

Gaston County



<u>Reportable</u>	2017		2018		2019		2020		2021		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	24	24	32	33	18	19	27	29	21	23	24	26
Non Fatal Injury	1,893	2,993	1,836	2,799	1,690	2,608	1,569	2,382	1,624	2,416	1,722	2,640
PDO	4,249		4,987		4,766		4,423		5,206		4,726	
Total	6,166	3,017	6,855	2,832	6,474	2,627	6,019	2,411	6,851	2,439	6,473	2,665
<u>Alcohol Related Crashes</u>												
Fatal	4	4	7	7	5	6	5	6	1	1	4	5
Non Fatal Injury	106	140	133	188	126	186	118	168	112	143	119	165
PDO	129		150		131		145		132		137	
Total	239	144	290	195	262	192	268	174	245	144	261	170
<u>Percent Alcohol Related</u>												
Fatal	16.7%	16.7%	21.9%	21.2%	27.8%	31.6%	18.5%	20.7%	4.8%	4.3%	18.0%	18.8%
Non Fatal Injury	5.6%	4.7%	7.2%	6.7%	7.5%	7.1%	7.5%	7.1%	6.9%	5.9%	6.9%	6.3%
Total	3.9%	4.8%	4.2%	6.9%	4.0%	7.3%	4.5%	7.2%	3.6%	5.9%	4.0%	6.4%
<u>Pedestrian Crashes</u>												
Fatal	4	4	5	5	2	2	5	6	1	1	3	4
Non Fatal Injury	48	57	53	58	44	48	28	35	43	50	43	50
PDO	1		0		1		1		1		1	
Total	53	61	58	63	47	50	34	41	45	51	47	53
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	17	17	13	13	17	18	8	8	16	17	14	15
PDO	0		1		2		5		0		2	
Total	17	17	14	13	20	19	13	8	16	17	16	15
<u>Motorcycle Crashes</u>												
Fatal	5	5	4	4	2	2	5	5	5	5	4	4
Non Fatal Injury	69	90	81	93	65	74	82	95	85	99	76	90
PDO	15		22		17		18		20		18	
Total	89	95	107	97	84	76	105	100	110	104	99	94

County Ranking 18 31 38 41 55

General Information

Population (2020)	228,618	10	9
Registered Vehicles (2020)	193,972	14	14
Estimated Avg. Annual Miles Traveled (100 MVMT) (2019)	24.96	9	9

Ranking
2020 **2021**

Comprehensive Crash Cost

(Based on a 3 Year Average of All Reported Crashes in 2020 Dollars)

Average Annual Cost	\$627,459,533	10	11
Average Cost Per Crash	\$68,470	93	98
Average Cost Per Person	\$2,745	64	81
Average Cost Per Vehicle	\$3,235	39	49
Average Cost / 100 Miles Traveled	\$25.14	63	73

Ranking
2020 **2021**

Crash Rates

(Based on a 3 Year Average of All Reported Crashes)

Total Crash Rate (/100 MVMT)	367.18	5	5
Fatal Crash Rate (/100 MVMT)	0.89	78	89
Non Fatal Injury Crash Rate (/100 MVMT)	68.66	15	20
Crash Injuries Per 1000 People	11.35	20	32
Fatal Crash Injuries Per 1000 People	0.10	78	92
Crashes Per 1000 Reg. Veh.	47.24	7	6
Fatal Crashes Per 1000 Reg. Veh.	0.12	60	81
Percent Alcohol Related Crashes	3.2%	91	94
Severity Index	3.08	92	96

Time To Next...

Crash	1.0 Hours
Fatal Injury	365.0 Hours
Injury	3.4 Hours
Crash Cost Per Hour	\$71,628