

STANDARD

North Carolina Department of Transportation
Traffic Engineering and Safety Systems Branch
Traffic Safety Systems Management Unit
2004-2006 Three Year Crash Rates

ITEMS	RURAL STATE HIGHWAYS					
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	TOTAL RURAL
TOTAL CRASHES	27,052	58,683	60,883	146,618	145,332	291,950
FATAL CRASHES	221	668	705	1,594	1,471	3,065
NON-FATAL INJURY CRASHES	7,561	21,720	23,460	52,741	52,564	105,305
NIGHT CRASHES	8,082	17,856	20,010	45,948	56,681	102,629
WET CRASHES	6,492	11,860	10,069	28,421	23,710	52,131
PERCENT FATAL CRASHES	0.82%	1.14%	1.16%	1.09%	1.01%	1.05%
PERCENT NON-FATAL INJURY CRASHES	27.95%	37.01%	38.53%	35.97%	36.17%	36.07%
PERCENT NIGHT CRASHES	29.88%	30.43%	32.87%	31.34%	39.00%	35.15%
PERCENT WET CRASHES	24.00%	20.21%	16.54%	19.38%	16.31%	17.86%
MILES OF ROAD	822	4,183	6,966	11,971	60,032	72,003
AVERAGE DAILY TRAFFIC	42,000	9,800	4,700	9,100	600	2,000
TRAVEL (100MVM) (1)	378.04	451.15	357.58	1,186.76	413.54	1,600.30
TOTAL CRASH RATE (2)	71.56	130.08	170.27	123.54	351.44	182.43
FATAL CRASH RATE (2)	0.58	1.48	1.97	1.34	3.56	1.92
NON-FATAL INJURY CRASH RATE (2)	20.00	48.14	65.61	44.44	127.11	65.80
NIGHT CRASH RATE (2)	21.38	39.58	55.96	38.72	137.06	64.13
WET CRASH RATE (2)	17.17	26.29	28.16	23.95	57.33	32.58
SEVERITY INDEX (3)	4.61	6.14	6.44	5.98	6.30	6.14

ITEMS	URBAN STATE HIGHWAYS						
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	NON-SYSTEM	TOTAL URBAN
TOTAL CRASHES	27,668	96,276	57,021	180,965	110,203	123,942	415,110
FATAL CRASHES	128	328	180	636	285	247	1,168
NON-FATAL INJURY CRASHES	7,940	31,318	18,588	57,846	34,017	36,326	128,189
NIGHT CRASHES	6,858	19,891	11,517	38,266	24,507	28,249	91,022
WET CRASHES	5,997	16,610	9,284	31,891	18,157	19,270	69,318
PERCENT FATAL CRASHES	0.46%	0.34%	0.32%	0.35%	0.26%	0.20%	0.28%
PERCENT NON-FATAL INJURY CRASHES	28.70%	32.53%	32.60%	31.97%	30.87%	29.31%	30.88%
PERCENT NIGHT CRASHES	24.79%	20.66%	20.20%	21.15%	22.24%	22.79%	21.93%
PERCENT WET CRASHES	21.67%	17.25%	16.28%	17.62%	16.48%	15.55%	16.70%
MILES OF ROAD	277	1,372	1,196	2,845	4,846	24,431	32,122
AVERAGE DAILY TRAFFIC	80,800	19,000	12,300	22,200	4,900	1,000	3,500
TRAVEL (100MVM) (1)	245.08	285.48	160.48	691.03	258.32	267.52	1,216.87
TOTAL CRASH RATE (2)	112.89	337.24	355.33	261.88	426.62	463.30	341.13
FATAL CRASH RATE (2)	0.52	1.15	1.12	0.92	1.10	0.92	0.96
NON-FATAL INJURY CRASH RATE (2)	32.40	109.70	115.83	83.71	131.69	135.79	105.34
NIGHT CRASH RATE (2)	27.98	69.68	71.77	55.38	94.87	105.60	74.80
WET CRASH RATE (2)	24.47	58.18	57.85	46.15	70.29	72.03	56.96
SEVERITY INDEX (3)	3.97	4.29	4.34	4.25	4.18	4.05	4.17

ITEMS	ALL STATE HIGHWAYS						
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	NON-SYSTEM	TOTAL System
TOTAL CRASHES	54,720	154,959	117,904	327,583	255,535	123,942	707,060
FATAL CRASHES	349	996	885	2,230	1,756	247	4,233
NON-FATAL INJURY CRASHES	15,501	53,038	42,048	110,587	86,581	36,326	233,494
NIGHT CRASHES	14,940	37,747	31,527	84,214	81,188	28,249	193,651
WET CRASHES	12,489	28,470	19,353	60,312	41,867	19,270	121,449
PERCENT FATAL CRASHES	0.64%	0.64%	0.75%	0.68%	0.69%	0.20%	0.60%
PERCENT NON-FATAL INJURY CRASHES	28.33%	34.23%	35.66%	33.76%	33.88%	29.31%	33.02%
PERCENT NIGHT CRASHES	27.30%	24.36%	26.74%	25.71%	31.77%	22.79%	27.39%
PERCENT WET CRASHES	22.82%	18.37%	16.41%	18.41%	16.38%	15.55%	17.18%
MILES OF ROAD	1,099	5,555	8,162	14,816	64,878	24,431	104,125
AVERAGE DAILY TRAFFIC	51,800	12,100	5,800	11,600	900	1,000	2,500
TRAVEL (100MVM) (1)	623.12	736.63	518.05	1,877.79	671.85	267.52	2,817.17
TOTAL CRASH RATE (2)	87.82	210.36	227.59	174.45	380.34	463.30	250.98
FATAL CRASH RATE (2)	0.56	1.35	1.71	1.19	2.61	0.92	1.50
NON-FATAL INJURY CRASH RATE (2)	24.88	72.00	81.17	58.89	128.87	135.79	82.88
NIGHT CRASH RATE (2)	23.98	51.24	60.86	44.85	120.84	105.60	68.74
WET CRASH RATE (2)	20.04	38.65	37.36	32.12	62.32	72.03	43.11
SEVERITY INDEX (3)	4.26	4.99	5.40	5.00	5.43	4.05	4.96

(1) ESTIMATED VALUE

(2) ACCIDENT RATES ARE IN ACCIDENTS PER 100 MILLION VEHICLE MILES OF TRAVEL

(3) SEVERITY INDEX = (76.8*(F+A) + 8.4*(B+C) + PDO) / TOTAL CRASHES

**2004-2006 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL INTERSTATE ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED						
3 LANES UNDIVIDED						
4 OR MORE LANES UNDIVIDED						
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS						
PARTIAL CONTROL ACCESS						
FULL CONTROL ACCESS	822	71.56	0.58	20.00	21.38	17.17
TOTAL	822	71.56	0.58	20.00	21.38	17.17

URBAN INTERSTATE ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED						
3 LANES UNDIVIDED						
4 OR MORE LANES UNDIVIDED						
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS						
PARTIAL CONTROL ACCESS						
FULL CONTROL ACCESS	277	112.89	0.52	32.40	27.98	24.47
TOTAL	277	112.89	0.52	32.40	27.98	24.47

ALL INTERSTATE ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED						
3 LANES UNDIVIDED						
4 OR MORE LANES UNDIVIDED						
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS						
PARTIAL CONTROL ACCESS						
FULL CONTROL ACCESS	1,099	87.82	0.56	24.88	23.98	20.04
TOTAL	1,099	87.82	0.56	24.88	23.98	20.04

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

**2004-2006 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	2,573	163.10	2.19	64.19	51.39	29.62
2 LANES CONT. LEFT TURN LANE*	13	194.18	1.33	76.88	60.31	23.20
3 LANES UNDIVIDED*	17	156.23	2.19	67.97	47.14	33.44
4 OR MORE LANES UNDIVIDED	76	159.63	1.76	57.49	45.94	35.49
4+ LANES CONT. LEFT TURN LANE	177	177.20	1.45	67.96	43.87	32.99
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	598	124.42	1.25	45.65	35.90	23.19
PARTIAL CONTROL ACCESS	304	88.68	1.09	32.17	27.48	19.27
FULL CONTROL ACCESS	425	82.82	0.72	23.96	27.76	24.78
TOTAL	4,183	130.08	1.48	48.14	39.58	26.29

URBAN UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	512	320.79	1.19	106.55	63.45	52.55
2 LANES CONT. LEFT TURN LANE*	10	806.55	3.62	239.61	178.13	125.68
3 LANES UNDIVIDED*	5	727.33	3.26	244.62	153.29	128.83
4 OR MORE LANES UNDIVIDED	114	508.76	1.31	171.87	89.33	83.02
4+ LANES CONT. LEFT TURN LANE	261	395.46	1.46	136.13	77.15	67.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	224	380.90	1.09	120.78	82.68	65.03
PARTIAL CONTROL ACCESS	135	253.68	1.09	78.09	57.03	46.81
FULL CONTROL ACCESS	111	199.03	0.71	59.08	46.51	39.35
TOTAL	1,372	337.24	1.15	109.70	69.68	58.18

ALL UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	3,085	199.35	1.96	73.93	54.16	34.90
2 LANES CONT. LEFT TURN LANE*	23	453.18	2.29	145.71	110.14	53.16
3 LANES UNDIVIDED*	22	299.90	2.46	112.41	73.85	57.44
4 OR MORE LANES UNDIVIDED	190	388.53	1.46	132.48	74.39	66.65
4+ LANES CONT. LEFT TURN LANE	438	321.79	1.45	113.12	65.92	55.52
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	822	225.92	1.18	75.38	54.42	39.74
PARTIAL CONTROL ACCESS	439	159.45	1.09	51.87	40.16	31.08
FULL CONTROL ACCESS	536	122.83	0.72	36.05	34.21	29.80
TOTAL	5,555	210.36	1.35	72.00	51.24	38.65

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
* RATES ARE NOT STATISTICALLY SIGNIFICANT

**2004-2006 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	6,587	177.85	2.10	68.75	59.84	29.22
2 LANES CONT. LEFT TURN LANE*	15	197.20	1.62	83.51	63.58	31.25
3 LANES UNDIVIDED*	18	249.78	2.34	102.25	53.08	39.03
4 OR MORE LANES UNDIVIDED*	42	219.36	1.49	75.46	56.28	34.53
4+ LANES CONT. LEFT TURN LANE	97	154.38	2.49	62.91	42.52	28.31
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	147	138.61	1.10	50.89	40.10	21.81
PARTIAL CONTROL ACCESS*	23	137.01	0.93	48.65	41.94	25.35
FULL CONTROL ACCESS	37	21.86	0.20	6.35	4.84	7.35
TOTAL	6,966	170.27	1.97	65.61	55.96	28.16

URBAN NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	823	312.52	0.98	101.75	63.75	49.66
2 LANES CONT. LEFT TURN LANE*	5	177.97	0.00	58.54	21.07	37.47
3 LANES UNDIVIDED*	7	450.69	0.99	142.32	100.81	69.19
4 OR MORE LANES UNDIVIDED	109	432.95	1.23	146.27	79.73	70.07
4+ LANES CONT. LEFT TURN LANE	117	348.06	1.39	116.64	66.19	55.83
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	100	465.36	1.34	149.11	99.63	78.69
PARTIAL CONTROL ACCESS	23	296.96	0.83	94.48	62.26	49.68
FULL CONTROL ACCESS	12	235.07	0.87	64.66	51.14	42.47
TOTAL	1,196	355.33	1.12	115.83	71.77	57.85

ALL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	7,410	204.24	1.88	75.22	60.60	33.23
2 LANES CONT. LEFT TURN LANE*	20	193.60	1.31	78.84	55.63	32.41
3 LANES UNDIVIDED*	25	338.43	1.74	119.93	74.14	52.33
4 OR MORE LANES UNDIVIDED	151	390.19	1.28	132.10	75.03	62.95
4+ LANES CONT. LEFT TURN LANE	214	272.57	1.82	95.70	56.96	45.10
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	247	318.22	1.23	104.88	72.82	53.08
PARTIAL CONTROL ACCESS	46	239.71	0.87	78.08	54.99	40.97
FULL CONTROL ACCESS	49	100.23	0.45	27.78	21.85	20.26
TOTAL	8,162	227.59	1.71	81.17	60.86	37.36

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
* RATES ARE NOT STATISTICALLY SIGNIFICANT

**2004-2006 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	9,160	172.72	2.13	67.17	56.90	29.36
2 LANES CONT. LEFT TURN LANE*	28	195.84	1.49	80.54	62.11	27.64
3 LANES UNDIVIDED*	35	194.82	2.25	82.11	49.59	35.74
4 OR MORE LANES UNDIVIDED	118	177.70	1.68	62.93	49.07	35.20
4+ LANES CONT. LEFT TURN LANE	274	169.32	1.81	66.22	43.41	31.38
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	745	126.96	1.22	46.59	36.65	22.94
PARTIAL CONTROL ACCESS	327	93.05	1.08	33.66	28.79	19.82
FULL CONTROL ACCESS	1,284	72.66	0.60	20.47	22.25	18.41
TOTAL	11,971	123.54	1.34	44.44	38.72	23.95

URBAN PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	1,335	315.79	1.07	103.65	63.63	50.80
2 LANES CONT. LEFT TURN LANE*	15	631.44	2.61	189.17	134.38	101.11
3 LANES UNDIVIDED*	12	555.08	1.85	180.93	120.62	91.69
4 OR MORE LANES UNDIVIDED	223	472.65	1.27	159.68	84.76	76.85
4+ LANES CONT. LEFT TURN LANE	378	381.43	1.44	130.36	73.90	63.70
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	324	405.30	1.16	128.97	87.58	68.97
PARTIAL CONTROL ACCESS	158	261.99	1.04	81.24	58.04	47.36
FULL CONTROL ACCESS	400	129.00	0.56	37.28	31.39	27.19
TOTAL	2,845	261.88	0.92	83.71	55.38	46.15

ALL PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	10,495	202.49	1.91	74.76	58.30	33.82
2 LANES CONT. LEFT TURN LANE*	43	332.18	1.84	114.54	84.73	50.63
3 LANES UNDIVIDED*	47	318.58	2.11	116.06	73.99	54.96
4 OR MORE LANES UNDIVIDED	341	389.24	1.39	132.32	74.66	65.07
4+ LANES CONT. LEFT TURN LANE	652	306.37	1.57	107.66	63.11	52.26
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	1,069	246.81	1.19	82.06	58.58	42.76
PARTIAL CONTROL ACCESS	485	170.44	1.06	55.46	42.19	32.44
FULL CONTROL ACCESS	1,684	94.30	0.59	26.92	25.76	21.78
TOTAL	14,816	174.45	1.19	58.89	44.85	32.12

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
* RATES ARE NOT STATISTICALLY SIGNIFICANT

**2004-2006 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	59,887	357.02	3.69	129.59	140.74	57.95
2 LANES CONT. LEFT TURN LANE*	11	180.54	1.32	50.08	52.71	38.22
3 LANES UNDIVIDED*	4	283.27	0.00	105.70	67.65	50.74
4 OR MORE LANES UNDIVIDED*	44	433.00	2.21	138.44	114.60	78.83
4+ LANES CONT. LEFT TURN LANE*	21	451.35	1.32	158.80	128.16	83.68
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	56	142.19	0.40	44.75	35.31	26.96
PARTIAL CONTROL ACCESS*	3	75.76	0.00	30.58	24.33	17.38
FULL CONTROL ACCESS*	6	59.76	0.38	10.90	16.91	12.40
TOTAL	60,032	351.44	3.56	127.11	137.06	57.33

URBAN SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	4,267	438.36	1.36	133.40	102.35	69.48
2 LANES CONT. LEFT TURN LANE*	19	452.44	0.52	158.82	86.20	79.41
3 LANES UNDIVIDED*	24	503.73	1.09	146.05	82.26	76.10
4 OR MORE LANES UNDIVIDED	240	499.01	0.87	159.55	100.31	86.36
4+ LANES CONT. LEFT TURN LANE	150	532.94	0.98	162.94	108.85	93.24
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	94	285.04	0.44	89.74	61.15	50.28
PARTIAL CONTROL ACCESS	38	143.90	0.37	50.51	38.67	23.66
FULL CONTROL ACCESS*	14	111.97	0.42	34.07	29.71	27.01
TOTAL	4,846	426.62	1.10	131.69	94.87	70.29

ALL SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	64,154	379.42	3.05	130.64	130.17	61.12
2 LANES CONT. LEFT TURN LANE*	30	375.25	0.75	127.95	76.70	67.72
3 LANES UNDIVIDED*	28	486.33	1.00	142.86	81.11	74.10
4 OR MORE LANES UNDIVIDED	284	491.95	1.01	157.30	101.84	85.55
4+ LANES CONT. LEFT TURN LANE	171	525.38	1.01	162.55	110.64	92.36
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	150	243.70	0.43	76.72	53.67	43.53
PARTIAL CONTROL ACCESS	41	137.35	0.33	48.59	37.29	23.06
FULL CONTROL ACCESS	20	93.38	0.40	25.82	25.15	21.81
TOTAL	64,878	380.34	2.61	128.87	120.84	62.32

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
* RATES ARE NOT STATISTICALLY SIGNIFICANT

STANDARD

North Carolina Department of Transportation
Traffic Engineering and Safety Systems Branch
Traffic Safety Systems Management Unit
2004-2006 Three Year Truck Crash Rates

ITEMS	RURAL STATE HIGHWAYS					
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	TOTAL RURAL
TOTAL CRASHES	3,669	2,990	2,074	8,733	1,972	10,705
FATAL CRASHES	47	101	77	225	31	256
NON-FATAL INJURY CRASHES	1,042	1,124	810	2,976	676	3,652
NIGHT CRASHES	1,132	667	399	2,198	407	2,605
WET CRASHES	675	505	330	1,510	289	1,799
PERCENT FATAL CRASHES	1.28%	3.38%	3.71%	2.58%	1.57%	2.39%
PERCENT NON-FATAL INJURY CRASHES	28.40%	37.59%	39.05%	34.08%	34.28%	34.11%
PERCENT NIGHT CRASHES	30.85%	22.31%	19.24%	25.17%	20.64%	24.33%
PERCENT WET CRASHES	18.40%	16.89%	15.91%	17.29%	14.66%	16.81%
MILES OF ROAD	822	4,183	6,966	11,971	60,032	72,003
AVERAGE DAILY TRAFFIC	42,000	9,800	4,700	9,100	600	2,000
TRAVEL (100MVM) (1)	378.04	451.15	357.58	1,186.76	413.54	1,600.30
TOTAL CRASH RATE (2)	9.71	6.63	5.80	7.36	4.77	6.69
FATAL CRASH RATE (2)	0.12	0.22	0.22	0.19	0.07	0.16
NON-FATAL INJURY CRASH RATE (2)	2.76	2.49	2.27	2.51	1.63	2.28
NIGHT CRASH RATE (2)	2.99	1.48	1.12	1.85	0.98	1.63
WET CRASH RATE (2)	1.79	1.12	0.92	1.27	0.70	1.12
SEVERITY INDEX (3)	5.11	9.17	8.78	7.35	6.86	7.27

ITEMS	URBAN STATE HIGHWAYS						
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	NON-SYSTEM	TOTAL URBAN
TOTAL CRASHES	3,145	3,388	1,557	8,090	2,108	2,273	12,471
FATAL CRASHES	35	24	13	72	7	5	84
NON-FATAL INJURY CRASHES	909	929	392	2,230	487	486	3,203
NIGHT CRASHES	776	533	208	1,517	250	295	2,062
WET CRASHES	574	509	229	1,312	300	291	1,903
PERCENT FATAL CRASHES	1.11%	0.71%	0.83%	0.89%	0.33%	0.22%	0.67%
PERCENT NON-FATAL INJURY CRASHES	28.90%	27.42%	25.18%	27.56%	23.10%	21.36%	25.68%
PERCENT NIGHT CRASHES	24.67%	15.73%	13.36%	18.75%	11.86%	12.98%	16.53%
PERCENT WET CRASHES	18.25%	15.02%	14.71%	16.22%	14.23%	12.80%	15.26%
MILES OF ROAD	277	1,372	1,196	2,845	4,846	24,431	32,122
AVERAGE DAILY TRAFFIC	80,800	19,000	12,300	22,200	4,900	1,000	3,500
TRAVEL (100MVM) (1)	245.08	285.48	160.48	691.03	258.32	267.52	1,216.87
TOTAL CRASH RATE (2)	12.83	11.87	9.70	11.71	8.16	8.50	10.25
FATAL CRASH RATE (2)	0.14	0.08	0.08	0.10	0.03	0.02	0.07
NON-FATAL INJURY CRASH RATE (2)	3.71	3.25	2.44	3.23	1.89	1.82	2.63
NIGHT CRASH RATE (2)	3.17	1.87	1.30	2.20	0.97	1.10	1.69
WET CRASH RATE (2)	2.34	1.78	1.43	1.90	1.16	1.09	1.56
SEVERITY INDEX (3)	4.63	4.63	5.06	4.71	4.02	3.50	4.37

ITEMS	ALL STATE HIGHWAYS						
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	NON-SYSTEM	TOTAL System
TOTAL CRASHES	6,814	6,378	3,631	16,823	4,080	2,273	23,176
FATAL CRASHES	82	125	90	297	38	5	340
NON-FATAL INJURY CRASHES	1,951	2,053	1,202	5,206	1,163	486	6,855
NIGHT CRASHES	1,908	1,200	607	3,715	657	295	4,667
WET CRASHES	1,249	1,014	559	2,822	589	291	3,702
PERCENT FATAL CRASHES	1.20%	1.96%	2.48%	1.77%	0.93%	0.22%	1.47%
PERCENT NON-FATAL INJURY CRASHES	28.63%	32.19%	33.10%	30.95%	28.50%	21.36%	29.58%
PERCENT NIGHT CRASHES	28.00%	18.81%	16.72%	22.08%	16.10%	12.98%	20.14%
PERCENT WET CRASHES	18.33%	15.90%	15.40%	16.77%	14.44%	12.80%	15.97%
MILES OF ROAD	1,099	5,555	8,162	14,816	64,878	24,431	104,125
AVERAGE DAILY TRAFFIC	51,800	12,100	5,800	11,600	900	1,000	2,500
TRAVEL (100MVM) (1)	623.12	736.63	518.05	1,877.79	671.85	267.52	2,817.17
TOTAL CRASH RATE (2)	10.94	8.66	7.01	8.96	6.07	8.50	8.23
FATAL CRASH RATE (2)	0.13	0.17	0.17	0.16	0.06	0.02	0.12
NON-FATAL INJURY CRASH RATE (2)	3.13	2.79	2.32	2.77	1.73	1.82	2.43
NIGHT CRASH RATE (2)	3.06	1.63	1.17	1.98	0.98	1.10	1.66
WET CRASH RATE (2)	2.00	1.38	1.08	1.50	0.88	1.09	1.31
SEVERITY INDEX (3)	4.88	6.74	7.15	6.05	5.57	3.50	5.69

(1) ESTIMATED VALUE

(2) ACCIDENT RATES ARE IN ACCIDENTS PER 100 MILLION VEHICLE MILES OF TRAVEL

(3) SEVERITY INDEX = (76.8*(F+A) + 8.4*(B+C) + PDO) / TOTAL CRASHES

**2004-2006 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL INTERSTATE ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED						
3 LANES UNDIVIDED						
4 OR MORE LANES UNDIVIDED						
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS						
PARTIAL CONTROL ACCESS						
FULL CONTROL ACCESS	822	9.71	0.12	2.76	2.99	1.79
TOTAL	822	9.71	0.12	2.76	2.99	1.79

URBAN INTERSTATE ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED						
3 LANES UNDIVIDED						
4 OR MORE LANES UNDIVIDED						
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS						
PARTIAL CONTROL ACCESS						
FULL CONTROL ACCESS	277	12.83	0.14	3.71	3.17	2.34
TOTAL	277	12.83	0.14	3.71	3.17	2.34

ALL INTERSTATE ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED						
3 LANES UNDIVIDED						
4 OR MORE LANES UNDIVIDED						
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS						
PARTIAL CONTROL ACCESS						
FULL CONTROL ACCESS	1,099	10.94	0.13	3.13	3.06	2.00
TOTAL	1,099	10.94	0.13	3.13	3.06	2.00

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

**2004-2006 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	2,573	7.79	0.34	3.00	1.62	1.27
2 LANES CONT. LEFT TURN LANE*	13	9.28	0.00	1.33	0.66	1.33
3 LANES UNDIVIDED*	17	6.03	0.00	2.19	1.64	1.10
4 OR MORE LANES UNDIVIDED	76	7.58	0.18	2.40	1.66	1.48
4+ LANES CONT. LEFT TURN LANE	177	7.95	0.30	2.83	1.58	1.38
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	598	6.68	0.21	2.58	1.44	1.15
PARTIAL CONTROL ACCESS	304	5.32	0.15	2.26	1.24	0.87
FULL CONTROL ACCESS	425	4.73	0.07	1.56	1.38	0.83
TOTAL	4,183	6.63	0.22	2.49	1.48	1.12

URBAN UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	512	10.83	0.11	3.10	1.49	1.70
2 LANES CONT. LEFT TURN LANE*	10	16.28	0.00	4.52	2.71	2.71
3 LANES UNDIVIDED*	5	27.72	0.00	8.15	4.89	4.89
4 OR MORE LANES UNDIVIDED	114	13.35	0.05	2.43	1.26	1.60
4+ LANES CONT. LEFT TURN LANE	261	10.71	0.07	2.95	1.44	1.61
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	224	14.67	0.12	4.06	2.41	2.04
PARTIAL CONTROL ACCESS	135	11.51	0.15	3.14	1.95	1.88
FULL CONTROL ACCESS	111	9.70	0.00	3.00	2.14	1.66
TOTAL	1,372	11.87	0.08	3.25	1.87	1.78

ALL UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	3,085	8.49	0.29	3.02	1.59	1.37
2 LANES CONT. LEFT TURN LANE*	23	12.24	0.00	2.68	1.53	1.91
3 LANES UNDIVIDED*	22	11.49	0.00	3.69	2.46	2.05
4 OR MORE LANES UNDIVIDED	190	11.36	0.10	2.42	1.40	1.56
4+ LANES CONT. LEFT TURN LANE	438	9.78	0.14	2.91	1.49	1.53
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	822	9.84	0.17	3.17	1.82	1.50
PARTIAL CONTROL ACCESS	439	7.97	0.15	2.64	1.55	1.30
FULL CONTROL ACCESS	536	6.44	0.04	2.06	1.64	1.11
TOTAL	5,555	8.66	0.17	2.79	1.63	1.38

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
* RATES ARE NOT STATISTICALLY SIGNIFICANT

**2004-2006 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	6,587	6.02	0.25	2.38	1.16	0.96
2 LANES CONT. LEFT TURN LANE*	15	3.23	0.00	1.62	0.54	0.00
3 LANES UNDIVIDED*	18	9.37	0.00	1.56	0.78	1.56
4 OR MORE LANES UNDIVIDED*	42	6.61	0.21	2.56	1.71	0.85
4+ LANES CONT. LEFT TURN LANE	97	5.49	0.12	1.68	0.69	0.81
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	147	5.46	0.04	2.16	1.10	0.93
PARTIAL CONTROL ACCESS*	23	4.47	0.00	2.05	1.30	0.75
FULL CONTROL ACCESS	37	0.81	0.00	0.20	0.20	0.10
TOTAL	6,966	5.80	0.22	2.27	1.12	0.92

URBAN NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	823	8.67	0.11	2.29	1.17	1.30
2 LANES CONT. LEFT TURN LANE*	5	0.00	0.00	0.00	0.00	0.00
3 LANES UNDIVIDED*	7	11.86	0.00	2.97	1.98	2.97
4 OR MORE LANES UNDIVIDED	109	12.11	0.05	2.94	1.76	1.60
4+ LANES CONT. LEFT TURN LANE	117	8.68	0.12	2.11	1.08	1.39
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	100	12.31	0.04	3.00	1.44	1.77
PARTIAL CONTROL ACCESS	23	10.91	0.00	2.70	1.77	1.56
FULL CONTROL ACCESS	12	5.03	0.00	1.21	0.87	0.52
TOTAL	1,196	9.70	0.08	2.44	1.30	1.43

ALL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	7,410	6.54	0.22	2.36	1.16	1.03
2 LANES CONT. LEFT TURN LANE*	20	2.63	0.00	1.31	0.44	0.00
3 LANES UNDIVIDED*	25	10.47	0.00	2.18	1.31	2.18
4 OR MORE LANES UNDIVIDED	151	11.01	0.09	2.86	1.75	1.45
4+ LANES CONT. LEFT TURN LANE	214	7.44	0.12	1.94	0.92	1.17
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	247	9.23	0.04	2.62	1.29	1.39
PARTIAL CONTROL ACCESS	46	8.61	0.00	2.47	1.60	1.27
FULL CONTROL ACCESS	49	2.36	0.00	0.57	0.45	0.25
TOTAL	8,162	7.01	0.17	2.32	1.17	1.08

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
* RATES ARE NOT STATISTICALLY SIGNIFICANT

**2004-2006 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	9,160	6.64	0.28	2.60	1.32	1.07
2 LANES CONT. LEFT TURN LANE*	28	5.94	0.00	1.49	0.59	0.59
3 LANES UNDIVIDED*	35	7.41	0.00	1.93	1.29	1.29
4 OR MORE LANES UNDIVIDED	118	7.29	0.19	2.45	1.68	1.29
4+ LANES CONT. LEFT TURN LANE	274	7.10	0.24	2.43	1.27	1.18
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	745	6.47	0.18	2.51	1.38	1.11
PARTIAL CONTROL ACCESS	327	5.25	0.13	2.24	1.25	0.86
FULL CONTROL ACCESS	1,284	8.58	0.11	2.48	2.63	1.57
TOTAL	11,971	7.36	0.19	2.51	1.85	1.27

URBAN PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	1,335	9.52	0.11	2.61	1.29	1.46
2 LANES CONT. LEFT TURN LANE*	15	11.74	0.00	3.26	1.96	1.96
3 LANES UNDIVIDED*	12	17.85	0.00	4.92	3.08	3.69
4 OR MORE LANES UNDIVIDED	223	12.76	0.05	2.67	1.50	1.60
4+ LANES CONT. LEFT TURN LANE	378	10.11	0.08	2.70	1.33	1.54
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	324	13.98	0.09	3.75	2.13	1.96
PARTIAL CONTROL ACCESS	158	11.39	0.12	3.05	1.92	1.82
FULL CONTROL ACCESS	400	12.18	0.12	3.55	2.96	2.20
TOTAL	2,845	11.71	0.10	3.23	2.20	1.90

ALL PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	10,495	7.24	0.24	2.60	1.31	1.15
2 LANES CONT. LEFT TURN LANE*	43	7.76	0.00	2.04	1.02	1.02
3 LANES UNDIVIDED*	47	10.99	0.00	2.96	1.90	2.11
4 OR MORE LANES UNDIVIDED	341	11.21	0.09	2.61	1.55	1.51
4+ LANES CONT. LEFT TURN LANE	652	9.05	0.14	2.60	1.31	1.42
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	1,069	9.70	0.14	3.04	1.70	1.48
PARTIAL CONTROL ACCESS	485	8.06	0.13	2.61	1.55	1.30
FULL CONTROL ACCESS	1,684	9.96	0.11	2.89	2.76	1.81
TOTAL	14,816	8.96	0.16	2.77	1.98	1.50

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
* RATES ARE NOT STATISTICALLY SIGNIFICANT

**2004-2006 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Miles Traveled**

RURAL SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	59,887	4.80	0.08	1.65	1.01	0.70
2 LANES CONT. LEFT TURN LANE*	11	2.64	0.00	0.00	0.00	0.00
3 LANES UNDIVIDED*	4	0.00	0.00	0.00	0.00	0.00
4 OR MORE LANES UNDIVIDED*	44	9.49	0.00	3.75	1.32	1.10
4+ LANES CONT. LEFT TURN LANE*	21	4.28	0.00	0.99	0.66	0.33
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	56	2.43	0.00	0.54	0.27	0.54
PARTIAL CONTROL ACCESS*	3	0.70	0.00	0.70	0.00	0.70
FULL CONTROL ACCESS*	6	2.25	0.00	0.38	0.38	0.38
TOTAL	60,032	4.77	0.07	1.63	0.98	0.70

URBAN SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	4,267	8.77	0.03	2.06	1.02	1.19
2 LANES CONT. LEFT TURN LANE*	19	4.18	0.00	1.57	0.52	0.52
3 LANES UNDIVIDED*	24	7.61	0.00	1.45	1.09	0.36
4 OR MORE LANES UNDIVIDED	240	9.20	0.03	2.25	1.00	1.72
4+ LANES CONT. LEFT TURN LANE	150	8.61	0.07	1.58	0.77	1.08
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	94	5.76	0.00	1.21	0.93	0.77
PARTIAL CONTROL ACCESS	38	4.14	0.00	1.18	1.04	0.59
FULL CONTROL ACCESS*	14	0.62	0.00	0.42	0.21	0.21
TOTAL	4,846	8.16	0.03	1.89	0.97	1.16

ALL SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	64,154	5.89	0.06	1.76	1.01	0.84
2 LANES CONT. LEFT TURN LANE*	30	3.74	0.00	1.12	0.37	0.37
3 LANES UNDIVIDED*	28	7.01	0.00	1.34	1.00	0.33
4 OR MORE LANES UNDIVIDED	284	9.23	0.02	2.41	1.04	1.65
4+ LANES CONT. LEFT TURN LANE	171	8.21	0.06	1.53	0.76	1.01
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	150	4.80	0.00	1.01	0.74	0.70
PARTIAL CONTROL ACCESS	41	3.81	0.00	1.14	0.94	0.60
FULL CONTROL ACCESS	20	1.20	0.00	0.40	0.27	0.27
TOTAL	64,878	6.07	0.06	1.73	0.98	0.88

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
* RATES ARE NOT STATISTICALLY SIGNIFICANT