North Carolina Injury & Violence Prevention Branch

10 Leading Causes of Injury Deaths By Age Group* North Carolina Residents, 2019

ALL AGES

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	2,245	21.4
2	MVT - Unintentional	1,567	14.9
3	Fall - Unintentional	1,499	14.3
4	Firearm - Self-Inflicted	783	7.5
5	Firearm - Assault	548	5.2
6	Suffocation - Self-Inflicted	325	3.1
7	Unspecified - Unintentional	235	2.2
8	Suffocation - Unintentional	222	2.1
9	Poisoning - Self-Inflicted	195	1.9
10	Fire/Burn - Unintentional	110	1.0

Total Injury Case Count: 8,487 Rate: 80.9

INFANTS (<1)

Rank	Cause	Count	Rate
1	Suffocation - Unintentional	26	21.9
2	Other Specified - Assault	4	*
	Unspecified - Assault	4	*
3	Firearm - Unintentional	2	*
	Poisoning - Unintentional	2	*
4	Cut/Pierce - Assault	1	*
	Drowning - Unintentional	1	*
	Firearm - Assault	1	*
	MVT - Unintentional	1	*
	Nat/Env - Unintentional	1	*

Total Injury Case Count: 45 Rate: 37.8

1-4 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	13	2.6
2	Drowning - Unintentional	6	1.2 ¹
	Suffocation - Unintentional	6	1.2 ¹
3	Unspecified - Assault	5	1.0 ¹
4	Pedestrian - Unintentional	3	*
5	Fall - Unintentional	2	*
	Other Specified - Assault	2	*
6	Fire/Burn - Unintentional	1	*
	Firearm - Assault	1	*
	Nat/Env - Unintentional	1	*

Total Injury Case Count: 44 Rate: 9.0

5 - 14 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	31	2.4
2	Drowning - Unintentional	10	0.8
3	Firearm - Assault	9	0.7 ¹
4	Firearm - Self-Inflicted	8	0.6¹
5	Suffocation - Self-Inflicted	6	0.5¹
6	Suffocation - Unintentional	3	*
7	Fall - Unintentional	2	*
	Fire/Burn - Unintentional	2	*
	Other Land Trans - Unintentional	2	*
8	Firearm - Unintentional	1	*

Total Injury Case Count: 82 Rate: 6.3

^{*} 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. NEC=Not Elsewhere Classifiable; MV=Motor Vehicle; MVT=Motor Vehicle Traffic; Nat/Env=Natural/Environmental



Note: Leading causes do not sum to the total number of injuries.

Data Source: State Center for Health Statistics, Death Certificate Data, 2019

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: $\label{eq:local_notes} $$ https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Technical-Notes.pdf $$$

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North Carolina Injury & Violence Prevention Branch

10 Leading Causes of Injury Deaths By Age Group* North Carolina Residents, 2019

15 - 24 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	244	17.6
2	Firearm - Assault	178	12.8
	Poisoning - Unintentional	178	12.8
3	Firearm - Self-Inflicted	88	6.3
4	Suffocation - Self-Inflicted	70	5.0
5	Drowning - Unintentional	19	1.4
6	Poisoning - Self-Inflicted	16	1.2
7	Cut/Pierce - Assault	11	8.0
8	Firearm - Unintentional	7	0.5¹
	Other Land Trans - Unintentional	7	0.5¹

Total Injury Case Count: 870 Rate: 62.7

25 - 44 YEARS

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	1,244	45.7
2	MVT - Unintentional	500	18.4
3	Firearm - Assault	254	9.3
4	Firearm - Self-Inflicted	226	8.3
5	Suffocation - Self-Inflicted	142	5.2
6	Poisoning - Self-Inflicted	53	1.9
7	Cut/Pierce - Assault	36	1.3
8	Fall - Unintentional	33	1.2
9	Drowning - Unintentional	22	0.8
10	Poisoning - Undetermined	20	0.7

Total Injury Case Count: 2,703 Rate: 99.4

45 - 64 YEARS

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	741	27.2
2	MVT - Unintentional	437	16.0
3	Firearm - Self-Inflicted	259	9.5
4	Fall - Unintentional	144	5.3
5	Poisoning - Self-Inflicted	92	3.4
6	Firearm - Assault	87	3.2
7	Suffocation - Self-Inflicted	85	3.1
8	Suffocation - Unintentional	42	1.5
9	Fire/Burn - Unintentional	33	1.2
10	Unspecified - Unintentional	32	1.2

Total Injury Case Count: 2,192 Rate: 80.4

AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	1,314	75.0
2	MVT - Unintentional	341	19.5
3	Firearm - Self-Inflicted	202	11.5
4	Unspecified - Unintentional	182	10.4
5	Suffocation - Unintentional	129	7.4
6	Poisoning - Unintentional	79	4.5
7	Fire/Burn - Unintentional	59	3.4
8	Poisoning - Self-Inflicted	34	1.9
9	Nat/Env - Unintentional	26	1.5
10	Suffocation - Self-Inflicted	22	1.3

Total Injury Case Count: 2,550 Rate: 145.6

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Note: Leading causes do not sum to the total number of injuries.

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Analysis conducted by the NC-DPH, Injury Epidemiology, Surveillance & Informatics Unit.

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North Carolina Injury & Violence Prevention Branch

10 Leading Causes of Injury Deaths By Race/Ethnicity* North Carolina Residents, 2019

NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	1,726	25.9
2	Fall - Unintentional	1,335	20.0
3	MVT - Unintentional	966	14.5
4	Firearm - Self-Inflicted	674	10.1
5	Suffocation - Self-Inflicted	251	3.8
6	Unspecified - Unintentional	181	2.7
7	Poisoning - Self-Inflicted	164	2.5
8	Suffocation - Unintentional	151	2.3
9	Firearm - Assault	100	1.5
10	Fire/Burn - Unintentional	65	1.0

Total Injury Case Count: 6,068 Rate: 91.0

NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	MVT - Unintentional	419	18.1
2	Firearm - Assault	380	16.4
3	Poisoning - Unintentional	374	16.1
4	Fall - Unintentional	109	4.7
5	Firearm - Self-Inflicted	86	3.7
6	Suffocation - Unintentional	58	2.5
7	Cut/Pierce - Assault	42	1.8
	Unspecified - Unintentional	42	1.8
8	Fire/Burn - Unintentional	38	1.6
9	Drowning - Unintentional	36	1.6

Total Injury Case Count: 1,783 Rate: 76.8

NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	53	42.5
2	MVT - Unintentional	33	26.5
3	Firearm - Assault	15	12.0
4	Fall - Unintentional	13	10.4
5	Firearm - Self-Inflicted	5	4.0¹
6	Drowning - Unintentional	3	*
	Suffocation - Self-Inflicted	3	*
	Unspecified - Unintentional	3	*
7	Fire/Burn - Unintentional	2	*
	Other Specified - Unintentional	2	*

Total Injury Case Count: 140 Rate: 112.3

NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	MVT - Unintentional	18	5.2
2	Poisoning - Unintentional	11	3.2
3	Suffocation - Self-Inflicted	10	2.9
4	Fall - Unintentional	9	2.6¹
5	Poisoning - Self-Inflicted	6	1.7¹
6	Firearm - Self-Inflicted	5	1.4 ¹
7	Firearm - Assault	4	*
8	Drowning - Self-Inflicted	2	*
	Fire/Burn - Unintentional	2	*
	Nat/Env - Unintentional	2	*

Total Injury Case Count: 77 Rate: 22.1

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Caution – race classifications changed in July 2020 for all data years Note: Leading causes do not sum to the total number of injuries.

Data Source: State Center for Health Statistics, Death Certificate Data, 2019

Analysis conducted by the NC-DPH, Injury Epidemiology, Surveillance & Informatics Unit.

Date of analysis: 7 December 2021

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NC DEPARTMENT OF HEALTH AND HUMAN SERVICES North Carolina Injury & Violence Prevention Branch

10 Leading Causes of Injury Deaths By Race/Ethnicity & Gender* North Carolina Residents, 2019

HISPANIC

Rank	Cause	Count	Rate
1	MVT - Unintentional	121	11.8
2	Poisoning - Unintentional	68	6.6
3	Firearm - Assault	41	4.0
4	Fall - Unintentional	32	3.1
5	Suffocation - Self-Inflicted	24	2.3
6	Firearm - Self-Inflicted	13	1.3
7	Drowning - Unintentional	9	0.9 ¹
8	Suffocation - Unintentional	8	0.8 ¹
9	Cut/Pierce - Assault	7	0.71
	Poisoning - Self-Inflicted	7	0.71

Total Injury Case Count: 370 Rate: 36.1

FEMALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	765	14.2
2	Poisoning - Unintentional	671	12.5
3	MVT - Unintentional	462	8.6
4	Unspecified - Unintentional	126	2.3
5	Poisoning - Self-Inflicted	117	2.2
6	Firearm - Self-Inflicted	112	2.1
7	Suffocation - Unintentional	81	1.5
8	Firearm - Assault	76	1.4
9	Suffocation - Self-Inflicted	64	1.2
10	Fire/Burn - Unintentional	39	0.7

Total Injury Case Count: 2,695 Rate: 50.0

MALE

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	1,574	30.9
2	MVT - Unintentional	1,105	21.7
3	Fall - Unintentional	734	14.4
4	Firearm - Self-Inflicted	671	13.2
5	Firearm - Assault	472	9.3
6	Suffocation - Self-Inflicted	261	5.1
7	Suffocation - Unintentional	141	2.8
8	Unspecified - Unintentional	109	2.1
9	Drowning - Unintentional	84	1.6
10	Poisoning - Self-Inflicted	78	1.5

Total Injury Case Count: 5,792 Rate: 113.6

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Data Source: State Center for Health Statistics, Death Certificate Data, 2019

Analysis conducted by the NC-DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 7 December 2021

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