

# 10 Leading Causes of Injury ED Visits 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	Fall - Unintent. 3,515	Mechanism & Intent Undetermined 16,328	Mechanism & Intent Undetermined 38,615	Mechanism & Intent Undetermined 41,824	Mechanism & Intent Undetermined 74,293	Mechanism & Intent Undetermined 61,075	Fall - Unintent. 138,296	Mechanism & Intent Undetermined 290,275
2	Mechanism & Intent Undetermined 2,040	Fall - Unintent. 12,105	Fall - Unintent. 15,787	MVT - Unintent. 25,265	MVT - Unintent. 43,765	Fall - Unintent. 51,936	Mechanism & Intent Undetermined 55,501	Fall - Unintent. 259,507
3	MVT - Unintent. 738	Other Specified - Unintent. 4,479	MVT - Unintent. 7,880	Fall - Unintent. 11,179	Fall - Unintent. 26,341	MVT - Unintent. 27,900	MVT - Unintent. 12,958	MVT - Unintent. 121,930
4	Unspecified - Unintent. 689	Unspecified - Unintent. 3,228	Struck - Unintent. 6,802	Struck - Unintent. 7,201	Unspecified - Unintent. 14,005	Unspecified - Unintent. 12,242	Unspecified - Unintent. 10,231	Unspecified - Unintent. 51,355
5	Other Specified - Unintent. 647	Nat/Env - Unintent. 3,132	Nat/Env - Unintent. 4,885	Unspecified - Unintent. 6,349	Poisoning - Unintent. 11,437	Nat/Env - Unintent. 9,344	Nat/Env - Unintent. 5,722	Nat/Env - Unintent. 39,271
6	Other Specified - Assault 306	MVT - Unintent. 2,727	Unspecified - Unintent. 4,590	Nat/Env - Unintent. 4,909	Nat/Env - Unintent. 10,984	Poisoning - Unintent. 7,109	Struck - Unintent. 5,160	Struck - Unintent. 37,488
7	Nat/Env - Unintent. 280	Struck - Unintent. 2,295	Other Specified - Unintent. 4,116	Poisoning - Unintent. 3,970	Struck - Unintent. 9,487	Struck - Unintent. 6,279	Other Specified - Unintent. 4,069	Poisoning - Unintent. 29,125
8	Struck - Unintent. 249	Poisoning - Unintent. 1,897	Overexertion - Unintent. 2,093	Cut/Pierce - Unintent. 3,897	Unspecified - Assault 7,658	Overexertion - Unintent. 5,032	Poisoning - Unintent. 3,062	Other Specified - Unintent. 27,515
9	Poisoning - Unintent. 211	Cut/Pierce - Unintent. 738	Cut/Pierce - Unintent. 2,053	Overexertion - Unintent. 3,736	Cut/Pierce - Unintent. 7,039	Other Specified - Unintent. 4,699	Overexertion - Unintent. 2,590	Cut/Pierce - Unintent. 20,651
10	Fire/Burn - Unintent. 77	Other Specified - Assault 555	Poisoning - Unintent. 1,138	Unspecified - Assault 3,570	Overexertion - Unintent. 6,796	Cut/Pierce - Unintent. 4,494	Cut/Pierce - Unintent. 2,351	Overexertion - Unintent. 20,620



**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, 2023

Analysis conducted by the NCDHHS, DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 17 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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