

2.2 North Injury Hospitalizations, 1992-2001, Both Sexes

Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	503	71.5	153	21.8	440	62.5	30	4.3	5	0.7	1131	160.8
Drowning/submersion	67	9.5	16	2.3							83	11.8
Fall	3899	554.3	8	1.1	6	0.9	9	1.3			3922	557.5
Fire/burn	420	59.7	2	0.3	11	1.6	13	1.8			446	63.4
Fire/flame	233	33.1	1	0.1	8	1.1	5	0.7			247	35.1
Private home conflagration	28	4									28	4
Ignition of clothing	26	3.7									26	3.7
Hot object/substance	187	26.6	1	0.1	3	0.4	8	1.1			199	28.3
Firearm	86	12.2	63	9	32	4.5	21	3	1	0.1	203	28.9
Machinery	157	22.3									157	22.3
Agricultural machines	9	1.3									9	1.3
Motor vehicle traffic	1270	180.5					1	0.1			1271	180.7
Occupant	672	95.5									672	95.5
Motorcyclist	30	4.3									30	4.3
Pedal cyclist	26	3.7									26	3.7
Pedestrian	232	33									232	33
Unspecified	287	40.8									287	40.8
Pedal cyclist, other	147	20.9									147	20.9
Pedestrian, other	44	6.3									44	6.3
Transport, other	698	99.2									698	99.2
Snowmobile	405	57.6									405	57.6
Other off-road vehicle	112	15.9									112	15.9
Water transport, ex. Drowning	23	3.3									23	3.3
Air & space transport	19	2.7									19	2.7
Natural/environmental	310	44.1	2	0.3			7	1			319	45.3
Excessive cold	154	21.9	2	0.3			7	1			163	23.2
Bites and stings	98	13.9									98	13.9
Overexertion	220	31.3									220	31.3
Poisoning	465	66.1	2061	293	3	0.4	721	102.5			3250	462
Medication	299	42.5	2013	286.2	2	0.3	186	26.4			2500	355.4
Alcohol	39	5.5									39	5.5
Motor vehicle exhaust	4	0.6	1	0.1							5	0.7
Other carbon monoxide	7	1					1	0.1			8	1.1
Struck by, against	621	88.3			1321	187.8			4	0.6	1946	276.6
Suffocation	87	12.4	167	23.7	11	1.6	28	4			293	41.7
Choking on food	43	6.1									43	6.1
Choking, non-food	30	4.3									30	4.3
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle	12	1.7	162	23	11	1.6	27	3.8			212	30.1
Other specified, classifiable	579	82.3	1	0.1	92	13.1	2	0.3	3	0.4	677	96.2
Child maltreatment					64	9.1					64	9.1
Other specified, NEC	144	20.5	24	3.4	130	18.5	25	3.6	3	0.4	326	46.3
Unspecified	2442	347.1	14	2	133	18.9	17	2.4	1	0.1	2607	370.6
Fracture, cause unspecified	790	112.3									790	112.3
All injury	12159	1728	2511	357	2179	309.8	874	124.2	17	2.4	17740	2522

Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	2	12.4									2	12.4
Drowning/submersion	1	6.2									1	6.2
Fall	63	391.6	1	6.2							64	397.8
Fire/burn	16	99.4									16	99.4
Fire/flame	6	37.3									6	37.3
Private home conflagration	2	12.4									2	12.4
Ignition of clothing												
Hot object/substance	10	62.2									10	62.2
Firearm												
Machinery												
Agricultural machines												
Motor vehicle traffic	7	43.5									7	43.5
Occupant	5	31.1									5	31.1
Motorcyclist												
Pedal cyclist												
Pedestrian												
Unspecified	2	12.4									2	12.4
Pedal cyclist, other												
Pedestrian, other												
Transport, other	2	12.4									2	12.4
Snowmobile												
Other off-road vehicle	1	6.2									1	6.2
Water transport, ex. Drowning												
Air & space transport	1	6.2									1	6.2
Natural/environmental	10	62.2									10	62.2
Excessive cold	1	6.2									1	6.2
Bites and stings	2	12.4									2	12.4
Overexertion	1	6.2									1	6.2
Poisoning	11	68.4					4	24.9			15	93.2
Medication	6	37.3									6	37.3
Alcohol												
Motor vehicle exhaust												
Other carbon monoxide	1	6.2									1	6.2
Struck by, against	3	18.6			1	6.2					4	24.9
Suffocation	12	74.6									12	74.6
Choking on food	8	49.7									8	49.7
Choking, non-food	3	18.6									3	18.6
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle												
Other specified, classifiable	9	55.9			16	99.4					25	155.4
Child maltreatment					16	99.4					16	99.4
Other specified, NEC	5	31.1					1	6.2			6	37.3
Unspecified	34	211.3					1	6.2			35	217.5
Fracture, cause unspecified	11	68.4									11	68.4
All injury	176	1094	1	6.2	17	105.7	6	37.3			200	1243

North Rural Injury Hosps, 1992-2001, Both sexes, age group 1 to 4 years												
Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	36	56			1	1.6					37	57.5
Drowning/submersion	40	62.2									40	62.2
Fall	250	388.7									250	388.7
Fire/burn	99	153.9					3	4.7			102	158.6
Fire/flame	34	52.9					1	1.6			35	54.4
Private home conflagration	5	7.8									5	7.8
Ignition of clothing	1	1.6									1	1.6
Hot object/substance	65	101.1					2	3.1			67	104.2
Firearm	3	4.7			1	1.6					4	6.2
Machinery	4	6.2									4	6.2
Agricultural machines												
Motor vehicle traffic	75	116.6									75	116.6
Occupant	11	17.1									11	17.1
Motorcyclist												
Pedal cyclist	4	6.2									4	6.2
Pedestrian	48	74.6									48	74.6
Unspecified	12	18.7									12	18.7
Pedal cyclist, other	16	24.9									16	24.9
Pedestrian, other	5	7.8									5	7.8
Transport, other	25	38.9									25	38.9
Snowmobile	8	12.4									8	12.4
Other off-road vehicle	5	7.8									5	7.8
Water transport, ex. Drowning	2	3.1									2	3.1
Air & space transport												
Natural/environmental	46	71.5									46	71.5
Excessive cold	7	10.9									7	10.9
Bites and stings	30	46.6									30	46.6
Overexertion	1	1.6									1	1.6
Poisoning	219	340.5	10	15.5			42	65.3			271	421.4
Medication	168	261.2	10	15.5			2	3.1			180	279.9
Alcohol	5	7.8									5	7.8
Motor vehicle exhaust												
Other carbon monoxide	1	1.6									1	1.6
Struck by, against	33	51.3			4	6.2					37	57.5
Suffocation	23	35.8									23	35.8
Choking on food	10	15.5									10	15.5
Choking, non-food	11	17.1									11	17.1
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle	2	3.1									2	3.1
Other specified, classifiable	88	136.8			13	20.2					101	157
Child maltreatment					12	18.7					12	18.7
Other specified, NEC	3	4.7			1	1.6					4	6.2
Unspecified	185	287.6			1	1.6	3	4.7			189	293.9
Fracture, cause unspecified	70	108.8									70	108.8
All injury	1151	1790	10	15.5	21	32.7	48	74.6			1230	1912

North Rural Injury Hosps, 1992-2001, Both sexes, age group 5 to 9 years												
Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	41	54									41	54
Drowning/submersion	9	11.9									9	11.9
Fall	373	491.2					1	1.3			374	492.6
Fire/burn	49	64.5			2	2.6	3	4			54	71.1
Fire/flame	33	43.5			2	2.6	1	1.3			36	47.4
Private home conflagration	3	4									3	4
Ignition of clothing	4	5.3									4	5.3
Hot object/substance	16	21.1					2	2.6			18	23.7
Firearm	4	5.3									4	5.3
Machinery	3	4									3	4
Agricultural machines												
Motor vehicle traffic	95	125.1									95	125.1
Occupant	29	38.2									29	38.2
Motorcyclist												
Pedal cyclist	11	14.5									11	14.5
Pedestrian	38	50									38	50
Unspecified	14	18.4									14	18.4
Pedal cyclist, other	51	67.2									51	67.2
Pedestrian, other	11	14.5									11	14.5
Transport, other	40	52.7									40	52.7
Snowmobile	16	21.1									16	21.1
Other off-road vehicle	8	10.5									8	10.5
Water transport, ex. Drowning												
Air & space transport	1	1.3									1	1.3
Natural/environmental	32	42.1									32	42.1
Excessive cold	2	2.6									2	2.6
Bites and stings	26	34.2									26	34.2
Overexertion	2	2.6									2	2.6
Poisoning	16	21.1	1	1.3			6	7.9			23	30.3
Medication	12	15.8	1	1.3			1	1.3			14	18.4
Alcohol												
Motor vehicle exhaust												
Other carbon monoxide												
Struck by, against	60	79			6	7.9					66	86.9
Suffocation	3	4	2	2.6							5	6.6
Choking on food												
Choking, non-food	3	4									3	4
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle			2	2.6							2	2.6
Other specified, classifiable	68	89.6			11	14.5					79	104
Child maltreatment					8	10.5					8	10.5
Other specified, NEC	10	13.2			3	4					13	17.1
Unspecified	243	320			1	1.3					244	321.3
Fracture, cause unspecified	106	139.6									106	139.6
All injury	1110	1462	3	4	23	30.3	10	13.2			1146	1509

North Rural Injury Hosps, 1992-2001, Both sexes, age group 10 to 14 years												
Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	53	77.8	7	10.3	5	7.3					65	95.4
Drowning/submersion	2	2.9	1	1.5							3	4.4
Fall	282	413.8									282	413.8
Fire/burn	38	55.8					1	1.5			39	57.2
Fire/flame	28	41.1									28	41.1
Private home conflagration	1	1.5									1	1.5
Ignition of clothing	1	1.5									1	1.5
Hot object/substance	10	14.7					1	1.5			11	16.1
Firearm	6	8.8	2	2.9	2	2.9	2	2.9			12	17.6
Machinery	2	2.9									2	2.9
Agricultural machines												
Motor vehicle traffic	68	99.8									68	99.8
Occupant	19	27.9									19	27.9
Motorcyclist												
Pedal cyclist	6	8.8									6	8.8
Pedestrian	18	26.4									18	26.4
Unspecified	20	29.3									20	29.3
Pedal cyclist, other	43	63.1									43	63.1
Pedestrian, other	4	5.9									4	5.9
Transport, other	90	132.1									90	132.1
Snowmobile	49	71.9									49	71.9
Other off-road vehicle	21	30.8									21	30.8
Water transport, ex. Drowning	2	2.9									2	2.9
Air & space transport												
Natural/environmental	18	26.4					1	1.5			19	27.9
Excessive cold	8	11.7					1	1.5			9	13.2
Bites and stings	6	8.8									6	8.8
Overexertion	9	13.2									9	13.2
Poisoning	23	33.8	219	321.4	1	1.5	93	136.5			336	493.1
Medication	17	24.9	214	314	1	1.5	31	45.5			263	385.9
Alcohol	4	5.9									4	5.9
Motor vehicle exhaust												
Other carbon monoxide												
Struck by, against	97	142.3			26	38.2					123	180.5
Suffocation	9	13.2	31	45.5			3	4.4			43	63.1
Choking on food												
Choking, non-food	3	4.4									3	4.4
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle	6	8.8	29	42.6			3	4.4			38	55.8
Other specified, classifiable	48	70.4			9	13.2	1	1.5			58	85.1
Child maltreatment					4	5.9					4	5.9
Other specified, NEC	9	13.2	1	1.5			3	4.4	1	1.5	14	20.5
Unspecified	192	281.7	3	4.4	6	8.8					201	295
Fracture, cause unspecified	88	129.1									88	129.1
All injury	993	1457	264	387.4	49	71.9	104	152.6	1	1.5	1411	2071

North Rural Injury Hosps, 1992-2001, Both sexes, age group 15 to 19 years												
Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	59	93.2	63	99.5	67	105.8	6	9.5	1	1.6	196	309.6
Drowning/submersion	2	3.2	3	4.7							5	7.9
Fall	148	233.7	3	4.7			3	4.7			154	243.2
Fire/burn	28	44.2	1	1.6	1	1.6					30	47.4
Fire/flame	20	31.6	1	1.6	1	1.6					22	34.7
Private home conflagration												
Ignition of clothing	6	9.5									6	9.5
Hot object/substance	8	12.6									8	12.6
Firearm	20	31.6	14	22.1	9	14.2	3	4.7			46	72.7
Machinery	4	6.3									4	6.3
Agricultural machines												
Motor vehicle traffic	232	366.4					1	1.6			233	368
Occupant	130	205.3									130	205.3
Motorcyclist	9	14.2									9	14.2
Pedal cyclist												
Pedestrian	28	44.2									28	44.2
Unspecified	63	99.5									63	99.5
Pedal cyclist, other	10	15.8									10	15.8
Pedestrian, other	4	6.3									4	6.3
Transport, other	128	202.2									128	202.2
Snowmobile	85	134.2									85	134.2
Other off-road vehicle	25	39.5									25	39.5
Water transport, ex. Drowning	2	3.2									2	3.2
Air & space transport												
Natural/environmental	33	52.1	1	1.6			4	6.3			38	60
Excessive cold	27	42.6	1	1.6			4	6.3			32	50.5
Bites and stings	2	3.2									2	3.2
Overexertion	7	11.1									7	11.1
Poisoning	31	49	632	998.2	2	3.2	212	334.8			877	1385
Medication	18	28.4	621	980.8	1	1.6	60	94.8			700	1106
Alcohol	5	7.9									5	7.9
Motor vehicle exhaust												
Other carbon monoxide												
Struck by, against	77	121.6			177	279.6					254	401.2
Suffocation	3	4.7	50	79	2	3.2	8	12.6			63	99.5
Choking on food												
Choking, non-food												
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle	3	4.7	49	77.4	2	3.2	8	12.6			62	97.9
Other specified, classifiable	30	47.4			11	17.4			2	3.2	43	67.9
Child maltreatment					4	6.3					4	6.3
Other specified, NEC	6	9.5	9	14.2	18	28.4	2	3.2			35	55.3
Unspecified	240	379.1	8	12.6	23	36.3	2	3.2			273	431.2
Fracture, cause unspecified	59	93.2									59	93.2
All injury	1062	1677	784	1238	310	489.6	241	380.6	3	4.7	2400	3791

North Rural Injury Hosps, 1992-2001, Both sexes, age group 20 to 24 years												
Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	67	116	33	57.1	108	187	7	12.1	2	3.5	217	375.8
Drowning/submersion	3	5.2	8	13.9							11	19
Fall	178	308.2	3	5.2	1	1.7	2	3.5			184	318.6
Fire/burn	23	39.8			2	3.5					25	43.3
Fire/flame	19	32.9			2	3.5					21	36.4
Private home conflagration	3	5.2									3	5.2
Ignition of clothing	2	3.5									2	3.5
Hot object/substance	4	6.9									4	6.9
Firearm	16	27.7	29	50.2	11	19	5	8.7			61	105.6
Machinery	23	39.8									23	39.8
Agricultural machines	1	1.7									1	1.7
Motor vehicle traffic	170	294.4									170	294.4
Occupant	102	176.6									102	176.6
Motorcyclist	5	8.7									5	8.7
Pedal cyclist	2	3.5									2	3.5
Pedestrian	23	39.8									23	39.8
Unspecified	32	55.4									32	55.4
Pedal cyclist, other	6	10.4									6	10.4
Pedestrian, other	2	3.5									2	3.5
Transport, other	79	136.8									79	136.8
Snowmobile	56	97									56	97
Other off-road vehicle	10	17.3									10	17.3
Water transport, ex. Drowning	2	3.5									2	3.5
Air & space transport	3	5.2									3	5.2
Natural/environmental	34	58.9									34	58.9
Excessive cold	28	48.5									28	48.5
Bites and stings	4	6.9									4	6.9
Overexertion	28	48.5									28	48.5
Poisoning	22	38.1	368	637.3			125	216.5			515	891.8
Medication	14	24.2	358	620			25	43.3			397	687.5
Alcohol	1	1.7									1	1.7
Motor vehicle exhaust												
Other carbon monoxide	1	1.7									1	1.7
Struck by, against	48	83.1			271	469.3			1	1.7	320	554.2
Suffocation	3	5.2	38	65.8	1	1.7	6	10.4			48	83.1
Choking on food	1	1.7									1	1.7
Choking, non-food	1	1.7									1	1.7
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle	1	1.7	37	64.1	1	1.7	5	8.7			44	76.2
Other specified, classifiable	36	62.3			10	17.3					46	79.7
Child maltreatment					8	13.9					8	13.9
Other specified, NEC	10	17.3	6	10.4	23	39.8	3	5.2	1	1.7	43	74.5
Unspecified	256	443.3	1	1.7	27	46.8					284	491.8
Fracture, cause unspecified	63	109.1									63	109.1
All injury	1004	1739	486	841.6	454	786.2	148	256.3	4	6.9	2096	3630

North Rural Injury Hosps, 1992-2001, Both sexes, age group 25 to 34 years												
Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	117	100.7	29	24.9	148	127.3	5	4.3	2	1.7	301	259
Drowning/submersion	3	2.6	3	2.6							6	5.2
Fall	397	341.5	1	0.9	3	2.6	2	1.7			403	346.7
Fire/burn	47	40.4	1	0.9	6	5.2	3	2.6			57	49
Fire/flame	32	27.5			3	2.6	3	2.6			38	32.7
Private home conflagration	4	3.4									4	3.4
Ignition of clothing	5	4.3									5	4.3
Hot object/substance	15	12.9	1	0.9	3	2.6					19	16.3
Firearm	27	23.2	14	12	3	2.6	7	6	1	0.9	52	44.7
Machinery	43	37									43	37
Agricultural machines	2	1.7									2	1.7
Motor vehicle traffic	244	209.9									244	209.9
Occupant	137	117.9									137	117.9
Motorcyclist	6	5.2									6	5.2
Pedal cyclist	3	2.6									3	2.6
Pedestrian	20	17.2									20	17.2
Unspecified	74	63.7									74	63.7
Pedal cyclist, other	17	14.6									17	14.6
Pedestrian, other	12	10.3									12	10.3
Transport, other	161	138.5									161	138.5
Snowmobile	100	86									100	86
Other off-road vehicle	15	12.9									15	12.9
Water transport, ex. Drowning	6	5.2									6	5.2
Air & space transport	6	5.2									6	5.2
Natural/environmental	38	32.7					1	0.9			39	33.6
Excessive cold	24	20.6					1	0.9			25	21.5
Bites and stings	12	10.3									12	10.3
Overexertion	58	49.9									58	49.9
Poisoning	49	42.2	482	414.7			147	126.5			678	583.3
Medication	17	14.6	472	406.1			32	27.5			521	448.2
Alcohol	9	7.7									9	7.7
Motor vehicle exhaust	2	1.7									2	1.7
Other carbon monoxide	2	1.7									2	1.7
Struck by, against	135	116.1			456	392.3			2	1.7	593	510.2
Suffocation	5	4.3	36	31	5	4.3	7	6			53	45.6
Choking on food	4	3.4									4	3.4
Choking, non-food	1	0.9									1	0.9
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle			36	31	5	4.3	7	6			48	41.3
Other specified, classifiable	81	69.7	1	0.9	9	7.7	1	0.9	1	0.9	93	80
Child maltreatment					4	3.4					4	3.4
Other specified, NEC	36	31	5	4.3	38	32.7	13	11.2			92	79.1
Unspecified	480	413	1	0.9	37	31.8	4	3.4			522	449.1
Fracture, cause unspecified	128	110.1									128	110.1
All injury	1950	1678	573	493	705	606.5	190	163.5	6	5.2	3424	2946

North Rural Injury Hosps, 1992-2001, Both sexes, age group 35 to 44 years		Manner or Intent											
Mechanism or Cause	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate	
Cut/pierce	64	64.1	18	18	60	60.1	9	9			151	151.3	
Drowning/submersion	3	3	1	1							4	4	
Fall	469	469.9									469	469.9	
Fire/burn	40	40.1					3	3			43	43.1	
Fire/flame	18	18									18	18	
Private home conflagration	3	3									3	3	
Ignition of clothing	2	2									2	2	
Hot object/substance	22	22					3	3			25	25	
Firearm	5	5			2	2	2	2			9	9	
Machinery	43	43.1									43	43.1	
Agricultural machines	3	3									3	3	
Motor vehicle traffic	173	173.3									173	173.3	
Occupant	114	114.2									114	114.2	
Motorcyclist	9	9									9	9	
Pedal cyclist													
Pedestrian	17	17									17	17	
Unspecified	30	30.1									30	30.1	
Pedal cyclist, other	3	3									3	3	
Pedestrian, other	1	1									1	1	
Transport, other	86	86.2									86	86.2	
Snowmobile	44	44.1									44	44.1	
Other off-road vehicle	15	15									15	15	
Water transport, ex. Drowning	5	5									5	5	
Air & space transport	3	3									3	3	
Natural/environmental	31	31.1									31	31.1	
Excessive cold	21	21									21	21	
Bites and stings	7	7									7	7	
Overexertion	61	61.1									61	61.1	
Poisoning	39	39.1	256	256.5			59	59.1			354	354.7	
Medication	13	13	248	248.5			23	23			284	284.5	
Alcohol	8	8									8	8	
Motor vehicle exhaust	1	1									1	1	
Other carbon monoxide	1	1					1	1			2	2	
Struck by, against	97	97.2			217	217.4					314	314.6	
Suffocation	6	6	7	7	1	1	3	3			17	17	
Choking on food	4	4									4	4	
Choking, non-food	2	2									2	2	
Suffocation, plastic bag													
Suffocation in bed or cradle													
Hanging ex in bed or cradle			7	7	1	1	3	3			11	11	
Other specified, classifiable	81	81.2			6	6					87	87.2	
Child maltreatment					3	3					3	3	
Other specified, NEC	27	27.1	3	3	25	25	3	3			58	58.1	
Unspecified	279	279.5	1	1	22	22	5	5			307	307.6	
Fracture, cause unspecified	58	58.1									58	58.1	
All injury	1508	1511	286	286.5	333	333.6	84	84.2			2211	2215	

North Rural Injury Hosps, 1992-2001, Both sexes, age group 45 to 54 years													
Mechanism or Cause	Manner or Intent											Total	Total rate
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate			
Cut/pierce	34	48.4	3	4.3	32	45.6	2	2.8				71	101.1
Drowning/submersion	4	5.7										4	5.7
Fall	369	525.4					1	1.4				370	526.8
Fire/burn	33	47										33	47
Fire/flame	15	21.4										15	21.4
Private home conflagration	2	2.8										2	2.8
Ignition of clothing	2	2.8										2	2.8
Hot object/substance	18	25.6										18	25.6
Firearm	2	2.8	4	5.7	4	5.7	1	1.4				11	15.7
Machinery	21	29.9										21	29.9
Agricultural machines	1	1.4										1	1.4
Motor vehicle traffic	98	139.5										98	139.5
Occupant	60	85.4										60	85.4
Motorcyclist													
Pedal cyclist													
Pedestrian	12	17.1										12	17.1
Unspecified	26	37										26	37
Pedal cyclist, other													
Pedestrian, other	2	2.8										2	2.8
Transport, other	56	79.7										56	79.7
Snowmobile	32	45.6										32	45.6
Other off-road vehicle	5	7.1										5	7.1
Water transport, ex. Drowning	3	4.3										3	4.3
Air & space transport	2	2.8										2	2.8
Natural/environmental	26	37	1	1.4			1	1.4				28	39.9
Excessive cold	15	21.4	1	1.4			1	1.4				17	24.2
Bites and stings	7	10										7	10
Overexertion	30	42.7										30	42.7
Poisoning	17	24.2	67	95.4			23	32.7				107	152.4
Medication	8	11.4	66	94			8	11.4				82	116.8
Alcohol	3	4.3										3	4.3
Motor vehicle exhaust	1	1.4	1	1.4								2	2.8
Other carbon monoxide	1	1.4										1	1.4
Struck by, against	37	52.7			98	139.5						135	192.2
Suffocation	7	10	3	4.3	2	2.8	1	1.4				13	18.5
Choking on food	5	7.1										5	7.1
Choking, non-food	1	1.4										1	1.4
Suffocation, plastic bag													
Suffocation in bed or cradle													
Hanging ex in bed or cradle			2	2.8	2	2.8	1	1.4				5	7.1
Other specified, classifiable	63	89.7										63	89.7
Child maltreatment													
Other specified, NEC	27	38.4			11	15.7						38	54.1
Unspecified	198	281.9			8	11.4	1	1.4	1	1.4		208	296.2
Fracture, cause unspecified	48	68.3										48	68.3
All injury	1024	1458	78	111.1	155	220.7	30	42.7	1	1.4		1288	1834

North Rural Injury Hosps, 1992-2001, Both sexes, age group 55 to 64 years												
Mechanism or Cause	Manner or Intent											
	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	24	62.3			9	23.4					33	85.7
Drowning/submersion												
Fall	334	867.5			1	2.6					335	870.1
Fire/burn	17	44.2									17	44.2
Fire/flame	9	23.4									9	23.4
Private home conflagration	2	5.2									2	5.2
Ignition of clothing	1	2.6									1	2.6
Hot object/substance	8	20.8									8	20.8
Firearm	3	7.8					1	2.6			4	10.4
Machinery	10	26									10	26
Agricultural machines												
Motor vehicle traffic	54	140.3									54	140.3
Occupant	27	70.1									27	70.1
Motorcyclist	1	2.6									1	2.6
Pedal cyclist												
Pedestrian	19	49.3									19	49.3
Unspecified	7	18.2									7	18.2
Pedal cyclist, other	1	2.6									1	2.6
Pedestrian, other	2	5.2									2	5.2
Transport, other	19	49.3									19	49.3
Snowmobile	5	13									5	13
Other off-road vehicle	6	15.6									6	15.6
Water transport, ex. Drowning	1	2.6									1	2.6
Air & space transport	3	7.8									3	7.8
Natural/environmental	20	51.9									20	51.9
Excessive cold	15	39									15	39
Bites and stings	2	5.2									2	5.2
Overexertion	9	23.4									9	23.4
Poisoning	18	46.8	17	44.2			5	13			40	103.9
Medication	9	23.4	14	36.4			2	5.2			25	64.9
Alcohol	3	7.8									3	7.8
Motor vehicle exhaust												
Other carbon monoxide												
Struck by, against	22	57.1			40	103.9			1	2.6	63	163.6
Suffocation	4	10.4									4	10.4
Choking on food	2	5.2									2	5.2
Choking, non-food	2	5.2									2	5.2
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle												
Other specified, classifiable	36	93.5			4	10.4					40	103.9
Child maltreatment					2	5.2					2	5.2
Other specified, NEC	8	20.8			11	28.6			1	2.6	20	51.9
Unspecified	121	314.3			6	15.6	1	2.6			128	332.5
Fracture, cause unspecified	50	129.9									50	129.9
All injury	702	1823	17	44.2	71	184.4	7	18.2	2	5.2	799	2075

North Rural Injury Hosps, 1992-2001, Both sexes, age group 65 to 74 years		Manner or Intent										
Mechanism or Cause	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce	6	30			8	40	1	5			15	75
Drowning/submersion												
Fall	350	1749			1	5					351	1754
Fire/burn	19	95									19	95
Fire/flame	11	55									11	55
Private home conflagration	2	10									2	10
Ignition of clothing												
Hot object/substance	8	40									8	40
Firearm												
Machinery	4	20									4	20
Agricultural machines	2	10									2	10
Motor vehicle traffic	38	189.9									38	189.9
Occupant	26	129.9									26	129.9
Motorcyclist												
Pedal cyclist												
Pedestrian	6	30									6	30
Unspecified	6	30									6	30
Pedal cyclist, other												
Pedestrian, other	1	5									1	5
Transport, other	7	35									7	35
Snowmobile	5	25									5	25
Other off-road vehicle	1	5									1	5
Water transport, ex. Drowning												
Air & space transport												
Natural/environmental	11	55									11	55
Excessive cold	5	25									5	25
Bites and stings												
Overexertion	6	30									6	30
Poisoning	12	60	3	15			4	20			19	95
Medication	9	45	3	15			2	10			14	70
Alcohol	1	5									1	5
Motor vehicle exhaust												
Other carbon monoxide												
Struck by, against	8	40			18	90					26	129.9
Suffocation	6	30									6	30
Choking on food	5	25									5	25
Choking, non-food	1	5									1	5
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle												
Other specified, classifiable	25	124.9									25	124.9
Child maltreatment												
Other specified, NEC												
Unspecified	108	539.7			1	5					109	544.7
Fracture, cause unspecified	43	214.9									43	214.9
All injury	601	3003	3	15	28	139.9	5	25			637	3183

North Rural Injury Hosps, 1992-2001, Both sexes, age group 75 to 84 years	Manner or Intent												
	Mechanism or Cause	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate	Undetermined	Undetermined rate	Other	Other rate	Total	Total rate
Cut/pierce													
Drowning/submersion													
Fall	435	4348									435	4348	
Fire/burn	9	90									9	90	
Fire/flame	6	60									6	60	
Private home conflagration	1	10									1	10	
Ignition of clothing	1	10									1	10	
Hot object/substance	3	30									3	30	
Firearm													
Machinery													
Agricultural machines													
Motor vehicle traffic	10	100									10	100	
Occupant	8	80									8	80	
Motorcyclist													
Pedal cyclist													
Pedestrian	2	20									2	20	
Unspecified													
Pedal cyclist, other													
Pedestrian, other													
Transport, other	5	50									5	50	
Snowmobile	5	50									5	50	
Other off-road vehicle													
Water transport, ex. Drowning													
Air & space transport													
Natural/environmental	8	80									8	80	
Excessive cold	1	10									1	10	
Bites and stings													
Overexertion	8	80									8	80	
Poisoning	7	70	4	40				1	10		12	119.9	
Medication	7	70	4	40							11	109.9	
Alcohol													
Motor vehicle exhaust													
Other carbon monoxide													
Struck by, against	4	40				6	60				10	100	
Suffocation	6	60									6	60	
Choking on food	4	40									4	40	
Choking, non-food	2	20									2	20	
Suffocation, plastic bag													
Suffocation in bed or cradle													
Hanging ex in bed or cradle													
Other specified, classifiable	8	80				2	20				10	100	
Child maltreatment						2	20				2	20	
Other specified, NEC	2	20									2	20	
Unspecified	75	749.6									75	749.6	
Fracture, cause unspecified	48	479.8									48	479.8	
All injury	577	5767	4	40	8	80	1	10			590	5897	

North Rural Injury Hosps, 1992-2001, Both sexes, age group 85+ years		Manner or Intent										
Mechanism or Cause	Unintentional	Unintentional rate	Self-inflicted	Self-inflicted rate	Assault	Assault rate			Other	Other rate	Total	Total rate
Cut/pierce					2	64.3					2	64.3
Drowning/submersion												
Fall	251	8071									251	8071
Fire/burn	2	64.3									2	64.3
Fire/flame	2	64.3									2	64.3
Private home conflagration												
Ignition of clothing	1	32.2									1	32.2
Hot object/substance												
Firearm												
Machinery												
Agricultural machines												
Motor vehicle traffic	6	192.9									6	192.9
Occupant	4	128.6									4	128.6
Motorcyclist												
Pedal cyclist												
Pedestrian	1	32.2									1	32.2
Unspecified	1	32.2									1	32.2
Pedal cyclist, other												
Pedestrian, other												
Transport, other												
Snowmobile												
Other off-road vehicle												
Water transport, ex. Drowning												
Air & space transport												
Natural/environmental	3	96.5									3	96.5
Excessive cold												
Bites and stings												
Overexertion												
Poisoning	1	32.2	2	64.3							3	96.5
Medication	1	32.2	2	64.3							3	96.5
Alcohol												
Motor vehicle exhaust												
Other carbon monoxide												
Struck by, against					1	32.2					1	32.2
Suffocation												
Choking on food												
Choking, non-food												
Suffocation, plastic bag												
Suffocation in bed or cradle												
Hanging ex in bed or cradle												
Other specified, classifiable	6	192.9			1	32.2					7	225.1
Child maltreatment					1	32.2					1	32.2
Other specified, NEC	1	32.2									1	32.2
Unspecified	31	996.8			1	32.2					32	1029
Fracture, cause unspecified	18	578.8									18	578.8
All injury	301	9678	2	64.3	5	160.8					308	9904