

# 10 Leading Causes of Injury ED Visits by Age Groups, North Carolina: 2022

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. 3,342	Mechanism & Intent Undetermined 12,630	Mechanism & Intent Undetermined 29,570	Mechanism & Intent Undetermined 32,881	Mechanism & Intent Undetermined 60,711	Mechanism & Intent Undetermined 51,215	Fall - Unintent. 109,504	Mechanism & Intent Undetermined 239,881
2	Mechanism & Intent Undetermined 1,786	Fall - Unintent. 10,869	Fall - Unintent. 15,905	MVT - Unintent. 24,146	MVT - Unintent. 40,687	Fall - Unintent. 45,249	Mechanism & Intent Undetermined 50,264	Fall - Unintent. 221,168
3	Unspecified - Unintent. 792	Other Specified - Unintent. 4,360	Struck - Unintent. 7,700	Fall - Unintent. 10,954	Fall - Unintent. 24,689	MVT - Unintent. 25,129	MVT - Unintent. 10,999	MVT - Unintent. 111,991
4	MVT - Unintent. 640	Unspecified - Unintent. 4,122	MVT - Unintent. 7,096	Struck - Unintent. 8,109	Unspecified - Unintent. 16,496	Unspecified - Unintent. 13,765	Unspecified - Unintent. 10,085	Unspecified - Unintent. 58,680
5	Other Specified - Unintent. 582	Struck - Unintent. 2,936	Unspecified - Unintent. 5,697	Unspecified - Unintent. 7,680	Struck - Unintent. 10,336	Nat/Env - Unintent. 8,266	Struck - Unintent. 4,955	Struck - Unintent. 41,493
6	Struck - Unintent. 343	Nat/Env - Unintent. 2,906	Nat/Env - Unintent. 4,530	Nat/Env - Unintent. 4,603	Nat/Env - Unintent. 10,034	Struck - Unintent. 7,079	Nat/Env - Unintent. 4,718	Nat/Env - Unintent. 35,296
7	Other Specified - Assault 257	MVT - Unintent. 2,370	Other Specified - Unintent. 4,112	Cut/Pierce - Unintent. 4,461	Poisoning - Unintent. 9,802	Overexertion - Unintent. 5,811	Other Specified - Unintent. 3,439	Other Specified - Unintent. 26,567
8	Nat/Env - Unintent. 214	Poisoning - Unintent. 1,694	Overexertion - Unintent. 2,595	Overexertion - Unintent. 4,390	Overexertion - Unintent. 8,089	Poisoning - Unintent. 5,594	Overexertion - Unintent. 2,576	Poisoning - Unintent. 23,941
9	Poisoning - Unintent. 183	Cut/Pierce - Unintent. 871	Cut/Pierce - Unintent. 2,581	Other Land Trans - Unintent. 3,775	Cut/Pierce - Unintent. 8,081	Cut/Pierce - Unintent. 5,008	Cut/Pierce - Unintent. 2,434	Overexertion - Unintent. 23,908
10	Other Land Trans - Unintent. 104	Fire/Burn - Unintent. 583	Other Land Trans - Unintent. 1,459	Poisoning - Unintent. 3,286	Other Specified - Unintent. 6,408	Other Specified - Unintent. 4,533	Poisoning - Unintent. 2,346	Cut/Pierce - Unintent. 23,532



**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, 2022

Analysis conducted by the NCDHHS, DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 27 December 2024

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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