

## 10 Leading Causes of Injury Hospitalizations By Age Group\* North Carolina Residents, 2016

### ALL AGES

Rank	Cause	Count	Rate
1	Fall - Unintentional	22,553	222.3
2	MVT - Unintentional	6,380	62.9
3	Poisoning - Unintentional	4,937	48.7
4	Poisoning - Self-Inflicted	3,395	33.5
5	Unspecified - Unintentional	1,584	15.6
6	Fire/Burn - Unintentional	1,275	12.6
7	Struck - Unintentional	1,050	10.3
8	MV-NonTraffic - Unintentional	677	6.7
9	Other Specified - Unintentional	671	6.6
10	Nat/Env - Unintentional	614	6.1

Total Injury Case Count: 47,607 Rate: 469.2

### INFANTS (<1)

Rank	Cause	Count	Rate
1	Fall - Unintentional	87	72.0
2	Other Specified - Assault	85	70.3
3	Unspecified - Unintentional	76	62.9
4	Fire/Burn - Unintentional	36	29.8
5	Poisoning - Unintentional	16	13.2
6	MVT - Unintentional	12	9.9
7	Suffocation - Unintentional	11	9.1
8	Other Specified - Unintentional	9	7.4 <sup>1</sup>
	Struck - Assault	9	7.4 <sup>1</sup>
9	Other-NEC - Assault	7	5.8 <sup>1</sup>

Total Injury Case Count: 296 Rate: 244.9

### 1 - 4 YEARS

Rank	Cause	Count	Rate
1	Fire/Burn - Unintentional	204	42.0
2	Fall - Unintentional	148	30.5
3	Poisoning - Unintentional	97	20.0
4	MVT - Unintentional	61	12.6
5	Unspecified - Unintentional	60	12.4
6	Other Specified - Assault	48	9.9
7	Nat/Env - Unintentional	36	7.4
8	Other Specified - Unintentional	35	7.2
9	Struck - Unintentional	23	4.7
10	Drowning - Unintentional	16	3.3

Total Injury Case Count: 736 Rate: 151.6

### 5 - 14 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	276	21.3
2	MVT - Unintentional	234	18.1
3	Poisoning - Self-Inflicted	139	10.8
4	Fire/Burn - Unintentional	110	8.5
5	Struck - Unintentional	56	4.3
6	Unspecified - Unintentional	55	4.3
7	Other Land Trans - Unintentional	54	4.2
8	Other Specified - Unintentional	46	3.6
	Poisoning - Unintentional	46	3.6
9	Nat/Env - Unintentional	35	2.7

Total Injury Case Count: 1,178 Rate: 91.1

\* 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, 2016

### 15 - 24 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	1,107	81.1
2	Poisoning - Self-Inflicted	739	54.1
3	Poisoning - Unintentional	398	29.1
4	Fall - Unintentional	297	21.7
5	Firearm - Unintentional	170	12.4
6	Firearm - Assault	169	12.4
7	MV-NonTraffic - Unintentional	142	10.4
8	Fire/Burn - Unintentional	139	10.2
9	Unspecified - Unintentional	110	8.1
10	Struck - Unintentional	79	5.8

Total Injury Case Count: 3,892 Rate: 285.0

### 25 - 44 YEARS

Rank	Cause	Count	Rate
1	MVT - Unintentional	1,974	75.2
2	Poisoning - Unintentional	1,325	50.5
3	Poisoning - Self-Inflicted	1,203	45.8
4	Fall - Unintentional	1,038	39.5
5	Fire/Burn - Unintentional	326	12.4
6	Firearm - Assault	276	10.5
7	Unspecified - Unintentional	274	10.4
8	Struck - Assault	224	8.5
9	MV-NonTraffic - Unintentional	217	8.3
10	Other Specified - Unintentional	199	7.6

Total Injury Case Count: 8,317 Rate: 316.8

### 45 - 64 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	3,964	147.5
2	Poisoning - Unintentional	2,020	75.2
3	MVT - Unintentional	1,840	68.5
4	Poisoning - Self-Inflicted	1,095	40.8
5	Unspecified - Unintentional	399	14.9
6	Fire/Burn - Unintentional	298	11.1
7	Struck - Unintentional	227	8.4
8	Nat/Env - Unintentional	195	7.3
9	MV-NonTraffic - Unintentional	178	6.6
10	Poisoning - Undetermined	164	6.1

Total Injury Case Count: 11,491 Rate: 427.7

### AGES 65 & OVER

Rank	Cause	Count	Rate
1	Fall - Unintentional	16,741	1,066.7
2	MVT - Unintentional	1,145	73.0
3	Poisoning - Unintentional	1,031	65.7
4	Unspecified - Unintentional	610	38.9
5	Struck - Unintentional	494	31.5
6	Poisoning - Self-Inflicted	219	14.0
7	Nat/Env - Unintentional	164	10.4
8	Fire/Burn - Unintentional	162	10.3
9	Other Specified - Unintentional	155	9.9
10	Suffocation - Unintentional	151	9.6

Total Injury Case Count: 21,664 Rate: 1,380.3

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## 10 Leading Causes of Injury Hospitalizations By Race/Ethnicity\* North Carolina Residents, 2016

### NON-HISPANIC WHITE

Rank	Cause	Count	Rate
1	Fall - Unintentional	18,972	290.1
2	MVT - Unintentional	4,159	63.6
3	Poisoning - Unintentional	3,598	55.0
4	Poisoning - Self-Inflicted	2,563	39.2
5	Unspecified - Unintentional	1,128	17.3
6	Struck - Unintentional	810	12.4
7	Fire/Burn - Unintentional	615	9.4
8	Other Specified - Unintentional	456	7.0
9	MV-NonTraffic - Unintentional	449	6.9
10	Nat/Env - Unintentional	445	6.8

Total Injury Case Count: 35,576 Rate: 544.1

### NON-HISPANIC BLACK

Rank	Cause	Count	Rate
1	Fall - Unintentional	2,360	105.2
2	MVT - Unintentional	1,488	66.3
3	Poisoning - Unintentional	1,022	45.5
4	Poisoning - Self-Inflicted	557	24.8
5	Firearm - Assault	372	16.6
6	Fire/Burn - Unintentional	370	16.5
7	Unspecified - Unintentional	314	14.0
8	Firearm - Unintentional	293	13.1
9	Struck - Assault	184	8.2
10	Cut/Pierce - Assault	178	7.9

Total Injury Case Count: 8,253 Rate: 367.8

### NON-HISPANIC AMERICAN INDIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	191	157.0
2	Poisoning - Unintentional	100	82.2
3	MVT - Unintentional	68	55.9
4	Poisoning - Self-Inflicted	38	31.2
5	Unspecified - Unintentional	17	14.0
6	Poisoning - Undetermined	13	10.7
7	Nat/Env - Unintentional	12	9.9
8	Fire/Burn - Unintentional	11	9.0
9	Other Specified - Unintentional	10	8.2
10	Firearm - Assault	9	7.4 <sup>1</sup>

Total Injury Case Count: 528 Rate: 434.1

### NON-HISPANIC ASIAN

Rank	Cause	Count	Rate
1	Fall - Unintentional	131	42.3
2	MVT - Unintentional	54	17.4
3	Poisoning - Self-Inflicted	27	8.7
4	Poisoning - Unintentional	17	5.5
5	Fire/Burn - Unintentional	16	5.2
6	Struck - Unintentional	7	2.3 <sup>1</sup>
7	Unspecified - Unintentional	6	1.9 <sup>1</sup>
8	Machinery - Unintentional	5	1.6 <sup>1</sup>
9	Other Specified - Unintentional	4	*
	Unspecified - Self-Inflicted	4	*

Total Injury Case Count: 296 Rate: 95.5

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

**HISPANIC**

Rank	Cause	Count	Rate
1	Fall - Unintentional	441	47.3
2	MVT - Unintentional	400	42.9
3	Poisoning - Self-Inflicted	117	12.6
4	Fire/Burn - Unintentional	99	10.6
5	Poisoning - Unintentional	95	10.2
6	Unspecified - Unintentional	61	6.5
7	Struck - Unintentional	48	5.1
8	MV-NonTraffic - Unintentional	44	4.7
9	Cut/Pierce - Unintentional	37	4.0
10	Struck - Assault	33	3.5

Total Injury Case Count: 1,581 Rate: 169.6

**FEMALE**

Rank	Cause	Count	Rate
1	Fall - Unintentional	14,353	275.3
2	Poisoning - Unintentional	2,549	48.9
3	MVT - Unintentional	2,470	47.4
4	Poisoning - Self-Inflicted	2,191	42.0
5	Unspecified - Unintentional	795	15.2
6	Struck - Unintentional	463	8.9
7	Fire/Burn - Unintentional	439	8.4
8	Nat/Env - Unintentional	276	5.3
9	Poisoning - Undetermined	212	4.1
10	Other Specified - Unintentional	207	4.0

Total Injury Case Count: 25,121 Rate: 481.8

**MALE**

Rank	Cause	Count	Rate
1	Fall - Unintentional	8,198	166.2
2	MVT - Unintentional	3,904	79.1
3	Poisoning - Unintentional	2,383	48.3
4	Poisoning - Self-Inflicted	1,204	24.4
5	Fire/Burn - Unintentional	836	16.9
6	Unspecified - Unintentional	789	16.0
7	Struck - Unintentional	587	11.9
8	MV-NonTraffic - Unintentional	491	10.0
9	Firearm - Assault	485	9.8
10	Other Specified - Unintentional	464	9.4

Total Injury Case Count: 22,459 Rate: 455.3

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