

# ALBERTA TRAFFIC COLLISION FACTS

## 2006

### WHAT HAPPENED ON ALBERTA'S ROADWAYS IN 2006?

#### During 2006...

- 453 people were killed as a result of traffic collisions.
- 25,964 people were injured in traffic collisions
- A total of 142,592 collisions occurred.

#### Every day in 2006 approximately...

- 1 person was killed.
- 71 people were injured.
- 391 traffic collisions were reported.

### ALBERTA TRAFFIC COLLISIONS 2002-2006

Severity of Collision	2006	2005	2004	2003	2002
Fatal	404	392	339	321	322
Non-Fatal Injury	18831	17726	17248	18447	20152
Property Damage	123357	106088	94966	94589	95834
<b>Total Reportable Collisions</b>	<b>142592</b>	<b>124206</b>	<b>112553</b>	<b>113357</b>	<b>116308</b>
Number Killed	453	466	387	385	372
Number Injured	25964	24504	24249	26426	28989
<b>Total Number of Casualties</b>	<b>26417</b>	<b>24970</b>	<b>24636</b>	<b>26811</b>	<b>29361</b>

### WHO WERE THE VICTIMS?

<b>Traffic Fatalities (%)</b>	<b>Traffic Injuries (%)</b>
246 Drivers (54.3)	15812 Drivers (60.9)
111 Passengers (24.5)	7098 Passengers (27.3)
39 Pedestrians (8.6)	1307 Pedestrians (5.0)
3 Bicyclists (0.7)	588 Bicyclists (2.3)
31 Motorcyclists (6.8)	789 Motorcyclists (3.0)
23 Other road user class/unspecified (5.1)	370 Other road user class/unspecified (1.4)

### 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 17.3% had consumed alcohol, compared to 43.8% of pedestrians in fatal collisions.

#### Motorcycles

There were 32 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 2006, there were 67 people killed and 813 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 2006, three people were killed and 30 people were injured in crashes in which a train was involved.

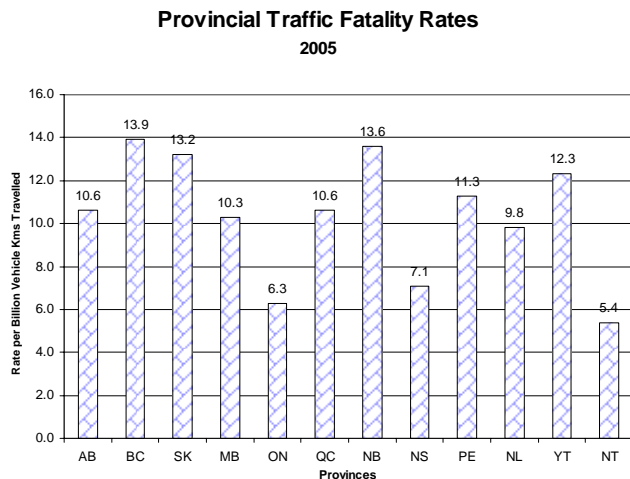
#### Bicycles

Young bicyclists, 15-19 years of age, were the group most frequently involved 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?

August and September saw the most fatal collisions. October recorded the highest number of injury collisions. The highest number of property damage collisions occurred during November. 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 2006 are not available at time of printing.

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 decreased from last year.
- Injury rates have increased 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  
12.9 Injury collisions  
87.0 Property Damage collisions

### Rural (%)

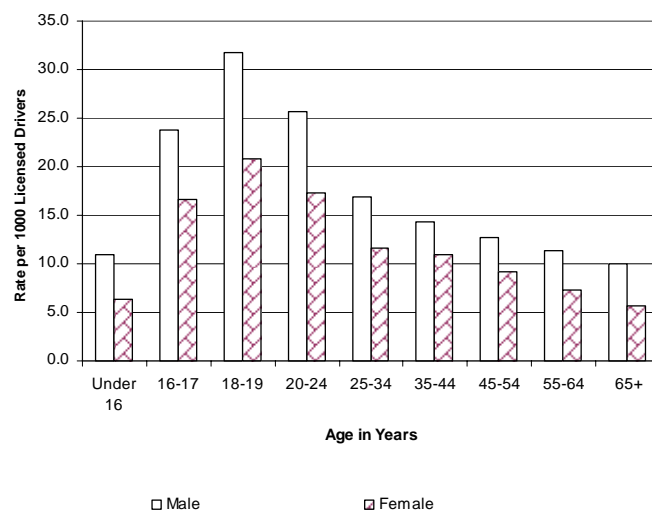
0.9 Fatal collisions  
14.4 Injury collisions  
84.7 Property Damage collisions

## WHAT ABOUT DRINKING AND DRIVING?

Of all drivers involved in fatal collisions, 22.7% had consumed alcohol before the crash. Of all drivers involved in injury collisions 4.6% 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 month of August 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 2006



## WHAT ABOUT SEAT BELTS?

The data shows that occupants who were using restraints at the time of the collision were injured less often (10.3%) than occupants who were not using restraints (38.7%). Occupants using a restraint reduce the likelihood of sustaining an injury and the severity of injury decreases.

For further information:

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