	208	191	-0.9%

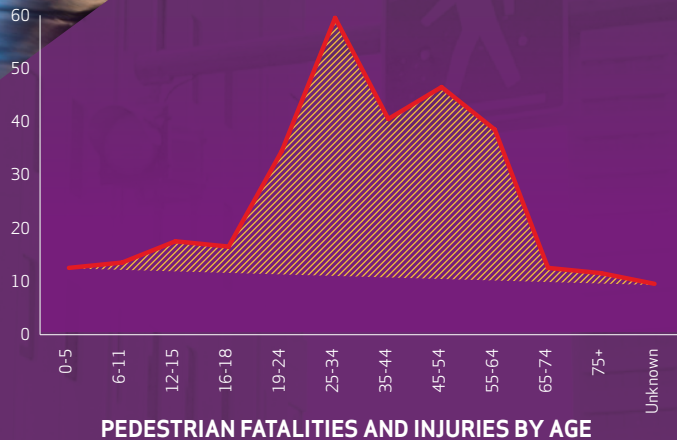
“In a collision between a vehicle and a pedestrian, the pedestrian always comes out the loser.”

For more information, including annual collision reports, please visit edmonton.ca/visionzero



PEDESTRIAN COLLISIONS

There were 292 collisions involving pedestrians in 2016 where 297 people were injured and 10 people died. Collisions 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 from September to November, which accounted for 32% of the total pedestrian collisions in 2016. Pedestrian collisions were also more likely to occur during the hours of 6:00 p.m. to 7:00 p.m.

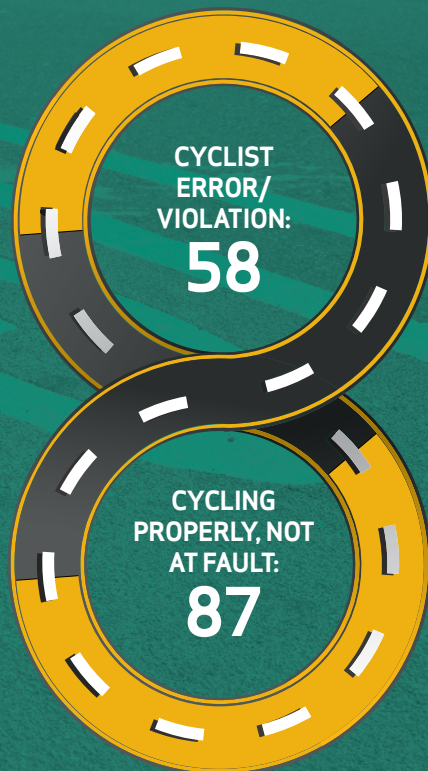
The ages of pedestrians varied; however, most (19%) were between 25 and 34 years of age.

BICYCLE COLLISIONS

There were 171 collisions involving bicycles in 2016 resulting in 145 injuries, but no deaths. Bicycle collisions occurred throughout the city, on roads with established cycling facilities (signs, sharrows, or separate lanes) and on roads without.

Both bicyclists (40%) and motorists (60%) were at fault for collisions. The majority of bicycle collisions occurred between June and September, peaking in September. Most bicycle collisions occurred during weekday afternoon rush hours.

Approximately 18% of cyclists injured in collisions were 18 years old or younger, while cyclists 25 to 34 years of age made up 30% of those injured in collisions.



MOTORCYCLE COLLISIONS

There were 191 collisions involving motorcycles in 2016, where 124 people were injured and 3 people died. These collisions occurred exclusively in the warmer months, between March and November.

Most motorcycle collisions occurred at similar times to overall collisions, but there were a higher proportion of motorcycle collisions during weekend hours; 38% of motorcycle collisions occurred between 4:00 p.m. and 8:00 p.m. on weekdays whereas only 27% happened over the same time on the weekend.



Motorcycle collisions occurred throughout Edmonton with more collisions occurring in the downtown core. There were more collisions along Yellowhead Trail in 2016 compared to 2015.

The causes of collisions include following too closely, changing lanes improperly, and turning left across the path of oncoming traffic. However, losing control of the motorcycle and running off the road was the listed cause in 33% of all injuries and fatalities to motorcyclists.