

ALBERTA TRAFFIC COLLISION FACTS

2005

WHAT HAPPENED ON ALBERTA'S ROADWAYS IN 2005?

During 2005...

- 466 people were killed as a result of traffic collisions.
- 24,504 people were injured in traffic collisions
- A total of 124,206 collisions occurred.

Every day in 2005 approximately...

- 1 person was killed.
- 67 people were injured.
- 340 traffic collisions were reported.

ALBERTA TRAFFIC COLLISIONS 2001-2005

Severity of Collision	2005	2004	2003	2002	2001
Fatal	392	339	321	322	341
Non-Fatal Injury	17726	17248	18447	20152	19000
Property Damage	106088	94966	94589	95834	88050
Total Reportable Collisions	124206	112553	113357	116308	107391
Number Killed	466	387	385	372	404
Number Injured	24504	24249	26426	28989	27583
Total Number of Casualties	24970	24636	26811	29361	27987

WHO WERE THE VICTIMS?

Traffic Fatalities (%)	Traffic Injuries (%)
258 Drivers (55.4)	14792 Drivers (60.4)
110 Passengers (23.6)	6697 Passengers (27.3)
49 Pedestrians (10.5)	1247 Pedestrians (5.1)
5 Bicyclists (1.1)	631 Bicyclists (2.6)
21 Motorcyclists (4.5)	734 Motorcyclists (3.0)
23 Other road user class/unspecified (4.9)	403 Other road user class/unspecified (1.7)

SPECIAL ROAD USER CLASSES

Pedestrians

Based on population, pedestrians between the ages of 15 and 19 were most likely to be involved in a crash. Pedestrian casualty collisions were most likely to occur during the evening rush hour. Of pedestrians involved in injury collisions 13.6% had consumed alcohol, compared to 29.7% of pedestrians in fatal collisions.

Motorcycles

There were 21 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 or pass improperly.

Truck Tractors

In 2005, there were 58 people killed and 802 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 2005, five people were killed and 28 people were injured in crashes in which a train was involved.

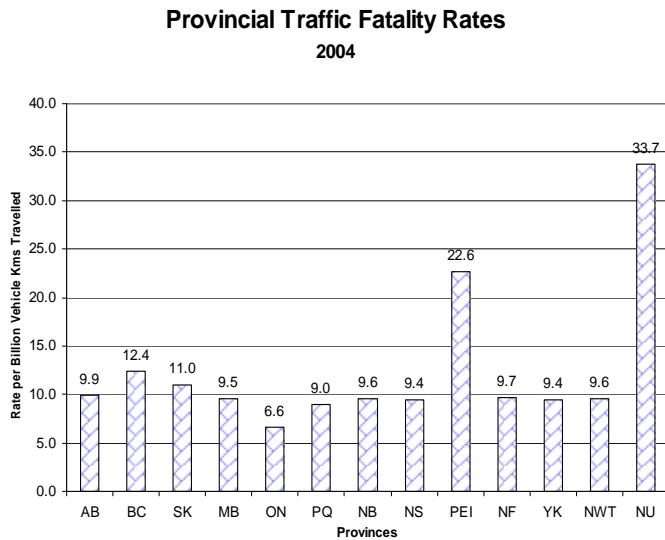
Bicycles

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

WHEN DID THE COLLISIONS OCCUR?

July saw more fatal collisions than other months. January recorded the highest number of injury collisions. The highest number of property damage collisions occurred during December. 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: Figures for 2005 are not available at this time.

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

Looking back...

- Fatality rates have increased from the past year.
- Injury rates have decreased over the past year.
- Property damage collision rates have increased over the past year.

WHERE DID THE COLLISIONS OCCUR?

Over three quarters of all collisions occurred in urban areas. Fatal collisions were more frequent in rural areas.

Urban (%)

0.1 Fatal collisions
14.0 Injury collisions
85.9 Property Damage collisions

Rural (%)

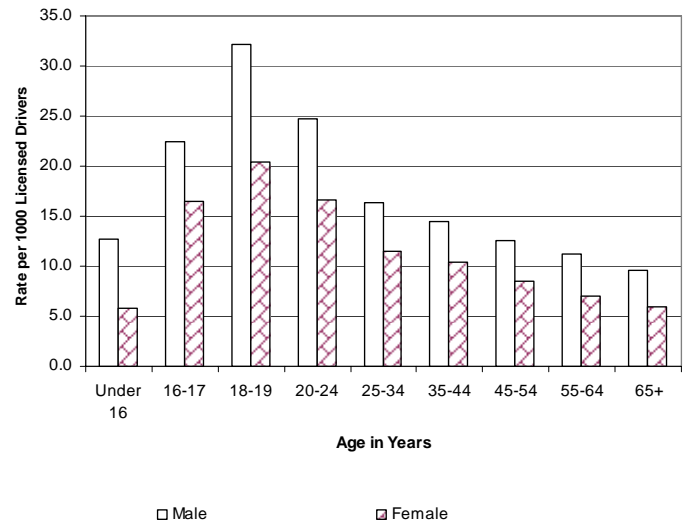
1.1 Fatal collisions
15.4 Injury collisions
83.5 Property Damage collisions

WHAT ABOUT DRINKING AND DRIVING?

Of all drivers involved in fatal collisions, 19.2% had consumed alcohol before the crash. Of all drivers involved in injury collisions 5.3% had consumed alcohol before the crash. The majority of drinking drivers were males. In terms of involvement per 1,000 licensed drivers, males 18-24 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 in the months of August or November on the weekends and during the late night/early morning hours.

WHO WERE THE DRIVERS INVOLVED IN CASUALTY COLLISIONS?

**Age and Sex of Drivers Involved in Casualty Collisions
Alberta 2005**



WHAT ABOUT SEAT BELTS?

The data shows that occupants who were using restraints at the time of the collision were injured less often (10.7%) than occupants who were not using restraints (34.7%). Therefore, non-restraint users were over three times as likely to be injured as restraint users.

For further information:

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