10 Leading Causes of Injury Hospitalizations by Age Groups, North Carolina: 2025

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 177	Poisoning - Unintent. 139	Fall - Unintent. 224	MVT - Unintent. 1,197	MVT - Unintent. 2,209	Fall - Unintent. 4,536	Fall - Unintent. 24,822	Fall - Unintent. 31,452
2	Fall - Unintent. 155	Fall - Unintent. 133	MVT - Unintent. 218	Poisoning - Self-Inflicted 653	Poisoning - Unintent. 1,288	MVT - Unintent. 1,916	MVT - Unintent. 1,748	MVT - Unintent. 7,352
3	Unspecified - Unintent. 107	Fire/Burn - Unintent. 105	Poisoning - Self-Inflicted 200	Fall - Unintent. 309	Fall - Unintent. 1,273	Poisoning - Unintent. 1,874	Poisoning - Unintent. 1,261	Poisoning - Unintent. 4,972
4	Poisoning - Unintent. 29	Other Specified - Assault 97	Poisoning - Unintent. 82	Poisoning - Unintent. 299	Poisoning - Self-Inflicted 699	Poisoning - Self-Inflicted 658	Unspecified - Unintent. 933	Poisoning - Self-Inflicted 2,460
5	Other Specified - Unintent. 16	Unspecified - Unintent. 73	Other Specified - Unintent. 74	Firearm - Unintent. 220	Unspecified - Unintent. 351	Unspecified - Unintent. 503	Struck - Unintent. 699	Unspecified - Unintent. 2,137
6	Fire/Burn - Unintent. 13	Other Specified - Unintent. 59	MV-NonTraffic - Unintent. 72	MV-NonTraffic - Unintent. 140	Other Specified - Unintent. 339	Nat/Env - Unintent. 304	Mechanism & Intent Undetermined 638	Struck - Unintent. 1,316
7	MVT - Unintent. 12	MVT - Unintent. 52	Fire/Burn - Unintent. 66	Unspecified - Unintent. 118	Fire/Burn - Unintent. 278	Fire/Burn - Unintent. 266	Other Specified - Unintent. 345	Mechanism & Intent Undetermined 1,188
8	Struck - Unintent. 10	Nat/Env - Unintent. 30	Other Specified - Assault 61	Firearm - Assault 113	Firearm - Unintent. 274	Mechanism & Intent Undetermined 266	Overexertion - Unintent. 314	Other Specified - Unintent. 1,162
9	Nat/Env - Unintent. 7	Firearm - Unintent. 18	Struck - Unintent. 57	Fire/Burn - Unintent. 89	MV-NonTraffic - Unintent. 253	Struck - Unintent. 260	Nat/Env - Unintent. 304	Fire/Burn - Unintent. 1,088
10	Struck - Assault 5	Struck - Unintent. 17	Unspecified - Unintent. 52	Other Specified - Unintent. 78	Nat/Env - Unintent. 201	Other Specified - Unintent. 251	Fire/Burn - Unintent. 271	Nat/Env - Unintent. 946

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, 2025
Analysis conducted by the NCDHHS, DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 22 October 2026
For more information on these data, go to the NC Injury Data User Toolkit:
https://www.dph.ncdhhs.gov/programs/chronic-disease-and-injury/injury-and-violence-prevention-branch/data-users-toolkit
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