

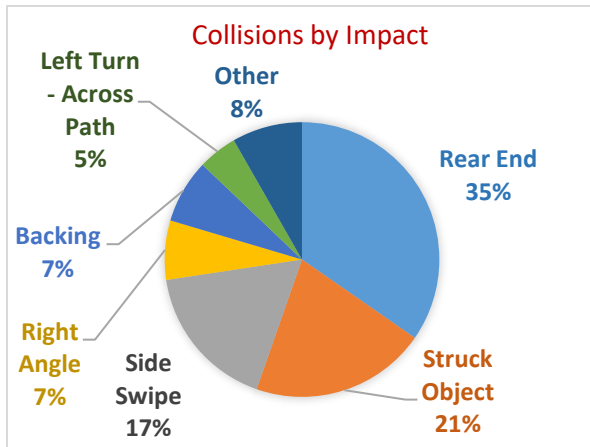
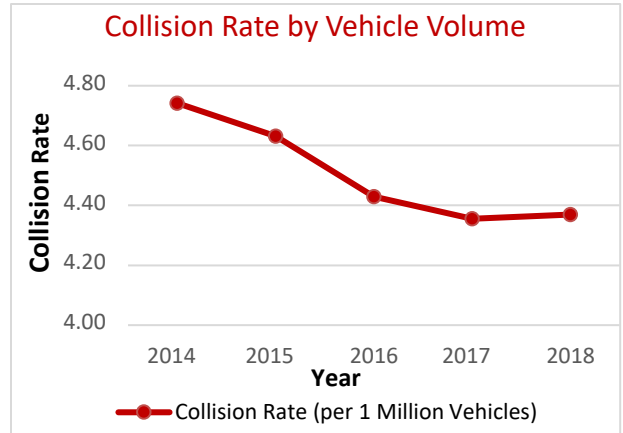


## 2018 Traffic Collision Summary

Transportation Data and Forecasting

The total number of collisions in Calgary increased by 6% in 2018 compared to 2017. While the number of property damage and injury collisions both show decreases, fatal collisions increased from 11 in 2017 to 16 in 2018. Collision rates per population and registered vehicles decreased, though rates by traffic volume remained the same when compared with 2017. The collision rate by vehicle volume dropped from a five year high of 4.7 in 2014 to 4.4 collisions per million vehicles in 2018.

The number of pedestrian collisions decreased by 6% in 2018 from 415 to 392. However, pedestrian fatal collisions increased from 2 in 2017 to 8 in 2018. Additionally, the number of bicyclist collisions dropped by 17% from 221 in 2017 to 184 in 2018. However, 2018 saw the first bicyclist fatal collision since 2012. The number of motorcyclist collisions decreased by 2% in 2018 and the motorcyclist collision rate per capita remained the same as 2017. Rear End, Struck Object and Side Swipe collisions accounted for nearly three quarters of all reported collisions in Calgary in 2018.



### Disclaimer

Data used in the 2018 Annual Traffic Collision Summary was exported on May 3<sup>rd</sup>, 2019 from The City of Calgary's eCollisions Traffic Collision database.

This database is supplied with collision records from the Calgary Police Service (CPS) via Alberta Transportation's eCollisions Traffic Collision Database. Data represented in this summary are accurate up to May 3<sup>rd</sup>, 2019. Collision reports are not included in eCollisions until active CPS investigations and records processing are complete.

The 2018 Annual Traffic Collision Summary consists of summary statistics associated with motor vehicle collisions within the city limits of Calgary. These summary statistics are used to perform road safety reviews, determine road safety audit locations, and monitor countermeasure and infrastructure performance. Collision data for non-engineering purposes can be acquired by contacting the Calgary Police Service.

Transportation Planning, and Transportation Data and Forecasting releases this annual summary in good faith, however, the City of Calgary provides no warranty, nor accepts any liability arising from any incorrect, incomplete, or misleading information or the improper use of this report.

### Quick Statistics

Statistic	2017	2018	% Change
Total City-wide Collisions	46,021	48,592	6
Total Road Network Collisions	37,937	37,300	-2
Fatal Collisions	11	16	45
Injury Collisions	2,646	2,496	-6
Property Damage Only Collisions	35,280	34,788	-1
Motor Vehicle Collisions <i>per capita</i> (1,000 pop.)	30	29	-3
City Population	1,246,337	1,267,344	2
Motor Vehicle Collisions per 1,000 Registered Vehicles	38	37	-3
Registered Vehicles in Calgary	990,144	1,000,567	1
Motor Vehicle Collisions per Vehicle Volume (1m vehicles)	4.36	4.37	0
Intersection Collisions	22,501	22,218	-1
Non-Intersection Collisions	15,463	15,082	-2
Pedestrian Collisions	415	392	-6
Pedestrian Fatal Collisions	2	8	300
Pedestrian Injury Collisions	341	308	-10
Pedestrian Collision Rate <i>per capita</i> (100,000 pop.)	33	31	-6
Bicyclist Collisions	221	184	-17
Bicyclist Fatal Collision	0	1	+ from zero
Bicyclist Injury Collisions	146	106	-27
Bicyclist Collision Rate <i>per capita</i> (100,000 pop.)	18	15	-17
Motorcyclist Collisions	116	114	-2
Motorcyclist Fatal Collisions	2	2	0
Motorcyclist Injury Collisions	67	61	-9
Motorcyclist Collision Rate <i>per capita</i> (100,000 pop.)	9	9	0

