

**10 Leading Causes of Injury Hospitalizations By Age Group\*  
 North Carolina Residents, 2018**

**ALL AGES**

Rank	Cause	Count	Rate
1	Fall - Unintentional	24,081	231.9
2	MVT - Unintentional	6,326	60.9
3	Poisoning - Unintentional	4,777	46.0
4	Poisoning - Self-Inflicted	2,897	27.9
5	Unspecified - Unintentional	1,750	16.9
6	Fire/Burn - Unintentional	1,357	13.1
7	Struck - Unintentional	990	9.5
8	Other Specified - Unintentional	754	7.3
9	MV-NonTraffic - Unintentional	708	6.8
10	Nat/Env - Unintentional	619	6.0

Total Injury Case Count: 48,255 Rate: 464.7

**INFANTS (<1)**

Rank	Cause	Count	Rate
1	Other Specified - Assault	143	120.6
2	Fall - Unintentional	109	91.9
3	Unspecified - Unintentional	81	68.3
4	Fire/Burn - Unintentional	37	31.2
5	Poisoning - Unintentional	23	19.4
6	Other Specified - Unintentional	16	13.5
7	MVT - Unintentional	15	12.7
8	Other-NEC - Undetermined	10	8.4
	Struck - Unintentional	10	8.4
9	Struck - Assault	7	5.9 <sup>1</sup>

Total Injury Case Count: 361 Rate: 304.5

**1 - 4 YEARS**

Rank	Cause	Count	Rate
1	Fire/Burn - Unintentional	220	44.8
2	Fall - Unintentional	134	27.3
3	Poisoning - Unintentional	102	20.7
4	Unspecified - Unintentional	82	16.7
5	Other Specified - Assault	72	14.6
6	MVT - Unintentional	63	12.8
7	Other Specified - Unintentional	46	9.4
8	Nat/Env - Unintentional	25	5.1
9	Suffocation - Unintentional	13	2.6
10	Drowning - Unintentional	12	2.4

Total Injury Case Count: 728 Rate: 148.1

**5 - 14 YEARS**

Rank	Cause	Count	Rate
1	Fall - Unintentional	237	18.3
2	MVT - Unintentional	209	16.2
3	Poisoning - Self-Inflicted	134	10.4
4	Fire/Burn - Unintentional	120	9.3
5	Unspecified - Unintentional	69	5.3
6	Other Specified - Unintentional	58	4.5
7	Poisoning - Unintentional	53	4.1
8	MV-NonTraffic - Unintentional	41	3.2
9	Struck - Unintentional	38	2.9
10	Other Specified - Assault	36	2.8

Total Injury Case Count: 1,133 Rate: 87.7

\* Rate suppressed, count between 1 and 4. <sup>1</sup> Rate should be interpreted with caution, count between 5 and 10. Rates are reported per 100,000.  
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**15 - 24 YEARS**

Rank	Cause	Count	Rate
1	MVT - Unintentional	1,000	72.4
2	Poisoning - Self-Inflicted	696	50.4
3	Poisoning - Unintentional	303	21.9
4	Fall - Unintentional	252	18.2
5	Firearm - Unintentional	171	12.4
6	Firearm - Assault	169	12.2
7	Fire/Burn - Unintentional	156	11.3
8	MV-NonTraffic - Unintentional	136	9.8
9	Unspecified - Unintentional	84	6.1
10	Struck - Unintentional	81	5.9

Total Injury Case Count: 3,455 Rate: 250.0

**25 - 44 YEARS**

Rank	Cause	Count	Rate
1	MVT - Unintentional	2,010	74.7
2	Poisoning - Unintentional	1,402	52.1
3	Fall - Unintentional	1,019	37.9
4	Poisoning - Self-Inflicted	997	37.1
5	Fire/Burn - Unintentional	329	12.2
6	Unspecified - Unintentional	282	10.5
7	Firearm - Assault	256	9.5
8	MV-NonTraffic - Unintentional	248	9.2
9	Other Specified - Unintentional	211	7.8
10	Firearm - Unintentional	205	7.6

Total Injury Case Count: 8,018 Rate: 298.2

**45 - 64 YEARS**

Rank	Cause	Count	Rate
1	Fall - Unintentional	4,135	152.0
2	Poisoning - Unintentional	1,916	70.4
3	MVT - Unintentional	1,774	65.2
4	Poisoning - Self-Inflicted	867	31.9
5	Unspecified - Unintentional	461	16.9
6	Fire/Burn - Unintentional	336	12.3
7	Struck - Unintentional	234	8.6
8	Nat/Env - Unintentional	213	7.8
9	Struck - Assault	204	7.5
10	MV-NonTraffic - Unintentional	193	7.1

Total Injury Case Count: 11,245 Rate: 413.3

**AGES 65 & OVER**

Rank	Cause	Count	Rate
1	Fall - Unintentional	18,194	1,077.0
2	MVT - Unintentional	1,241	73.5
3	Poisoning - Unintentional	975	57.7
4	Unspecified - Unintentional	691	40.9
5	Struck - Unintentional	457	27.1
6	Poisoning - Self-Inflicted	202	12.0
7	Nat/Env - Unintentional	184	10.9
8	Other Specified - Unintentional	181	10.7
9	Fire/Burn - Unintentional	159	9.4
10	Suffocation - Unintentional	137	8.1

Total Injury Case Count: 23,279 Rate: 1,378.0

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## 10 Leading Causes of Injury Hospitalizations By Race/Ethnicity\* North Carolina Residents, 2018

### NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Fall - Unintentional	19,957	301.3
2	MVT - Unintentional	3,959	59.8
3	Poisoning - Unintentional	3,228	48.7
4	Poisoning - Self-Inflicted	2,095	31.6
5	Unspecified - Unintentional	1,204	18.2
6	Struck - Unintentional	714	10.8
7	Fire/Burn - Unintentional	643	9.7
8	Other Specified - Unintentional	487	7.4
9	MV-NonTraffic - Unintentional	475	7.2
10	Nat/Env - Unintentional	461	7.0

Total Injury Case Count: 35,342 Rate: 533.6

### NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	Fall - Unintentional	2,520	109.7
2	MVT - Unintentional	1,581	68.8
3	Poisoning - Unintentional	1,187	51.7
4	Poisoning - Self-Inflicted	481	20.9
5	Fire/Burn - Unintentional	429	18.7
6	Unspecified - Unintentional	367	16.0
7	Firearm - Assault	358	15.6
8	Firearm - Unintentional	307	13.4
9	Struck - Assault	184	8.0
10	MV-NonTraffic - Unintentional	167	7.3

Total Injury Case Count: 8,534 Rate: 371.6

### NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	361	292.5
2	Poisoning - Unintentional	115	93.2
3	MVT - Unintentional	58	47.0
4	Poisoning - Self-Inflicted	49	39.7
5	Unspecified - Unintentional	34	27.6
6	Other Specified - Unintentional	18	14.6
7	Fire/Burn - Unintentional	15	12.2
8	Struck - Unintentional	12	9.7
9	Cut/Pierce - Unintentional	11	8.9
	Firearm - Unintentional	11	8.9

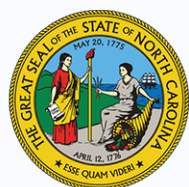
Total Injury Case Count: 759 Rate: 615.1

### NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	146	42.6
2	MVT - Unintentional	41	12.0
3	Poisoning - Self-Inflicted	29	8.5
4	Poisoning - Unintentional	18	5.3
5	Fire/Burn - Unintentional	17	5.0
6	Unspecified - Unintentional	9	2.6 <sup>1</sup>
7	Nat/Env - Unintentional	7	2.0 <sup>1</sup>
8	Struck - Assault	4	*
	Struck - Unintentional	4	*
9	Firearm - Assault	3	*

Total Injury Case Count: 301 Rate: 87.8

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## 10 Leading Causes of Injury Hospitalizations By Race/Ethnicity & Gender\* North Carolina Residents, 2018

### HISPANIC

Rank	Cause	Count	Rate
1	Fall - Unintentional	550	55.1
2	MVT - Unintentional	431	43.2
3	Fire/Burn - Unintentional	129	12.9
4	Poisoning - Self-Inflicted	128	12.8
5	Poisoning - Unintentional	118	11.8
6	Unspecified - Unintentional	79	7.9
7	Struck - Unintentional	67	6.7
8	Other Specified - Unintentional	48	4.8
9	MV-NonTraffic - Unintentional	31	3.1
10	Cut/Pierce - Assault	29	2.9

Total Injury Case Count: 1,802 Rate: 180.7

### FEMALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	15,171	284.5
2	MVT - Unintentional	2,454	46.0
3	Poisoning - Unintentional	2,285	42.8
4	Poisoning - Self-Inflicted	1,814	34.0
5	Unspecified - Unintentional	898	16.8
6	Fire/Burn - Unintentional	509	9.5
7	Struck - Unintentional	412	7.7
8	Nat/Env - Unintentional	262	4.9
9	Other Specified - Unintentional	224	4.2
10	Other Specified - Assault	200	3.8

Total Injury Case Count: 25,358 Rate: 475.5

### MALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	8,908	176.4
2	MVT - Unintentional	3,857	76.4
3	Poisoning - Unintentional	2,490	49.3
4	Poisoning - Self-Inflicted	1,082	21.4
5	Unspecified - Unintentional	852	16.9
6	Fire/Burn - Unintentional	848	16.8
7	Struck - Unintentional	578	11.4
8	MV-NonTraffic - Unintentional	548	10.8
9	Other Specified - Unintentional	530	10.5
10	Firearm - Unintentional	435	8.6

Total Injury Case Count: 22,855 Rate: 452.5

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