

10 Leading Causes of Injury ED Visits 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	Fall - Unintent. 4,049	Mechanism & Intent Undetermined 16,743	Mechanism & Intent Undetermined 38,407	Mechanism & Intent Undetermined 41,802	Mechanism & Intent Undetermined 74,945	Mechanism & Intent Undetermined 61,995	Fall - Unintent. 154,444	Mechanism & Intent Undetermined 292,569
2	Mechanism & Intent Undetermined 2,208	Fall - Unintent. 13,123	Fall - Unintent. 16,585	MVT - Unintent. 25,208	MVT - Unintent. 43,678	Fall - Unintent. 56,465	Mechanism & Intent Undetermined 56,459	Fall - Unintent. 284,874
3	MVT - Unintent. 677	Other Specified - Unintent. 4,777	MVT - Unintent. 8,132	Fall - Unintent. 11,527	Fall - Unintent. 28,671	MVT - Unintent. 28,091	MVT - Unintent. 13,213	MVT - Unintent. 121,758
4	Other Specified - Unintent. 617	Nat/Env - Unintent. 3,497	Struck - Unintent. 6,563	Struck - Unintent. 7,293	Unspecified - Unintent. 13,702	Unspecified - Unintent. 12,078	Unspecified - Unintent. 10,218	Unspecified - Unintent. 48,734
5	Unspecified - Unintent. 545	MVT - Unintent. 2,743	Nat/Env - Unintent. 4,909	Unspecified - Unintent. 6,021	Nat/Env - Unintent. 12,169	Nat/Env - Unintent. 10,132	Nat/Env - Unintent. 6,172	Nat/Env - Unintent. 42,556
6	Nat/Env - Unintent. 344	Unspecified - Unintent. 2,286	Other Specified - Unintent. 4,332	Nat/Env - Unintent. 5,333	Struck - Unintent. 9,645	Struck - Unintent. 6,536	Struck - Unintent. 5,999	Struck - Unintent. 38,556
7	Struck - Unintent. 265	Struck - Unintent. 2,255	Unspecified - Unintent. 3,883	Overexertion - Unintent. 3,842	Poisoning - Unintent. 9,094	Poisoning - Unintent. 5,835	Other Specified - Unintent. 4,731	Other Specified - Unintent. 30,224
8	Other Specified - Assault 234	Poisoning - Unintent. 1,936	Overexertion - Unintent. 2,103	Cut/Pierce - Unintent. 3,794	Unspecified - Assault 7,667	Overexertion - Unintent. 5,288	Poisoning - Unintent. 3,076	Poisoning - Unintent. 24,594
9	Poisoning - Unintent. 191	Cut/Pierce - Unintent. 630	Cut/Pierce - Unintent. 2,024	Unspecified - Assault 3,733	Overexertion - Unintent. 7,140	Other Specified - Unintent. 5,270	Overexertion - Unintent. 2,743	Overexertion - Unintent. 21,479
10	Poisoning - Undetermined 80	Other Specified - Assault 550	Poisoning - Unintent. 1,115	Other Specified - Unintent. 3,530	Cut/Pierce - Unintent. 7,030	Cut/Pierce - Unintent. 4,531	Cut/Pierce - Unintent. 2,395	Cut/Pierce - Unintent. 20,454



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 emergency department visits are not mutually exclusive and do not sum to the total number of injuries.

Data Source: NC DETECT, Emergency Department Visit 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>

NCDHHS is an equal opportunity employer and provider.