

ALBERTA TRAFFIC COLLISION FACTS

2014

WHAT HAPPENED ON ALBERTA'S ROADWAYS IN 2014?

During 2014...

- 369 people were killed as a result of traffic collisions.
- 18,745 people were injured in traffic collisions.
- A total of 144,740 collisions occurred.

Every day in 2014, approximately...

- 1 person was killed.
- 51 people were injured.
- 397 traffic collisions were reported.

ALBERTA TRAFFIC COLLISIONS 2010 - 2014

Severity of Collision	2014	2013	2012	2011	2010
Fatal	328	331	307	285	307
Non-Fatal Injury	14244	14073	13822	13909	13552
Property Damage*	130168	127234	122466	124985	137430
Total Reportable Collisions	144740	141638	136595	139179	151289
Number Killed	369	358	345	313	344
Number Injured	18745	18650	18220	18584	18253
Total Number of Casualties	19114	19008	18565	18897	18597

WHO WERE THE VICTIMS?

Traffic Fatalities (%)	Traffic Injuries (%)
202 Drivers (54.7)	11874 Drivers (63.3)
75 Passengers (20.3)	4122 Passengers (22.0)
45 Pedestrians (12.2)	1245 Pedestrians (6.6)
33 Motorcyclists (8.9)	612 Motorcyclists (3.3)
1 Bicyclists (0.3)	450 Bicyclists (2.4)
13 Other road user class/unspecified (3.5)	442 Other road user class/unspecified (2.4)

SPECIAL ROAD USER CLASSES

Pedestrians

Based on population, pedestrians between the ages 15 and 19 were most likely to be injured in a crash. Pedestrian casualty collisions were most likely to occur during the evening rush hour. Of pedestrians involved in injury collisions 10.1% had consumed alcohol, compared to 32.6% of pedestrians in fatal collisions.

Motorcycles

There were 35 people killed in collisions involving motorcycles. Motorcycle drivers under the age of 25 were most likely to be involved in casualty collisions. Compared to other drivers, motorcyclists were more likely to have consumed alcohol before the crash. Compared to drivers in total casualty collisions, motorcycle drivers were more likely to run off the road, pass improperly, or make an improper turn.

Truck Tractors

In 2014, there were 57 people killed and 633 injured in collisions involving truck tractors. Compared to drivers of other vehicles, truck tractor drivers were more likely to run off the road or make an improper lane change but less likely to have consumed alcohol before the crash.

Trains

In 2014, 2 people were killed and 16 people were injured in crashes in which a train was involved.

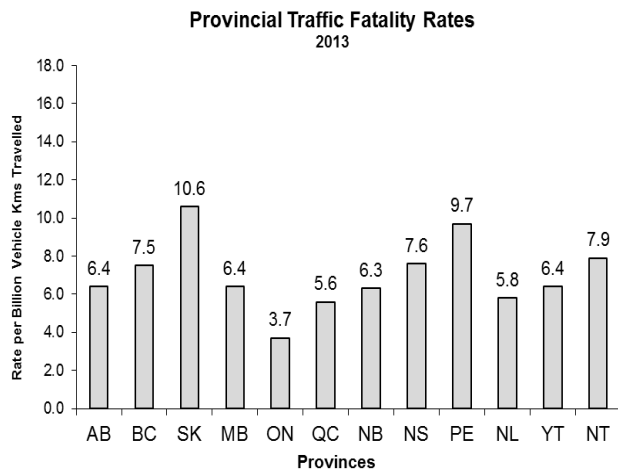
Bicycles

Young bicyclists, 10 to 14 years of age, were the group most frequently injured in bicycle casualty collisions. Compared to other drivers, bicyclists were more likely to disobey a traffic signal or fail to yield the right of way at an uncontrolled intersection.

WHEN DID THE COLLISIONS OCCUR?

July saw the most fatal collisions. October recorded the highest number of injury collisions, while November saw the most property damage collisions. There are more collisions on Friday than any other day of the week. The afternoon rush hour period accounted for the highest number of crashes.

HOW DOES ALBERTA COMPARE TO OTHER PROVINCES?



Note: To maintain the scale of the graph and to facilitate the comparison across jurisdictions the fatality rate for Nunavut is not included in this graph. See Table 1.3 of the Alberta Traffic Collision Statistics for all the rates.

Sources: Transport Canada Canadian Motor Vehicle Traffic Collision Statistics TP3322 and Statistics Canada, "Canadian Vehicle Survey", catalogue No. 53-223-XIE.

<http://www.tc.gc.ca/eng/roadsafety/resources-researchstats-menu-847.htm>

Looking back...

- Fatality rates have remained unchanged over the past year in terms of registered vehicles, population, and licenced drivers.
- Injury rates have decreased over the past year.
- Property damage collision rates have decreased.

WHERE DID THE COLLISIONS OCCUR?

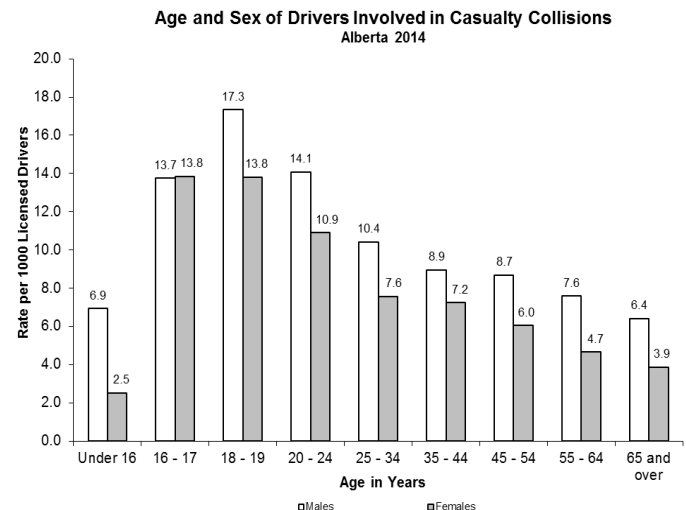
Over four out of five collisions occurred in urban areas. Fatal collisions were more frequent in rural areas.

Urban (%)		Rural (%)	
30.2	Fatal collisions	69.8	Fatal collisions
75.2	Injury collisions	24.8	Injury collisions
85.0	Property Damage collisions	15.0	Property Damage collisions

WHAT ABOUT DRINKING AND DRIVING?

Of all drivers involved in fatal collisions, 15.9% had consumed alcohol before the crash. Of all drivers involved in injury collisions 3.3% had consumed alcohol before the crash. The majority of drinking drivers were males. In terms of involvement per 1,000 licenced drivers, males 20 to 21 years of age were more likely to have consumed alcohol prior to a casualty collision than any other age group. Alcohol related casualty crashes were most likely to occur during the warmer months (May to September) on the weekends and during the late night/early morning hours.

WHO WERE THE DRIVERS INVOLVED IN CASUALTY COLLISIONS?



WHAT ABOUT SEAT BELTS?

The data shows that occupants who were using restraints at the time of the collision were injured less often (7.0%) than occupants who were not using restraints (30.6%). Occupants using a restraint reduce the likelihood of sustaining an injury and the severity of injury decreases.

***On January 1, 2011, the reporting threshold for property damage only collisions increased from \$1000 to \$2000.**

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