



Transport
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Canadian Motor Vehicle Traffic Collision Statistics

TP 3322

Collected in cooperation with the Canadian Council
of Motor Transport Administrators



2000

Canada

Collisions and Casualties • 1981-2000

	Collisions		Victims	
	Fatal 1	Personal Injury 2	Fatalities 3	Injuries 4
1981	4,620	179,023	5,383	261,176
1982	3,597	156,779	4,169	225,717
1983	3,623	157,000	4,216	224,297
1984	3,580	165,221	4,120	237,455
1985	3,774	179,704	4,364	259,189
1986	3,510	184,053	4,068	264,481
1987	3,729	193,237	4,286	280,575
1988	3,610	190,094	4,154	278,618
1989	3,651	192,595	4,246	284,937
1990	3,445	178,515	3,963	262,680
1991	3,228	170,693	3,690	249,217
1992	3,073	169,640	3,501	249,821
1993	3,121	168,106	3,615	247,588
1994	2,869	166,780	3,263	245,110
1995	2,854	164,190	3,351	241,935
1996	2,708	156,282	3,091	230,890
1997	2,646	150,118	3,063	221,349
1998	2,598	148,376	2,934	217,754
1999	2,621	151,099	2,969	222,275
2000	2,560	155,968	2,917	227,500

1 "Fatal collisions" include all reportable motor vehicle crashes which resulted in at least one fatality, where death occurred within 30 days of collision, except in Quebec (8 days).

2 "Personal injury collisions" include all reportable motor vehicle crashes which resulted in at least one injury but not death within the time frames set out in "fatal collisions".

3 "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence, except in Quebec (8 days).

4 "Injuries" include all those who suffered any visible injury or complained of pain.

Fatalities and Injuries by Age Group

Age Group	Fatalities	Injuries
0 - 4	32	3,148
5 - 14	120	13,514
15 - 19	387	29,656
20 - 24	383	30,179
25 - 34	440	42,756
35 - 44	420	39,942
45 - 54	374	28,354
55 - 64	247	15,365
65 +	496	16,106
Not stated	18	8,480
Total	2,917	227,500

Fatalities by Road User Class

Road User Class		1996	1997	1998	1999	2000
Drivers	#	1,518	1,540	1,451	1,539	1,489
	%	49.1	50.3	49.5	51.8	51.1
Passengers	#	825	812	716	734	776
	%	26.7	26.5	24.4	24.7	26.6
Pedestrians	#	465	402	402	414	368
	%	15.1	13.1	13.7	14.0	12.6
Cyclists	#	60	67	77	69	42
	%	1.9	2.2	2.6	2.3	1.4
Motorcyclists*	#	128	122	165	159	179
	%	4.1	4.0	5.6	5.4	6.1
Not stated /Other	#	95	120	123	54	63
	%	3.1	3.9	4.2	1.8	2.2
Total	#	3,091	3,063	2,934	2,969	2,917
	%	100.0	100.0	100.0	100.0	100.0

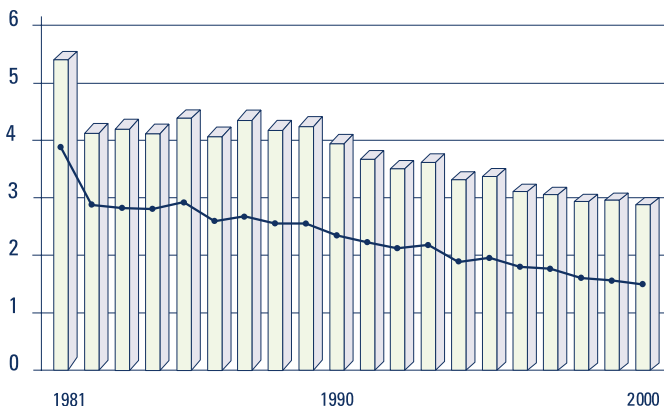
* Includes moped riders

Fatalities • 1981-2000

●—● Fatality Rate (per 10,000 motor vehicles registered)



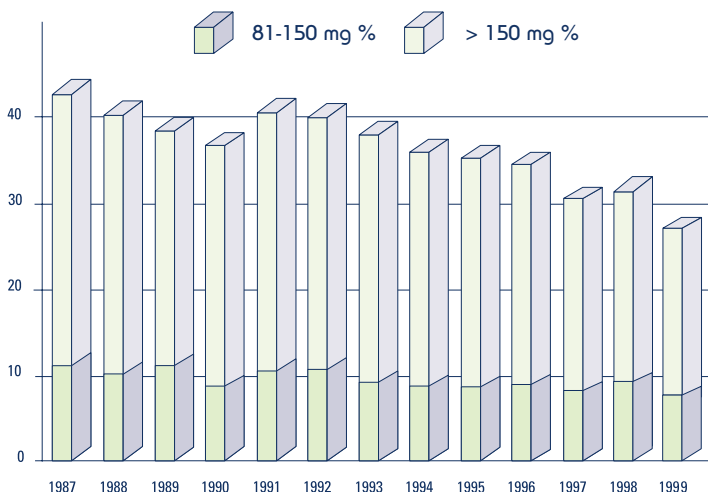
Fatalities (thousands of persons)



Casualty Rates (per 10,000 motor vehicles registered)

	Fatalities		Injuries	
	Average 1995-1999	2000	Average 1995-1999	2000
Canada	1.7	1.6	128.0	121.2
Newfoundland	1.2	1.6	88.4	92.9
Prince Edward Island	2.3	2.3	104.3	140.9
Nova Scotia	1.8	1.5	118.6	122.3
New Brunswick	2.3	1.7	115.7	106.4
Quebec	2.1	1.9	122.3	124.9
Ontario	1.4	1.2	133.6	121.0
Manitoba	1.5	1.5	135.9	129.6
Saskatchewan	2.2	2.1	103.9	109.0
Alberta	1.9	1.6	113.5	117.5
British Columbia	1.9	1.7	159.1	126.2
Yukon	3.5	3.8	115.3	129.2
Northwest Territories	4.1	2.1	121.6	75.9
Nunavut		10.4		330.2

Percentage of Fatally Injured Drivers Tested and Found to be Legally Impaired (BAC > 80 mg %)*



* BAC: Blood Alcohol Concentration

mg %: Weight of alcohol in the bloodstream stated as milligrams in 100 millilitres of blood.

Note: 2000 data were not available at the time of publication.

Source: Traffic Injury Research Foundation.

Percentage of Driver and Passenger Fatalities and Serious Injuries Where Victims Were Not Using Seat Belts

	2000
Driver fatalities	36.8
Drivers seriously injured	15.5
Passenger fatalities	35.2
Passengers seriously injured	21.4

"Serious Injuries" include victims admitted to hospital for treatment or observation.

Note: The percentage of serious injuries where victims were not using seat belts does not reflect data for British Columbia.

Number of Collisions by Location

Location	Fatal	Personal injury
Urban ¹	914	111,899
Rural ²	1,614	41,703
Not stated	32	2,366
Total	2,560	155,968

¹ Urban includes: (a) metropolitan roads and streets and other urban areas, or (b) a speed limit at the collision site of 60 km/h or less.

² Rural includes: (a) primary or secondary highways, as well as local roads, or (b) a speed limit at the collision site exceeding 60 km/h.

Percentage of Fatalities and Serious Injuries by Road User Class

Road User Class	Fatalities	Serious Injuries
Drivers	51.1	50.1
Passengers	26.6	29.3
Pedestrians	12.6	10.3
Cyclists	1.4	2.8
Motorcyclists	6.1	5.7
Not stated	2.2	1.8
Total	100.0	100.0

Note: The percentage of serious injuries by Road User Class does not reflect data for British Columbia and Newfoundland.

Percentage of Driver and Passenger Fatalities and Serious Injuries by Age Group

Age Group	Fatalities		Serious Injuries	
	Drivers	Passengers	Drivers	Passengers
0 - 4	0.0	2.4	0.0	3.9
5 - 14	0.2	8.4	0.5	10.7
15 - 19	9.8	22.6	11.0	19.6
20 - 24	13.3	16.1	15.5	15.5
25 - 34	18.6	10.6	20.7	13.5
35 - 44	17.9	7.5	19.7	10.1
45 - 54	15.8	8.2	15.0	8.1
55 - 64	9.3	6.4	7.7	5.3
65 +	14.8	17.0	9.4	9.0
Not stated	0.3	0.8	0.5	4.3
Total	100.0	100.0	100.0	100.0

Note: The percentage of drivers and passengers seriously injured by age group does not reflect data for British Columbia.

Number of Licensed Drivers by Gender and by Age

Age Group	Males	Females	Total
< 16	25,484	17,701	43,185
16 - 19	558,444	486,789	1,045,233
20 - 24	886,050	807,296	1,693,346
25 - 34	2,000,747	1,873,982	3,874,729
35 - 44	2,530,510	2,365,842	4,896,352
45 - 54	2,124,205	1,942,558	4,066,763
55 - 64	1,337,787	1,131,753	2,469,540
65 +	1,424,207	1,072,642	2,496,849
Not stated	3,157	3,481	6,638
Total	10,890,591	9,702,044	20,592,635

Licensed Drivers and Motor Vehicle Registration by Type of Vehicle • 1981-2000 (in thousands)

	Licensed Drivers ¹	Passenger Automobiles	Commercial Vehicles ²	Motorcycles ³
1981	14,486	10,199	3,206	431
1982	15,081	10,530	3,307	473
1983	15,298	10,732	3,380	510
1984	15,540	10,781	3,119	507
1985	15,964	11,118	3,213	487
1986	16,226	11,586	3,285	465
1987	16,927	11,686	3,659	448
1988	17,155	12,086	3,850	400
1989	17,592	12,380	3,962	378
1990	17,718	12,622	4,000	359
1991	18,090	12,578	3,516	350
1992	18,465	12,781	3,461	339
1993	18,843	12,925	3,455	337
1994	19,243	13,131	3,510	330
1995	19,327	13,192	3,535	320
1996	19,964	13,251	3,620	312
1997	20,148	13,515	3,684	319
1998	20,744 ^e	13,887	3,767	334
1999	20,934	14,190	3,859	340
2000	20,593	14,509	3,913	350

¹ Excludes temporary permits

² Includes trucks, buses and other commercial vehicles

³ Includes mopeds

^e Estimated

Source: Statistics Canada, Catalogue No. 53-219, Road Motor Vehicles — Registrations.
1999 and 2000 data are from provinces and territories.

The decline in police reporting in British Columbia in years 1996 through 2000 has affected the British Columbia totals and, to a lesser extent, national totals reported in this publication.

To find out more about national road safety programs and initiatives, call Transport Canada toll free at 1-800-333-0371 or e-mail us at roadsafetywebmail@tc.gc.ca. You can also visit the Transport Canada Web site at www.tc.gc.ca/roadsafety.