

2018 COLLISION STATISTICS OVERVIEW

Fact Sheet 1

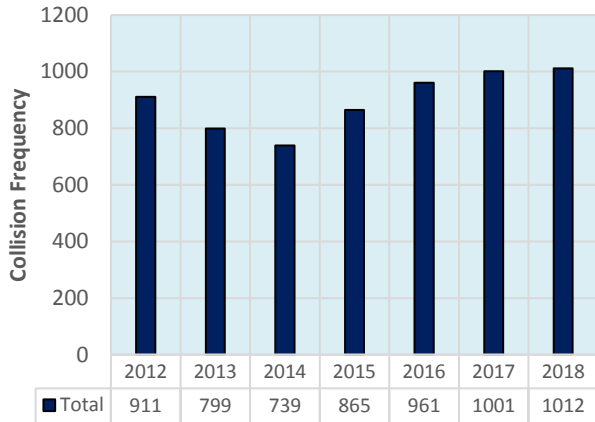
This Fact Sheet provides an overview of St Albert motor vehicle collisions that occurred in 2018

- 1,012 collisions occurred on public roadways;
- Zero fatal collisions occurred on public roadways;
- 237 injury related collisions occurred on public roadways;
 - 11 major injury collisions occurred (persons involved were admitted to hospital)
 - 271 minor injury collisions occurred (persons involved were not admitted to hospital)
- 610 Collisions occurred at intersections; representing 60% of total collisions that had occurred;
 - 77% of injury resulting collisions occurred at intersections
- 402 collisions occurred at midblock locations;
- 15 Vulnerable road user collisions occurred;
 - 6 Pedestrian collisions, 1 cyclist collision and 8 motorcycle collisions
- Rear end collisions are the most frequent collision type and increased 14% from 2017
- Left turn across path collisions decreased 11% from 2017

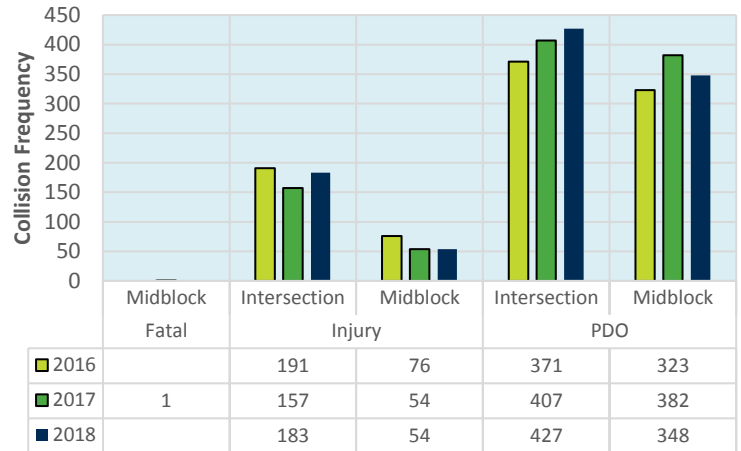
| Statistics | 2017 | 2018 | Percentage | Change |
|---|------|------|-------------|--------|
| Total Collisions | 1001 | 1012 | 1% | ↑ |
| Fatal Collisions | 1 | 0 | | ↓ |
| Injury Collisions (Total) | 211 | 237 | 12% | ↑ |
| Major Injuries Collisions | 8 | 11 | 38% | ↑ |
| Minor Injuries Collisions | 271 | 289 | 7% | ↑ |
| Property Damage Only Collisions | 789 | 775 | -2% | ↓ |
| Intersection Collisions | 564 | 610 | 8% | ↑ |
| Midblock Collisions | 437 | 402 | -8% | ↓ |
| Rear End Collisions | 320 | 365 | 14% | ↑ |
| Left Turn Across Path Collisions | 80 | 71 | -11% | ↓ |
| Pedestrian Collisions | 12 | 6 | -50% | ↓ |
| Bicycle Collisions | 10 | 1 | -90% | ↓ |
| Motorcycle Collisions | 5 | 8 | 60% | ↑ |
| Vehicle Wildlife Collisions | 6 | 2 | -67% | ↓ |
| School Zone Collisions | 7 | 10 | 43% | ↑ |
| Playground Zone Collisions | 4 | 2 | -50% | ↓ |
| Stop Controlled Intersection | 103 | 120 | 17% | ↑ |
| Signalized Intersection | 440 | 450 | 2% | ↑ |

Historical Collision Trend

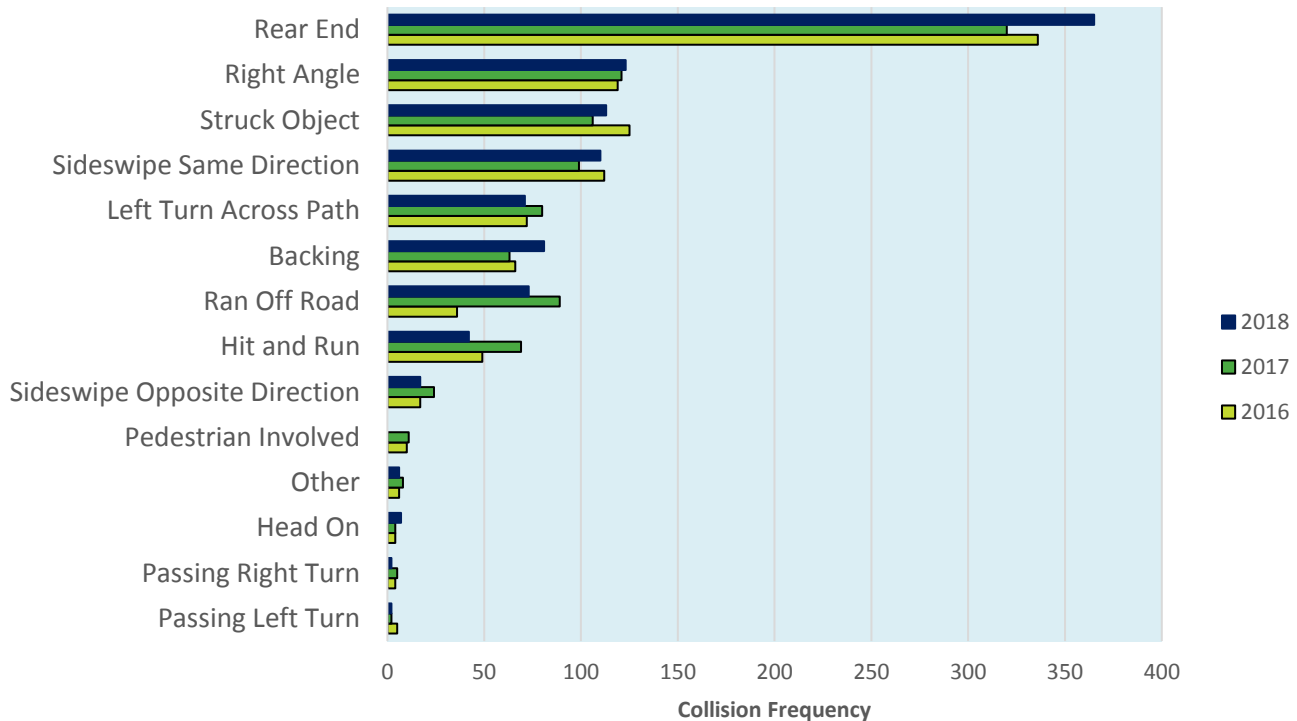
Historical Collision Trend (2012 - 2018)



Collision (2016-2018) by Location & Severity



Historical Collision Trend by Collision Types



Next Steps

Acknowledging 77% of injury collisions occurred at intersections, targeted strategies around intersection improvements may be planned, following network screening to identify and prioritize collision prone intersections that may allow for targeted in-service safety reviews of these collision prone intersections.