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

ALL AGES

Rank	Cause	Count	Rate
1	Fall - Unintentional	31,452	280.9
2	MVT - Unintentional	7,352	65.7
3	Poisoning - Unintentional	4,972	44.4
4	Poisoning - Self-Inflicted	2,460	22.0
5	Unspecified - Unintentional	2,137	19.1
6	Struck - Unintentional	1,316	11.8
7	Mechanism & Intent Undetermined	1,188	10.6
8	Other Specified - Unintentional	1,162	10.4
9	Fire/Burn - Unintentional	1,088	9.7
10	Nat/Env - Unintentional	946	8.4

Total Injury Case Count: 56,765 Rate: 506.9

INFANTS (<1)

Rank	Cause	Count	Rate
1	Other Specified - Assault	177	144.0
2	Fall - Unintentional	155	126.1
3	Unspecified - Unintentional	107	87.0
4	Poisoning - Unintentional	29	23.6
5	Other Specified - Unintentional	16	13.0
6	Fire/Burn - Unintentional	13	10.6
7	MVT - Unintentional	12	9.8
8	Struck - Unintentional	10	8.1
9	Nat/Env - Unintentional	7	5.7[1]
10	Struck - Assault	5	4.1[1]

Total Injury Case Count: 390 Rate: 317.2

1 - 4 YEARS

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	139	27.8
2	Fall - Unintentional	133	26.6
3	Fire/Burn - Unintentional	105	21.0
4	Other Specified - Assault	97	19.4
5	Unspecified - Unintentional	73	14.6
6	Other Specified - Unintentional	59	11.8
7	MVT - Unintentional	52	10.4
8	Nat/Env - Unintentional	30	6.0
9	Firearm - Unintentional	18	3.6
10	Struck - Unintentional	17	3.4

Total Injury Case Count: 663 Rate: 132.6

5 - 14 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	224	17.1
2	MVT - Unintentional	218	16.6
3	Poisoning - Self-Inflicted	200	15.2
4	Poisoning - Unintentional	82	6.2
5	Other Specified - Unintentional	74	5.6
6	MV-NonTraffic - Unintentional	72	5.5
7	Fire/Burn - Unintentional	66	5.0
8	Other Specified - Assault	61	4.6
9	Struck - Unintentional	57	4.3
10	Unspecified - Unintentional	52	4.0

Total Injury Case Count: 1,190 Rate: 90.6

* 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.
NEC=Not Elsewhere Classifiable; MV=Motor Vehicle; MVT=Motor Vehicle Traffic; Nat/Env=Natural/Environmental

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NC DEPARTMENT OF HEALTH AND HUMAN SERVICES
Division of Public Health

Categories of injury hospitalizations are not mutually exclusive and do not sum to the total number of injuries.
Data Source: State Center for Health Statistics, Hospital Discharge Data, 2025
Analysis conducted by the NCDHHS, DPH, Injury Epidemiology, Surveillance & Informatics Unit.
Date of analysis: 22 October 2026
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10 Leading Causes of Injury Hospitalizations By Age Group*
North Carolina Residents, 2025

15 - 24 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	1,197	80.1
2	Poisoning - Self-Inflicted	653	43.7
3	Fall - Unintentional	309	20.7
4	Poisoning - Unintentional	299	20.0
5	Firearm - Unintentional	220	14.7
6	MV-NonTraffic - Unintentional	140	9.4
7	Unspecified - Unintentional	118	7.9
8	Firearm - Assault	113	7.6
9	Fire/Burn - Unintentional	89	6.0
10	Other Specified - Unintentional	78	5.2

Total Injury Case Count: 3,572 Rate: 239.0

25 - 44 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	2,209	75.3
2	Poisoning - Unintentional	1,288	43.9
3	Fall - Unintentional	1,273	43.4
4	Poisoning - Self-Inflicted	699	23.8
5	Unspecified - Unintentional	351	12.0
6	Other Specified - Unintentional	339	11.6
7	Fire/Burn - Unintentional	278	9.5
8	Firearm - Unintentional	274	9.3
9	MV-NonTraffic - Unintentional	253	8.6
10	Nat/Env - Unintentional	201	6.9

Total Injury Case Count: 8,302 Rate: 283.0

45 - 64 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	4,536	167.2
2	MVT - Unintentional	1,916	70.6
3	Poisoning - Unintentional	1,874	69.1
4	Poisoning - Self-Inflicted	658	24.3
5	Unspecified - Unintentional	503	18.5
6	Nat/Env - Unintentional	304	11.2
7	Fire/Burn - Unintentional	266	9.8
	Mechanism & Intent Undetermined	266	9.8
8	Struck - Unintentional	260	9.6
9	Other Specified - Unintentional	251	9.3

Total Injury Case Count: 11,421 Rate: 420.9

AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	24,822	1,171.2
2	MVT - Unintentional	1,748	82.5
3	Poisoning - Unintentional	1,261	59.5
4	Unspecified - Unintentional	933	44.0
5	Struck - Unintentional	699	33.0
6	Mechanism & Intent Undetermined	638	30.1
7	Other Specified - Unintentional	345	16.3
8	Overexertion - Unintentional	314	14.8
9	Nat/Env - Unintentional	304	14.3
10	Fire/Burn - Unintentional	271	12.8

Total Injury Case Count: 31,227 Rate: 1,473.4

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

NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Fall - Unintentional	25,429	387.0
2	MVT - Unintentional	4,307	65.5
3	Poisoning - Unintentional	2,879	43.8
4	Poisoning - Self-Inflicted	1,581	24.1
5	Unspecified - Unintentional	1,400	21.3
6	Struck - Unintentional	941	14.3
7	Mechanism & Intent Undetermined	852	13.0
8	Other Specified - Unintentional	777	11.8
9	Nat/Env - Unintentional	624	9.5
10	Fire/Burn - Unintentional	538	8.2

Total Injury Case Count: 40,286 Rate: 613.1

NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	Fall - Unintentional	3,709	166.0
2	MVT - Unintentional	1,851	82.9
3	Poisoning - Unintentional	1,630	73.0
4	Poisoning - Self-Inflicted	537	24.0
5	Unspecified - Unintentional	491	22.0
6	Firearm - Unintentional	393	17.6
7	Fire/Burn - Unintentional	331	14.8
8	Firearm - Assault	238	10.7
9	Other Specified - Unintentional	226	10.1
10	Struck - Unintentional	209	9.4

Total Injury Case Count: 10,594 Rate: 474.2

NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	236	218.6
2	MVT - Unintentional	103	95.4
3	Poisoning - Unintentional	80	74.1
4	Poisoning - Self-Inflicted	22	20.4
5	Firearm - Unintentional	20	18.5
	Unspecified - Unintentional	20	18.5
6	Mechanism & Intent Undetermined	18	16.7
7	Fire/Burn - Unintentional	17	15.7
8	MV-NonTraffic - Unintentional	14	13.0
	Other Specified - Unintentional	14	13.0

Total Injury Case Count: 606 Rate: 561.3

NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	264	57.1
2	MVT - Unintentional	96	20.8
3	Poisoning - Unintentional	35	7.6
4	Poisoning - Self-Inflicted	34	7.4
5	Unspecified - Unintentional	24	5.2
6	Fire/Burn - Unintentional	21	4.5
7	Struck - Unintentional	16	3.5
8	Mechanism & Intent Undetermined	10	2.2
	Nat/Env - Unintentional	10	2.2
9	Other Specified - Unintentional	9	1.9[1]

Total Injury Case Count: 533 Rate: 115.2

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

HISPANIC

Rank	Cause	Count	Rate
1	Fall - Unintentional	1,190	90.8
2	MVT - Unintentional	689	52.6
3	Poisoning - Unintentional	200	15.3
4	Poisoning - Self-Inflicted	179	13.7
5	Unspecified - Unintentional	134	10.2
6	Struck - Unintentional	100	7.6
7	Other Specified - Unintentional	93	7.1
8	Mechanism & Intent Undetermined	73	5.6
9	Nat/Env - Unintentional	66	5.0
10	MV-NonTraffic - Unintentional	65	5.0

Total Injury Case Count: 3,092 Rate: 236.0

FEMALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	19,070	330.2
2	MVT - Unintentional	2,794	48.4
3	Poisoning - Unintentional	2,250	39.0
4	Poisoning - Self-Inflicted	1,559	27.0
5	Unspecified - Unintentional	1,040	18.0
6	Struck - Unintentional	610	10.6
7	Mechanism & Intent Undetermined	595	10.3
8	Nat/Env - Unintentional	410	7.1
9	Other Specified - Unintentional	381	6.6
10	Fire/Burn - Unintentional	361	6.3

Total Injury Case Count: 29,355 Rate: 508.3

MALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	12,382	228.3
2	MVT - Unintentional	4,557	84.0
3	Poisoning - Unintentional	2,719	50.1
4	Unspecified - Unintentional	1,097	20.2
5	Poisoning - Self-Inflicted	900	16.6
6	Other Specified - Unintentional	781	14.4
7	Fire/Burn - Unintentional	726	13.4
8	Struck - Unintentional	706	13.0
9	MV-NonTraffic - Unintentional	602	11.1
10	Mechanism & Intent Undetermined	593	10.9

Total Injury Case Count: 27,402 Rate: 505.3

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