

**10 Leading Causes of Injury Hospitalizations By Age Group*
 North Carolina Residents, 2020**

ALL AGES

Rank	Cause	Count	Rate
1	Fall - Unintentional	26,169	246.9
2	MVT - Unintentional	7,666	72.3
3	Poisoning - Unintentional	5,320	50.2
4	Poisoning - Self-Inflicted	2,568	24.2
5	Unspecified - Unintentional	2,024	19.1
6	Fire/Burn - Unintentional	1,330	12.5
7	Mechanism & Intent Undetermined	1,172	11.1
8	Struck - Unintentional	1,063	10.0
9	MV-NonTraffic - Unintentional	934	8.8
10	Other Specified - Unintentional	898	8.5

Total Injury Case Count: 52,632 Rate: 496.5

INFANTS (<1)

Rank	Cause	Count	Rate
1	Other Specified - Assault	164	138.6
2	Fall - Unintentional	125	105.7
3	Unspecified - Unintentional	101	85.4
4	Fire/Burn - Unintentional	28	23.7
5	Other Specified - Unintentional	21	17.8
6	MVT - Unintentional	19	16.1
7	Poisoning - Unintentional	18	15.2
8	Struck - Unintentional	12	10.1
9	Other-NEC - Undetermined	9	7.6 ¹
	Struck - Assault	9	7.6 ¹

Total Injury Case Count: 372 Rate: 314.4

1 - 4 YEARS

Rank	Cause	Count	Rate
1	Fire/Burn - Unintentional	179	36.6
2	Fall - Unintentional	155	31.7
3	Poisoning - Unintentional	107	21.9
4	Other Specified - Assault	100	20.5
5	MVT - Unintentional	78	16.0
6	Unspecified - Unintentional	61	12.5
7	Other Specified - Unintentional	40	8.2
8	Nat/Env - Unintentional	35	7.2
9	Struck - Unintentional	17	3.5
10	Firearm - Unintentional	11	2.3

Total Injury Case Count: 731 Rate: 149.6

5 - 14 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	236	18.2
2	MVT - Unintentional	219	16.9
3	Poisoning - Self-Inflicted	198	15.2
4	Fire/Burn - Unintentional	111	8.5
5	MV-NonTraffic - Unintentional	89	6.9
6	Other Specified - Unintentional	65	5.0
7	Unspecified - Unintentional	63	4.9
8	Poisoning - Unintentional	56	4.3
9	Pedal Cyclist Other - Unintentional	55	4.2
10	Other Specified - Assault	49	3.8

Total Injury Case Count: 1,279 Rate: 98.5

* Rate suppressed, count between 1 and 4. ¹ Rate should be interpreted with caution, count between 5 and 10. Rates are reported per 100,000.
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10 Leading Causes of Injury Hospitalizations By Age Group* North Carolina Residents, 2020

15 - 24 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	1,328	95.1
2	Poisoning - Self-Inflicted	685	49.1
3	Poisoning - Unintentional	442	31.7
4	Firearm - Unintentional	333	23.9
5	Fall - Unintentional	326	23.3
6	Firearm - Assault	232	16.6
7	MV-NonTraffic - Unintentional	192	13.8
8	Fire/Burn - Unintentional	123	8.8
9	Unspecified - Unintentional	115	8.2
10	Other Specified - Unintentional	91	6.5

Total Injury Case Count: 4,233 Rate: 303.2

25 - 44 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	2,598	94.4
2	Poisoning - Unintentional	1,680	61.0
3	Fall - Unintentional	1,211	44.0
4	Poisoning - Self-Inflicted	791	28.7
5	Firearm - Unintentional	375	13.6
6	Unspecified - Unintentional	357	13.0
7	Fire/Burn - Unintentional	333	12.1
8	MV-NonTraffic - Unintentional	330	12.0
9	Firearm - Assault	312	11.3
10	Other Specified - Unintentional	283	10.3

Total Injury Case Count: 9,354 Rate: 339.7

45 - 64 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	4,428	162.1
2	MVT - Unintentional	2,105	77.1
3	Poisoning - Unintentional	2,041	74.7
4	Poisoning - Self-Inflicted	719	26.3
5	Unspecified - Unintentional	556	20.4
6	Fire/Burn - Unintentional	357	13.1
7	Mechanism & Intent Undetermined	296	10.8
8	Struck - Assault	236	8.6
9	Struck - Unintentional	232	8.5
10	Nat/Env - Unintentional	228	8.3

Total Injury Case Count: 12,036 Rate: 440.7

AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	19,688	1,085.0
2	MVT - Unintentional	1,319	72.7
3	Poisoning - Unintentional	973	53.6
4	Unspecified - Unintentional	771	42.5
5	Mechanism & Intent Undetermined	675	37.2
6	Struck - Unintentional	523	28.8
7	Fire/Burn - Unintentional	199	11.0
8	Nat/Env - Unintentional	185	10.2
9	Other Specified - Unintentional	176	9.7
10	Poisoning - Self-Inflicted	175	9.6

Total Injury Case Count: 24,623 Rate: 1,357.0

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**10 Leading Causes of Injury Hospitalizations By Race/Ethnicity*
 North Carolina Residents, 2020**

NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Fall - Unintentional	21,816	325.1
2	MVT - Unintentional	4,511	67.2
3	Poisoning - Unintentional	3,336	49.7
4	Poisoning - Self-Inflicted	1,798	26.8
5	Unspecified - Unintentional	1,386	20.7
6	Mechanism & Intent Undetermined	892	13.3
7	Struck - Unintentional	802	12.0
8	Fire/Burn - Unintentional	648	9.7
9	MV-NonTraffic - Unintentional	634	9.4
10	Other Specified - Unintentional	591	8.8

Total Injury Case Count: 37,735 Rate: 562.3

NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	Fall - Unintentional	2,781	118.6
2	MVT - Unintentional	2,129	90.8
3	Poisoning - Unintentional	1,481	63.2
4	Firearm - Unintentional	560	23.9
5	Poisoning - Self-Inflicted	468	20.0
6	Firearm - Assault	460	19.6
7	Unspecified - Unintentional	457	19.5
8	Fire/Burn - Unintentional	399	17.0
9	Struck - Assault	272	11.6
10	MV-NonTraffic - Unintentional	196	8.4

Total Injury Case Count: 10,049 Rate: 428.7

NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	192	154.4
2	Poisoning - Unintentional	139	111.8
3	MVT - Unintentional	107	86.1
4	Unspecified - Unintentional	30	24.1
5	Mechanism & Intent Undetermined	21	16.9
6	Fire/Burn - Unintentional	20	16.1
	Firearm - Unintentional	20	16.1
7	MV-NonTraffic - Unintentional	18	14.5
8	Firearm - Assault	16	12.9
9	Poisoning - Self-Inflicted	15	12.1

Total Injury Case Count: 629 Rate: 505.9

NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	166	45.0
2	MVT - Unintentional	70	19.0
3	Poisoning - Unintentional	24	6.5
4	Fire/Burn - Unintentional	20	5.4
5	Poisoning - Self-Inflicted	17	4.6
6	Unspecified - Unintentional	8	2.2 ¹
7	Mechanism & Intent Undetermined	7	1.9 ¹
	Other Specified - Unintentional	7	1.9 ¹
8	Struck - Unintentional	5	1.4 ¹
9	Cut/Pierce - Self-Inflicted	4	*

Total Injury Case Count: 347 Rate: 94.1

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**10 Leading Causes of Injury Hospitalizations By Race/Ethnicity & Gender*
 North Carolina Residents, 2020**

HISPANIC

Rank	Cause	Count	Rate
1	Fall - Unintentional	657	62.4
2	MVT - Unintentional	578	54.9
3	Poisoning - Unintentional	172	16.3
4	Poisoning - Self-Inflicted	159	15.1
5	Fire/Burn - Unintentional	108	10.3
6	Unspecified - Unintentional	85	8.1
7	Struck - Unintentional	67	6.4
8	Other Specified - Unintentional	64	6.1
9	MV-NonTraffic - Unintentional	49	4.7
10	Firearm - Unintentional	44	4.2

Total Injury Case Count: 2,225 Rate: 211.4

FEMALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	16,272	298.7
2	MVT - Unintentional	2,753	50.5
3	Poisoning - Unintentional	2,295	42.1
4	Poisoning - Self-Inflicted	1,639	30.1
5	Unspecified - Unintentional	978	18.0
6	Mechanism & Intent Undetermined	643	11.8
7	Struck - Unintentional	464	8.5
8	Fire/Burn - Unintentional	461	8.5
9	Nat/Env - Unintentional	278	5.1
10	Other Specified - Assault	234	4.3

Total Injury Case Count: 26,541 Rate: 487.2

MALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	9,896	192.1
2	MVT - Unintentional	4,908	95.3
3	Poisoning - Unintentional	3,021	58.6
4	Unspecified - Unintentional	1,045	20.3
5	Poisoning - Self-Inflicted	929	18.0
6	Fire/Burn - Unintentional	869	16.9
7	Firearm - Unintentional	750	14.6
8	MV-NonTraffic - Unintentional	735	14.3
9	Other Specified - Unintentional	668	13.0
10	Struck - Unintentional	599	11.6

Total Injury Case Count: 26,074 Rate: 506.0

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