

Preliminary 2016 Ontario Road Safety Annual Report Selected Statistics

The following tables were created using the preliminary fatality and injury data from the 2016 Ontario Collision Database.

Final numbers will vary.

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Synopsis

Selected Statistics*: 2016	
Total Fatal and Personal Injury Collisions	35,972
Total Drivers Involved in Fatal and Personal Injury Collisions	67,391
Total Vehicles Involved in Fatal and Personal Injury Collisions	68,156
Fatal Collisions	439
Personal Injury Collisions	35,533
Persons Killed	483
Drivers Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers)	292
Passengers Killed	87
Pedestrians Killed	96
Other Road Users Killed	8
Persons Injured	49,601
Estimated Ontario Population	13,982,984
Licensed Drivers	9,932,211
Registered Motor Vehicles	9,389,573
Estimated Vehicle Kilometres Travelled (in millions)	143,127
Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario	3.45
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled	0.34
Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled	25.13
Fatal Collision Rate per 100 Million Kilometres Travelled	0.31
Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers	0.49
*As of December 2016	

At a Glance: Situations with the Highest Road Fatalities, 2016

Category	Number of Fatalities	Percentage of Total Fatalities*
Pedestrian fatalities	100	20.7%
Large truck collisions	96	19.9%
Drinking and driving collisions	96**	19.9%
Inattentive driving collisions	91	18.8%
Speed-related collisions	83	17.2%
Motorcyclist fatalities	56	11.6%
Unbelted occupant fatalities	53	11.0%
*Some fatal crashes involve more than one of the factors listed. These percentages do not add to 100.		
**This figure has not been verified against fatality files from the Office of the Chief Coroner of Ontario. The final figure will change depending on OCCO findings		

Table 2.1: Category of Involved Person by Severity of Injury in Fatal and Personal Injury Collisions, 2016

Category of Involved Person	Severity of Injury				
	Minimal	Minor	Major	Fatal	Total
Driver	15,891	11,883	891	226	28,891
Passenger ¹	7,382	4,863	427	82	12,754
Pedestrian	1,619	2,098	376	96	4,189
Bicyclist ²	932	1,090	122	15	2,159
Motorcyclist ³	369	866	340	56	1,631
Other Road Users ⁴	204	200	48	8	460
Total	26,397	21,000	2,204	483	50,084
¹ Includes bus passengers					
² Includes bicycle passengers					
³ Includes motorcycle passengers					
⁴ Includes ATV drivers, ATV passengers, snowmobile drivers, snowmobile passengers, moped drivers, moped passengers, and hangers on					

Table 2.2 and 2.3 Combined: Drivers Killed and Injured in Collisions by Selected Age Groups*, 2016

Type of Injury	Age Group			Total
	16-19	80+	Other Ages**	
Killed	18	17	257	292
Injured	1,968	745	29,516	32,229
*Includes bicyclists, motorcycle drivers, and moped drivers				
**Includes drivers aged 20-79 and drivers of unknown ages				

Table 3.4: Fatal and Injury Collisions by Initial Impact Type, 2016

Initial Impact Type	Class of Collision		
	Fatal	Personal Injury	Total
Approaching	87	874	961
Angle	45	4,228	4,273
Rear End	32	9,789	9,821
Sideswipe	19	1,995	2,014
Turning Movement	39	8,068	8,107
With Unattended Motor Vehicle	1	319	320
Single Motor Vehicle	216	10,080	10,296
Other	0	180	180
Unknown	0	0	0
Total	439	35,533	35,972

Table 3.5: Fatal and Injury Collisions by Month of Occurrence, 2016

Month of Occurrence	Class of Collision		
	Fatal	Personal Injury	Total
January	35	2,952	2,987
February	22	2,833	2,855
March	29	2,492	2,521
April	46	2,739	2,785
May	42	3,228	3,270
June	37	3,591	3,628
July	42	3,419	3,461
August	46	3,480	3,526
September	45	3,568	3,613
October	43	3,325	3,368
November	37	2,915	2,952
December	15	991	1,006
Total	439	35,533	35,972

Table 5.1: Vehicles Involved in Fatal and Injury Collisions by Vehicle Type, 2016

Vehicle Type	Class of Collision		
	Fatal	Personal Injury	Total
Passenger Car	433	49,599	50,032
Passenger Van	31	3,625	3,656
Pickup Truck	102	5,721	5,823
Delivery Van	10	669	679
Large Truck	93	2,011	2,104
Bus	6	637	643
School Vehicle	3	186	189
Emergency Vehicle	3	225	228
Motorcycle and Moped	57	1,570	1,627
Other*	34	2,834	2,868
Unknown	3	304	307
Total	775	67,381	68,156

*Includes tow truck, off-road vehicle, snowmobile, snow plow, farm vehicle, construction equipment, motor home, railway train, street car, bicycle, other motor vehicle and other non-motor vehicle