

# 10 Leading Causes of Injury ED Visits by Age Groups, North Carolina: 2020

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. 2,266	Mechanism & Intent Undetermined 11,138	Mechanism & Intent Undetermined 20,297	Mechanism & Intent Undetermined 27,237	Mechanism & Intent Undetermined 55,381	Mechanism & Intent Undetermined 45,744	Fall - Unintent. 83,788	Mechanism & Intent Undetermined 203,825
2	Mechanism & Intent Undetermined 1,354	Fall - Unintent. 9,644	Fall - Unintent. 11,834	MVT - Unintent. 21,982	MVT - Unintent. 36,662	Fall - Unintent. 40,988	Mechanism & Intent Undetermined 42,663	Fall - Unintent. 182,948
3	Unspecified - Unintent. 579	Other Specified - Unintent. 3,954	MVT - Unintent. 5,920	Fall - Unintent. 10,296	Fall - Unintent. 24,132	MVT - Unintent. 22,016	Unspecified - Unintent. 8,587	MVT - Unintent. 96,924
4	MVT - Unintent. 508	Unspecified - Unintent. 3,493	Struck - Unintent. 5,332	Unspecified - Unintent. 7,084	Unspecified - Unintent. 16,858	Unspecified - Unintent. 12,995	MVT - Unintent. 7,947	Unspecified - Unintent. 53,632
5	Other Specified - Unintent. 508	Struck - Unintent. 2,663	Unspecified - Unintent. 4,035	Struck - Unintent. 6,843	Struck - Unintent. 10,682	Nat/Env - Unintent. 6,885	Struck - Unintent. 4,119	Struck - Unintent. 36,750
6	Struck - Unintent. 242	Nat/Env - Unintent. 2,569	Nat/Env - Unintent. 3,945	Cut/Pierce - Unintent. 4,900	Cut/Pierce - Unintent. 9,388	Struck - Unintent. 6,869	Nat/Env - Unintent. 3,585	Nat/Env - Unintent. 29,487
7	Other Specified - Assault 209	MVT - Unintent. 1,886	Other Specified - Unintent. 3,321	Overexertion - Unintent. 4,242	Overexertion - Unintent. 9,186	Overexertion - Unintent. 6,004	Other Specified - Unintent. 2,898	Cut/Pierce - Unintent. 26,464
8	Nat/Env - Unintent. 200	Poisoning - Unintent. 1,542	Cut/Pierce - Unintent. 2,902	Nat/Env - Unintent. 3,877	Poisoning - Unintent. 8,569	Cut/Pierce - Unintent. 5,751	Cut/Pierce - Unintent. 2,534	Other Specified - Unintent. 24,221
9	Poisoning - Unintent. 162	Cut/Pierce - Unintent. 910	Overexertion - Unintent. 1,745	Struck - Assault 3,070	Nat/Env - Unintent. 8,426	Poisoning - Unintent. 4,473	Overexertion - Unintent. 2,205	Overexertion - Unintent. 23,868
10	Fire/Burn - Unintent. 81	Fire/Burn - Unintent. 582	Pedal Cyclist Other - Unintent. 1,307	Poisoning - Unintent. 2,911	Other Specified - Unintent. 6,282	Other Specified - Unintent. 4,358	Poisoning - Unintent. 1,824	Poisoning - Unintent. 20,006



**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, 2020

Analysis conducted by the NC-DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 14 September 2022

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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