

10 Leading Causes of Injury Hospitalizations by Age Groups, North Carolina: 2023

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 153	Poisoning - Unintent. 148	MVT - Unintent. 248	MVT - Unintent. 1,165	MVT - Unintent. 2,450	Fall - Unintent. 4,202	Fall - Unintent. 21,695	Fall - Unintent. 27,880
2	Fall - Unintent. 123	Fall - Unintent. 124	Fall - Unintent. 230	Poisoning - Self-Inflicted 673	Poisoning - Unintent. 1,957	Poisoning - Unintent. 2,321	MVT - Unintent. 1,572	MVT - Unintent. 7,495
3	Unspecified - Unintent. 87	Fire/Burn - Unintent. 104	Poisoning - Self-Inflicted 222	Poisoning - Unintent. 413	Fall - Unintent. 1,232	MVT - Unintent. 1,973	Poisoning - Unintent. 1,104	Poisoning - Unintent. 6,045
4	Poisoning - Unintent. 39	Other Specified - Assault 99	Fire/Burn - Unintent. 74	Firearm - Unintent. 356	Poisoning - Self-Inflicted 748	Poisoning - Self-Inflicted 704	Unspecified - Unintent. 869	Poisoning - Self-Inflicted 2,555
5	Fire/Burn - Unintent. 25	MVT - Unintent. 70	Unspecified - Unintent. 68	Fall - Unintent. 274	Unspecified - Unintent. 393	Unspecified - Unintent. 527	Struck - Unintent. 625	Unspecified - Unintent. 2,138
6	MVT - Unintent. 17	Unspecified - Unintent. 70	Poisoning - Unintent. 63	Firearm - Assault 181	Firearm - Unintent. 380	Fire/Burn - Unintent. 297	Mechanism & Intent Undetermined 624	Struck - Unintent. 1,197
7	Other Specified - Unintent. 16	Other Specified - Unintent. 43	Other Specified - Assault 55	MV-NonTraffic - Unintent. 132	Fire/Burn - Unintent. 261	Nat/Env - Unintent. 250	Other Specified - Unintent. 267	Mechanism & Intent Undetermined 1,034
8	Struck - Unintent. 14	Nat/Env - Unintent. 26	Other Specified - Unintent. 52	Unspecified - Unintent. 124	Other Specified - Unintent. 257	Struck - Unintent. 241	Overexertion - Unintent. 253	Fire/Burn - Unintent. 1,026
9	Nat/Env - Unintent. 8	Struck - Unintent. 25	MV-NonTraffic - Unintent. 48	Struck - Unintent. 86	Firearm - Assault 212	Mechanism & Intent Undetermined 223	Nat/Env - Unintent. 248	Other Specified - Unintent. 903
10	Struck - Assault 5	Firearm - Unintent. 8	Struck - Unintent. 48	Poisoning - Undetermined 65	MV-NonTraffic - Unintent. 198	Other Specified - Unintent. 206	Poisoning - Self-Inflicted 206	Firearm - Unintent. 896



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, 2023

Analysis conducted by the NCDHHS, DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 5 March 2025

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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