

**Number of 2007 injury-related N.C. Hospitalizations and Hospitalization rates per 100,000 population
Unintentional Injuries by Age Group, According to Mechanism**

MECHANISM	Age of Patient (in Years)																All Ages					
	<1		1-4		5-9		10-14		15-24		25-34		35-44		45-54		55-64		65+		#	Rate
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate				
Cut/ Pierce	*	*	*	*	20	3.3	17	*	113	9.2	102	8.4	126	9.4	104	8.0	72	7.0	102	9.2	668	7.4
Drowning/ Submersion	*	*	12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	51	0.6
Fall	74	55.5	175	34.9	222	36.5	223	37.7	476	38.7	625	51.4	1,023	76.5	1,818	140.1	2,835	277.5	18,137	1643.8	25,608	283.2
Fire/ Burn	20	15.0	131	26.1	32	5.3	33	5.6	101	8.2	111	9.1	129	9.6	140	10.8	139	13.6	160	14.5	996	11.0
<i>Fire/ Flame</i>	*	*	14	*	*	*	22	3.7	55	4.5	60	4.9	70	5.2	89	6.9	75	7.3	89	8.1	483	5.3
<i>Hot Object/ Substance</i>	18	*	117	23.3	25	4.1	11	*	46	3.7	51	4.2	59	4.4	51	3.9	64	6.3	71	6.4	513	5.7
Firearms			*	*	*	*	*	*	96	7.8	66	5.4	33	2.5	32	2.5	10	*	10	*	259	2.9
Machinery			*	*	*	*	*	*	36	2.9	66	5.4	75	5.6	64	4.9	45	4.4	40	3.6	336	3.7
Motor-Vehicle Traffic	20	15.0	92	18.4	161	26.5	182	30.8	1,881	152.8	1,368	112.5	1,304	97.5	1,265	97.5	840	82.2	1,122	101.7	8,235	91.1
<i>Occupant</i>	20	15.0	68	13.6	109	17.9	115	19.4	1,369	111.2	935	76.9	786	58.8	761	58.6	594	58.2	885	80.2	5,642	62.4
<i>Motorcyclist</i>			*	*	*	*	18	*	227	18.4	245	20.2	304	22.7	251	19.3	133	13.0	49	4.4	1,231	13.6
<i>Pedal cyclist</i>					15	*	19	*	24	1.9	12	*	25	1.9	37	2.9	12	*	*	*	152	1.7
<i>Pedestrian</i>			22	4.4	30	4.9	28	4.7	117	9.5	71	5.8	88	6.6	117	9.0	44	4.3	74	6.7	591	6.5
<i>Unspecified</i>					*	*	*	*	132	10.7	98	8.1	86	6.4	91	7.0	52	5.1	102	9.2	565	6.2
Pedal cyclist, other			11	*	37	6.1	51	8.6	35	2.8	18	*	39	2.9	64	4.9	53	5.2	33	3.0	341	3.8
Pedestrian, other			*	*	*	*	*	*	*	*	10	*	17	*	13	*	*	*	27	2.4	97	1.1
Transport, other	*	*	12	*	49	8.1	113	19.1	246	20.0	168	13.8	204	15.3	182	14.0	100	9.8	131	11.9	1,206	13.3
Natural/ Environmental	21	15.7	68	13.6	49	8.1	37	6.3	116	9.4	157	12.9	213	15.9	239	18.4	234	22.9	404	36.6	1,538	17.0
<i>Bites/ Stings</i>	*	*	61	12.2	48	7.9	34	5.7	83	6.7	115	9.5	150	11.2	153	11.8	135	13.2	174	15.8	958	10.6
Overexertion	*	*	*	*	*	*	24	4.1	61	5.0	62	5.1	95	7.1	118	9.1	112	11.0	337	30.5	823	9.1
Poisoning	22	16.5	127	25.3	22	3.6	19	*	281	22.8	356	29.3	584	43.7	725	55.9	527	51.6	782	70.9	3,445	38.1
Struck By/ Against	11	*	37	7.4	49	8.1	89	15.0	203	16.5	148	12.2	150	11.2	158	12.2	119	11.7	284	25.7	1,248	13.8
Suffocation	20	15.0	20	4.0	*	*	*	*	10	*	14	*	14	*	26	2.0	40	3.9	188	17.0	347	3.8
Other specified, classifiable	34	25.5	94	18.8	45	7.4	50	8.5	342	27.8	389	32.0	510	38.1	576	44.4	463	45.3	889	80.6	3,392	37.5
Other specified, nec	28	21.0	*	*	11	*	21	3.5	73	5.9	89	7.3	119	8.9	140	10.8	124	12.1	285	25.8	897	9.9
Unspecified	73	54.7	33	6.6	28	4.6	42	7.1	188	15.3	279	22.9	463	34.6	645	49.7	748	73.2	2,511	227.6	5,010	55.4

Data Sources: NC State Center for Health Statistics Hospital Discharge file 2007; NC State Center for Health Statistics bridged population data 2007.
Analysis conducted by NC-DPH Injury and Violence Prevention Branch, Epidemiology and Surveillance Unit.
* in count and rate columns indicates count of less than 10; * in rate column only indicates count of less than 20; blank cells indicate a count of zero.

H-1



**Number of 2007 injury-related N.C. Hospitalizations and Hospitalization rates per 100,000 population
Self-Inflicted Injuries by Age Group, According to Mechanism**

MECHANISM	Age of Patient (in Years)														All Ages							
	<1		1-4		5-9		10-14		15-24		25-34		35-44		45-54		55-64		65+		#	Rate
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate				
Cut/ Pierce					46	7.8	240	19.5	165	13.6	160	12.0	88	6.8	32	3.1	14	*	745	8.2		
Drowning/ Submersion																	*	*	*	*		
Fall								*	*	*	*	*	*	*	*	*			22	0.2		
Fire/ Burn								*	*	*	*	*	*	*	*	*			17	*		
<i>Fire/ Flame</i>								*	*	*	*	*	*	*	*	*			15	*		
<i>Hot Object/ Substance</i>										*	*								*	*		
Firearms							19	*	17	*	19	*	22	1.7	16	*	14	*	107	1.2		
Motor-Vehicle Traffic							*	*	*	*	*	*	*	*	*	*			10	*		
Poisoning					92	15.5	1,065	86.5	1,102	90.6	1,381	103.3	1,011	77.9	330	32.3	162	14.7	5,143	56.9		
Suffocation					*	*	13	*	10	*	*	*	*	*	*	*			43	0.5		
Other specified, classifiable					*	*	*	*	*	*	*	*	*	*	*	*	*	*	28	0.3		
Other specified, nec	*	*			*	*	27	2.2	11	*	24	1.8	25	1.9	14	*	*	*	110	1.2		
Unspecified					*	*	*	*	*	*	*	*	*	*	*	*	*	*	13	*		

Data Sources: NC State Center for Health Statistics Hospital Discharge file 2007; NC State Center for Health Statistics bridged population data 2007.
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**Number of 2007 injury-related N.C. Hospitalizations and Hospitalization rates per 100,000 population
Assault Injuries by Age Group, According to Mechanism**

MECHANISM	Age of Patient (in Years)												All Ages									
	<1		1-4		5-9		10-14		15-24		25-34		35-44		45-54		55-64		65+		#	Rate
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate				
Cut/ Pierce			*	*			*	*	142	11.5	128	10.5	128	9.6	78	6.0	23	2.3	*	*	510	5.6
Fall							*	*	*	*					*	*	*	*			*	*
Fire/ Burn	*	*	*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	24	0.3
<i>Fire/ Flame</i>							*	*			*	*	*	*	*	*	*	*	*	*	10	*
<i>Hot Object/ Substance</i>	*	*	*	*					*	*	*	*	*	*	*	*					14	*
Firearms							10	*	252	20.5	193	15.9	77	5.8	57	4.4	11	*	*	*	607	6.7
Motor-Vehicle Traffic									*	*	*	*	*	*	*	*					*	*
Poisoning									*	*	*	*			*	*	*	*	*	*	*	*
Struck By/ Against	*	*			*	*	*	*	154	12.5	183	15.1	190	14.2	174	13.4	56	5.5	42	3.8	804	8.9
Suffocation									*	*			*	*	*	*			*	*	*	*
Other specified, classifiable	38	28.5	15	*	11	*	*	*	41	3.3	44	3.6	28	2.1	22	1.7	*	*	*	*	222	2.5
Other specified, nec	*	*	*	*	*	*	*	*	47	3.8	60	4.9	76	5.7	55	4.2	25	2.4	10	*	290	3.2
Unspecified	18	*	*	*					51	4.1	43	3.5	74	5.5	65	5.0	24	2.3	18	*	297	3.3

Data Sources: NC State Center for Health Statistics Hospital Discharge file 2007; NC State Center for Health Statistics bridged population data 2007.
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H-3

**Number of 2007 injury-related N.C. Hospitalizations and Hospitalization rates per 100,000 population
Undetermined Injuries by Age Group, According to Mechanism**

MECHANISM	Age of Patient (in Years)																					
	<1		1-4		5-9		10-14		15-24		25-34		35-44		45-54		55-64		65+		All Ages	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Cut/ Pierce									*	*	*	*	*	*	*	*					21	0.2
Drowning/ Submersion											*	*									*	*
Fall	*	*							*	*	*	*	*	*	*	*	*	*	*	*	26	0.3
Fire/ Burn			*	*					*	*	*	*	*	*	*	*	*	*	*		11	*
<i>Fire/ Flame</i>			*	*					*	*	*	*	*	*	*	*	*	*	*		11	*
Firearms			*	*					22	1.8	25	2.1	19	*	*	*				73	0.8	
Motor-Vehicle Traffic									*	*	*	*							*	*	*	*
Natural/ Environmental									*	*							*	*	*	*	*	*
Poisoning	*	*	*	*	*	*	11	*	139	11.3	180	14.8	288	21.5	308	23.7	142	13.9	98	8.9	1174	13.0
Other specified, classifiable									*	*							*	*			*	*
Other specified, nec	*	*	*	*	*	*	*	*	25	2.0	45	3.7	41	3.1	50	3.9	24	2.3	31	2.8	233	2.6
Unspecified	11	*	*	*					*	*	*	*	*	*	*	*	*	*	*	*	37	0.4

Data Sources: NC State Center for Health Statistics Hospital Discharge file 2007; NC State Center for Health Statistics bridged population data 2007.
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**Number of 2007 injury-related N.C. Hospitalizations and Hospitalization rates per 100,000 population
Other Injuries by Age Group, According to Mechanism**

MECHANISM	Age of Patient (in Years)																					
	<1		1-4		5-9		10-14		15-24		25-34		35-44		45-54		55-64		65+		All Ages	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Firearms									*	*	*	*	*	*	*	*					*	*
Struck By/ Against									*	*	*	*	*	*	*	*	*	*			18	*
Other specified, classifiable									*	*	*	*									*	*
Other specified, nec									*	*	*	*				10	*	*	*	*	28	0.3
Unspecified												*	*								*	*
Adverse Effects	552	413.9	508	101.4	353	58.0	421	71.2	1,468	119.2	2,717	223.5	5,318	397.8	8,461	651.9	10,835	1060.8	21,804	1976.1	52,437	580.0
Medical Care	532	398.9	470	93.8	325	53.4	391	66.1	1,335	108.4	2,510	206.4	4,911	367.3	7,755	597.5	9,855	964.8	18,950	1717.5	47,034	520.2
Drugs	20	15.0	38	7.6	28	4.6	30	5.1	133	10.8	207	17.0	407	30.4	706	54.4	980	95.9	2,854	258.7	5,403	59.8

Data Sources: NC State Center for Health Statistics Hospital Discharge file 2007; NC State Center for Health Statistics bridged population data 2007.
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