

10 Leading Causes of Injury Hospitalizations by Age Groups, North Carolina: 2024

Unintentional Injury
 Assault
 Self-Inflicted
 Undetermined Intent

Rank	<1	1-4	5-14	15-24	25-44	45-64	65+	All Ages
1	Other Specified - Assault 155	Fall - Unintent. 148	Fall - Unintent. 236	MVT - Unintent. 1,213	MVT - Unintent. 2,349	Fall - Unintent. 4,298	Fall - Unintent. 23,576	Fall - Unintent. 29,975
2	Fall - Unintent. 128	Poisoning - Unintent. 146	Poisoning - Self-Inflicted 197	Poisoning - Self-Inflicted 666	Poisoning - Unintent. 1,483	MVT - Unintent. 2,031	MVT - Unintent. 1,675	MVT - Unintent. 7,531
3	Unspecified - Unintent. 101	Fire/Burn - Unintent. 120	MVT - Unintent. 194	Poisoning - Unintent. 334	Fall - Unintent. 1,287	Poisoning - Unintent. 1,867	Poisoning - Unintent. 1,226	Poisoning - Unintent. 5,152
4	Other Specified - Unintent. 18	Other Specified - Assault 105	MV-NonTraffic - Unintent. 79	Fall - Unintent. 302	Poisoning - Self-Inflicted 764	Poisoning - Self-Inflicted 640	Unspecified - Unintent. 795	Poisoning - Self-Inflicted 2,482
5	Poisoning - Unintent. 17	Other Specified - Unintent. 77	Poisoning - Unintent. 79	Firearm - Unintent. 289	Firearm - Unintent. 351	Unspecified - Unintent. 458	Struck - Unintent. 741	Unspecified - Unintent. 1,927
6	Fire/Burn - Unintent. 16	Unspecified - Unintent. 57	Fire/Burn - Unintent. 68	Firearm - Assault 149	Unspecified - Unintent. 331	Fire/Burn - Unintent. 279	Mechanism & Intent Undetermined 690	Struck - Unintent. 1,354
7	MVT - Unintent. 16	MVT - Unintent. 53	Other Specified - Assault 67	MV-NonTraffic - Unintent. 141	Other Specified - Unintent. 282	Nat/Env - Unintent. 274	Other Specified - Unintent. 328	Mechanism & Intent Undetermined 1,220
8	Struck - Unintent. 8	Nat/Env - Unintent. 39	Unspecified - Unintent. 66	Unspecified - Unintent. 119	Fire/Burn - Unintent. 246	Mechanism & Intent Undetermined 256	Overexertion - Unintent. 280	Other Specified - Unintent. 1,075
9	Nat/Env - Unintent. 6	Firearm - Unintent. 13	Other Specified - Unintent. 57	Struck - Unintent. 100	MV-NonTraffic - Unintent. 246	Struck - Unintent. 240	Nat/Env - Unintent. 264	Fire/Burn - Unintent. 1,001
10	Mechanism & Intent Undetermined 5	Struck - Unintent. 13	Struck - Unintent. 48	Other Specified - Unintent. 97	Struck - Unintent. 204	Other Specified - Unintent. 216	Poisoning - Self-Inflicted 215	Nat/Env - Unintent. 870



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

NEC=Not Elsewhere Classifiable; MV=Motor Vehicle; MVT=Motor Vehicle Traffic; Nat/Env=Natural/Environmental
 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, 2024

Analysis conducted by the NCDHHS, DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 16 January 2026

For more information on these data, go to the Injury Surveillance Technical Notes Document:

<https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Technical-Notes.pdf>

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