

10 Leading Causes of Injury Hospitalizations By Age Group* North Carolina Residents, 2023

ALL AGES

Rank	Cause	Count	Rate
1	Fall - Unintentional	27,880	257.3
2	MVT - Unintentional	7,495	69.2
3	Poisoning - Unintentional	6,045	55.8
4	Poisoning - Self-Inflicted	2,555	23.6
5	Unspecified - Unintentional	2,138	19.7
6	Struck - Unintentional	1,197	11.0
7	Mechanism & Intent Undetermined	1,034	9.5
8	Fire/Burn - Unintentional	1,026	9.5
9	Other Specified - Unintentional	903	8.3
10	Firearm - Unintentional	896	8.3

Total Injury Case Count: 53,616 Rate: 494.8

INFANTS (<1)

Rank	Cause	Count	Rate
1	Other Specified - Assault	153	126.9
2	Fall - Unintentional	123	102.0
3	Unspecified - Unintentional	87	72.1
4	Poisoning - Unintentional	39	32.3
5	Fire/Burn - Unintentional	25	20.7
6	MVT - Unintentional	17	14.1
7	Other Specified - Unintentional	16	13.3
8	Struck - Unintentional	14	11.6
9	Nat/Env - Unintentional	8	6.6 ¹
10	Struck - Assault	5	4.1 ¹

Total Injury Case Count: 360 Rate: 298.5

1 - 4 YEARS

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	148	30.5
2	Fall - Unintentional	124	25.5
3	Fire/Burn - Unintentional	104	21.4
4	Other Specified - Assault	99	20.4
5	MVT - Unintentional	70	14.4
	Unspecified - Unintentional	70	14.4
6	Other Specified - Unintentional	43	8.9
7	Nat/Env - Unintentional	26	5.4
8	Struck - Unintentional	25	5.1
9	Firearm - Unintentional	8	1.6 ¹

Total Injury Case Count: 614 Rate: 126.4

5 - 14 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	248	19.1
2	Fall - Unintentional	230	17.7
3	Poisoning - Self-Inflicted	222	17.1
4	Fire/Burn - Unintentional	74	5.7
5	Unspecified - Unintentional	68	5.2
6	Poisoning - Unintentional	63	4.8
7	Other Specified - Assault	55	4.2
8	Other Specified - Unintentional	52	4.0
9	MV-NonTraffic - Unintentional	48	3.7
	Struck - Unintentional	48	3.7

Total Injury Case Count: 1,221 Rate: 93.8

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10 Leading Causes of Injury Hospitalizations By Age Group* North Carolina Residents, 2023

15 - 24 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	1,165	80.3
2	Poisoning - Self-Inflicted	673	46.4
3	Poisoning - Unintentional	413	28.5
4	Firearm - Unintentional	356	24.5
5	Fall - Unintentional	274	18.9
6	Firearm - Assault	181	12.5
7	MV-NonTraffic - Unintentional	132	9.1
8	Unspecified - Unintentional	124	8.5
9	Struck - Unintentional	86	5.9
10	Poisoning - Undetermined	65	4.5

Total Injury Case Count: 3,698 Rate: 254.9

25 - 44 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	2,450	86.2
2	Poisoning - Unintentional	1,957	68.9
3	Fall - Unintentional	1,232	43.4
4	Poisoning - Self-Inflicted	748	26.3
5	Unspecified - Unintentional	393	13.8
6	Firearm - Unintentional	380	13.4
7	Fire/Burn - Unintentional	261	9.2
8	Other Specified - Unintentional	257	9.0
9	Firearm - Assault	212	7.5
10	MV-NonTraffic - Unintentional	198	7.0

Total Injury Case Count: 8,960 Rate: 315.3

45 - 64 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	4,202	154.1
2	Poisoning - Unintentional	2,321	85.1
3	MVT - Unintentional	1,973	72.4
4	Poisoning - Self-Inflicted	704	25.8
5	Unspecified - Unintentional	527	19.3
6	Fire/Burn - Unintentional	297	10.9
7	Nat/Env - Unintentional	250	9.2
8	Struck - Unintentional	241	8.8
9	Mechanism & Intent Undetermined	223	8.2
10	Other Specified - Unintentional	206	7.6

Total Injury Case Count: 11,434 Rate: 419.4

AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	21,695	1,136.8
2	MVT - Unintentional	1,572	82.4
3	Poisoning - Unintentional	1,104	57.8
4	Unspecified - Unintentional	869	45.5
5	Struck - Unintentional	625	32.7
6	Mechanism & Intent Undetermined	624	32.7
7	Other Specified - Unintentional	267	14.0
8	Overexertion - Unintentional	253	13.3
9	Nat/Env - Unintentional	248	13.0
10	Poisoning - Self-Inflicted	206	10.8

Total Injury Case Count: 27,329 Rate: 1,432.0

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10 Leading Causes of Injury Hospitalizations By Race/Ethnicity* North Carolina Residents, 2023

NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Fall - Unintentional	22,929	348.8
2	MVT - Unintentional	4,288	65.2
3	Poisoning - Unintentional	3,375	51.3
4	Poisoning - Self-Inflicted	1,666	25.3
5	Unspecified - Unintentional	1,421	21.6
6	Struck - Unintentional	895	13.6
7	Mechanism & Intent Undetermined	764	11.6
8	Other Specified - Unintentional	612	9.3
9	Nat/Env - Unintentional	566	8.6
10	Fire/Burn - Unintentional	484	7.4

Total Injury Case Count: 37,719 Rate: 573.8

NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	Fall - Unintentional	3,037	133.5
2	Poisoning - Unintentional	2,103	92.4
3	MVT - Unintentional	2,029	89.2
4	Firearm - Unintentional	588	25.8
5	Poisoning - Self-Inflicted	497	21.8
6	Unspecified - Unintentional	469	20.6
7	Fire/Burn - Unintentional	342	15.0
8	Firearm - Assault	332	14.6
9	Mechanism & Intent Undetermined	177	7.8
	Struck - Assault	177	7.8

Total Injury Case Count: 10,431 Rate: 458.5

NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	208	186.6
2	MVT - Unintentional	115	103.2
3	Poisoning - Unintentional	114	102.3
4	Unspecified - Unintentional	34	30.5
5	Fire/Burn - Unintentional	24	21.5
	Poisoning - Self-Inflicted	24	21.5
6	MV-NonTraffic - Unintentional	18	16.1
7	Firearm - Unintentional	13	11.7
	Other Specified - Unintentional	13	11.7
	Struck - Unintentional	13	11.7

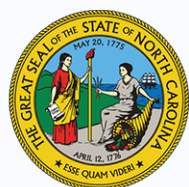
Total Injury Case Count: 612 Rate: 549.1

NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	243	61.8
2	MVT - Unintentional	75	19.1
3	Poisoning - Self-Inflicted	44	11.2
4	Poisoning - Unintentional	26	6.6
5	Unspecified - Unintentional	20	5.1
6	Struck - Unintentional	16	4.1
7	Fire/Burn - Unintentional	12	3.1
8	Nat/Env - Unintentional	8	2.0 ¹
9	Firearm - Unintentional	7	1.8 ¹
10	Mechanism & Intent Undetermined	6	1.5 ¹

Total Injury Case Count: 474 Rate: 120.5

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10 Leading Causes of Injury Hospitalizations By Race/Ethnicity & Gender* North Carolina Residents, 2023

HISPANIC

Rank	Cause	Count	Rate
1	Fall - Unintentional	896	75.1
2	MVT - Unintentional	671	56.3
3	Poisoning - Unintentional	245	20.5
4	Poisoning - Self-Inflicted	202	16.9
5	Unspecified - Unintentional	117	9.8
6	Struck - Unintentional	78	6.5
7	Firearm - Unintentional	74	6.2
8	Fire/Burn - Unintentional	66	5.5
9	Other Specified - Assault	52	4.4
10	MV-NonTraffic - Unintentional	51	4.3

Total Injury Case Count: 2,715 Rate: 227.6

FEMALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	17,068	308.1
2	MVT - Unintentional	2,811	50.7
3	Poisoning - Unintentional	2,458	44.4
4	Poisoning - Self-Inflicted	1,632	29.5
5	Unspecified - Unintentional	1,045	18.9
6	Mechanism & Intent Undetermined	565	10.2
	Struck - Unintentional	565	10.2
7	Nat/Env - Unintentional	372	6.7
8	Fire/Burn - Unintentional	371	6.7
9	Other Specified - Unintentional	300	5.4

Total Injury Case Count: 27,340 Rate: 493.6

MALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	10,811	204.1
2	MVT - Unintentional	4,679	88.3
3	Poisoning - Unintentional	3,582	67.6
4	Unspecified - Unintentional	1,092	20.6
5	Poisoning - Self-Inflicted	923	17.4
6	Firearm - Unintentional	781	14.7
7	Fire/Burn - Unintentional	655	12.4
8	Struck - Unintentional	632	11.9
9	Other Specified - Unintentional	603	11.4
10	MV-NonTraffic - Unintentional	536	10.1

Total Injury Case Count: 26,260 Rate: 495.8

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