



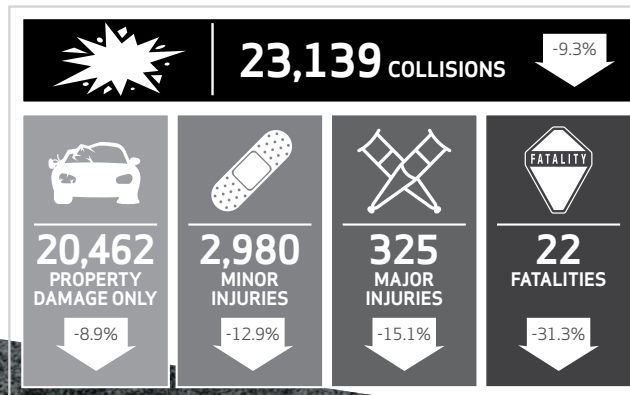
2016

# TRAFFIC COLLISIONS IN EDMONTON

Edmonton drivers were involved in 23,139 collisions in 2016 — an average of 63 per day. These collisions resulted in millions of dollars in property damage and emergency service response, lost time due to resolving insurance claims and dealing with vehicle repairs, and frustration for other road users dealing with travel delays. For the 3,305 people injured in collisions—and their friends, families, and coworkers—the effects of collisions last even longer and include lost work time, increased health care charges, and a reduction in overall quality of life. And 22 people died as a result of collisions on Edmonton streets.

## COLLISION TRENDS

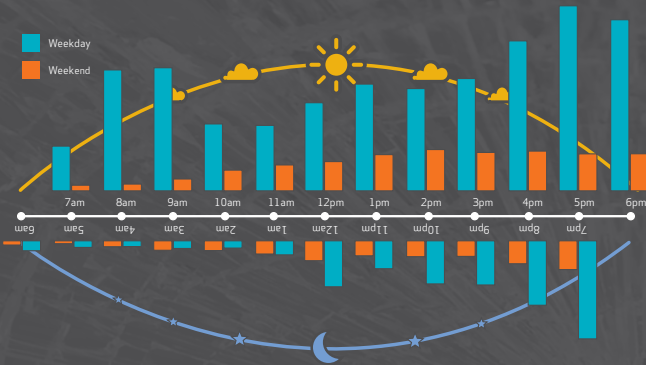
Overall, there has been a 56% decrease in injury collisions from 2006 (6,067) to 2016 (2,656) and a 60% decrease in the number of people injured from 2006 (8,221) to 2016 (3,305).



For more information, including annual collision reports, please visit [edmonton.ca/visionzero](http://edmonton.ca/visionzero)



## WHEN COLLISIONS HAPPEN



Collisions happen more often in the fall and winter due to weather and driving conditions. However, a greater percentage of collisions in the summer and fall months result in injury or death.

More collisions occur on weekdays than weekends, with Friday being the most common day of the week for collisions.

Collisions happen most often during the morning and evening peak hours, with approximately 1 in 10 occurring between 4:00 p.m. to 5:00 p.m. However, another 20% of collisions occur between 6:00 p.m. and midnight.

## TOP 10 COLLISION INTERSECTIONS

### INTERSECTIONS | Collisions

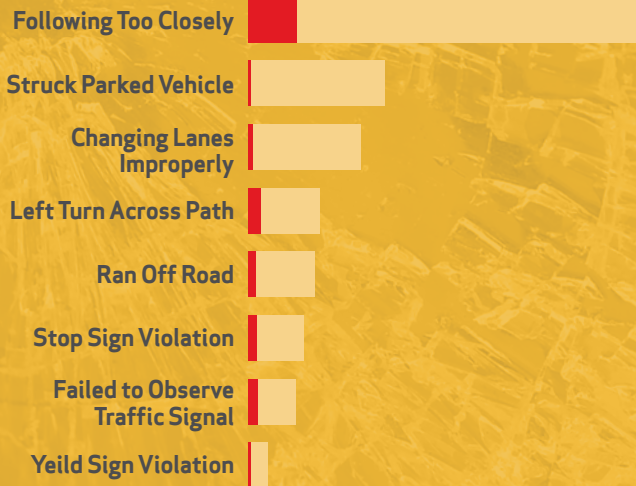
- 107 Ave. & 142 St. NW | 134
- Yellowhead Tr. & 127 St. NW | 83
- Yellowhead Tr. & 149 St. NW | 76
- Yellowhead Tr. & 121 St. NW | 72
- 118 Ave. & Groat Rd. | 62
- 34 Ave. & Gateway Blvd. | 60
- 167 Ave. & 97 St. NW | 58
- 34 Ave. & 91 St. NW | 58
- 137 Ave. & 97 St. NW | 57
- 34 Ave. & Calgary Tr. | 56



## CAUSES OF COLLISIONS

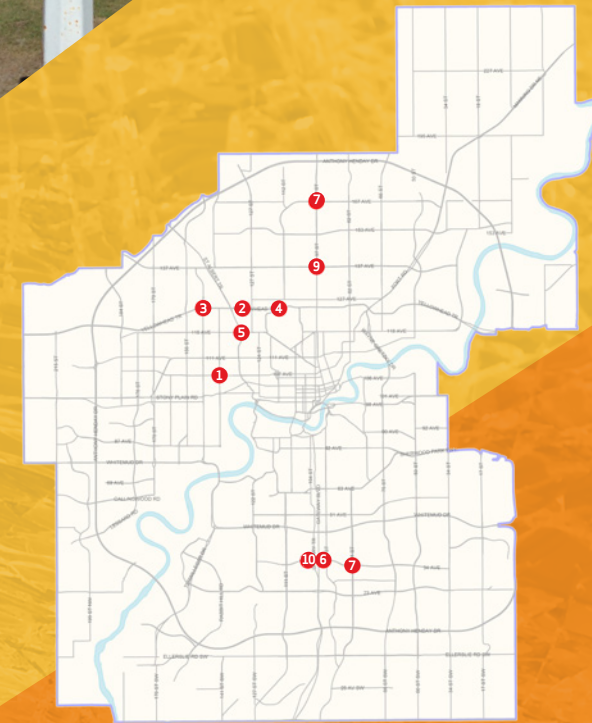
Followed too closely—a rear-end collision—was the most common type of collision in 2016, accounting for 39% of all collisions. Other common causes included striking parked vehicles, improper lane changes, left turns across the path of oncoming traffic, and running off road (leaving the roadway).

Proportionally, collisions involving a right-angle (t-bone collision), such as failure to observe traffic signal, left turns across the path of oncoming traffic, stop sign violations or yield sign violations, were more likely to result in injuries and fatalities than followed too closely, ran off road, or improper lane change collisions.



- Fatal and Injury Collisions
- Property Damage Only Collisions

*The primary cause of injuries and fatalities in 2016 was following too closely, followed by left turn across path and failed to yield to pedestrian.*



**20 - 29**  
**20- TO 29-YEAR-OLD DRIVERS HAD THE MOST AT-FAULT COLLISIONS**

## DRIVERS INVOLVED IN COLLISIONS

Drivers aged 15 to 24 made up 13% of Edmonton's licensed drivers in 2016, but were responsible for 21% of collisions. By comparison, drivers aged 25 to 34 constituted 24% of all licensed drivers and were deemed at fault in 27% of collisions.