# North Carolina Injury & Violence Prevention Branch

# 10 Leading Causes of Injury Deaths By Age Group\* North Carolina Residents, 2020

## **ALL AGES**

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	3,231	30.5
2	MVT - Unintentional	1,701	16.0
3	Fall - Unintentional	1,549	14.6
4	Firearm - Self-Inflicted	880	8.3
5	Firearm - Assault	749	7.1
6	Suffocation - Self-Inflicted	312	2.9
7	Unspecified - Unintentional	275	2.6
8	Suffocation - Unintentional	216	2.0
9	Poisoning - Self-Inflicted	171	1.6
10	Drowning - Unintentional	126	1.2

Total Injury Case Count: 10,028 Rate: 94.6

#### INFANTS (<1)

Rank	Cause	Count	Rate
1	Suffocation - Unintentional	29	24.5
2	Other Specified - Assault	7	5.9 <sup>1</sup>
3	Unspecified - Assault	4	*
4	Suffocation - Undetermined	2	*
	Unspecified - Unintentional	2	*
5	Fall - Unintentional	1	*
	Firearm - Assault	1	*
	MVT - Unintentional	1	*
	Poisoning - Assault	1	*

Total Injury Case Count: 48 Rate: 40.6

### 1-4 YEARS

Rank	Cause	Count	Rate
1	Drowning - Unintentional	14	2.9
2	MVT - Unintentional	10	2.0
3	Unspecified - Assault	7	1.4 <sup>1</sup>
4	Firearm - Assault	5	1.0 <sup>1</sup>
	Suffocation - Unintentional	5	1.0 <sup>1</sup>
5	Firearm - Unintentional	3	*
	Nat/Env - Unintentional	3	*
	Other Specified - Assault	3	*
	Poisoning - Unintentional	3	*
6	Fire/Burn - Unintentional	2	*

Total Injury Case Count: 60 Rate: 12.3

### 5 - 14 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	21	1.6
2	Firearm - Assault	13	1.0
3	Firearm - Self-Inflicted	12	0.9
4	Suffocation - Self-Inflicted	8	0.6¹
5	Other Land Trans - Unintentional	7	0.5¹
6	Firearm - Unintentional	5	0.41
7	Drowning - Unintentional	4	*
	Fire/Burn - Unintentional	4	*
	Poisoning - Unintentional	4	*
8	Firearm - Undetermined	2	*

Total Injury Case Count: 89 Rate: 6.9

<sup>\*</sup> 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, 2020

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

Date of analysis: 23 August 2022

For more information on these data, go to the Injury Surveillance Technical Notes Document:  $\label{local_notes} $$ https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Technical-Notes.pdf $$$ 

NCDHHS is an equal opportunity employer and provider.

# North Carolina Injury & Violence Prevention Branch

# 10 Leading Causes of Injury Deaths By Age Group\* North Carolina Residents, 2020

### 15 - 24 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	314	22.5
2	Poisoning - Unintentional	283	20.3
3	Firearm - Assault	248	17.8
4	Firearm - Self-Inflicted	124	8.9
5	Suffocation - Self-Inflicted	52	3.7
6	Drowning - Unintentional	18	1.3
7	Firearm - Unintentional	9	0.6¹
	Poisoning - Self-Inflicted	9	0.6¹
8	Fall - Unintentional	6	0.4 <sup>1</sup>
	Unspecified - Assault	6	0.4 <sup>1</sup>

Total Injury Case Count: 1,125 Rate: 80.6

### 25 - 44 YEARS

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	1,773	64.4
2	MVT - Unintentional	595	21.6
3	Firearm - Assault	354	12.9
4	Firearm - Self-Inflicted	247	9.0
5	Suffocation - Self-Inflicted	151	5.5
6	Poisoning - Self-Inflicted	51	1.9
7	Drowning - Unintentional	40	1.5
8	Fall - Unintentional	24	0.9
9	Poisoning - Undetermined	21	0.8
10	Cut/Pierce - Assault	20	0.7

Total Injury Case Count: 3,500 Rate: 127.1

## 45 - 64 YEARS

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	1,040	38.1
2	MVT - Unintentional	451	16.5
3	Firearm - Self-Inflicted	288	10.5
4	Fall - Unintentional	161	5.9
5	Firearm - Assault	101	3.7
6	Suffocation - Self-Inflicted	82	3.0
7	Poisoning - Self-Inflicted	81	3.0
8	Unspecified - Unintentional	55	2.0
9	Fire/Burn - Unintentional	38	1.4
10	Suffocation - Unintentional	36	1.3

Total Injury Case Count: 2,590 Rate: 94.8

### **AGES 65 & OVER**

Rank	Cause	Count	Rate
1	Fall - Unintentional	1,357	74.8
2	MVT - Unintentional	308	17.0
3	Firearm - Self-Inflicted	209	11.5
4	Unspecified - Unintentional	200	11.0
5	Poisoning - Unintentional	128	7.1
6	Suffocation - Unintentional	127	7.0
7	Fire/Burn - Unintentional	47	2.6
8	Poisoning - Self-Inflicted	29	1.6
9	Firearm - Assault	27	1.5
10	Drowning - Unintentional	20	1.1

Total Injury Case Count: 2,615 Rate: 144.1

<sup>\*</sup> 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, 2020

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

Date of analysis: 23 August 2022

For more information on these data, go to the Injury Surveillance Technical Notes Document:  $\label{local_notes} $$ https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Technical-Notes.pdf $$$ 

NCDHHS is an equal opportunity employer and provider.

# North Carolina Injury & Violence Prevention Branch

## 10 Leading Causes of Injury Deaths By Race/Ethnicity\* North Carolina Residents, 2020

### **NON-HISPANIC WHITE**

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	2,348	35.0
2	Fall - Unintentional	1,350	20.1
3	MVT - Unintentional	960	14.3
4	Firearm - Self-Inflicted	738	11.0
5	Suffocation - Self-Inflicted	250	3.7
6	Unspecified - Unintentional	203	3.0
7	Firearm - Assault	169	2.5
8	Poisoning - Self-Inflicted	151	2.3
9	Suffocation - Unintentional	145	2.2
10	Fire/Burn - Unintentional	80	1.2

Total Injury Case Count: 6,905 Rate: 102.9

#### **NON-HISPANIC BLACK**

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	624	26.6
2	MVT - Unintentional	508	21.7
3	Firearm - Assault	499	21.3
4	Fall - Unintentional	139	5.9
5	Firearm - Self-Inflicted	87	3.7
6	Unspecified - Unintentional	61	2.6
7	Suffocation - Unintentional	58	2.5
8	Drowning - Unintentional	42	1.8
9	Suffocation - Self-Inflicted	31	1.3
10	Fire/Burn - Unintentional	25	1.1

Total Injury Case Count: 2,281 Rate: 97.3

## **NON-HISPANIC AMERICAN INDIAN**

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	101	81.2
2	MVT - Unintentional	47	37.8
3	Firearm - Assault	19	15.3
4	Fall - Unintentional	8	6.4 <sup>1</sup>
	Firearm - Self-Inflicted	8	6.4 <sup>1</sup>
5	Unspecified - Unintentional	4	*
6	Drowning - Unintentional	3	*
7	Cut/Pierce - Assault	2	*
	Firearm - Unintentional	2	*
	Other Land Trans - Unintentional	2	*

Total Injury Case Count: 209 Rate: 168.1

### **NON-HISPANIC ASIAN**

Rank	Cause	Count	Rate
1	MVT - Unintentional	17	4.6
2	Fall - Unintentional	16	4.3
3	Poisoning - Unintentional	15	4.1
4	Firearm - Self-Inflicted	13	3.5
5	Suffocation - Self-Inflicted	11	3.0
6	Firearm - Assault	10	2.7
7	Poisoning - Self-Inflicted	4	*
	Suffocation - Unintentional	4	*
8	Cut/Pierce - Self-Inflicted	2	*
	Drowning - Unintentional	2	*

Total Injury Case Count: 104 Rate: 28.2

<sup>\*</sup> 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



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, 2020

Analysis conducted by the NC-DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 23 August 2022

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.

# 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, 2020

### **HISPANIC**

Rank	Cause	Count	Rate
1	MVT - Unintentional	153	14.5
2	Poisoning - Unintentional	125	11.9
3	Firearm - Assault	42	4.0
4	Fall - Unintentional	33	3.1
5	Firearm - Self-Inflicted	30	2.9
6	Suffocation - Self-Inflicted	16	1.5
7	Drowning - Unintentional	9	0.9 <sup>1</sup>
	Suffocation - Unintentional	9	0.9 <sup>1</sup>
8	Cut/Pierce - Assault	5	0.5¹
	Struck - Unintentional	5	0.5¹

Total Injury Case Count: 468 Rate: 44.5

## **FEMALE**

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	981	18.0
2	Fall - Unintentional	813	14.9
3	MVT - Unintentional	459	8.4
4	Unspecified - Unintentional	133	2.4
5	Firearm - Assault	130	2.4
6	Firearm - Self-Inflicted	115	2.1
7	Suffocation - Unintentional	97	1.8
8	Poisoning - Self-Inflicted	95	1.7
9	Suffocation - Self-Inflicted	74	1.4
10	Fire/Burn - Unintentional	54	1.0

Total Injury Case Count: 3,144 Rate: 57.7

### MALE

Rank	Cause	Count	Rate
1	Poisoning - Unintentional	2,250	43.7
2	MVT - Unintentional	1,242	24.1
3	Firearm - Self-Inflicted	765	14.8
4	Fall - Unintentional	736	14.3
5	Firearm - Assault	619	12.0
6	Suffocation - Self-Inflicted	238	4.6
7	Unspecified - Unintentional	142	2.8
8	Suffocation - Unintentional	119	2.3
9	Drowning - Unintentional	104	2.0
10	Poisoning - Self-Inflicted	76	1.5

Total Injury Case Count: 6,884 Rate: 133.6

<sup>\*</sup> 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



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, 2020

Analysis conducted by the NC-DPH, Injury Epidemiology, Surveillance & Informatics Unit. Date of analysis: 23 August 2022

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.