

Ministry of Transportation

Preliminary 2021 Ontario Road Safety Annual Report Selected Statistics

The following tables were created using the 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	24,379
Total Drivers Involved in Fatal and Personal Injury Collisions	44,640
Total Vehicles Involved in Fatal and Personal Injury Collisions	45,235
Fatal Collisions	521
Personal Injury Collisions	23,858
Persons Killed	565
Drivers Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers)	353
Passengers Killed	81
Pedestrians Killed	117
Other Road Users Killed	14
Persons Injured	32,346
Estimated Ontario Population	14,901,607
Licensed Drivers	10,877,259
Registered Motor Vehicles	9,389,063
Estimated Vehicle Kilometres Travelled (in millions)	153,943
Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario	3.8
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled	0.37
Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled	15.83
Fatal Collision Rate per 100 Million Kilometres Travelled	0.34
Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers	0.52
*As of February 2023	

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

Category	Number of Fatalities	Percentage of Total Fatalities*
Pedestrian fatalities	117	21%
Large truck collisions	113	20%
Drinking and driving collisions	39**	6.9%
Inattentive driving collisions	97	17.2%
Speed-related collisions	121	21.4%
Motorcyclist fatalities	73	12.9%
Unbelted occupant fatalities	64	11.3%
<p>*Some fatal crashes involve more than one of the factors listed. These percentages do not add to 100.</p> <p>**This figure has not been verified against fatality files from the Office of the Chief Coroner (OCC) of Ontario. The final figure will change depending on OCC findings</p>		

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	8,856	9,667	572	272	19,367
Passenger ¹	3,518	3,580	242	81	7,421
Pedestrian	1,011	1,392	374	117	2,894
Bicyclist ²	575	902	95	13	1,585
Motorcyclist ³	218	759	213	73	1,263
Other Road Users ⁴	148	179	45	9	381
Total	14,326	16,479	1,541	565	32,911
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	10	19	324	353
Injured	1,236	529	20,026	21,791
*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	83	659	742
Angle	51	3,109	3,160
Rear End	49	5,452	5,501
Sideswipe	21	1,433	1,454
Turning Movement	41	5,523	5,564
With Unattended Motor Vehicle	6	291	297
Single Motor Vehicle	267	7,236	7,503
Other	3	155	158
Unknown	0	0	0
Total	521	23,858	24,379

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

Month of Occurrence	Class of Collision		
	Fatal	Personal Injury	Total
January	30	1,332	1,362
February	24	1,406	1,430
March	29	1,555	1,584
April	32	1,287	1,319
May	55	1,741	1,796
June	41	2,141	2,182
July	53	2,233	2,286
August	61	2,517	2,578
September	43	2,572	2,615
October	62	2,597	2,659
November	51	2,446	2,497
December	40	2,031	2,071
Total	521	23,858	24,379

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	487	32,197	32,684
Passenger Van	30	1,375	1,405
Pickup Truck	115	4,397	4,512
Delivery Van	13	591	604
Large Truck	112	1,584	1,696
Bus	4	399	403
School Vehicle	2	63	65
Emergency Vehicle	0	179	179
Motorcycle and Moped	77	1,192	1,269
Other*	0	0	0
Unknown	1	260	261
Total	841	42,237	43,078
*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			