

**10 Leading Causes of Injury Hospitalizations By Age Group\*  
 North Carolina Residents, 2017**

**ALL AGES**

Rank	Cause	Count	Rate
1	Fall - Unintentional	23,030	224.2
2	MVT - Unintentional	6,374	62.0
3	Poisoning - Unintentional	5,091	49.6
4	Poisoning - Self-Inflicted	3,205	31.2
5	Unspecified - Unintentional	1,543	15.0
6	Fire/Burn - Unintentional	1,240	12.1
7	Struck - Unintentional	987	9.6
8	Other Specified - Unintentional	716	7.0
9	MV-NonTraffic - Unintentional	624	6.1
10	Struck - Assault	582	5.7

Total Injury Case Count: 47,802 Rate: 465.3

**INFANTS (<1)**

Rank	Cause	Count	Rate
1	Other Specified - Assault	118	98.1
2	Fall - Unintentional	99	82.3
3	Unspecified - Unintentional	59	49.0
4	Fire/Burn - Unintentional	27	22.4
5	Poisoning - Unintentional	21	17.5
6	MVT - Unintentional	13	10.8
7	Other-NEC - Undetermined	11	9.1
8	Other Specified - Unintentional	9	7.5 <sup>1</sup>
	Unspecified - Assault	9	7.5 <sup>1</sup>
9	Struck - Unintentional	8	6.6 <sup>1</sup>

Total Injury Case Count: 301 Rate: 250.2

**1 - 4 YEARS**

Rank	Cause	Count	Rate
1	Fire/Burn - Unintentional	199	40.7
2	Fall - Unintentional	175	35.8
3	Poisoning - Unintentional	115	23.5
4	MVT - Unintentional	65	13.3
5	Other Specified - Assault	61	12.5
6	Unspecified - Unintentional	44	9.0
7	Nat/Env - Unintentional	33	6.7
8	Other Specified - Unintentional	23	4.7
	Struck - Unintentional	23	4.7
9	Cut/Pierce - Unintentional	11	2.2

Total Injury Case Count: 741 Rate: 151.4

**5 - 14 YEARS**

Rank	Cause	Count	Rate
1	Fall - Unintentional	247	19.1
2	MVT - Unintentional	213	16.5
3	Poisoning - Self-Inflicted	119	9.2
4	Fire/Burn - Unintentional	110	8.5
5	Other Land Trans - Unintentional	69	5.3
6	Unspecified - Unintentional	55	4.3
7	Poisoning - Unintentional	47	3.6
8	Other Specified - Unintentional	46	3.6
9	Struck - Unintentional	45	3.5
10	Nat/Env - Unintentional	40	3.1

Total Injury Case Count: 1,114 Rate: 86.2

\* 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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## 10 Leading Causes of Injury Hospitalizations By Age Group\* North Carolina Residents, 2017

### 15 - 24 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	1,082	78.8
2	Poisoning - Self-Inflicted	712	51.8
3	Poisoning - Unintentional	400	29.1
4	Fall - Unintentional	271	19.7
5	Firearm - Assault	184	13.4
	Firearm - Unintentional	184	13.4
6	Fire/Burn - Unintentional	129	9.4
7	MV-NonTraffic - Unintentional	117	8.5
8	Other Land Trans - Unintentional	103	7.5
9	Struck - Assault	86	6.3

Total Injury Case Count: 3,795 Rate: 276.3

### 25 - 44 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	2,023	76.0
2	Poisoning - Unintentional	1,502	56.4
3	Poisoning - Self-Inflicted	1,118	42.0
4	Fall - Unintentional	995	37.4
5	Fire/Burn - Unintentional	311	11.7
6	Unspecified - Unintentional	262	9.8
7	Firearm - Unintentional	253	9.5
8	Firearm - Assault	251	9.4
9	Struck - Assault	219	8.2
10	MV-NonTraffic - Unintentional	214	8.0

Total Injury Case Count: 8,317 Rate: 312.6

### 45 - 64 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	3,906	144.3
2	Poisoning - Unintentional	2,018	74.5
3	MVT - Unintentional	1,800	66.5
4	Poisoning - Self-Inflicted	1,020	37.7
5	Unspecified - Unintentional	435	16.1
6	Fire/Burn - Unintentional	317	11.7
7	Struck - Assault	209	7.7
8	Nat/Env - Unintentional	199	7.4
9	Struck - Unintentional	195	7.2
10	Other Specified - Unintentional	186	6.9

Total Injury Case Count: 11,324 Rate: 418.3

### AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	17,335	1,063.2
2	MVT - Unintentional	1,167	71.6
3	Poisoning - Unintentional	987	60.5
4	Unspecified - Unintentional	612	37.5
5	Struck - Unintentional	485	29.7
6	Poisoning - Self-Inflicted	234	14.4
7	Other Specified - Unintentional	176	10.8
8	Nat/Env - Unintentional	153	9.4
9	Suffocation - Unintentional	152	9.3
10	Fire/Burn - Unintentional	147	9.0

Total Injury Case Count: 22,167 Rate: 1,359.6

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## 10 Leading Causes of Injury Hospitalizations By Race/Ethnicity\* North Carolina Residents, 2017

### NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Fall - Unintentional	19,192	291.6
2	MVT - Unintentional	4,005	60.9
3	Poisoning - Unintentional	3,546	53.9
4	Poisoning - Self-Inflicted	2,430	36.9
5	Unspecified - Unintentional	1,110	16.9
6	Struck - Unintentional	748	11.4
7	Fire/Burn - Unintentional	610	9.3
8	Other Specified - Unintentional	500	7.6
9	Nat/Env - Unintentional	429	6.5
10	MV-NonTraffic - Unintentional	421	6.4

Total Injury Case Count: 35,323 Rate: 536.7

### NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	Fall - Unintentional	2,407	106.0
2	MVT - Unintentional	1,563	68.9
3	Poisoning - Unintentional	1,128	49.7
4	Poisoning - Self-Inflicted	493	21.7
5	Firearm - Assault	378	16.7
6	Fire/Burn - Unintentional	335	14.8
7	Firearm - Unintentional	325	14.3
8	Unspecified - Unintentional	305	13.4
9	Struck - Assault	217	9.6
10	Cut/Pierce - Assault	165	7.3

Total Injury Case Count: 8,298 Rate: 365.5

### NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	347	282.7
2	Poisoning - Unintentional	140	114.1
3	MVT - Unintentional	79	64.4
4	Poisoning - Self-Inflicted	47	38.3
5	Fire/Burn - Unintentional	26	21.2
6	Unspecified - Unintentional	23	18.7
7	Firearm - Unintentional	15	12.2
8	Firearm - Assault	14	11.4
9	Nat/Env - Unintentional	11	9.0
	Other Specified - Unintentional	11	9.0

Total Injury Case Count: 786 Rate: 640.4

### NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	147	44.9
2	MVT - Unintentional	54	16.5
3	Poisoning - Self-Inflicted	26	7.9
4	Fire/Burn - Unintentional	20	6.1
	Poisoning - Unintentional	20	6.1
5	Unspecified - Unintentional	9	2.8 <sup>1</sup>
6	Struck - Unintentional	8	2.4 <sup>1</sup>
7	MV-NonTraffic - Unintentional	5	1.5 <sup>1</sup>
	Nat/Env - Unintentional	5	1.5 <sup>1</sup>
8	Cut/Pierce - Self-Inflicted	4	*

Total Injury Case Count: 322 Rate: 98.4

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## 10 Leading Causes of Injury Hospitalizations By Race/Ethnicity & Gender\* North Carolina Residents, 2017

### HISPANIC

Rank	Cause	Count	Rate
1	Fall - Unintentional	477	49.1
2	MVT - Unintentional	422	43.4
3	Poisoning - Unintentional	124	12.8
4	Poisoning - Self-Inflicted	114	11.7
5	Fire/Burn - Unintentional	93	9.6
6	Struck - Unintentional	55	5.7
7	Unspecified - Unintentional	52	5.3
8	Other Specified - Unintentional	37	3.8
9	Machinery - Unintentional	35	3.6
10	MV-NonTraffic - Unintentional	33	3.4

Total Injury Case Count: 1,664 Rate: 171.1

### FEMALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	14,651	277.9
2	Poisoning - Unintentional	2,555	48.5
3	MVT - Unintentional	2,424	46.0
4	Poisoning - Self-Inflicted	2,023	38.4
5	Unspecified - Unintentional	768	14.6
6	Fire/Burn - Unintentional	440	8.3
7	Struck - Unintentional	422	8.0
8	Nat/Env - Unintentional	276	5.2
9	Other Specified - Unintentional	207	3.9
10	Other Specified - Assault	183	3.5

Total Injury Case Count: 25,138 Rate: 476.8

### MALE

Rank	Cause	Count	Rate
1	Fall - Unintentional	8,377	167.5
2	MVT - Unintentional	3,934	78.7
3	Poisoning - Unintentional	2,535	50.7
4	Poisoning - Self-Inflicted	1,180	23.6
5	Fire/Burn - Unintentional	800	16.0
6	Unspecified - Unintentional	775	15.5
7	Struck - Unintentional	565	11.3
8	Other Specified - Unintentional	507	10.1
9	Firearm - Unintentional	484	9.7
10	Firearm - Assault	468	9.4

Total Injury Case Count: 22,613 Rate: 452.1

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