10 Leading Causes of Injury ED Visits By Age Group*
North Carolina Residents, 2025

ALL AGES

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	313,144	2,796.4
2	Fall - Unintentional	298,850	2,668.7
3	MVT - Unintentional	123,791	1,105.5
4	Nat/Env - Unintentional	44,189	394.6
5	Unspecified - Unintentional	41,993	375.0
6	Struck - Unintentional	37,714	336.8
7	Other Specified - Unintentional	31,801	284.0
8	Poisoning - Unintentional	22,980	205.2
9	Overexertion - Unintentional	20,361	181.8
10	Cut/Pierce - Unintentional	18,859	168.4

Total Injury Case Count: 1001382 Rate: 8,942.3

INFANTS (<1)

Rank	Cause	Count	Rate
1	Fall - Unintentional	4,781	3,888.9
2	Mechanism & Intent Undetermined	2,464	2,004.2
3	MVT - Unintentional	699	568.6
4	Other Specified - Unintentional	660	536.9
5	Unspecified - Unintentional	484	393.7
6	Nat/Env - Unintentional	404	328.6
7	Struck - Unintentional	337	274.1
8	Other Specified - Assault	238	193.6
9	Poisoning - Unintentional	228	185.5
10	Poisoning - Undetermined	83	67.5

Total Injury Case Count: 10,471 Rate: 8,517.2

1 - 4 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	17,954	3,590.4
2	Fall - Unintentional	13,600	2,719.7
3	Other Specified - Unintentional	4,947	989.3
4	Nat/Env - Unintentional	3,351	670.1
5	MVT - Unintentional	2,665	532.9
6	Struck - Unintentional	2,228	445.5
7	Poisoning - Unintentional	2,056	411.2
8	Unspecified - Unintentional	1,845	369.0
9	Cut/Pierce - Unintentional	627	125.4
10	Fire/Burn - Unintentional	534	106.8

Total Injury Case Count: 50,213 Rate: 10041.4

5 - 14 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	39,599	3,014.2
2	Fall - Unintentional	16,311	1,241.5
3	MVT - Unintentional	8,023	610.7
4	Struck - Unintentional	6,011	457.5
5	Nat/Env - Unintentional	4,989	379.7
6	Other Specified - Unintentional	4,491	341.8
7	Unspecified - Unintentional	3,054	232.5
8	Overexertion - Unintentional	2,053	156.3
9	Cut/Pierce - Unintentional	1,808	137.6
10	Poisoning - Unintentional	1,056	80.4

Total Injury Case Count: 91,915 Rate: 6,996.3

* 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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NC DEPARTMENT OF HEALTH AND HUMAN SERVICES
Division of Public Health

Categories of injury emergency department visits are not mutually exclusive and do not sum to the total number of injuries.
Data Source: NC DETECT, Emergency Department Visit Data, 2025
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10 Leading Causes of Injury ED Visits By Age Group*
North Carolina Residents, 2025

15 - 24 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	44,144	2,953.5
2	MVT - Unintentional	25,436	1,701.8
3	Fall - Unintentional	11,827	791.3
4	Struck - Unintentional	6,604	441.8
5	Nat/Env - Unintentional	5,498	367.8
6	Unspecified - Unintentional	4,986	333.6
7	Other Specified - Unintentional	3,631	242.9
8	Unspecified - Assault	3,589	240.1
9	Cut/Pierce - Unintentional	3,530	236.2
10	Overexertion - Unintentional	3,496	233.9

Total Injury Case Count: 125,590 Rate: 8,402.6

25 - 44 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	80,383	2,739.8
2	MVT - Unintentional	44,390	1,513.0
3	Fall - Unintentional	29,599	1,008.9
4	Nat/Env - Unintentional	12,825	437.1
5	Unspecified - Unintentional	11,575	394.5
6	Struck - Unintentional	9,335	318.2
7	Unspecified - Assault	8,244	281.0
8	Poisoning - Unintentional	7,778	265.1
9	Other Specified - Unintentional	7,568	257.9
10	Overexertion - Unintentional	6,763	230.5

Total Injury Case Count: 237,304 Rate: 8,088.3

45 - 64 YEARS

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	65,839	2,426.6
2	Fall - Unintentional	58,104	2,141.5
3	MVT - Unintentional	28,426	1,047.7
4	Nat/Env - Unintentional	10,535	388.3
5	Unspecified - Unintentional	10,528	388.0
6	Struck - Unintentional	6,566	242.0
7	Poisoning - Unintentional	5,473	201.7
8	Other Specified - Unintentional	5,411	199.4
9	Overexertion - Unintentional	4,996	184.1
10	Cut/Pierce - Unintentional	4,110	151.5

Total Injury Case Count: 208,835 Rate: 7,697.0

AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	164,579	7,765.2
2	Mechanism & Intent Undetermined	62,667	2,956.8
3	MVT - Unintentional	14,031	662.0
4	Unspecified - Unintentional	9,520	449.2
5	Struck - Unintentional	6,632	312.9
6	Nat/Env - Unintentional	6,582	310.6
7	Other Specified - Unintentional	5,088	240.1
8	Poisoning - Unintentional	3,179	150.0
9	Overexertion - Unintentional	2,685	126.7
10	Cut/Pierce - Unintentional	2,241	105.7

Total Injury Case Count: 276,679 Rate: 13054.3

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10 Leading Causes of Injury ED Visits By Race/Ethnicity*
North Carolina Residents, 2025

NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Fall - Unintentional	209,078	3,181.7
2	Mechanism & Intent Undetermined	171,452	2,609.2
3	MVT - Unintentional	48,518	738.3
4	Nat/Env - Unintentional	27,012	411.1
5	Unspecified - Unintentional	23,953	364.5
6	Struck - Unintentional	22,649	344.7
7	Other Specified - Unintentional	17,912	272.6
8	Poisoning - Unintentional	12,826	195.2
9	Overexertion - Unintentional	11,891	181.0
10	Cut/Pierce - Unintentional	11,330	172.4

Total Injury Case Count: 575,394 Rate: 8,756.3

NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	89,788	4,019.2
2	Fall - Unintentional	58,671	2,626.3
3	MVT - Unintentional	50,861	2,276.7
4	Unspecified - Unintentional	12,417	555.8
5	Nat/Env - Unintentional	10,209	457.0
6	Struck - Unintentional	9,668	432.8
7	Other Specified - Unintentional	8,001	358.1
8	Unspecified - Assault	7,493	335.4
9	Poisoning - Unintentional	6,721	300.9
10	Overexertion - Unintentional	5,852	262.0

Total Injury Case Count: 276,584 Rate: 12380.7

NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	4,526	4,192.4
2	Fall - Unintentional	2,929	2,713.1
3	MVT - Unintentional	1,498	1,387.6
4	Nat/Env - Unintentional	436	403.9
5	Unspecified - Assault	372	344.6
6	Poisoning - Unintentional	338	313.1
7	Other Specified - Unintentional	285	264.0
8	Unspecified - Unintentional	226	209.3
9	Struck - Unintentional	206	190.8
10	Overexertion - Unintentional	104	96.3

Total Injury Case Count: 11,543 Rate: 10692.1

NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	3,623	783.3
2	Fall - Unintentional	2,420	523.2
3	MVT - Unintentional	1,502	324.7
4	Nat/Env - Unintentional	515	111.3
5	Other Specified - Unintentional	367	79.3
6	Unspecified - Unintentional	271	58.6
7	Struck - Unintentional	247	53.4
8	Poisoning - Unintentional	192	41.5
9	Cut/Pierce - Unintentional	173	37.4
10	Overexertion - Unintentional	116	25.1

Total Injury Case Count: 9,787 Rate: 2,116.0

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10 Leading Causes of Injury ED Visits By Race/Ethnicity & Gender*
North Carolina Residents, 2025

HISPANIC

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	25,136	1,918.6
2	Fall - Unintentional	15,438	1,178.4
3	MVT - Unintentional	13,078	998.2
4	Nat/Env - Unintentional	3,773	288.0
5	Unspecified - Unintentional	3,643	278.1
6	Struck - Unintentional	3,540	270.2
7	Other Specified - Unintentional	3,343	255.2
8	Cut/Pierce - Unintentional	2,264	172.8
9	Overexertion - Unintentional	1,778	135.7
10	Poisoning - Unintentional	1,650	125.9

Total Injury Case Count: 77,801 Rate: 5,938.5

FEMALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	177,117	3,067.1
2	Mechanism & Intent Undetermined	143,367	2,482.7
3	MVT - Unintentional	64,674	1,120.0
4	Nat/Env - Unintentional	22,471	389.1
5	Unspecified - Unintentional	21,005	363.7
6	Struck - Unintentional	17,115	296.4
7	Other Specified - Unintentional	13,683	236.9
8	Overexertion - Unintentional	10,401	180.1
9	Poisoning - Unintentional	10,311	178.6
10	Unspecified - Assault	9,593	166.1

Total Injury Case Count: 510,350 Rate: 8,837.7

MALE

Rank	Cause	Count	Rate
1	Mechanism & Intent Undetermined	169,533	3,126.2
2	Fall - Unintentional	121,544	2,241.3
3	MVT - Unintentional	58,826	1,084.8
4	Nat/Env - Unintentional	21,696	400.1
5	Unspecified - Unintentional	20,964	386.6
6	Struck - Unintentional	20,577	379.4
7	Other Specified - Unintentional	18,106	333.9
8	Poisoning - Unintentional	12,600	232.3
9	Cut/Pierce - Unintentional	12,070	222.6
10	Overexertion - Unintentional	9,952	183.5

Total Injury Case Count: 489,926 Rate: 9,034.2

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