

# 10 Leading Causes of Injury ED Visits by Age Groups, North Carolina: 2021

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. 2,714	Mechanism & Intent Undetermined 11,596	Mechanism & Intent Undetermined 24,209	Mechanism & Intent Undetermined 29,458	Mechanism & Intent Undetermined 56,999	Mechanism & Intent Undetermined 47,045	Fall - Unintent. 92,172	Mechanism & Intent Undetermined 217,230
2	Mechanism & Intent Undetermined 1,548	Fall - Unintent. 9,950	Fall - Unintent. 14,107	MVT - Unintent. 23,440	MVT - Unintent. 38,973	Fall - Unintent. 40,557	Mechanism & Intent Undetermined 46,216	Fall - Unintent. 193,349
3	Unspecified - Unintent. 611	Other Specified - Unintent. 4,078	MVT - Unintent. 6,759	Fall - Unintent. 10,306	Fall - Unintent. 23,429	MVT - Unintent. 23,869	MVT - Unintent. 9,417	MVT - Unintent. 105,482
4	Other Specified - Unintent. 530	Unspecified - Unintent. 3,703	Struck - Unintent. 6,513	Struck - Unintent. 7,663	Unspecified - Unintent. 16,090	Unspecified - Unintent. 12,437	Unspecified - Unintent. 8,846	Unspecified - Unintent. 53,948
5	MVT - Unintent. 526	Struck - Unintent. 2,819	Unspecified - Unintent. 4,801	Unspecified - Unintent. 7,444	Struck - Unintent. 10,310	Nat/Env - Unintent. 7,640	Nat/Env - Unintent. 4,328	Struck - Unintent. 38,472
6	Struck - Unintent. 260	Nat/Env - Unintent. 2,700	Nat/Env - Unintent. 4,192	Cut/Pierce - Unintent. 4,663	Poisoning - Unintent. 9,573	Struck - Unintent. 6,599	Struck - Unintent. 4,294	Nat/Env - Unintent. 32,493
7	Other Specified - Assault 244	MVT - Unintent. 2,267	Other Specified - Unintent. 3,629	Overexertion - Unintent. 4,508	Nat/Env - Unintent. 9,116	Overexertion - Unintent. 5,754	Other Specified - Unintent. 3,026	Other Specified - Unintent. 24,440
8	Nat/Env - Unintent. 210	Poisoning - Unintent. 1,559	Cut/Pierce - Unintent. 2,650	Nat/Env - Unintent. 4,303	Overexertion - Unintent. 8,543	Cut/Pierce - Unintent. 5,149	Cut/Pierce - Unintent. 2,319	Cut/Pierce - Unintent. 24,395
9	Poisoning - Unintent. 149	Cut/Pierce - Unintent. 1,004	Overexertion - Unintent. 2,327	Other Specified - Unintent. 3,044	Cut/Pierce - Unintent. 8,536	Poisoning - Unintent. 5,085	Overexertion - Unintent. 2,207	Overexertion - Unintent. 23,767
10	Fire/Burn - Unintent. 80	Fire/Burn - Unintent. 596	Other Land Trans - Unintent. 1,029	Poisoning - Unintent. 2,997	Other Specified - Unintent. 5,999	Other Specified - Unintent. 4,129	Poisoning - Unintent. 1,963	Poisoning - Unintent. 22,048



**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, 2021

Analysis conducted by the NCDHHS, DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 19 March 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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