

Ministry of Transportation

Preliminary 2021 Ontario Road Safety Annual Report Selected Statistics

The following tables were created using preliminary fatality and injury data from the 2021 Ontario Collision Database

Final numbers will vary

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Synopsis

Selected Statistics*: 2021	
Total Fatal and Personal Injury Collisions	23,072
Total Drivers Involved in Fatal and Personal Injury Collisions	42,299
Total Vehicles Involved in Fatal and Personal Injury Collisions	42,849
Fatal Collisions	499
Personal Injury Collisions	22,573
Persons Killed	541
Drivers Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers)	341
Passengers Killed	78
Pedestrians Killed	108
Other Road Users Killed	14
Persons Injured	30,715
Estimated Ontario Population	14,915,270
Licensed Drivers	10,877,259
Registered Motor Vehicles	9,389,063
Estimated Vehicle Kilometres Travelled (in millions)	
Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario	3.63
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled	
Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled	
Fatal Collision Rate per 100 Million Kilometres Travelled	
Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers	0.50

*As of February 2022

At a Glance: Situations with the Highest Road Fatalities, 2021

Category	Number of Fatalities	Percentage of Total Fatalities*
Pedestrian fatalities	108	20.0%
Large truck collisions	110	20.3%
Drinking and driving collisions	34**	6.3%
Inattentive driving collisions	94	17.4%
Speed-related collisions	114	21.1%
Motorcyclist fatalities	72	13.3%
Unbelted occupant fatalities	61	11.2%

*Some fatal crashes involve more than one of the factors listed. These percentages do not add up to 100.

**This figure has not been verified against fatality files from the Office of the Chief Coroner for Ontario (OCC). The final figure will change depending on OCC findings.

Table 2.1: Category of Involved Person by Severity of Injury in Fatal and Personal Injury Collisions, 2021

Category of Involved Person	Severity of Injury				
	Minimal	Minor	Major	Fatal	Total
Driver	8,446	9,204	537	262	18,449
Passenger ¹	3,349	3,439	223	78	7,089
Pedestrian	913	1,264	354	108	2,639
Bicyclist ²	540	849	86	12	1,487
Motorcyclist ³	213	737	204	72	1,226
Other Road Users ⁴	143	169	45	9	366
Total	13,604	15,662	1,449	541	31,256

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*, 2021

Type of Injury	Age Group			Total
	16-19	80+	Other Ages**	
Killed	8	19	314	341
Injured	1,187	513	19,050	20,750

*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, 2021

Initial Impact Type	Class of Collision		
	Fatal	Personal Injury	Total
Approaching	80	627	707
Angle	51	2,979	3,030
Rear End	46	5,187	5,233
Sideswipe	22	1,353	1,375
Turning Movement	40	5,199	5,239
With Unattended Motor Vehicle	5	269	274
Single Motor Vehicle	252	6,812	7,064
Other	3	147	150
Unknown	0	0	0
Total	499	22,573	23,072

Table 3.5: Fatal and Injury Collisions by Month of Occurrence, 2021

Month of Occurrence	Class of Collision		
	Fatal	Personal Injury	Total
January	31	1,322	1,353
February	24	1,405	1,429
March	29	1,551	1,580
April	31	1,282	1,313
May	55	1,731	1,786
June	39	2,118	2,157
July	52	2,205	2,257
August	59	2,451	2,510
September	40	2,430	2,470
October	58	2,389	2,447
November	46	2,084	2,130
December	35	1,605	1,640
Total	499	22,573	23,072

Table 5.1: Vehicles Involved in Fatal and Injury Collisions by Vehicle Type, 2021

Vehicle Type	Class of Collision		
	Fatal	Personal Injury	Total
Passenger Car	462	30,428	30,890
Passenger Van	29	1,294	1,323
Pickup Truck	111	4,212	4,323
Delivery Van	13	556	569
Large Truck	110	1,529	1,639
Bus	4	368	372
School Vehicle	2	57	59
Emergency Vehicle	0	174	174
Motorcycle and Moped	76	1,153	1,229
Other*	34	2,004	2,038
Unknown	2	231	233
Total	843	42,006	42,849

*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