

Historical Trends

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Historical Trends

This section illustrates the 35-year history of collisions, victims, licensed drivers and vehicles in Saskatchewan.

The Traffic Accident Information System (TAIS) was streamlined in 2002, so that only collisions involving bodily injury, death, a hit and run, an out-of-province vehicle, an unregistered vehicle, or an impaired operator are included. It is important to look at reporting definitions when looking at past trends. Changes to the reporting thresholds have resulted in large declines in property damage only collisions during the years 1993 and 2010. The continued reduction in police resources available for traffic enforcement also affects the number of property damage only collisions being reported. This is especially true for reporting wildlife collisions. In 1996, a change was made so only vehicles that need to be towed are reported to the police. Information on all other types of collisions that meet the reporting criteria for TAIS are collected through SGI's claims reporting process. This change has freed up valuable enforcement resources that can be devoted to other high-priority issues.

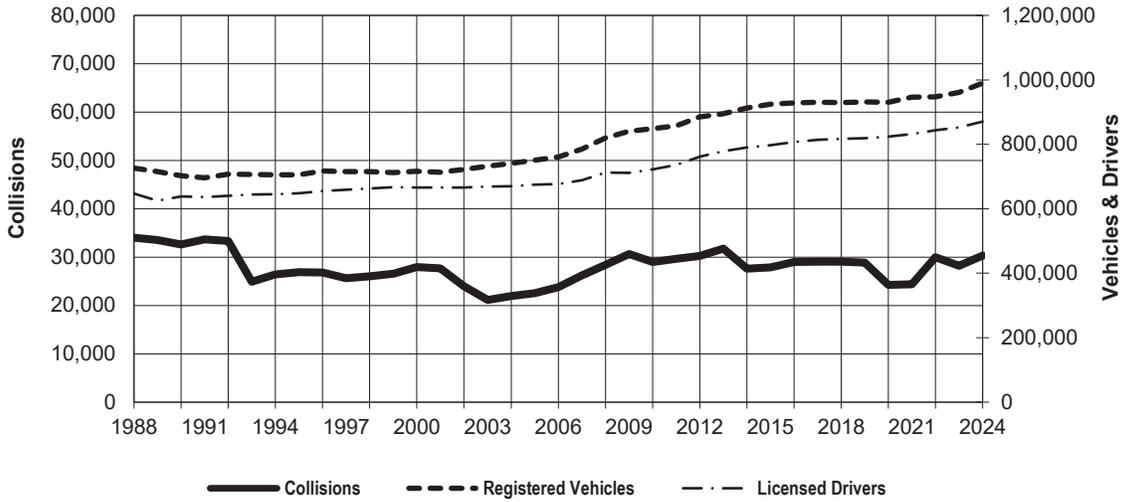
In 2010, the damage threshold for recording property damage only collisions from SGI's claims system into TAIS was increased from \$1,000 to \$5,000. This change resulted in a 40-50% decrease of property damage only collisions that are entered into TAIS. See the disclaimer on the back of the front cover.

Trends in crashes resulting in fatalities and injuries have shown a steady decline since 1988. The five-year averages for fatal and injury crashes are now 85 and 3,701 respectively, compared to 147 and 5,471 between 1988 and 1992. All collisions showed an upward trend due to the streamlining of the reporting process in August 2002. Data for recent years exhibit a steady count of total collisions in the province. The number of vehicles and licensed drivers have been increasing since 2005.

A complete listing of all the numbers used in the charts and changes in definitions can be found in Appendices A1.1 to A4.2.

Trends in Licensed Drivers, Vehicle Registrations and Collisions

Figure 1.1



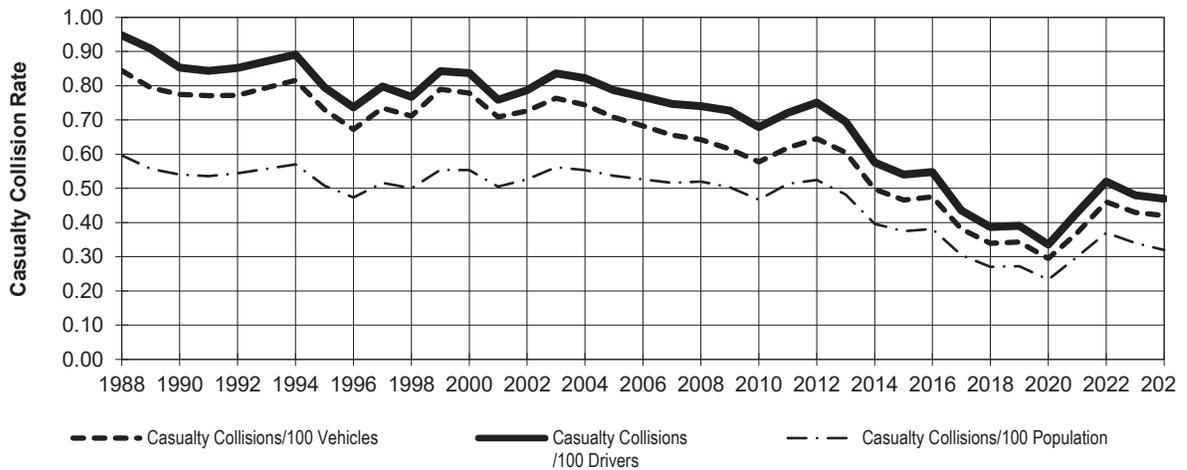
Three-Year Summary

	2022	2023	2024	% Change
Registered Vehicles	947,825	960,689	989,922	3.04
Licensed Drivers	843,350	852,322	870,608	2.15
Total Collisions	29,984	28,236	30,304	7.32

See Appendix sections A1.1 to A1.7 for additional details.

Trends in Casualty Collision Rates by Vehicles, Drivers and Population

Figure 1.2



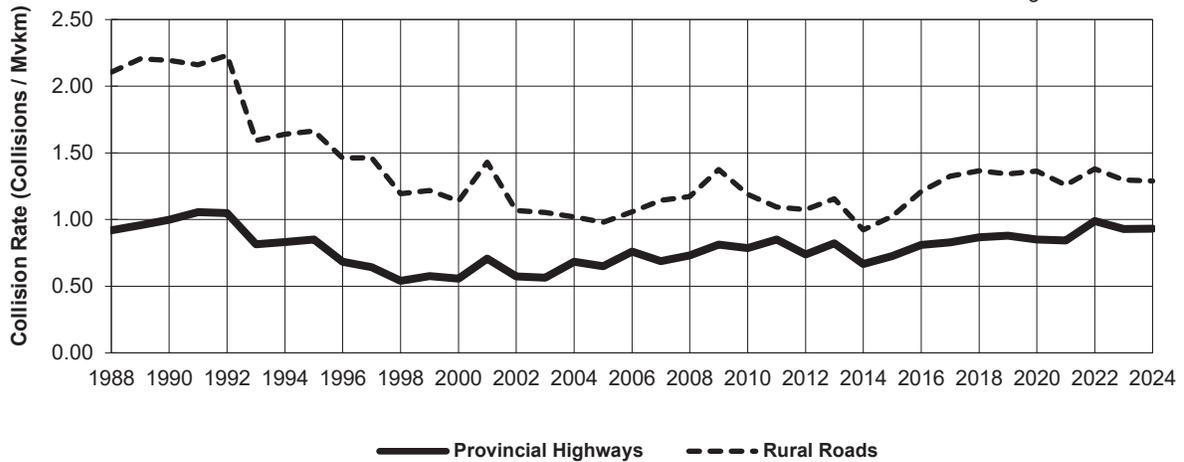
Three-Year Summary

	2022	2023	2024	% Change
Casualty Collisions / 100 Registered Vehicles	0.38	0.43	0.30	-31.16
Casualty Collisions / 100 Licensed Drivers	0.52	0.48	0.34	-30.52
Casualty Collisions / 100 Population	0.37	0.34	0.23	-30.57

See Appendix sections A1.1 to A1.7 for additional details.

Trends in Collision Rates (Collisions/MvKm) For Provincial Highways and Rural Roads

Figure 1.3



Three-Year Summary By Road System

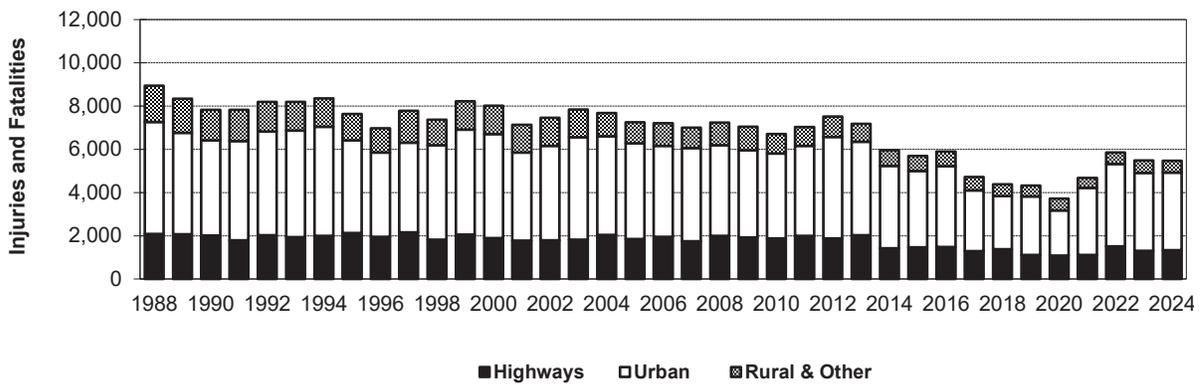
Collisions per Million Vehicle Kms

	2022	2023	2024	% Change
Provincial Highways	0.99	0.93	0.93	0.15
Rural Roads	1.38	1.30	1.29	-0.45

See Appendix sections A1.1 to A1.7 for additional details.

Trends in Total Victims by Road System

Figure 1.4



Three-Year Summary by Road System

Personal Injuries

	2022	2023	2024	% Change
Provincial Highways	1,439	1,249	1,261	0.96
Urban Streets	3,799	3,587	3,563	-0.67
Rural Roads	353	411	389	-5.35
Other Roads	154	144	153	6.25
Total Roads	5,745	5,391	5,366	-0.46

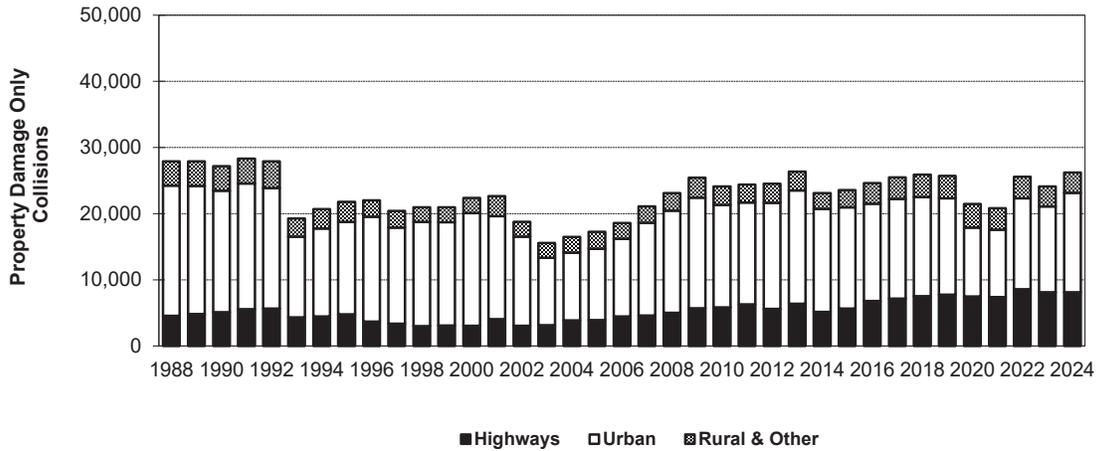
Fatalities

	2022	2023	2024	% Change
Provincial Highways	61	52	73	40.38
Urban Streets	22	16	21	31.25
Rural Roads	12	15	10	-33.33
Other Roads	8	9	4	-55.56
Total Roads	103	92	108	17.39

See Appendix sections A1.1 to A1.7 for additional details.

Trends in Property Damage Only Collisions

Figure 1.5



Three-Year Summary by Road System

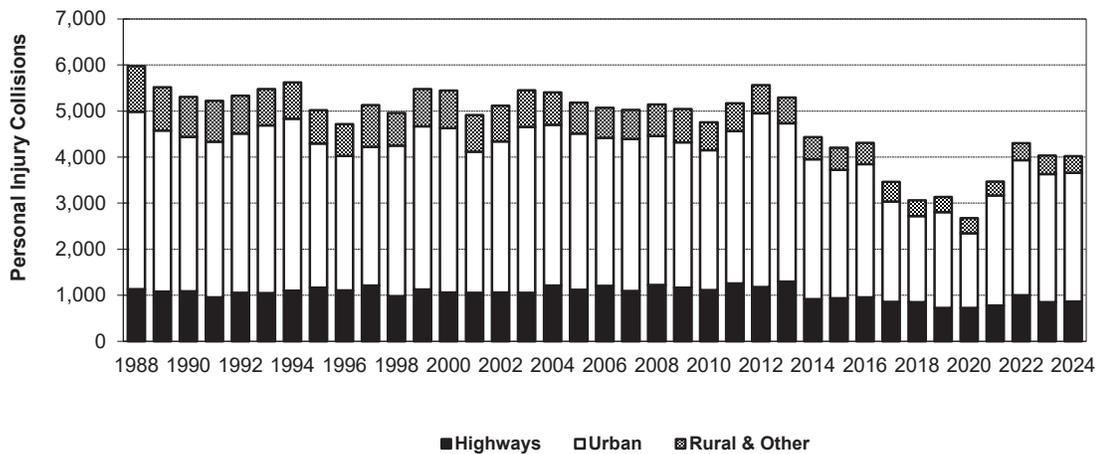
Property Damage Collisions

	2022	2023	2024	% Change
Provincial Highways	8,573	8,139	8,108	-0.38
Urban Streets	13,734	12,935	15,034	16.23
Rural Roads	2,874	2,654	2,684	1.13
Other Roads	413	391	365	-6.65
Total Roads	25,594	24,119	26,191	8.59

See Appendix sections A1.1 to A1.7 for additional details.

Trends in Personal Injury Collisions

Figure 1.6



Three-Year Summary by Road System

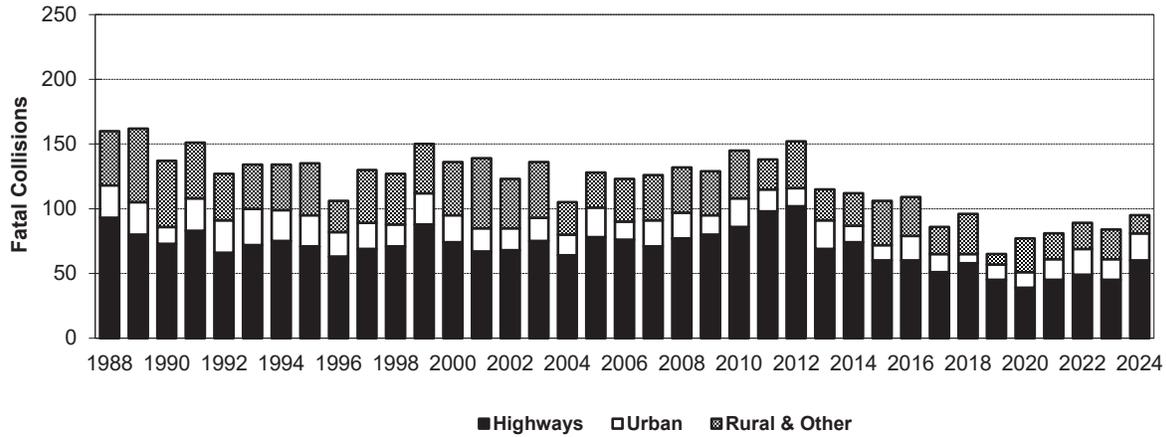
Personal Injury Collisions

	2022	2023	2024	% Change
Provincial Highways	1,002	849	864	1.77
Urban Streets	2,936	2,786	2,798	0.43
Rural Roads	267	292	258	-11.64
Other Roads	97	106	98	-7.55
Total Roads	4,302	4,033	4,018	-0.37

See Appendix sections A1.1 to A1.7 for additional details.

Trends in Fatal Collisions

Figure 1.7



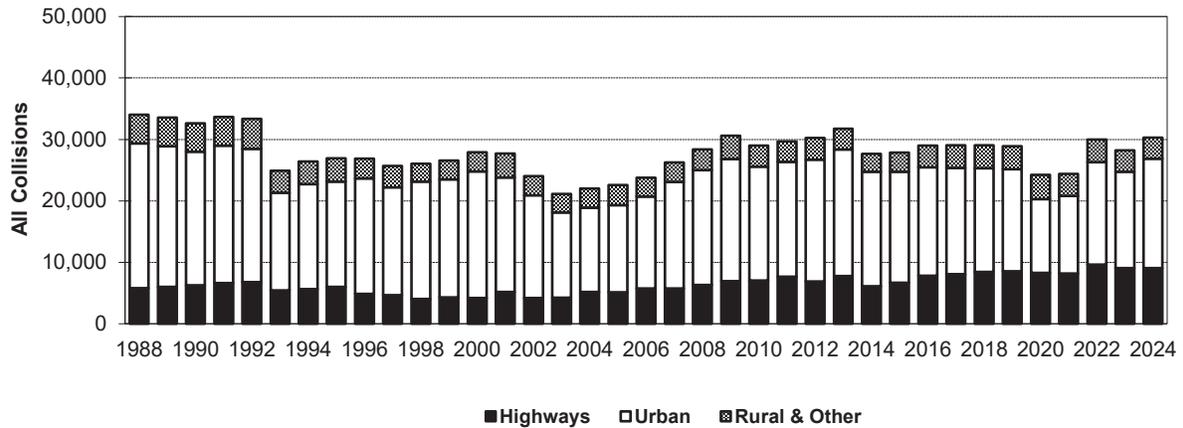
Three-Year Summary by Road System

	Fatal Collisions			
	2022	2023	2024	% Change
Provincial Highways	49	45	60	33.33
Urban Streets	20	16	21	31.25
Rural Roads	11	15	10	-33.33
Other Roads	8	8	4	-50.00
Total Roads	88	84	95	13.10

See Appendix sections A1.1 to A1.7 for additional details.

Trends in All Reported Collisions

Figure 1.8



Three-Year Summary by Road System

	All Collisions			
	2022	2023	2024	% Change
Provincial Highways	9,624	9,033	9,032	-0.01
Urban Streets	16,690	15,737	17,853	13.45
Rural Roads	3,152	2,961	2,952	-0.30
Other Roads	518	505	467	-7.52
Total Roads	29,984	28,236	30,304	7.32

See Appendix sections A1.1 to A1.7 for additional details.

Property Damage Only Collisions by Month and Year

Table 1.1

Month	2019	2020	2021	2022	2023	Average	2024	% Change
						2021-2023		from 3yr Avg
January	2,501	2,806	2,098	2,729	2,801	2,543	3,227	26.9
February	2,957	1,590	1,643	2,170	2,083	1,965	2,163	10.1
March	1,733	1,412	1,544	1,982	1,905	1,810	2,108	16.4
April	1,476	910	1,091	1,506	1,780	1,459	1,670	14.5
May	1,647	1,159	1,278	1,436	1,483	1,399	1,635	16.9
June	1,799	1,469	1,626	1,750	1,681	1,686	1,742	3.3
July	1,869	1,643	1,555	1,745	1,465	1,588	1,662	4.6
August	1,663	1,555	1,550	1,607	1,619	1,592	1,541	-3.2
September	1,763	1,861	1,628	1,854	1,909	1,797	1,844	2.6
October	2,329	2,267	1,736	2,292	2,489	2,172	2,228	2.6
November	3,032	2,717	2,445	2,993	2,608	2,682	3,023	12.7
December	2,924	2,097	2,624	3,530	2,296	2,817	3,348	18.9
Totals	25,693	21,486	20,818	25,594	24,119	23,510	26,191	11.4

Total Injuries by Month and Year

Table 1.2

Month	2019	2020	2021	2022	2023	Average	2024	% Change
						2021-2023		from 3yr Avg
January	356	374	320	654	479	484	521	7.6
February	339	239	237	460	406	368	403	9.6
March	263	252	300	470	421	397	347	-12.6
April	279	122	242	320	367	310	363	17.2
May	299	184	337	372	418	376	385	2.5
June	319	237	398	467	482	449	470	4.7
July	461	297	377	487	399	421	477	13.3
August	353	353	438	503	432	458	487	6.4
September	327	395	464	437	470	457	461	0.9
October	540	451	460	452	486	466	485	4.1
November	333	386	433	529	551	504	507	0.5
December	375	341	570	594	480	548	460	-16.1
Totals	4,244	3,631	4,576	5,745	5,391	5,237	5,366	2.5

Total Deaths by Month and Year

Table 1.3

Month	2019	2020	2021	2022	2023	Average	2024	% Change
						2021-2023		from 3yr Avg
January	3	4	5	5	4	5	2	-57.1
February	3	2	5	2	4	4	4	9.1
March	4	5	7	5	2	5	7	50.0
April	6	7	3	7	3	4	6	38.5
May	6	3	5	6	6	6	11	94.1
June	6	12	4	13	10	9	10	11.1
July	7	7	10	18	9	12	13	5.4
August	4	13	14	12	6	11	10	-6.2
September	11	12	13	6	13	11	13	21.9
October	9	7	10	12	17	13	11	-15.4
November	9	7	6	11	8	8	12	44.0
December	3	8	5	6	10	7	9	28.6
Totals	71	87	87	103	92	94	108	14.9

Total Collisions by Month and Year

Table 1.4

Month	2019	2020	2021	2022	2023	Average	2024	% Change
						2021-2023		from 3yr Avg
January	2,781	3,109	2,361	3,226	3,182	2,923	3,633	24.3
February	3,226	1,778	1,835	2,527	2,396	2,253	2,483	10.2
March	1,923	1,590	1,751	2,347	2,234	2,111	2,368	12.2
April	1,674	1,010	1,276	1,749	2,065	1,697	1,942	14.5
May	1,887	1,295	1,531	1,718	1,801	1,683	1,933	14.8
June	2,042	1,648	1,938	2,090	2,040	2,023	2,100	3.8
July	2,205	1,866	1,838	2,105	1,755	1,899	2,007	5.7
August	1,912	1,826	1,888	1,985	1,952	1,942	1,909	-1.7
September	2,005	2,152	1,991	2,195	2,269	2,152	2,200	2.2
October	2,737	2,607	2,084	2,653	2,873	2,537	2,584	1.9
November	3,282	3,013	2,799	3,391	3,007	3,066	3,421	11.6
December	3,219	2,362	3,068	3,998	2,662	3,243	3,724	14.8
Totals	28,893	24,256	24,360	29,984	28,236	27,527	30,304	10.1