Quarterly Crime Trends Report 2024-Quarter 1 (2019 Q1 - 2024 Q1)



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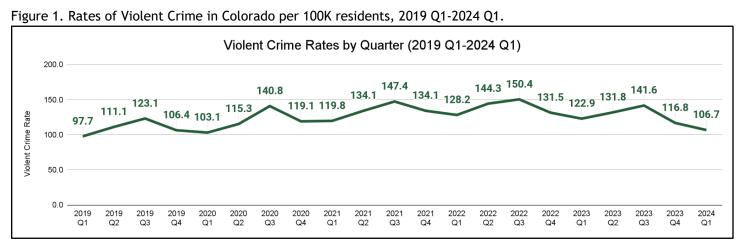
Introduction

The quarterly crime trends report will be released on a regular basis and provide the latest data on serious violent and property crimes in Colorado. The data will cover the time period of the past five years to allow for an assessment of recent crime trends.

Data & Methods: The Colorado Bureau of Investigation (CBI) provides information on crime, arrest, and victimization in Colorado every month (<u>Colorado Crime Statistics</u>). Public data provided through CBI has a 30-day lag after the previous full month, meaning December data will be available the following February. CBI data is dynamic and subject to change as more information becomes available or crime classifications are redefined. This report provides **statewide** data for serious violent and property crimes from 2019 Quarter 1 (Q1) through 2024 Quarter 1 (Q1), not individual jurisdictions. Quarters are based on the calendar year (January-December). For reference purposes, Appendix Tables 1 & 2 at the end of this report display the totals of violent and property crimes, respectively, by year and quarter from 2019 to 2024.

Violent Crime Rates

Violent crimes include murder/nonnegligent manslaughter, non-consensual sexual assault, robbery, and aggravated assault. There was a 9% decrease in the violent crime rate from 2023 Q4 (116.8) to 2024 Q1 (106.7), which marks the lowest violent crime rate in the last three years. The average rate of violent crime in the first quarter for the past five years (2020 Q1-2024 Q1) is 116.1, placing 2024 Q1 nine percent below the average. Historically, the third quarter has the highest rate of violent crime. The violent crime rate has not fallen below 100 since 2019 Q1. Regarding the trend and seasonality, the rates typically start low in Q1 and then progressively increase until they peak in Q3. Afterward, they begin dropping in Q4 through the following Q1 and then continue this cycle. Please see Figure 1 for more details.



Source: Colorado Bureau of Investigation, Colorado Crime Statistics, May 2024. (Colorado Crime Statistics website: coloradocrimestats.state.co.us/tops)

Murder

There was a 1% decrease in the murder rate from 2023 Q4 (1.4) to 2024 Q1 (1.3) (see Figure 2). The average rate of murders in the first quarter for the past five years (2020 Q1-2024 Q1) is 1.3, placing 2024 Q1 right at the average. Historically, the second half of the year has had more murders than the first half. In 2021 and 2022, the highest rate of murders was in the fourth quarter. The lowest murder rate was in 2019 Q1 (0.7) which was the only time the rate has been below 1.0 in the past five years.

Murder Rates by Quarter (2019 Q1-2024 Q1) 2.5 2.0 1.8 1.8 2.0 1.6 1.6 1.5 1.5 1.4 1.3 1.2 1.2 1.1 1.1 Murder Rate 1.0 2019 2019 2019 2019 2020 2020 2020 2020 2021 2024 2021 2021 2022 2022 2022 2023 2023 2023

Figure 2. Rate of Murder in Colorado per 100K residents, 2019 Q1-2024 Q1.

Source: Colorado Bureau of Investigation, Colorado Crime Statistics, May 2024.

Non-consensual Sex Offenses

There was a 2% decrease in non-consensual sex offense rates from 2023 Q4 (20.7) to 2024 Q1 (20.2), which marks the lowest rate in the last five years (see Figure 3). The average rate of non-consensual sex offenses in the first quarter for the past five years (2020 Q1-2024 Q1) is 27.3, placing 2024 Q1 twenty-six percent below the average. Historically, the third quarter has the highest rate of non-consensual sex offenses. The lowest non-consensual sex offense rate in the past five years was in 2024 Q1 (20.2).

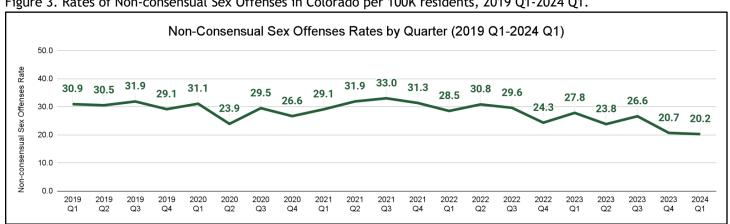


Figure 3. Rates of Non-consensual Sex Offenses in Colorado per 100K residents, 2019 Q1-2024 Q1.

Robbery

There was a 10% decrease in robbery rates between 2023 Q4 (15.4) to 2024 Q1 (14.1), which marks the lowest rate in the last five years (see Figure 4). The average rate of robberies in the first quarter for the past five years (2020 Q1-2024 Q1) is 16.7, placing 2024 Q1 sixteen percent below the average. Historically, the third quarter has the highest rate of robberies. The 2024 Q1 rate of 14.1 marks the lowest robbery rate since 2019.

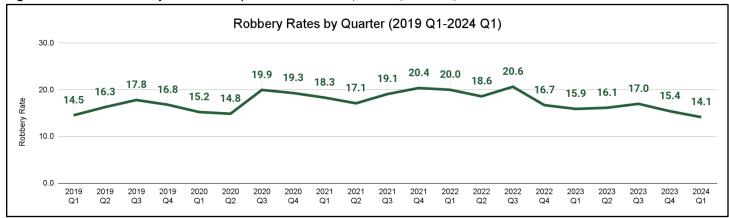


Figure 4. Rates of Robbery in Colorado per 100K residents, 2019 Q1-2024 Q1.

Source: Colorado Bureau of Investigation, Colorado Crime Statistics, May 2024.

Aggravated Assault

There was an 18% decrease in aggravated assault rates from 2023 Q4 (79.4) to 2024 Q1 (71.1), which marks the lowest rate in the last three years (see Figure 5). The average rate of aggravated assault in the first quarter for the past five years (2020 Q1-2024 Q1) is 70.8, placing 2024 Q1 one percent above the average. Historically, the third quarter of the year has the highest rates of aggravated assault while the first quarter has the lowest rates. The lowest aggravated assault rate was in 2019 Q1 (51.6) which was the only time the rate was below 55.

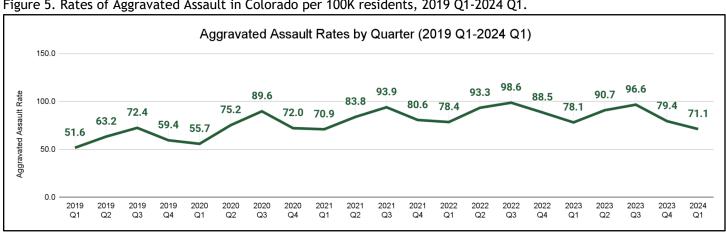


Figure 5. Rates of Aggravated Assault in Colorado per 100K residents, 2019 Q1-2024 Q1.

Property Crime Rates

Property crime includes burglary, larceny/theft, motor vehicle theft, and arson. There was a 16% decrease in the property crime rate from 2023 Q4 (701.9) to 2024 Q1 (589.4), which marks the lowest property crime rate in the last five years (see Figure 6). The average rate of property crimes in the first quarter for the past five years (2020 Q1-2024 Q1) is 722.4, placing 2024 Q1 eighteen percent below the average. Property crime rates have not surpassed 850 since 2022 Q3 (854.2) which had the highest rate in the past five years. Property crime rates have been on a steady decline since 2022 Q4.

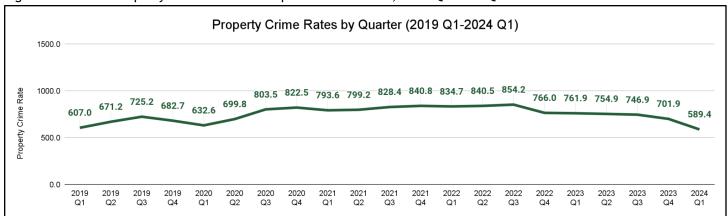


Figure 6. Rates of Property Crime in Colorado per 100K residents, 2019 Q1-2024 Q1.

Source: Colorado Bureau of Investigation, Colorado Crime Statistics, June 2024.

Burglary

There was a 12% decrease in the burglary rate from 2023 Q4 (81.0) to 2024 Q1 (71.2), which marks the lowest robbery rate in the last five years (see Figure 7). The average rate of burglaries in the first quarter for the past five years (2020 Q1-2024 Q1) is 88.2, placing 2024 Q1 nineteen percent below the average. Burglary rates have had relatively minor fluctuations in the past five years, with the highest rate in 2020 Q4 (106.7). Burglary rates have been on a downward trend for the past four quarters.



Figure 7. Rates of Burglary in Colorado per 100K residents, 2019 Q1-2024 Q1.

Larceny

There was a 14% decrease in the larceny rate from 2023 Q4 (461.8) to 2024 Q1 (392.3), which marks the lowest larceny rate in the last five years (see Figure 8). The average rate of larcenies in the first quarter for the past five years (2020 Q1-2024 Q1) is 471.9, placing 2024 Q1 fifteen percent below the average. Larceny rates have had minor fluctuations over the past two years but have declined over the past two quarters.

Larceny Rates by Quarter (2019 Q1-2024 Q1) 800.0 509.8 519.1 535.2 543.5 517.3 536.1 540.7 536.9 536.9 600.0 492.1 483.0 488.4 490.0 495.7 451.6 469.2 392.3 Larceny Rate 400.0 200.0 0.0 2019 2019 2019 Q2 Q3 Q4 Q3 Q1 Q2 Q3 Q2 Q3 Q4 Q1 Q2 Q3

Figure 8. Rates of Larceny in Colorado per 100K residents, 2019 Q1-2024 Q1.

Source: Colorado Bureau of Investigation, Colorado Crime Statistics, June 2024.

Motor Vehicle Theft

There was a 21% decrease in the motor vehicle theft rate from 2023 Q4 (153.5) to 2024 Q1 (121.6), which marks the lowest motor vehicle theft rate in the last three years (see Figure 9). The average rate of motor vehicle thefts in the first quarter for the past five years (2020 Q1-2024 Q1) is 157.6, placing 2024 Q1 twentythree percent below the average. Motor vehicle theft rates trended upward from 2020 Q1 through 2022 Q1 but have been on a generally downward trend since 2022 Q1.

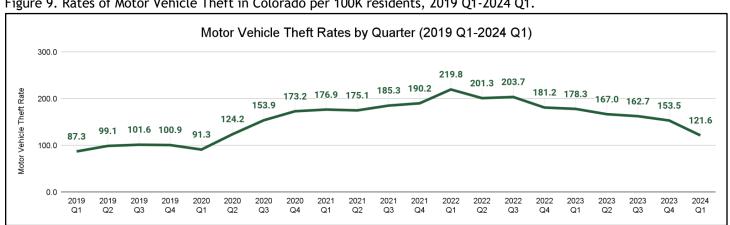


Figure 9. Rates of Motor Vehicle Theft in Colorado per 100K residents, 2019 Q1-2024 Q1.

Arson

There was a 23% decrease in the arson rate from 2023 Q4 (5.6) to 2024 Q1 (4.3), which marks the lowest arson rate in the past four years (see Figure 10). The average rate of arson in the first quarter for the past five years (2020 Q1-2024 Q1) is 4.8, placing 2024 Q1 ten percent below the average. Arson rates have fluctuated quite a bit over the past five years but have not exceeded 6.0 since 2022 Q3. The rate in the first quarter has historically been lower than the fourth quarter, which aligns with the current 2024 Q1 rate.

Arson Rates by Quarter (2019 Q1-2024 Q1) 10.0 7.6 7.2 8.0 6.5 6.2 6.2 5.8 5.7 5.7 5.6 5.5 5.2 6.0 5.0 4.6 Arson Rate 4.3 3.9 3.8 4.0 2.0 2019 2019 2019 2019 2020 2020 2020 2020 2021 2021 2021 2021 2022 2022 2022 2022 2023 2023 2023 2023 2024 Q3 Q3 Q3 Q2 Q3

Figure 10. Rates of Arson in Colorado per 100K residents, 2019 Q1-2024 Q1.

Appendix

Violent Crime Totals

Table 1. Violent crime offenses, 2019 Q1-2024 Q1.

Year and Quarter	Violent Crime	Violent Crime % Change*	Murder	Non- consensual Sex Offenses	Robbery	Aggravated Assault
2019 Q1	5,625	-	38	1,780	835	2,972
2019 Q2	6,400	13.8%	66	1,757	936	3,641
2019 Q3	7,091	10.8%	64	1,835	1,024	4,168
2019 Q4	6,128	-13.6%	63	1,677	966	3,422
2020 Q1	5,985	-2.3%	62	1,804	883	3,236
2020 Q2	6,697	11.9%	83	1,387	861	4,366
2020 Q3	8,179	22.1%	103	1,712	1,158	5,206
2020 Q4	6,915	-15.5%	65	1,547	1,119	4,184
2021 Q1	6,960	0.7%	87	1,689	1,063	4,121
2021 Q2	7,794	12.0%	80	1,853	992	4,869
2021 Q3	8,565	9.9%	84	1,918	1,107	5,456
2021 Q4	7,795	-9.0%	107	1,821	1,183	4,684
2022 Q1	7,485	-4.0%	75	1,663	1,166	4,581
2022 Q2	8,429	12.6%	95	1,799	1,084	5,451
2022 Q3	8,785	4.2%	93	1,729	1,204	5,759
2022 Q4	7,679	-12.6%	119	1,419	974	5,167
2023 Q1	7,304	-4.9%	70	1,652	943	4,639
2023 Q2	7,835	7.3%	71	1,414	958	5,392
2023 Q3	8,417	7.4%	89	1,581	1,008	5,739
2023 Q4	6,942	-17.5%	84	1,228	914	4,716
2024 Q1	6,340	-8.7%	74	1,202	838	4,226
AVG for Q1 [^]	6,815	-	74	1,602	979	4,161

^{*} Percent change is based on one quarter to the next.

[^] The five-year "AVG for Q1" does not include 2019.

Property Crime Totals

Table 2. Property crime offenses, 2019 Q1-2024 Q1.

Year and	Property Crime	Property Crime % Change*	D. maila m. r	Largeny	Motor Vehicle Theft	Argon
Quarter 2019 Q1	34,954	Change	Burglary 4,360	Larceny 25,383	5,028	Arson 183
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2019 Q2	38,651	10.6%	4,964	27,759	5,706	222
2019 Q3	41,760	8.0%	5,637	29,997	5,853	273
2019 Q4	39,317	-5.9%	4,946	28,341	5,811	219
2020 Q1	36,739	-6.6%	4,994	26,227	5,300	218
2020 Q2	40,643	10.6%	5,823	27,252	7,211	357
2020 Q3	46,663	14.8%	6,101	31,182	8,940	440
2020 Q4	47,770	2.4%	6,195	31,180	10,059	336
2021 Q1	46,124	-3.4%	5,944	29,631	10,280	269
2021 Q2	46,447	0.7%	5,768	30,173	10,175	331
2021 Q3	48,146	3.7%	5,925	31,106	10,772	343
2021 Q4	48,865	1.5%	5,802	31,588	11,057	418
2022 Q1	48,747	-0.2%	5,338	30,208	12,838	363
2022 Q2	49,083	0.7%	5,639	31,308	11,754	382
2022 Q3	49,882	1.6%	6,074	31,576	11,898	334
2022 Q4	44,733	-10.3%	5,622	28,209	10,581	321
2023 Q1	45,274	1.2%	5,347	29,024	10,593	310
2023 Q2	44,859	-0.9%	5,522	29,116	9,922	299
2023 Q3	44,384	-1.1%	4,966	29,460	9,667	291
2023 Q4	41,711	-6.0%	4,815	27,442	9,120	334
2024 Q1	35,026	-16.0%	4,228	23,313	7,227	258
AVG for Q1 [^]	42,382	-	5,170	27,681	9,248	284

^{*} Percent change is based on one quarter to the next.

Source: Colorado Bureau of Investigation, Colorado Crime Statistics, June 2024.

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[^] The five-year "AVG for Q1" does not include 2019.