

10 Leading Causes of Injury ED Visits By Age Group* North Carolina Residents, 2022

ALL AGES

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	239,881	2,242.6
2	Fall - Unintentional	221,168	2,067.7
3	MVT - Unintentional	111,991	1,047.0
4	Unspecified - Unintentional	58,680	548.6
5	Struck - Unintentional	41,493	387.9
6	Nat/Env - Unintentional	35,296	330.0
7	Other Specified - Unintentional	26,567	248.4
8	Poisoning - Unintentional	23,941	223.8
9	Overexertion - Unintentional	23,908	223.5
10	Cut/Pierce - Unintentional	23,532	220.0

Total Injury Case Count: 843,434 Rate: 7,885.3

INFANTS (<1)

Rank	Cause	Count	Rate
1	Fall - Unintentional	3,342	2,758.6
2	Mechanism & Intent Undetermined	1,786	1,474.2
3	Unspecified - Unintentional	792	653.8
4	MVT - Unintentional	640	528.3
5	Other Specified - Unintentional	582	480.4
6	Struck - Unintentional	343	283.1
7	Other Specified - Assault	257	212.1
8	Nat/Env - Unintentional	214	176.6
9	Poisoning - Unintentional	183	151.1
10	Other Land Trans - Unintentional	104	85.8

Total Injury Case Count: 8,049 Rate: 6,644.0

1 - 4 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	12,630	2,628.0
2	Fall - Unintentional	10,869	2,261.6
3	Other Specified - Unintentional	4,360	907.2
4	Unspecified - Unintentional	4,122	857.7
5	Struck - Unintentional	2,936	610.9
6	Nat/Env - Unintentional	2,906	604.7
7	MVT - Unintentional	2,370	493.1
8	Poisoning - Unintentional	1,694	352.5
9	Cut/Pierce - Unintentional	871	181.2
10	Fire/Burn - Unintentional	583	121.3

Total Injury Case Count: 42,271 Rate: 8,795.7

5 - 14 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	29,570	2,262.9
2	Fall - Unintentional	15,905	1,217.2
3	Struck - Unintentional	7,700	589.3
4	MVT - Unintentional	7,096	543.0
5	Unspecified - Unintentional	5,697	436.0
6	Nat/Env - Unintentional	4,530	346.7
7	Other Specified - Unintentional	4,112	314.7
8	Overexertion - Unintentional	2,595	198.6
9	Cut/Pierce - Unintentional	2,581	197.5
10	Other Land Trans - Unintentional	1,459	111.7

Total Injury Case Count: 83,887 Rate: 6,419.7

* 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 ED Visits By Age Group* North Carolina Residents, 2022

15 - 24 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	32,881	2,300.0
2	MVT - Unintentional	24,146	1,689.0
3	Fall - Unintentional	10,954	766.2
4	Struck - Unintentional	8,109	567.2
5	Unspecified - Unintentional	7,680	537.2
6	Nat/Env - Unintentional	4,603	322.0
7	Cut/Pierce - Unintentional	4,461	312.0
8	Overexertion - Unintentional	4,390	307.1
9	Other Land Trans - Unintentional	3,775	264.1
10	Poisoning - Unintentional	3,286	229.9

Total Injury Case Count: 115,182 Rate: 8,056.9

25 - 44 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	60,711	2,171.2
2	MVT - Unintentional	40,687	1,455.1
3	Fall - Unintentional	24,689	883.0
4	Unspecified - Unintentional	16,496	589.9
5	Struck - Unintentional	10,336	369.6
6	Nat/Env - Unintentional	10,034	358.8
7	Poisoning - Unintentional	9,802	350.5
8	Overexertion - Unintentional	8,089	289.3
9	Cut/Pierce - Unintentional	8,081	289.0
10	Other Specified - Unintentional	6,408	229.2

Total Injury Case Count: 210,979 Rate: 7,545.2

45 - 64 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	51,215	1,883.1
2	Fall - Unintentional	45,249	1,663.7
3	MVT - Unintentional	25,129	923.9
4	Unspecified - Unintentional	13,765	506.1
5	Nat/Env - Unintentional	8,266	303.9
6	Struck - Unintentional	7,079	260.3
7	Overexertion - Unintentional	5,811	213.7
8	Poisoning - Unintentional	5,594	205.7
9	Cut/Pierce - Unintentional	5,008	184.1
10	Other Specified - Unintentional	4,533	166.7

Total Injury Case Count: 178,255 Rate: 6,554.1

AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	109,504	5,945.1
2	Mechanism & Intent Undetermined	50,264	2,728.9
3	MVT - Unintentional	10,999	597.1
4	Unspecified - Unintentional	10,085	547.5
5	Struck - Unintentional	4,955	269.0
6	Nat/Env - Unintentional	4,718	256.1
7	Other Specified - Unintentional	3,439	186.7
8	Overexertion - Unintentional	2,576	139.9
9	Cut/Pierce - Unintentional	2,434	132.1
10	Poisoning - Unintentional	2,346	127.4

Total Injury Case Count: 201,234 Rate: 10925.2

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**10 Leading Causes of Injury ED Visits By Race/Ethnicity*
 North Carolina Residents, 2022**

WHITE

Rank	Cause	Count	Rate
1	Fall - Unintentional	162,135	2,165.6
2	Mechanism & Intent Undetermined	137,797	1,840.6
3	MVT - Unintentional	48,056	641.9
4	Unspecified - Unintentional	36,581	488.6
5	Struck - Unintentional	26,325	351.6
6	Nat/Env - Unintentional	23,353	311.9
7	Other Specified - Unintentional	16,014	213.9
8	Cut/Pierce - Unintentional	15,834	211.5
9	Poisoning - Unintentional	15,180	202.8
10	Overexertion - Unintentional	14,662	195.8

Total Injury Case Count: 513,694 Rate: 6,861.4

BLACK

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	70,264	2,969.8
2	MVT - Unintentional	48,999	2,071.0
3	Fall - Unintentional	43,231	1,827.2
4	Unspecified - Unintentional	17,292	730.9
5	Struck - Unintentional	11,470	484.8
6	Nat/Env - Unintentional	8,116	343.0
7	Other Land Trans - Unintentional	7,638	322.8
8	Overexertion - Unintentional	7,482	316.2
9	Other Specified - Unintentional	7,212	304.8
10	Poisoning - Unintentional	6,311	266.7

Total Injury Case Count: 240,299 Rate: 10156.7

AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	5,295	3,127.9
2	Fall - Unintentional	2,013	1,189.1
3	MVT - Unintentional	1,624	959.4
4	Other Land Trans - Unintentional	549	324.3
5	Poisoning - Unintentional	548	323.7
6	Nat/Env - Unintentional	412	243.4
7	Unspecified - Unintentional	351	207.3
8	Unspecified - Assault	310	183.1
9	Other Specified - Unintentional	285	168.4
10	Struck - Unintentional	267	157.7

Total Injury Case Count: 11,896 Rate: 7,027.4

ASIAN

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	2,535	641.0
2	Fall - Unintentional	1,658	419.2
3	MVT - Unintentional	1,236	312.5
4	Unspecified - Unintentional	448	113.3
5	Nat/Env - Unintentional	372	94.1
6	Struck - Unintentional	347	87.7
7	Other Specified - Unintentional	293	74.1
8	Cut/Pierce - Unintentional	225	56.9
9	Other Land Trans - Unintentional	193	48.8
10	Poisoning - Unintentional	175	44.2

Total Injury Case Count: 7,694 Rate: 1,945.4

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**10 Leading Causes of Injury ED Visits By Race/Ethnicity & Gender*
 North Carolina Residents, 2022**

HISPANIC

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	12,409	1,038.6
2	Fall - Unintentional	9,771	817.8
3	MVT - Unintentional	8,668	725.5
4	Unspecified - Unintentional	4,347	363.8
5	Struck - Unintentional	3,443	288.2
6	Nat/Env - Unintentional	2,350	196.7
7	Cut/Pierce - Unintentional	2,219	185.7
8	Other Specified - Unintentional	2,216	185.5
9	Overexertion - Unintentional	1,720	144.0
10	Other Land Trans - Unintentional	1,371	114.8

Total Injury Case Count: 50,460 Rate: 4,223.5

FEMALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	131,226	2,400.6
2	Mechanism & Intent Undetermined	113,189	2,070.7
3	MVT - Unintentional	59,034	1,080.0
4	Unspecified - Unintentional	28,943	529.5
5	Struck - Unintentional	17,961	328.6
6	Nat/Env - Unintentional	17,944	328.3
7	Overexertion - Unintentional	12,244	224.0
8	Other Specified - Unintentional	11,545	211.2
9	Poisoning - Unintentional	10,130	185.3
10	Other Land Trans - Unintentional	8,547	156.4

Total Injury Case Count: 427,770 Rate: 7,825.6

MALE

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	126,237	2,413.9
2	Fall - Unintentional	89,437	1,710.2
3	MVT - Unintentional	52,289	999.9
4	Unspecified - Unintentional	29,691	567.8
5	Struck - Unintentional	23,486	449.1
6	Nat/Env - Unintentional	17,333	331.4
7	Cut/Pierce - Unintentional	15,222	291.1
8	Other Specified - Unintentional	15,002	286.9
9	Poisoning - Unintentional	13,630	260.6
10	Overexertion - Unintentional	11,658	222.9

Total Injury Case Count: 413,240 Rate: 7,902.0

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