

Ministry of Transportation

Preliminary 2024 Ontario Road Safety Annual Report Selected Statistics

The following tables were created using the preliminary fatality and injury data from the 2024 Ontario Collision Database.

Final numbers will vary.

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Synopsis

Selected Statistics*: 2024	Total
Total fatal and personal injury collisions	27,854
Total drivers involved in fatal and personal injury collisions	50,261
Total vehicles involved in fatal and personal injury collisions	50,946
Fatal collisions	562
Personal injury collisions	27,292

Persons killed	617
Drivers killed (excludes all-terrain vehicle and snow vehicle drivers)	409
Passengers killed	85
Pedestrians killed	107
Other road users killed	16

Persons injured	37,952
Estimated Ontario population	16,171,802
Licensed drivers**	11,844,557
Registered motor vehicles	10,963,505
Estimated vehicle kilometres travelled (in millions) ***	N/A

Persons killed in motor vehicle collisions per 100,000 people in Ontario	3.82
Persons killed in motor vehicle collisions per 100 million kilometres travelled	N/A
Fatal and personal injury collision rate per 100 million kilometres travelled	N/A
Fatal collision rate per 100 million kilometres travelled	N/A
Number of persons killed in motor vehicle collisions per 10,000 licensed drivers	0.52

* As of April 2024.

** 2024 licensed driver population was derived from a new data source compared to previous years.

*** Estimated VKT for 2024 not yet available.

At a Glance*: Situations with the Highest Road Fatalities, 2024

Category	Number of Fatalities	Percentage of Total Fatalities*
Pedestrian fatalities	107	17.3%
Large truck collisions	84	13.6%
Drinking and driving collisions	55**	8.9%
Inattentive driving collisions	66	10.7%
Speed-related collisions	155	25.0%
Motorcyclist fatalities	92	15.0%
Unbelted occupant fatalities	76	12.3%

* 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, 2024

Category of Involved Person	Minimal	Minor	Major	Fatal	Total
Driver	9,492	11,040	609	292	21,433
Passenger ¹	3,980	4,385	280	79	8,724
Pedestrian	1,763	2,018	421	107	4,309
Bicyclist ²	674	820	103	24	1,621
E-bike (power-assisted bicycle)	123	208	35	1	367
Electric kick-style scooter (e-scooter)	39	87	11	3	140
Motorcyclist ³	255	811	293	92	1,451
Other road users ⁴	214	262	29	19	524
Total	16,540	19,631	1,781	617	38,569

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*, 2024

Type of Injury	Age 16-19	Age 80+	Other Ages**	Total
Killed	24	37	348	409
Injured	1,399	731	22,415	24,545

* 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, 2024

Initial Impact Type	Fatal	Personal Injury	Total
Approaching head on	111	814	925
Angle	55	3,384	3,439
Rear End	47	5,396	5,443
Sideswipe	0	0	0
Sideswipe same direction	15	1,278	1,293
Sideswipe opposite direction	4	227	231
Turning Movement	60	6,864	6,924
Reversing	1	108	109
With Unattended Motor Vehicle	5	351	356
Single Motor Vehicle	264	8,868	9,132
Other	0	2	2
Unknown	0	0	0
Total	562	27,292	27,854

Table 3.5: Fatal and Injury Collisions by Month of Occurrence, 2024

Month of Occurrence	Fatal	Personal Injury	Total
January	31	2,004	2,035
February	34	1,862	1,896
March	40	1,917	1,957
April	44	1,944	1,988
May	48	2,350	2,398
June	52	2,389	2,441
July	61	2,490	2,551
August	58	2,483	2,541
September	73	2,597	2,670
October	47	2,679	2,726
November	36	2,392	2,428
December	38	2,185	2,223
Total	562	27,292	27,854

Table 5.1: Vehicles Involved in Fatal and Injury Collisions by Vehicle Type, 2024

Vehicle Type	Fatal	Personal Injury	Total
Passenger Car	558	37,550	38,108
Passenger Van	23	983	1,006
Pickup Truck	147	4,590	4,737
Delivery Van	15	568	583
Large Truck	80	1,261	1,341
Bus	6	401	407
School Vehicle	4	119	123
Emergency Vehicle	0	176	176
Motorcycle and Moped	98	1,363	1,461
Other*	49	2,516	2,565
Unknown	1	438	439
Total	981	49,965	50,946

* 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.