

## 10 Leading Causes of Injury ED Visits By Age Group\* North Carolina Residents, 2018

### ALL AGES

Rank	Cause	Count	Rate
1	Fall - Unintentional	225,222	2,169.1
2	MVT - Unintentional	129,383	1,246.1
3	Unspecified - Unintentional	85,926	827.6
4	Struck - Unintentional	58,922	567.5
5	Nat/Env - Unintentional	43,667	420.6
6	Cut/Pierce - Unintentional	32,296	311.0
7	Overexertion - Unintentional	29,666	285.7
8	Other Specified - Unintentional	29,404	283.2
9	Poisoning - Unintentional	19,315	186.0
10	Struck - Assault	16,574	159.6

Total Injury Case Count: 933,387 Rate: 8,989.5

### INFANTS (<1)

Rank	Cause	Count	Rate
1	Fall - Unintentional	3,234	2,728.0
2	Unspecified - Unintentional	1,009	851.1
3	MVT - Unintentional	839	707.7
4	Other Specified - Unintentional	628	529.7
5	Struck - Unintentional	424	357.7
6	Nat/Env - Unintentional	422	356.0
7	Other Specified - Assault	225	189.8
8	Poisoning - Unintentional	185	156.1
9	Fire/Burn - Unintentional	161	135.8
10	Cut/Pierce - Unintentional	90	75.9

Total Injury Case Count: 8,517 Rate: 7,184.3

### 1 - 4 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	13,896	2,826.8
2	Unspecified - Unintentional	5,582	1,135.5
3	Other Specified - Unintentional	4,716	959.4
4	Nat/Env - Unintentional	4,613	938.4
5	Struck - Unintentional	4,447	904.6
6	MVT - Unintentional	3,132	637.1
7	Poisoning - Unintentional	1,851	376.5
8	Cut/Pierce - Unintentional	1,239	252.0
9	Fire/Burn - Unintentional	928	188.8
10	Other Specified - Assault	586	119.2

Total Injury Case Count: 51,040 Rate: 10382.9

### 5 - 14 YEARS

Rank	Cause	Count	Rate
1	Fall - Unintentional	20,288	1,569.9
2	Struck - Unintentional	11,513	890.9
3	MVT - Unintentional	8,736	676.0
4	Unspecified - Unintentional	8,516	659.0
5	Nat/Env - Unintentional	6,102	472.2
6	Other Specified - Unintentional	4,415	341.6
7	Cut/Pierce - Unintentional	3,555	275.1
8	Overexertion - Unintentional	2,860	221.3
9	Pedal Cyclist Other - Unintentional	1,167	90.3
10	Other Specified - Assault	890	68.9

Total Injury Case Count: 97,778 Rate: 7,566.2

\* 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 ED Visits By Age Group\*  
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**15 - 24 YEARS**

Rank	Cause	Count	Rate
1	MVT - Unintentional	28,638	2,072.1
2	Fall - Unintentional	14,374	1,040.0
3	Unspecified - Unintentional	12,335	892.5
4	Struck - Unintentional	11,702	846.7
5	Cut/Pierce - Unintentional	6,157	445.5
6	Nat/Env - Unintentional	5,697	412.2
7	Overexertion - Unintentional	5,383	389.5
8	Struck - Assault	4,257	308.0
9	Other Specified - Unintentional	3,821	276.5
10	Poisoning - Unintentional	2,740	198.3

Total Injury Case Count: 139,117 Rate: 10065.9

**25 - 44 YEARS**

Rank	Cause	Count	Rate
1	MVT - Unintentional	48,112	1,789.2
2	Fall - Unintentional	33,142	1,232.5
3	Unspecified - Unintentional	26,386	981.2
4	Struck - Unintentional	15,588	579.7
5	Nat/Env - Unintentional	12,267	456.2
6	Cut/Pierce - Unintentional	11,517	428.3
7	Overexertion - Unintentional	11,173	415.5
8	Struck - Assault	7,687	285.9
9	Other Specified - Unintentional	7,381	274.5
10	Poisoning - Unintentional	7,194	267.5

Total Injury Case Count: 255,619 Rate: 9,506.0

**45 - 64 YEARS**

Rank	Cause	Count	Rate
1	Fall - Unintentional	49,693	1,826.4
2	MVT - Unintentional	29,599	1,087.9
3	Unspecified - Unintentional	19,823	728.6
4	Nat/Env - Unintentional	9,843	361.8
5	Struck - Unintentional	9,635	354.1
6	Overexertion - Unintentional	7,248	266.4
7	Cut/Pierce - Unintentional	6,804	250.1
8	Other Specified - Unintentional	5,237	192.5
9	Poisoning - Unintentional	4,411	162.1
10	Struck - Assault	3,286	120.8

Total Injury Case Count: 201,410 Rate: 7,402.6

**AGES 65 & OVER**

Rank	Cause	Count	Rate
1	Fall - Unintentional	90,592	5,362.8
2	Unspecified - Unintentional	12,273	726.5
3	MVT - Unintentional	10,318	610.8
4	Struck - Unintentional	5,613	332.3
5	Nat/Env - Unintentional	4,723	279.6
6	Other Specified - Unintentional	3,205	189.7
7	Cut/Pierce - Unintentional	2,934	173.7
8	Overexertion - Unintentional	2,482	146.9
9	Poisoning - Unintentional	2,253	133.4
10	Fire/Burn - Unintentional	495	29.3

Total Injury Case Count: 179,871 Rate: 10647.8

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

**NON-HISPANIC WHITE**

**NON-HISPANIC BLACK**

Rank	Cause	Count	Rate
1	Fall - Unintentional	161,005	2,430.7
2	MVT - Unintentional	56,562	853.9
3	Unspecified - Unintentional	52,553	793.4
4	Struck - Unintentional	36,108	545.1
5	Nat/Env - Unintentional	26,975	407.2
6	Cut/Pierce - Unintentional	21,030	317.5
7	Overexertion - Unintentional	17,517	264.5
8	Other Specified - Unintentional	17,469	263.7
9	Poisoning - Unintentional	12,897	194.7
10	Struck - Assault	8,512	128.5

Rank	Cause	Count	Rate
1	MVT - Unintentional	54,222	2,361.3
2	Fall - Unintentional	40,955	1,783.5
3	Unspecified - Unintentional	23,311	1,015.1
4	Struck - Unintentional	15,097	657.4
5	Nat/Env - Unintentional	10,957	477.2
6	Overexertion - Unintentional	8,656	377.0
7	Other Specified - Unintentional	7,478	325.7
8	Cut/Pierce - Unintentional	6,713	292.3
9	Struck - Assault	5,908	257.3
10	Poisoning - Unintentional	4,202	183.0

Total Injury Case Count: 555,938 Rate: 8,393.0

Total Injury Case Count: 256,413 Rate: 11166.3

**NON-HISPANIC AMERICAN INDIAN**

**NON-HISPANIC ASIAN**

Rank	Cause	Count	Rate
1	Fall - Unintentional	1,699	1,376.8
2	Unspecified - Unintentional	1,084	878.4
3	MVT - Unintentional	884	716.4
4	Struck - Unintentional	479	388.2
5	Nat/Env - Unintentional	402	325.8
6	Poisoning - Unintentional	292	236.6
7	Cut/Pierce - Unintentional	265	214.7
8	Struck - Assault	245	198.5
9	Other Specified - Unintentional	212	171.8
10	Overexertion - Unintentional	165	133.7

Rank	Cause	Count	Rate
1	Fall - Unintentional	1,145	334.1
2	MVT - Unintentional	1,081	315.4
3	Unspecified - Unintentional	417	121.7
4	Nat/Env - Unintentional	319	93.1
5	Struck - Unintentional	308	89.9
6	Other Specified - Unintentional	241	70.3
7	Cut/Pierce - Unintentional	224	65.4
8	Poisoning - Unintentional	152	44.3
9	Overexertion - Unintentional	112	32.7
10	Poisoning - Self-Inflicted	92	26.8

Total Injury Case Count: 10,371 Rate: 8,404.2

Total Injury Case Count: 6,938 Rate: 2,024.2

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

**HISPANIC**

Rank	Cause	Count	Rate
1	Fall - Unintentional	11,911	1,194.3
2	MVT - Unintentional	10,512	1,054.0
3	Unspecified - Unintentional	5,443	545.7
4	Struck - Unintentional	4,180	419.1
5	Nat/Env - Unintentional	3,162	317.0
6	Cut/Pierce - Unintentional	2,603	261.0
7	Other Specified - Unintentional	2,475	248.2
8	Overexertion - Unintentional	1,788	179.3
9	Struck - Assault	1,056	105.9
10	Poisoning - Unintentional	998	100.1

Total Injury Case Count: 62,373 Rate: 6,253.9

**FEMALE**

Rank	Cause	Count	Rate
1	Fall - Unintentional	132,778	2,489.9
2	MVT - Unintentional	70,537	1,322.7
3	Unspecified - Unintentional	43,786	821.1
4	Struck - Unintentional	25,086	470.4
5	Nat/Env - Unintentional	22,649	424.7
6	Overexertion - Unintentional	15,056	282.3
7	Other Specified - Unintentional	12,409	232.7
8	Cut/Pierce - Unintentional	11,092	208.0
9	Poisoning - Unintentional	8,858	166.1
10	Struck - Assault	7,940	148.9

Total Injury Case Count: 476,545 Rate: 8,936.2

**MALE**

Rank	Cause	Count	Rate
1	Fall - Unintentional	91,189	1,805.5
2	MVT - Unintentional	57,981	1,148.0
3	Unspecified - Unintentional	41,720	826.0
4	Struck - Unintentional	33,398	661.2
5	Cut/Pierce - Unintentional	21,019	416.2
6	Nat/Env - Unintentional	20,866	413.1
7	Other Specified - Unintentional	16,834	333.3
8	Overexertion - Unintentional	14,474	286.6
9	Poisoning - Unintentional	10,381	205.5
10	Struck - Assault	8,513	168.5

Total Injury Case Count: 452,350 Rate: 8,956.1

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