10 Leading Causes of Injury Deaths By Age Group*
North Carolina Residents, 2016

ALL AGES

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	1,822	18.0
2	MVT - Unintentional	1,472	14.5
3	Fall - Unintentional	1,226	12.1
4	Firearm - Self-Inflicted	787	7.8
5	Firearm - Assault	560	5.5
6	Suffocation - Self-Inflicted	278	2.7
7	Poisoning - Self-Inflicted	232	2.3
8	Suffocation - Unintentional	214	2.1
9	Unspecified - Unintentional	181	1.8
10	Fire/Burn - Unintentional	108	1.1

Total Injury Case Count: 7,715   Rate: 76.0

INFANTS (<1)

Rank	Cause	Count	Rate
1	Suffocation - Unintentional	28	23.2
2	Other Specified - Assault	3	*
	Unspecified - Assault	3	*
3	MVT - Unintentional	2	*
	Nat/Env - Unintentional	2	*
	Suffocation - Undetermined	2	*
4	Drowning - Assault	1	*
	Drowning - Unintentional	1	*
	Machinery - Unintentional	1	*
	Poisoning - Undetermined	1	*

Total Injury Case Count: 47   Rate: 38.9

1 - 4 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	12	2.5
2	Drowning - Unintentional	11	2.3
3	Unspecified - Assault	5	1.0[1]
4	Fire/Burn - Unintentional	4	*
	Pedestrian - Unintentional	4	*
5	Firearm - Assault	3	*
6	Nat/Env - Unintentional	2	*
	Other Specified - Assault	2	*
7	Firearm - Undetermined	1	*
	Other Land Trans - Unintentional	1	*

Total Injury Case Count: 51   Rate: 10.5

5 - 14 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	39	3.0
2	Suffocation - Self-Inflicted	9	0.7[1]
3	Drowning - Unintentional	8	0.6[1]
4	Firearm - Assault	6	0.5[1]
5	Firearm - Self-Inflicted	5	0.4[1]
6	Other Land Trans - Unintentional	3	*
	Unspecified - Assault	3	*
7	Nat/Env - Unintentional	2	*
	Pedestrian - Unintentional	2	*
	Suffocation - Unintentional	2	*

Total Injury Case Count: 89   Rate: 6.9

* Rate suppressed, count between 1 and 4. [1] Rate should be interpreted with caution, count between 5 and 10. Rates are reported per 100,000.
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10 Leading Causes of Injury Deaths By Age Group*
North Carolina Residents, 2016

15 - 24 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	277	20.3
2	Poisoning - Unintentional	163	11.9
3	Firearm - Assault	160	11.7
4	Firearm - Self-Inflicted	97	7.1
5	Suffocation - Self-Inflicted	55	4.0
6	Drowning - Unintentional	19	1.4
7	Poisoning - Self-Inflicted	8	0.6[1]
8	Cut/Pierce - Assault	7	0.5[1]
	Fire/Burn - Unintentional	7	0.5[1]
	Unspecified - Assault	7	0.5[1]

Total Injury Case Count: 873   Rate: 63.9

25 - 44 YEARS

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	940	35.8
2	MVT - Unintentional	478	18.2
3	Firearm - Assault	268	10.2
4	Firearm - Self-Inflicted	221	8.4
5	Suffocation - Self-Inflicted	109	4.2
6	Poisoning - Self-Inflicted	65	2.5
7	Fall - Unintentional	27	1.0
8	Cut/Pierce - Assault	25	1.0
9	Drowning - Unintentional	24	0.9
10	Poisoning - Undetermined	19	0.7

Total Injury Case Count: 2,358   Rate: 89.8

45 - 64 YEARS

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	645	24.0
2	MVT - Unintentional	409	15.2
3	Firearm - Self-Inflicted	272	10.1
4	Fall - Unintentional	138	5.1
5	Poisoning - Self-Inflicted	130	4.8
6	Firearm - Assault	99	3.7
7	Suffocation - Self-Inflicted	86	3.2
8	Suffocation - Unintentional	47	1.7
9	Fire/Burn - Unintentional	38	1.4
10	Unspecified - Unintentional	34	1.3

Total Injury Case Count: 2,161   Rate: 80.4

AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	1,054	67.2
2	MVT - Unintentional	255	16.2
3	Firearm - Self-Inflicted	192	12.2
4	Unspecified - Unintentional	131	8.3
5	Suffocation - Unintentional	120	7.6
6	Poisoning - Unintentional	72	4.6
7	Fire/Burn - Unintentional	49	3.1
8	Poisoning - Self-Inflicted	29	1.8
9	Nat/Env - Unintentional	25	1.6
10	Firearm - Assault	24	1.5

Total Injury Case Count: 2,136   Rate: 136.1

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Note: Leading causes do not sum to the total number of injuries.
Data Source: State Center for Health Statistics, Death Certificate Data, 2016
Analysis conducted by the NC-DPH, Injury Epidemiology, Surveillance & Informatics Unit.
Date of analysis: 7 December 2021
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.

10 Leading Causes of Injury Deaths By Race/Ethnicity*
North Carolina Residents, 2016

NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	1,498	22.9
2	Fall - Unintentional	1,089	16.7
3	MVT - Unintentional	939	14.4
4	Firearm - Self-Inflicted	689	10.5
5	Suffocation - Self-Inflicted	227	3.5
6	Poisoning - Self-Inflicted	209	3.2
7	Suffocation - Unintentional	151	2.3
8	Firearm - Assault	147	2.2
9	Unspecified - Unintentional	142	2.2
10	Fire/Burn - Unintentional	78	1.2

Total Injury Case Count: 5,728   Rate: 87.6

NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	MVT - Unintentional	368	16.4
2	Firearm - Assault	356	15.9
3	Poisoning - Unintentional	248	11.1
4	Fall - Unintentional	102	4.5
5	Firearm - Self-Inflicted	55	2.5
6	Suffocation - Unintentional	52	2.3
7	Unspecified - Unintentional	31	1.4
8	Cut/Pierce - Assault	29	1.3
9	Drowning - Unintentional	25	1.1
	Fire/Burn - Unintentional	25	1.1

Total Injury Case Count: 1,467   Rate: 65.4

NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	MVT - Unintentional	32	26.3
2	Poisoning - Unintentional	24	19.7
3	Firearm - Assault	20	16.4
4	Firearm - Self-Inflicted	9	7.4[1]
5	Fall - Unintentional	7	5.8[1]
6	Fire/Burn - Unintentional	3	*
	Nat/Env - Unintentional	3	*
	Suffocation - Unintentional	3	*
7	Cut/Pierce - Self-Inflicted	2	*
	Machinery - Unintentional	2	*

Total Injury Case Count: 119   Rate: 97.8

NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	MVT - Unintentional	16	5.2
2	Suffocation - Self-Inflicted	12	3.9
3	Firearm - Self-Inflicted	8	2.6[1]
	Poisoning - Unintentional	8	2.6[1]
4	Fall - Unintentional	7	2.3[1]
5	Firearm - Assault	5	1.6[1]
6	Other Specified - Unintentional	3	*
7	Poisoning - Self-Inflicted	2	*
	Suffocation - Unintentional	2	*
	Unspecified - Unintentional	2	*

Total Injury Case Count: 74   Rate: 23.9

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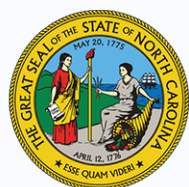
10 Leading Causes of Injury Deaths By Race/Ethnicity & Gender*
North Carolina Residents, 2016

HISPANIC

Rank	Cause	Count	Rate
1	MVT - Unintentional	107	11.5
2	Poisoning - Unintentional	36	3.9
3	Firearm - Assault	27	2.9
4	Fall - Unintentional	19	2.0
	Firearm - Self-Inflicted	19	2.0
5	Suffocation - Self-Inflicted	12	1.3
6	Drowning - Unintentional	11	1.2
7	Pedestrian - Unintentional	5	0.5[1]
8	Nat/Env - Unintentional	4	*
	Poisoning - Self-Inflicted	4	*

Total Injury Case Count: 276   Rate: 29.6

FEMALE

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	650	12.5
2	Fall - Unintentional	641	12.3
3	MVT - Unintentional	442	8.5
4	Poisoning - Self-Inflicted	141	2.7
5	Firearm - Self-Inflicted	140	2.7
6	Firearm - Assault	105	2.0
7	Unspecified - Unintentional	94	1.8
8	Suffocation - Unintentional	84	1.6
9	Suffocation - Self-Inflicted	55	1.1
10	Fire/Burn - Unintentional	48	0.9

Total Injury Case Count: 2,629   Rate: 50.4

MALE

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	1,172	23.8
2	MVT - Unintentional	1,030	20.9
3	Firearm - Self-Inflicted	647	13.1
4	Fall - Unintentional	585	11.9
5	Firearm - Assault	455	9.2
6	Suffocation - Self-Inflicted	223	4.5
7	Suffocation - Unintentional	130	2.6
8	Poisoning - Self-Inflicted	91	1.8
9	Unspecified - Unintentional	87	1.8
10	Drowning - Unintentional	69	1.4

Total Injury Case Count: 5,084   Rate: 103.1

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