

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 |



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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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