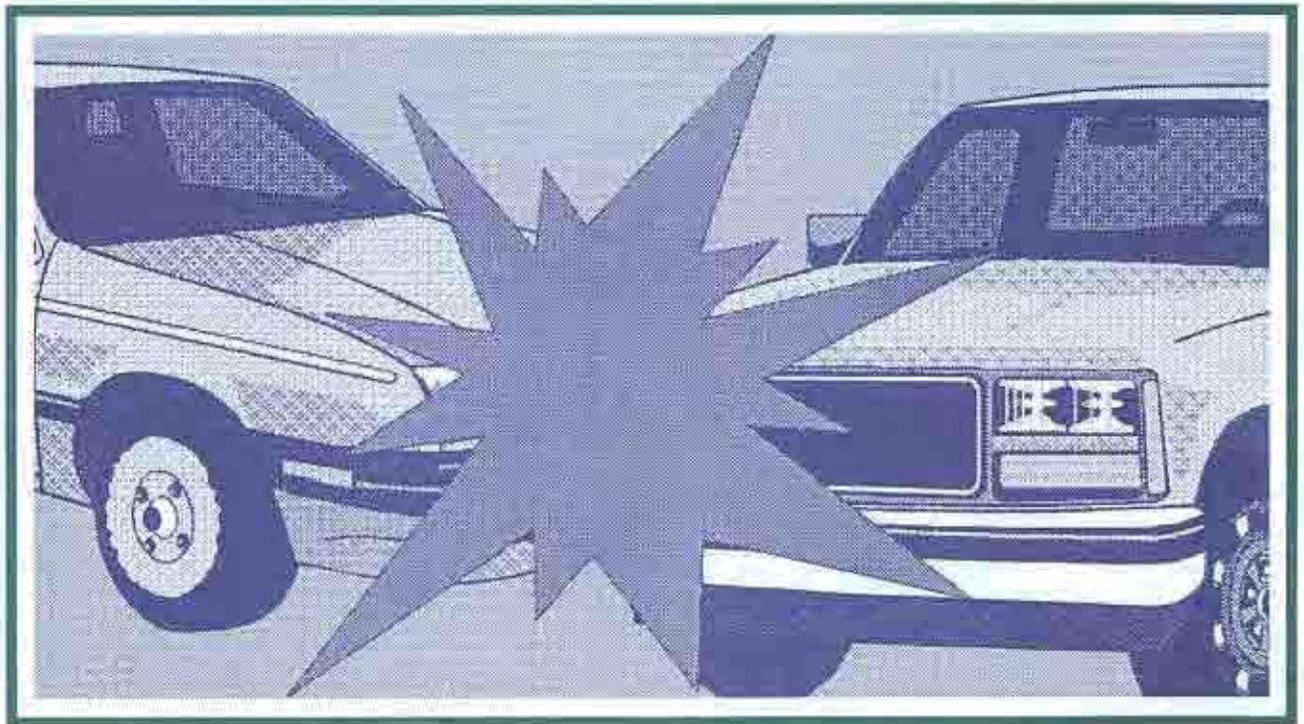


1998

North Carolina TRAFFIC CRASH FACTS



NC DEPARTMENT OF TRANSPORTATION
DIVISION OF MOTOR VEHICLES
TRAFFIC RECORDS SECTION



Division of Motor Vehicles

Department of Transportation

An Illustrated Analysis of North Carolina Traffic Crash Statistics for 1998

**James B. Hunt, Jr., Governor
State of North Carolina**

**David McCoy, Secretary
Department of
Transportation**

**Janice H. Faulkner, Commissioner
Division of Motor Vehicles**

**Rosa U. Gill, Director
Traffic Records Section**

**Prepared By:
Data Control Unit/DMV
Traffic Safety Systems
Management Unit/DOH**

A MESSAGE FROM THE COMMISSIONER OF THE NORTH CAROLINA DIVISION OF MOTOR VEHICLES



The mission of the North Carolina Department of Transportation Division of Motor Vehicles is to deliver quality motor vehicle services, promote highway safety, and furnish timely and accurate information. We accomplish the goals in our mission statement by providing excellent customer service, enforcing motor vehicle laws, and maintaining the integrity of official DMV records.

Despite our vigilance, the number of traffic crashes increased in 1998. That means a crash occurs every 2.5 minutes in North Carolina. Additionally, every 5.5 hours a person is killed on North Carolina's highways, for a total of 1,596 lives lost in 1998. The leading factor in most of these fatal crashes is speeding.

While the Division of Motor Vehicles and its many partners continue to make strides in promoting safe driving on the highways, too many drivers ignore the rules of the road and cause problems for all of us.

The 1998 Traffic Crash Facts challenge us to try to change the numbers. A single injury is one too many. A single casualty loss from a crash is one too many. A single life lost is one too many.

As you use these statistics for whatever purpose, it is my sincere wish that you would join the crusade for highway safety by educating yourself and your fellow motorists on the disastrous consequences of motor vehicle crashes. Thank you for your continued support of the staff at the Division of Motor Vehicles as we try earnestly to improve highway safety and lower the number of motor vehicle crashes.

Sincerely,

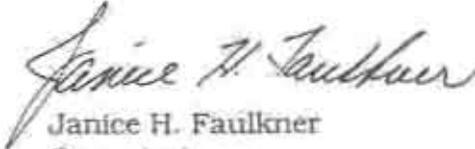

Janice H. Faulkner
Commissioner

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SECTION I

General Highlights



1998 COMPOSITE CRASH PICTURE

GENERAL

- 1,596 persons killed, 8% increase from 1997.
- 150,120 persons injured, 1% decrease from 1997.
- 211,265 traffic crashes reported, 0.3% increase from 1997.
- 29% of all crashes involved only one vehicle.
- For every 94 persons injured, one person was killed.
- 1 out of every 18 licensed vehicles was involved in a crash.
- 6,838,496 vehicles were licensed in the State.
- There are 5,367,907 licensed drivers in the State.
- 73% of all crashes occurred between 7:00 a.m. & 7:00 p.m.; while only 54% of fatal crashes occurred during this time period.
- Sunday was the lowest crash day with 10% of all crashes.
- 21 persons were killed for each 100,000 population.
- "Speeding" was the leading violation in fatal crashes.
- In 82% of all crashes at least one driver was in violation of a traffic law.
- Only 2% of all crashes and 5% of fatal crashes involved mechanical defects.
- 29.2% of fatal crashes and 29.4% of persons killed were determined to be alcohol related by comparing the law enforcement reports and the Medical Examiner's Report (BAC) for sobriety.

North Carolina Around the Clock

- One fatal or injury crash every 5.7 minutes.
- One traffic crash every 2.5 minutes.
- One property damage crash every 4.4 minutes.
- One person killed every 5.5 hours.
- One person injured every 3.5 mins.
- One person killed or injured in speed related crashes every 20.9 minutes.
- One person killed or injured in alcohol related crashes every 47.5 minutes.
- One driver killed or injured every 5.5 minutes.
- One passenger killed or injured every 10.4 minutes.
- One driver age 19 or under involved in a crash every 10.6 minutes.



CYCLIST

- 15% of bicyclists killed were between 10 and 14 years of age.
- 1 out of every 26 bicyclists involved in traffic crashes was killed.
- 41 bicyclists killed, 32% increase from 1997.
- One bicyclist killed or injured every 8.4 hours.
- 80 motorcyclists were killed in 1998.
- 82,379 motorcycles were licensed at the end of the year in 1998.
- One motorcyclist killed or injured every 4.1 hours.
- Your chance of being killed or seriously injured when involved in a motorcycle crash is approximately 1 out of every 4.
- There were 225 reported crashes involving mopeds with 3 riders killed and 54 seriously injured.
- 4% of the moped riders in crashes were under the age 16; 16% were aged 16-21, 64% aged 22-55, and 16% over 55.

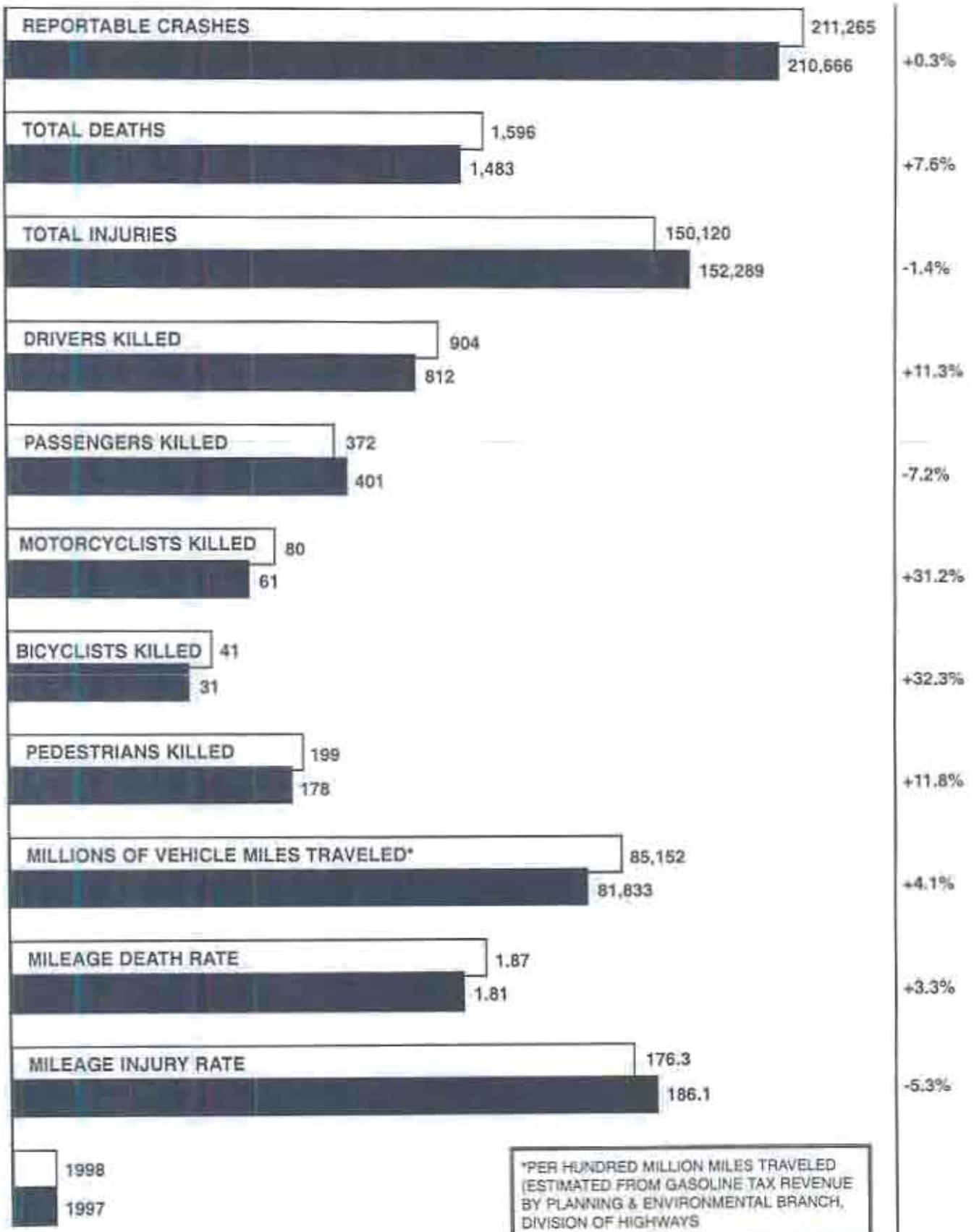
PEDESTRIAN

- 1 out of 10 pedestrians involved in a crash was killed.
- 12% of all fatalities were pedestrians.
- 4% of the pedestrian fatalities were children under 10 years of age.
- 37% of the pedestrian fatalities were killed while crossing not at an intersection, while 9% were crossing at an intersection.
- 12% of the pedestrian fatalities were killed while walking in roadway-with traffic, while 6% were facing traffic.
- 11% of the pedestrian fatalities were killed while lying in roadway.
- One pedestrian killed or injured every 4.4 hours.

CHILD RESTRAINTS — SEAT BELTS

- 96% of North Carolina children under the age of 4 and involved in a crash were reported as being restrained either by a child restraint or an adult belt system. For children aged 4 thru 11, the percentage decreased to 93%.
- 10 children (with known restraint usage) under the age of 4 died in North Carolina crashes; 5 were restrained and 5 were unrestrained. In addition, 43 children aged 4 thru 11 died; 13 were restrained and 30 were unrestrained.

COMPARATIVE SUMMARY 1998 - 1997



FATALITIES BY COUNTY — 1945-1998

Counties	1945-1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Alamance	723	17	23	15	21	27	19	23	18	12	9	16	25	21	15	24	1,508
Alexander	189	9	13	7	8	11	15	4	5	4	5	5	2	5	5	2	289
Alleghany	95	0	0	1	0	2	0	4	6	3	2	2	4	2	3	1	125
Amston	322	9	5	7	6	15	9	3	3	3	5	3	6	9	12	5	437
Ashe	139	3	3	3	3	3	1	3	6	1	3	3	7	1	2	5	186
Avery	104	3	4	5	3	4	3	4	5	1	3	1	2	2	1	4	149
Beaufort	483	12	10	17	13	13	8	10	7	15	11	12	11	14	10	13	659
Bertie	292	10	10	12	9	13	4	14	10	2	3	5	6	5	5	7	407
Bladen	455	11	4	11	18	15	13	14	9	8	11	13	14	8	13	20	637
Brunswick	506	12	17	24	22	17	13	15	18	22	12	22	12	22	20	18	770
Buncombe	1128	18	21	30	28	30	38	20	29	24	22	23	29	24	17	26	1,507
Burke	632	16	25	20	14	23	11	15	17	13	17	17	17	23	17	15	692
Cabarrus	622	21	18	22	18	19	17	13	15	13	10	13	19	18	18	20	878
Caldwell	454	14	14	14	10	20	15	18	10	15	11	10	14	13	13	13	699
Camden	90	1	1	0	1	1	0	1	0	1	3	1	2	1	7	2	112
Carteret	388	9	11	11	15	8	12	12	10	11	6	6	13	17	12	12	553
Caswell	302	9	7	12	6	2	5	7	5	7	4	7	2	7	1	7	390
Catawba	900	32	23	25	27	28	29	32	38	25	25	21	37	34	30	33	1,339
Chatham	512	19	24	20	17	15	21	17	15	14	11	15	14	16	23	21	774
Cherokee	181	1	6	5	6	2	4	1	3	2	4	1	3	3	2	8	232
Chowan	105	3	4	3	6	2	2	2	0	2	5	3	1	3	3	1	145
City	43	0	2	2	1	0	1	1	1	2	0	1	3	1	0	3	61
Cleveland	698	23	20	23	15	14	8	17	22	26	15	23	19	22	22	25	991
Columbus	797	18	19	31	20	35	14	24	17	24	17	29	16	32	28	22	1,143
Craven	657	14	16	16	18	14	11	10	9	14	10	14	10	9	7	14	841
Cumberland	1,519	62	54	42	57	35	35	38	45	48	49	49	57	56	47	39	2,332
Currituck	203	1	8	10	9	7	9	4	7	7	11	9	3	4	5	4	301
Dare	179	5	6	8	12	3	9	6	2	3	6	36	8	6	7	8	259
Davidson	977	26	27	26	47	20	36	25	29	25	24	37	28	28	21	39	1,415
Dove	261	4	6	4	10	6	6	9	9	4	13	7	11	8	8	9	374
Duplin	532	18	13	11	9	12	18	5	14	10	14	18	25	19	21	25	764
Durham	822	28	26	26	31	19	25	27	25	29	23	25	35	33	36	29	1,240
Edgemcombe	555	14	14	15	16	9	9	16	4	12	24	12	10	13	16	8	749
Forsyth	1,367	39	30	42	47	29	22	38	41	34	34	28	40	35	25	39	1,688
Franklin	440	14	7	9	8	20	12	8	12	13	12	12	11	5	17	13	613
Gaston	1,077	34	31	35	29	36	29	42	21	23	30	27	30	32	30	28	1,534
Gates	181	9	4	10	6	5	7	6	13	2	3	3	4	2	5	7	267
Graham	95	2	1	2	0	0	3	0	0	1	1	1	1	1	4	7	59
Granville	459	12	10	15	11	20	20	14	9	7	15	6	8	15	14	8	643
Greene	207	5	15	3	5	4	2	7	6	2	6	3	2	11	7	7	292
Gulfport	2,001	57	53	70	71	63	60	38	51	37	57	63	62	56	58	69	2,856
Halifax	778	17	21	15	14	26	21	15	29	20	14	29	19	14	13	26	1,073
Hamett	942	23	29	32	19	33	31	26	25	18	21	20	25	22	27	17	1,310
Haywood	304	11	13	11	14	16	5	14	12	13	12	16	0	12	4	13	470
Henderson	396	15	14	14	21	15	18	9	10	11	15	16	11	6	15	18	604
Herford	299	5	3	16	7	8	8	5	5	10	4	9	9	11	1	5	405
Hoke	365	4	4	7	10	6	9	7	9	10	6	11	16	6	12	5	487
Hyde	65	0	3	1	3	0	2	2	1	4	1	2	3	0	1	1	114
Iredell	659	27	23	17	28	33	35	30	24	15	26	19	17	29	27	20	1,074
Jackson	221	1	3	12	11	6	8	3	1	9	5	4	6	6	7	3	307

FATALITIES BY COUNTY — 1945-1998

Counties	1945-1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	TOTAL
Johnston	1,017	45	32	44	36	41	34	27	35	35	33	33	54	32	33	43	1,574
Jones	179	5	1	6	8	6	1	3	5	2	3	4	4	6	1	5	241
Lee	471	9	17	15	6	13	11	13	7	21	2	6	6	14	17	12	650
Lenoir	593	17	12	19	14	17	20	18	18	8	17	14	14	12	14	20	827
Lincoln	431	16	15	15	11	16	15	16	17	7	17	10	15	19	11	21	652
Macon	141	3	1	6	1	6	2	1	1	4	7	6	4	3	11	9	208
Madison	181	5	7	2	7	2	8	5	4	6	5	4	6	4	6	1	247
Martin	292	0	12	6	7	11	13	7	5	8	12	7	2	6	1	7	396
McDowell	419	6	11	12	12	17	9	10	14	8	7	10	10	13	6	11	575
Mecklenburg	2,292	81	56	65	77	68	76	73	68	55	64	63	58	64	57	69	3,306
Mitchell	59	3	2	4	5	2	4	0	1	1	3	2	1	3	4	2	97
Montgomery	261	13	8	3	5	19	7	3	6	6	9	7	6	12	9	6	400
Moore	585	18	19	17	22	12	19	16	11	13	11	21	10	12	19	19	818
Nash	1,006	23	14	23	30	23	20	25	16	22	22	32	29	16	36	29	1,366
New Hanover	603	10	19	23	16	23	13	19	15	12	14	14	11	14	14	12	835
Northampton	462	10	6	11	11	4	11	1	9	3	8	11	7	12	5	9	573
Onslow	932	27	30	36	36	26	21	25	27	22	15	25	25	25	30	16	1,325
Orange	473	16	16	23	16	15	9	16	20	24	21	11	16	12	12	10	710
Pamlico	118	4	6	4	3	4	2	4	2	2	3	7	1	2	3	7	171
Pasquotank	194	6	4	5	8	8	8	4	3	3	8	11	3	1	0	4	268
Pender	414	4	7	9	10	10	10	11	10	13	13	10	3	16	15	19	674
Perquimans	124	1	2	2	4	1	1	1	2	0	1	5	5	1	2	3	155
Person	333	15	6	5	7	11	7	9	5	5	4	6	8	8	10	6	413
Pitt	659	13	23	18	21	22	30	22	22	14	22	24	24	29	21	26	990
Polk	110	4	3	2	3	4	3	2	1	2	8	2	3	4	3	4	167
Randolph	847	30	35	32	22	40	34	26	33	28	32	32	30	28	23	29	1,303
Richmond	605	15	18	14	13	20	21	14	13	14	15	15	15	16	19	12	840
Robeson	1,782	42	45	45	52	53	46	49	47	44	46	43	57	53	55	54	2,513
Rockingham	851	18	31	28	21	19	13	21	14	16	28	17	21	19	23	21	1,169
Rowan	861	26	33	23	21	26	29	23	35	14	21	24	21	20	34	38	1,249
Rutherford	513	18	14	21	15	17	21	10	16	11	14	15	13	15	10	16	738
Sampson	826	27	16	30	33	23	18	16	15	16	24	27	23	17	30	21	1,162
Scotland	446	8	5	18	13	15	10	10	10	12	11	8	12	16	9	13	615
Stanly	400	8	6	5	12	16	13	8	7	9	11	10	4	12	9	22	552
Stokes	300	4	11	17	7	8	7	8	3	9	6	8	4	10	8	9	418
Surry	594	9	12	14	15	21	20	11	13	7	17	21	17	15	17	12	815
Swain	83	3	2	2	2	1	1	2	0	2	0	0	1	0	2	0	101
Transylvania	123	2	2	2	5	2	1	2	3	6	3	5	4	2	1	2	165
Tyrrell	50	3	0	1	5	0	0	0	0	1	1	1	1	1	2	1	64
Union	642	22	15	23	27	26	18	19	18	13	24	29	35	23	29	19	982
Vanac	447	10	12	20	19	13	13	12	9	10	7	14	12	13	7	5	623
Wake	1,854	71	75	70	54	53	51	55	47	36	50	48	58	63	64	96	2,751
Warren	273	4	3	9	5	6	6	3	3	5	4	3	0	4	14	6	356
Washington	163	0	7	7	4	2	2	2	6	7	8	3	3	1	15	2	232
Watauga	183	3	7	7	5	6	8	13	6	8	1	6	3	3	6	8	274
Wayne	829	25	17	16	24	20	29	18	15	17	26	20	22	27	24	14	1,142
Wilkes	708	14	12	21	21	21	19	22	12	14	8	13	13	11	15	22	946
Wilson	667	20	28	20	21	19	17	24	17	20	18	16	15	16	19	17	1,154
Yadkin	276	3	7	7	13	10	6	10	11	4	6	10	9	7	8	15	402
Yancey	116	3	2	3	0	2	4	1	2	0	3	0	1	4	2	2	145
TOTAL	52,830	1,448	1,482	1,643	1,601	1,567	1,456	1,384	1,366	1,262	1,284	1,429	1,443	1,493	1,483	1,596	74,901

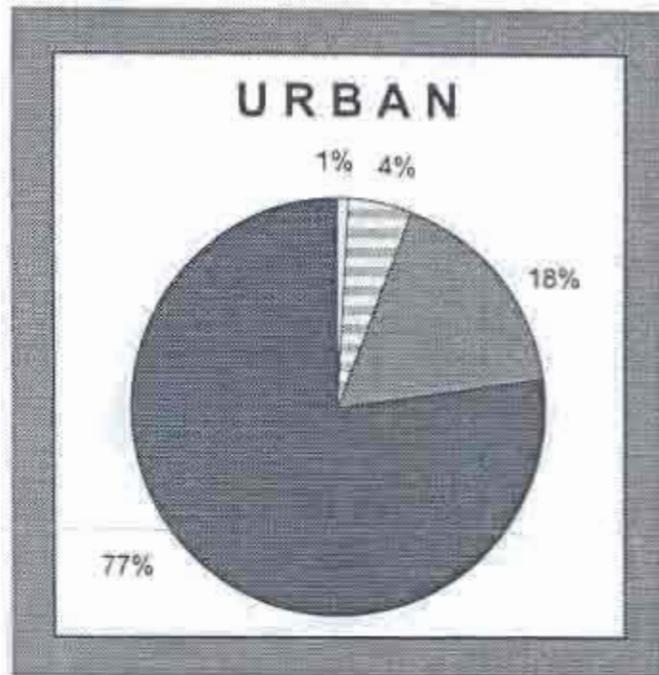
1998 - URBAN AND PEDESTRIAN FATALITIES

FATAL CRASHES AND PERSONS KILLED BY CITIES AND TOWNS								
Cities and Towns	Fatal Crashes	Persons Killed	Cities and Towns	Fatal Crashes	Persons Killed	Cities and Towns	Fatal Crashes	Persons Killed
Albemarle	5	5	Greensboro	29	34	New Bern	1	1
Archdale	3	3	Greenville	5	5	Newton	4	4
Ashboro	2	2	Havelock	1	1	Pinehurst	1	1
Asheville	9	9	Hendersonville	1	1	Raleigh	31	34
Bessemer City	1	1	Hickory	4	4	Reidsville	4	5
Boone	1	1	High Point	6	6	Rockingham	4	4
Burlington	6	8	Huntersville	1	1	Rocky Mount	6	8
Cary	4	5	Jacksonville	1	1	Roxboro	1	1
Chapel Hill	2	2	Kannapolis	3	3	Salisbury	10	11
Charlotte	53	58	Kernersville	4	7	Sanford	3	3
Clayton	2	2	Kings Mountain	1	1	Shelby	4	4
Clemmons	1	1	Kinston	2	2	Smithfield	1	1
Concord	5	5	Lenoir	3	3	Southern Pines	1	1
Conover	1	1	Lexington	4	5	Statesville	2	2
Durham	15	15	Lincolnton	3	3	Thomasville	1	1
Eden	1	1	Lumberton	4	7	Waynesville	3	3
Elizabeth City	2	2	Matthews	5	5	Whiteville	2	2
Fayetteville	13	16	Mint Hill	1	1	Tarboro	2	2
Fuquay Varina	3	3	Monroe	2	2	Wilmington	4	4
Garner	2	2	Mooresville	1	1	Wilson	3	3
Gastonia	8	8	Morehead City	1	2	Winston Salem	19	21
Goldsboro	4	4	Morganton	1	1	TOTAL	340	369
Graham	2	2	Mount Airy	1	1			

URBAN PEDESTRIAN FATALITIES					
City	Fatalities	City	Fatalities	City	Fatalities
Albemarle	1	Gastonia	2	Monroe	1
Asheville	3	Goldsboro	2	Raleigh	7
Boone	1	Graham	2	Rockingham	1
Burlington	4	Greensboro	4	Rocky Mount	3
Cary	1	Greenville	1	Salisbury	6
Chapel Hill	1	Havelock	1	Shelby	2
Charlotte	14	High Point	3	Waynesville	1
Concord	2	Kannapolis	1	Williamston	2
Durham	3	Kernersville	1	Wilmington	1
Eden	1	Lenoir	1	Wilson	2
Fayetteville	3	Lumberton	1	Winston Salem	3
Fuquay Varina	1	Matthews	1	TOTAL	84

RURAL PEDESTRIAN FATALITIES					
County	Fatalities	County	Fatalities	County	Fatalities
Alamance	2	Davidson	4	Pender	2
Beaufort	1	Duplin	2	Polk	1
Bertie	2	Franklin	1	Randolph	2
Bladen	3	Guilford	2	Richmond	2
Brunswick	1	Harnett	2	Robeson	5
Buncombe	2	Haywood	2	Rowan	3
Burke	1	Henderson	2	Rutherford	1
Caldwell	3	Hoke	1	Sampson	2
Carteret	1	Hyde	1	Stanly	1
Caswell	1	Iredell	2	Surry	1
Catawba	6	Johnston	7	Transylvania	1
Chatham	1	Lincoln	1	Union	1
Cherokee	1	Martin	1	Wake	7
Cleveland	2	Mecklenburg	2	Warren	1
Columbus	3	Moore	1	Washington	1
Craven	2	New Hanover	5	Wayne	2
Cumberland	2	Northhampton	1	Wilson	1
Currituck	1	Onslow	3	Yancey	1
Dare	4	Pamlico	1	TOTAL	116

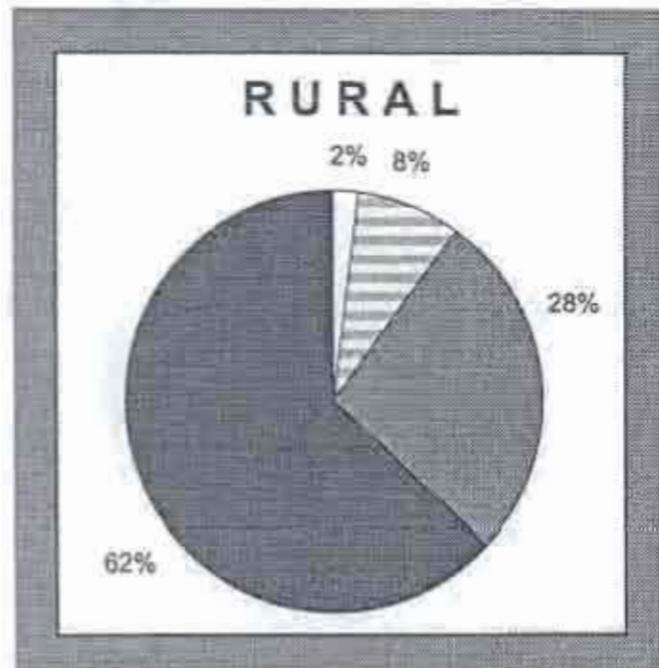
SERIOUSNESS OF INJURY 1998



K. KILLED



A. Bleeding members, distorted member or any condition that required victim to be carried from the scene.



B. Other visible injuries such as bruises, swelling, limping, or any painful movement.



C. Complaint of pain without visible signs of injury or momentary unconsciousness.

1998 - HOLIDAY DATA

HOLIDAY	PERIOD		ALL CRASHES	PERSONS INJURED	PERSONS KILLED
	BEGINNING (6:00 p.m.)	ENDING (MIDNIGHT)			
NEW YEAR					
1993-1994	12-30-93	1-2-94	1660	1038	11
1994-1995	12-30-94	1-2-95	1454	1071	12
1995-1996	12-29-95	1-1-96	1574	1119	12
1996-1997	12-31-96	1-1-97	557	408	3
1997-1998	12-31-97	1-4-98	1809	1291	14
EASTER					
1994	3-31-94	4-3-94	1427	1205	21
1995	4-13-95	4-16-95	1483	1172	20
1996	4-4-96	4-7-96	1519	1302	9
1997	3-27-97	3-30-97	1632	1319	18
1998	4-9-98	4-12-98	1682	1328	14
MEMORIAL DAY					
1994	5-27-94	5-30-94	1239	1020	15
1995	5-26-95	5-29-95	1653	1308	23
1996	5-24-96	5-27-96	1413	1239	19
1997	5-23-97	5-26-97	1569	1263	12
1998	5-22-98	5-25-98	1395	1088	3
FOURTH OF JULY					
1994	7-1-94	7-4-94	1370	1212	16
1995	6-30-95	7-4-95	2127	1740	18
1996	7-3-96	7-7-96	1689	1477	18
1997	7-3-97	7-6-97	1305	1136	16
1998	7-2-98	7-5-98	1414	1143	22
LABOR DAY					
1994	9-2-94	9-5-94	1442	1131	14
1995	9-1-95	9-4-95	1514	1258	10
1996	8-30-96	9-2-96	1270	1080	14
1997	8-29-97	9-1-97	1359	1194	12
1998	9-4-98	9-7-98	1348	1147	11
THANKSGIVING					
1994	11-23-94	11-27-94	2012	1361	11
1995	11-22-95	11-26-95	2374	1606	16
1996	11-27-96	12-01-96	2488	1721	18
1997	11-26-97	11-30-97	2421	1778	19
1998	11-25-98	11-29-98	2137	1492	29
CHRISTMAS					
1994	12-23-94	12-26-94	1147	827	8
1995	12-22-95	12-25-95	1404	1020	9
1996	12-24-96	12-25-96	471	375	7
1997	12-24-97	12-28-97	1815	1359	15
1998	12-24-98	12-27-98	1381	910	12

1998 - CRASHES, FATALITIES AND INJURIES BY MONTH

REPORTED MOTOR VEHICLE TRAFFIC CRASHES

MONTH	1994	1995	1996	1997	1998
January	16,624	16,796	17,883	16,920	17,766
February	13,816	15,715	17,030	15,811	15,228
March	16,407	16,292	15,110	16,736	16,609
April	15,371	16,278	16,012	17,321	17,553
May	15,355	17,454	16,200	17,157	17,224
June	15,947	19,088	15,704	16,653	16,915
July	16,124	16,843	16,058	16,544	16,585
August	16,488	17,873	16,819	16,468	17,010
September	16,980	17,151	18,267	17,052	17,228
October	19,135	21,526	19,179	20,074	19,366
November	19,104	20,502	19,911	19,686	19,647
December	17,858	19,306	19,844	20,244	20,134
TOTAL	199,209	214,824	208,017	210,666	211,265

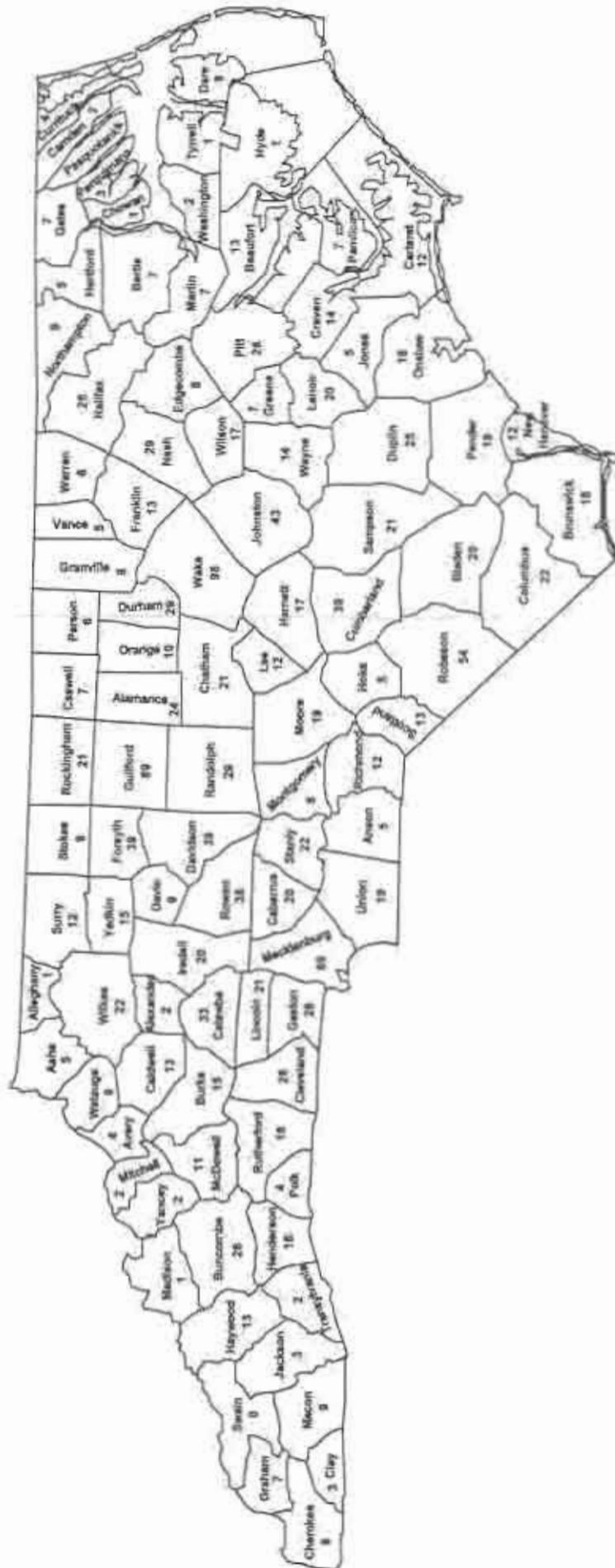
REPORTED MOTOR VEHICLE TRAFFIC FATALITIES

MONTH	1994	1995	1996	1997	1998
January	100	106	101	122	103
February	76	97	101	77	106
March	96	101	107	121	93
April	135	123	111	129	116
May	129	118	139	141	112
June	122	111	145	118	138
July	145	134	110	132	162
August	138	141	137	140	150
September	125	128	118	115	152
October	139	141	161	132	170
November	112	124	131	117	164
December	112	119	131	139	130
TOTAL	1,429	1,443	1,492	1,483	1,596

REPORTED MOTOR VEHICLE TRAFFIC INJURIES

MONTH	1994	1995	1996	1997	1998
January	10,014	10,576	11,219	11,536	11,852
February	9,397	10,080	10,575	11,131	10,390
March	11,478	11,331	11,002	12,398	12,113
April	11,230	11,740	12,439	13,235	13,051
May	11,028	12,821	12,655	13,167	12,916
June	11,637	13,756	12,160	12,764	12,485
July	12,110	12,223	12,710	12,629	12,420
August	12,113	12,872	13,260	12,582	12,790
September	12,306	12,312	13,788	12,566	12,601
October	12,793	14,727	13,554	14,036	13,822
November	12,664	12,845	13,458	12,826	12,671
December	12,025	12,324	13,968	13,419	13,009
TOTAL	138,795	147,607	150,788	152,289	150,120

1998 Traffic Fatalities by County

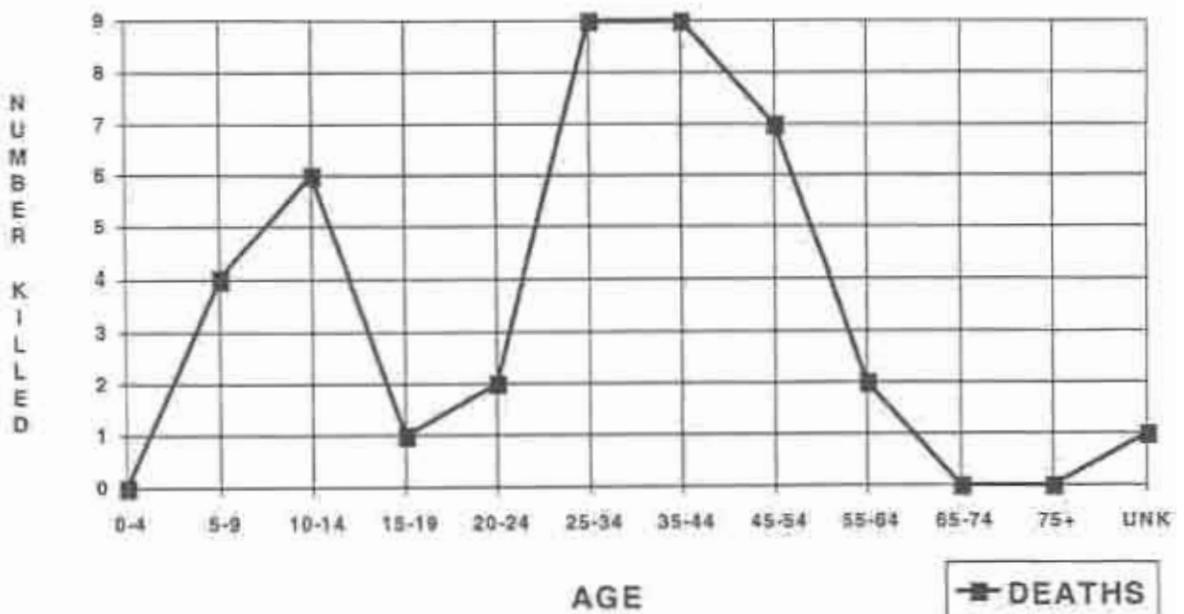


BICYCLE FACTS: 1972-1998

Year	NUMBER BICYCLE CRASHES				Total Bicyclist Killed	Total Bicyclist Injured
	All Crashes	*Fatal Crashes	Injury Crashes	Property Damage Crashes		
1972	783	32	749	2	32	786
1973	995	24	963	8	25	979
1974	1,295	35	1,254	6	34	1,288
1975	1,132	31	1,087	14	32	1,130
1976	955	31	904	20	31	937
1977	1,056	22	1,020	14	22	1,063
1978	1,062	29	1,024	9	31	1,065
1979	1,000	23	950	27	24	1,058
1980	1,105	32	1,053	20	32	1,123
1981	1,000	26	943	29	28	1,028
1982	1,113	29	1,048	36	27**	1,145
1983	1,082	19	1,021	42	20	1,109
1984	1,170	29	1,110	31	32	1,210
1985	1,052	22	1,025	5	22	1,125
1986	1,191	31	1,147	13	32	1,245
1987	1,136	26	1,094	16	26	1,185
1988	1,122	32	1,074	18	33	1,165
1989	984	25	933	26	25	1,013
1990	1,076	29	1,029	18	29	1,120
1991	986	37	925	24	37	1,039
1992	1,112	22	1,064	26	22	1,170
1993	1,180	31	1,112	37	31	1,190
1994	1,133	26	1,078	31	27	1,155
1995	1,244	32	1,171	41	35	1,250
1996	1,116	36	1,062	18	37	1,122
1997	1,037	30	983	24	31	1,081
1998	1,005	40	946	19	41	1,037

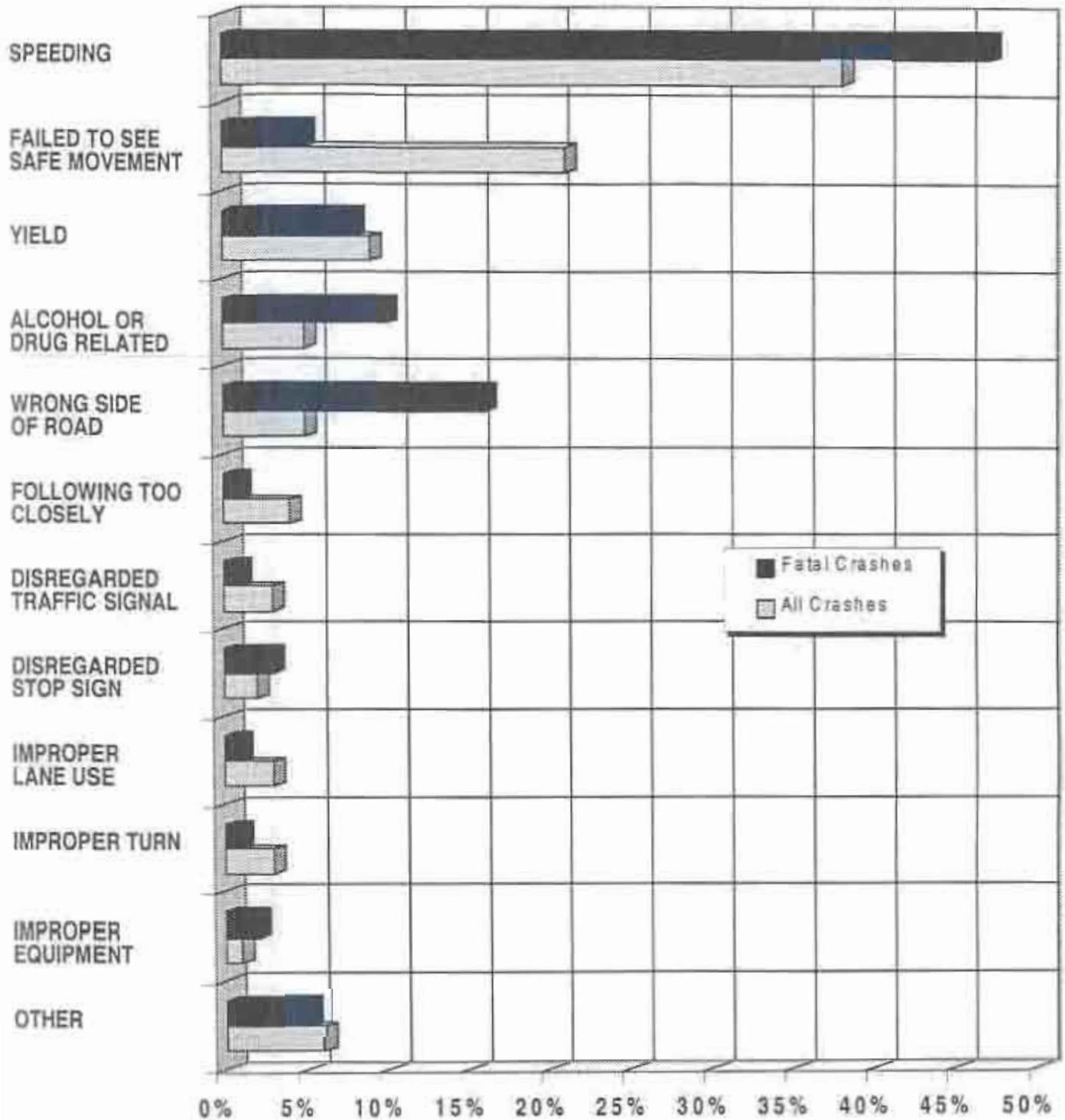
* Includes fatalities in auto which resulted from bicycle-auto collisions.
 ** Excludes fatalities in auto which resulted from bicycle-auto collisions.

BICYCLIST KILLED BY AGE - 1998

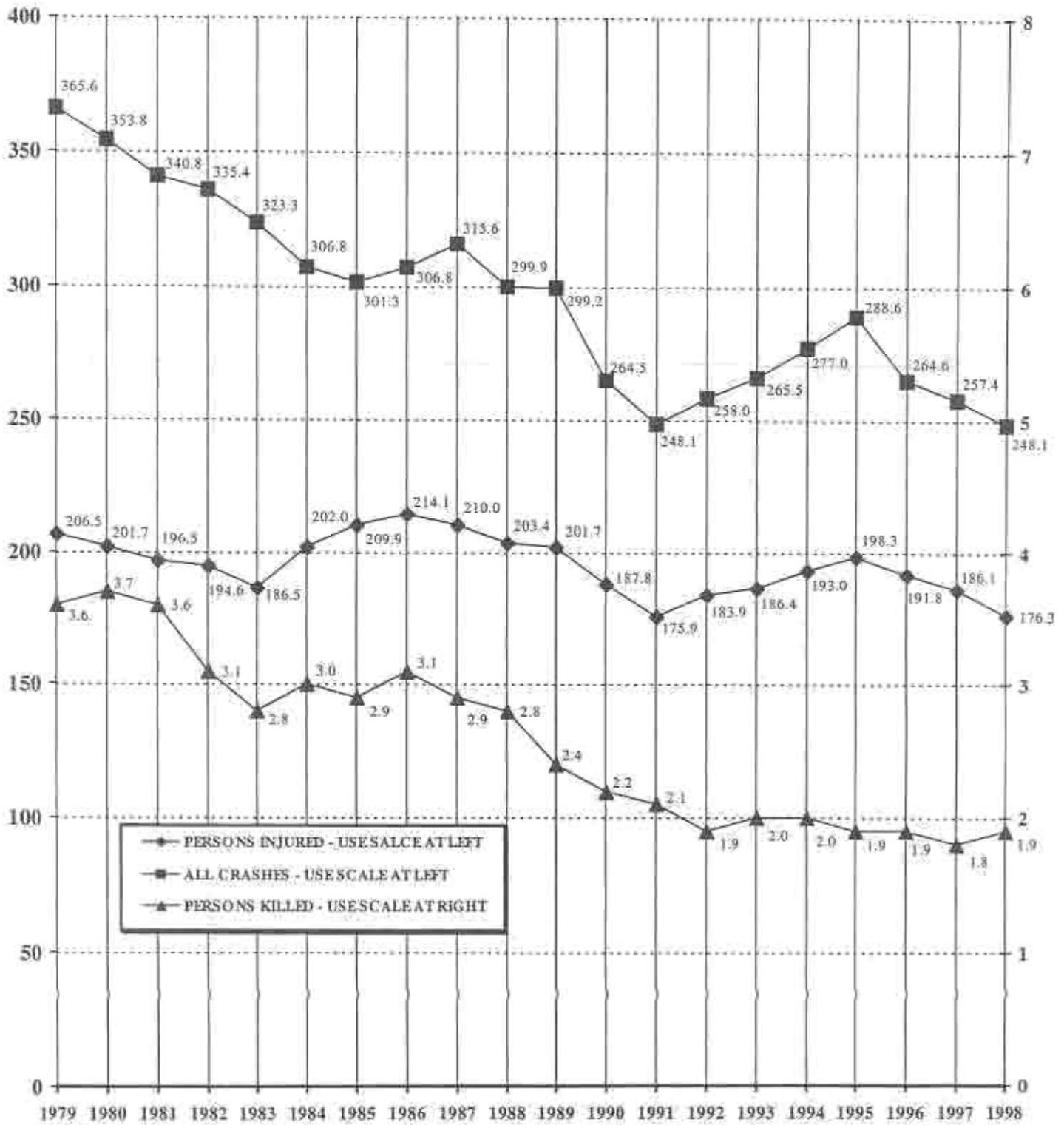


1998 MOST FREQUENT CONTRIBUTING CIRCUMSTANCES IN CRASHES

STATEWIDE



1979 - 1998
**TWENTY YEAR RATE SUMMARY
 PER 100 MILLION VEHICLE MILES**



REGISTRATION—MILEAGE TRAFFIC CRASH DATA—1946-1998

YEAR	ANNUAL TOTALS				
	VEHICLES REGISTERED	MILES [†] DRIVEN	REPORTED CRASHES	PERSONS INJURED	PERSONS KILLED
1946	779,930	8,142,967,055	10,242	6,062	1,028
1947	883,498	8,932,927,542	12,501	6,527	836
1948	958,541	9,585,411,742	16,218	7,490	734
1949	1,030,319	10,409,375,895	21,202	9,721	843
1950	1,171,228	11,852,054,320	28,251	12,352	989
1951	1,247,824	12,900,246,745	37,606	15,123	1,071
1952	1,297,550	13,879,289,065	42,941	15,409	1,115
1953	1,384,757	14,471,064,522	45,757	15,171	1,118
1954	1,437,823	14,620,223,380	40,449	15,600	991
1955	1,601,357	15,967,235,901	45,054	17,875	1,165
1956	1,672,440	16,849,512,043	49,235	19,480	1,108
1957	1,720,162	17,026,878,360	47,705	19,061	1,064
1958	1,708,324	17,293,201,314	50,739	21,412	1,083
1959	1,920,166	19,355,880,228	57,234	24,802	1,193
1960	1,907,988	18,719,108,363	59,734	26,947	1,226
1961	1,984,233	19,940,427,803	60,845	34,435	1,258
1962	2,056,886	20,245,863,538	65,338	37,404	1,325
1963	2,101,132	21,470,972,331	72,810	42,662	1,366
1964	2,258,006	22,757,339,201	82,071	49,122	1,584
1965	2,409,978	23,660,587,224	86,842	50,050	1,635
1966	2,575,520	25,197,358,036	97,306	52,111	1,724
1967	2,722,948	26,615,511,764	101,616	54,428	1,751
1968	2,898,420	27,845,624,795	109,383	55,127	1,869
1969	3,071,561	29,849,573,189	120,493	58,614	1,810
1970	3,208,282	31,351,571,206	124,784	58,605	1,772
1971**	3,456,743	33,162,464,879	132,987	61,360	1,846
1972	3,696,849	37,129,721,185	127,872	55,416	1,983
1973	3,981,699	38,972,306,425	125,825	72,069	1,892
1974	4,145,821	36,017,619,408	121,552	68,102	1,585
1975	4,274,227	36,400,000,000	128,683	73,978	1,522
1976	4,490,2743	6,600,000,000	138,444	76,315	1,531
1977	4,695,259	40,310,000,000	145,672	81,319	1,442
1978	4,914,209	42,500,000,000	155,704	85,791	1,515
1979	5,082,485	42,075,000,000	153,844	86,896	1,526
1980	4,862,214††	41,234,000,000	145,881	83,169	1,519
1981	4,655,675	42,060,000,000	143,327	82,659	1,497
1982	4,980,586	43,100,000,000	144,543	83,849	1,320
1983	5,160,488	45,040,000,000	145,619	83,983	1,242
1984*	5,397,870	48,050,000,000	147,425	97,056	1,448
1985	5,547,039	49,924,000,000	150,417	104,769	1,482
1986	5,767,993	52,881,000,000	162,216	113,191	1,645
1987	5,330,179#	54,600,000,000	172,339	114,674	1,601
1988	5,506,477	57,784,000,000	173,279	117,525	1,587
1989	5,600,849	60,878,000,000	182,159	122,796	1,468
1990	5,651,726	62,752,000,000	165,962	117,862	1,384
1991	5,675,328	64,890,000,000	161,020	114,158	1,366
1992	5,800,808	66,797,000,000	172,868	122,646	1,262
1993	5,970,288	69,492,000,000	184,489	129,535	1,384
1994	6,175,964	71,924,000,000	199,209	138,795	1,429
1995	6,314,599	74,447,000,000	214,824	147,607	1,443
1996***	6,420,033	78,614,000,000	208,017	150,788	1,492
1997	6,596,248	81,833,000,000	210,666	152,299	1,483
1998	6,838,496	85,152,000,000	211,265	150,120	1,596

†Column 2—Vehicle miles driven are estimated from gasoline tax revenue by Planning and Research, Division of Highways.

**Basis for crash reporting raised from \$100 damage to \$200 damage effective July 1, 1971.

*Basis for crash reporting raised from \$200 damage to \$500 damage effective October 1, 1983.

††Counting procedures changed due to staggered registration.

#Reduction represents a major purge of the master file.

***Basis for crash reporting raised from \$500 damage to \$1000 damage effective January 1, 1996.

TRAFFIC CRASHES, DEATHS AND INJURY RATES – 1946-1998

YEAR	RATE PER 100 MILLION VEHICLE MILES DRIVEN			RATE PER 100 REPORTED CRASHES		DEATH RATE PER 100,000 POPULATION
	REPORTED CRASHES	PERSONS INJURED	PERSONS KILLED	PERSONS INJURED	PERSONS KILLED	
1946	125.8	74.4	12.62	59.19	10.04	28.79
1947	139.9	73.1	9.359	52.21	6.69	23.41
1948	189.2	76.1	7.657	46.18	4.53	20.56
1949	203.7	93.8	8.098	45.85	3.98	23.61
1950	238.4	104.2	8.345	43.72	3.50	24.35
1951	291.5	117.2	8.302	40.21	2.85	26.05
1952	309.4	111.0	8.034	35.88	2.60	26.80
1953	316.2	104.8	7.726	33.15	2.44	26.56
1954	275.7	106.7	6.778	38.57	2.450	23.26
1955	282.2	111.9	7.296	39.67	2.586	27.04
1956	292.2	115.6	6.576	39.57	2.250	25.42
1957	280.2	111.9	6.249	39.96	2.230	24.14
1958	293.4	123.8	6.263	42.20	2.134	24.30
1959	311.8	135.1	6.499	43.33	2.064	26.19
1960	319.1	144.0	6.549	45.11	2.052	26.91
1961	305.1	172.7	6.289	58.59	2.068	27.04
1962	322.7	184.8	6.530	57.24	2.023	28.31
1963	339.1	198.7	6.437	58.60	1.898	30.42
1964	360.6	215.8	6.960	59.86	1.930	34.77
1965	367.0	211.5	6.893	57.54	1.878	35.8
1966	386.3	206.9	6.78	53.57	1.575	37.84
1967	380.1	204.5	6.57	53.68	1.720	38.43
1968	392.8	198.0	6.70	50.41	1.707	41.02
1969	403.7	196.3	6.10	48.64	1.498	39.73
1970	397.4	186.7	5.64	47.00	1.420	34.87
1971**	400.6	184.8	5.66	46.14	1.388	36.32
1972	344.7	176.3	5.35	51.15	1.55	39.02
1973	322.6	184.8	4.85	57.29	1.50	37.23
1974	337.6	189.2	4.40	56.00	1.30	31.19
1975	353.5	203.2	4.18	57.48	1.18	29.95
1976	358.7	202.9	3.97	66.57	1.11	30.13
1977	361.4	201.7	3.58	55.82	0.99	28.35
1978	366.4	201.9	3.57	55.10	0.97	27.70
1979	365.6	206.5	3.63	56.48	0.99	27.87
1980	353.8	201.7	3.68	57.01	1.04	25.75
1981	340.8	199.5	3.56	57.67	1.04	25.37
1982	335.4	194.6	3.06	58.01	0.91	22.37
1983	323.3	186.5	2.76	57.67	0.85	21.05
1984*	306.8	202.0	3.01	65.83	0.98	23.61
1985	301.3	209.9	2.97	69.65	0.99	24.37
1986	306.8	214.1	3.11	69.78	1.01	26.30
1987	315.6	210.0	2.93	66.54	0.93	25.55
1988	299.9	203.4	2.75	67.82	0.92	24.75
1989	299.2	201.7	2.41	67.41	0.81	22.63
1990	264.5	187.8	2.21	71.02	0.83	21.07
1991	248.1	175.9	2.11	70.90	0.85	20.79
1992	258.8	183.9	1.89	71.06	0.73	18.72
1993	265.5	186.4	1.99	70.21	0.75	20.24
1994	277.0	193.0	1.99	69.67	0.72	20.56
1995	288.6	198.3	1.94	68.71	0.67	20.43
1996***	264.6	191.8	1.90	72.49	0.72	20.74
1997	257.4	186.1	1.81	72.29	0.70	20.25
1998	248.1	178.3	1.67	72.08	0.76	21.65

**Basis for crash reporting raised from \$100 damage to \$200 damage effective July 1, 1971.

*Basis for crash reporting raised from \$200 damage to \$500 damage effective October 1, 1983.

***Basis for crash reporting raised from \$500 damage to \$1000 damage effective January 1, 1996.

1998 - SEAT BELTS

BELT USE BY INJURY LEVEL AND SEAT POSITION -- 1998 DATA

INJURY LEVEL	Driver			Center Front			Right Front		
	BELT	NO BELT	% BELTED	BELT	NO BELT	% BELTED	BELT	NO BELT	% BELTED
O	256,676	3,153	98.0	2,631	654	80.1	75,461	2,102	97.3
C	64,088	2,097	96.8	471	211	69.1	21,402	1,104	95.1
B	16,378	2,327	88.8	147	137	51.8	5,381	1,122	82.7
A	4,106	1,116	78.5	16	38	32.1	1,100	472	70.0
K	421	348	54.7	0	7	0	110	102	51.9
Total	343,669	11,051	354,720	3,267	1,047	4,314	103,464	4,902	108,356

INJURY LEVEL	Left Rear			Center Rear			Right Rear		
	BELT	NO BELT	% BELTED	BELT	NO BELT	% BELTED	BELT	NO BELT	% BELTED
O	16,326	2,821	85.3	7,208	1,308	84.6	20,154	3,867	83.9
C	2,934	1,101	72.7	980	430	69.5	3,757	1,496	71.5
B	691	456	60.2	233	205	53.1	820	568	59.1
A	111	131	45.9	30	85	26.1	126	178	41.8
K	8	37	17.8	2	12	14.3	5	28	15.2
Total	20,073	4,546	24,619	8,453	2,041	10,494	24,864	6,137	31,001

Total Number of Occupants-- 533,504



LEGEND:

- O - No injury.
- C - Complaint of pain without visible signs of injury or momentary unconsciousness.
- B - Other visible injuries such as bruises, swelling, limping or any painful movement.
- A - Bleeding members, distorted member or any condition that required victim to be carried from the scene.
- K - Killed.

Based on reportable crashes only, and excludes those vehicle types for which belt status is not meaningful (i.e., motorcycles, mopeds, bicycles, and pedestrians). Cases where extent of injury or belt usage is unknown or unable to be determined are excluded. "Belt" includes these categories: lap belt, lap and shoulder belt, and child restraint. Information includes data for the period January 1 through December 31, 1998.

Note: Belt use is the use reported by the investigating officer. There is evidence that this reported belt use rate exceeds the actual use rate. During 1998, the observed driver belt use in North Carolina averaged 82 percent as a result of the "Click It or Ticket" campaign.

1998
BELT USE BY AGE FOR DRIVERS
AND ALL OTHER OCCUPANTS IN CRASHES

AGE	DRIVERS		PASSENGERS (NON-DRIVERS)	
	BELT USED	NO BELT USED	BELT USED	NO BELT USED
12 and Under	34 (77.3%)	10 (22.7%)	46,119 (94.6%)	2,607 (5.4%)
13	9 (75.0%)	3 (25.0%)	3,115 (88.4%)	408 (11.6%)
14	23 (79.3%)	6 (20.7%)	3,945 (86.8%)	601 (13.2%)
15	588 (93.8%)	39 (6.2%)	5,857 (84.5%)	1,072 (15.5%)
16	11,179 (97.0%)	344 (3.0%)	6,035 (83.9%)	1,160 (16.1%)
17	11,606 (96.1%)	469 (3.9%)	5,585 (84.1%)	1,056 (15.9%)
18	11,908 (96.1%)	477 (3.9%)	5,177 (82.1%)	1,125 (17.9%)
19	11,278 (96.1%)	458 (3.9%)	4,502 (83.8%)	872 (16.2%)
20-29	93,472 (96.3%)	3,575 (3.7%)	28,369 (85.8%)	4,665 (14.2%)
30-39	74,759 (97.0%)	2,317 (3.0%)	16,329 (88.8%)	2,061 (11.2%)
40-49	56,300 (97.4%)	1,522 (2.6%)	11,729 (90.5%)	1,237 (9.5%)
50-59	35,077 (97.6%)	874 (2.4%)	7,438 (92.2%)	633 (7.8%)
60-69	19,607 (97.6%)	485 (2.4%)	5,317 (92.7%)	416 (7.3%)
70 and Over	17,829 (97.4%)	472 (2.6%)	10,594 (93.4%)	750 (6.6%)
Total	343,669 (96.9%)	11,051 (3.1%)	160,111 (89.6%)	18,673 (10.4%)

RESTRAINT USE BY INJURY LEVELS FOR CHILDREN
UNDER AGE 4 AND THOSE AGES 4-11

CHILDREN UNDER AGE 4

INJURY LEVEL	RESTRAINT USED	NO RESTRAINT USED
Serious (A+K) Injury	64 (0.4%)	14 (3.0%)
Any Injury	1,669 (12.5%)	165 (35.7%)
Total	13,386 (96.7%)	462 (3.3%)

CHILDREN AGE 4-11

INJURY LEVEL	RESTRAINT USED	NO RESTRAINT USED
Serious (A+K) Injury	164 (0.6%)	94 (5.1%)
Any Injury	5,574 (18.8%)	801 (43.2%)
Total	29,706 (94.1%)	1,855 (5.9%)

Tables Reflect Children Ages Covered by Law Requiring Use of Child Restraints and Seat Belts Effective July 1, 1995.

1998 - SUMMARY OF MOTORCYCLE CRASHES

SEVERITY OF CRASH			
FATAL CRASHES	82	PERSONS KILLED	82
INJURY CRASHES	1,864	PERSONS INJURED	2,360
PROPERTY DAMAGE CRASHES	236	SEVERELY -A-	530
		SLIGHTLY -B-	1,134
		COMPLAINT -C-	596
TOTAL CRASHES	2,182		

SEVERITY OF INJURY		
	KILLED	INJURED
IN OTHER VEHICLE AND/OR PEDESTRIAN	2	213
MOTORCYCLE DRIVER	77	1,540
PASSENGER ON MOTORCYCLE	3	207
TOTALS	82	2,360

TYPE OF CRASH		
	ALL CRASHES	FATAL CRASHES
SINGLE VEHICLE CRASH	1,084	40
MULTIPLE VEHICLE CRASH	1,098	42
TOTAL CRASHES	2,182	82

LOCATION		
INTERSTATE	20	2
U. S.	133	7
N. C.	217	7
RURAL PAVED	711	33
RURAL UNPAVED	14	0
CITIES AND TOWNS	1,087	33
TOTAL CRASHES	2,182	82

AGE OF DRIVER		
15 AND YOUNGER	13	1
16	18	0
17	25	1
18 THRU 19	126	5
20 THRU 24	498	18
25 THRU 34	745	33
35 THRU 44	444	17
45 THRU 54	231	10
55 THRU OLDER	127	1
NOT STATED	7	0
TOTALS	2,234	86

MOTORCYCLE MANEUVER		
	ALL CRASHES	FATAL CRASHES
STOPPED IN TRAVEL LANE	68	1
PARKED OUT OF TRAVEL LANE	17	0
PARKED IN TRAVEL LANE	0	0
GOING STRAIGHT AHEAD	1,786	81
CHANGING LANES OR MERGING	30	1
PASSING	53	0
MAKING RIGHT TURN	48	0
MAKING LEFT TURN	82	0
MAKING U TURN	11	0
BACKING	0	0
SLOWING OR STOPPING	84	1
STARTING IN ROADWAY	16	0
PARKING	0	0
LEAVING PARKED POSITION	0	0
AVOIDING OBJECT IN ROAD	10	1
ALL OTHERS	29	1
TOTAL MOTORCYCLES	2,234	86

VIOLATIONS		
	ALL CRASHES	FATAL CRASHES
EXCEEDING SPEED LIMIT	264	37
EXCEEDING SAFE SPEED	534	35
FAILED TO YIELD	36	2
ALCOHOL OR DRUG RELATED	178	12
DISREGARDED STOP SIGN	36	3
DISREGARDED TRAFFIC SIGNAL	10	1
FAILURE TO REDUCE SPEED	274	10
PASSED STOPPED SCHOOL BUS	0	0
PASSING ON HILL	0	0
PASSING ON CURVE	2	1
OTHER IMPROPER PASSING	42	2
IMPROPER LANE USE	23	1
IMPROPER TURN	14	0
IMPROPER OR NO SIGNAL	4	0
IMPROPER EQUIPMENT	57	5
SAFE MOVEMENT VIOLATION	162	2
RECKLESS DRIVING	71	8
DRIVING LEFT OF CENTER	128	9
FOLLOWING TOO CLOSELY	30	0
IMPROPER BACKING	0	0
IMPROPER PARKING	1	0
ILLEGAL RIGHT TURN ON RED	0	0
OTHER IMPROPER DRIVING	34	4
TOTAL VIOLATIONS	1,900	132

ALL SCHOOL BUS TRAFFIC CRASHES

School Year July 1997 - June 1998

BUS OWNERSHIP		FATALITIES	
Public School Bus	878		
Public Activity Bus	21	Occupant of Other Vehicle	4
Private School Bus	13		
Private Activity Bus	2		
Commercial School Bus	0		
TOTAL BUSES	914		

SEVERITY OF CRASH	TOTAL CRASHES	PERCENT
Fatal Crashes	4	0.5
Injury Crashes	329	38.2
Property Damage Crashes	528	61.3
Persons Killed	4	
Persons Injured	0	
Severely "A"	26	2.7
Slightly "B"	102	10.9
Complaint "C"	805	88.2
TYPE OF CRASH		
School Bus Ran Off Road	31	3.6
School Bus Overturmed in Road	0	0.0
School Bus Other Non-Collision	4	0.5
School Bus Collision With:		
Pedestrian	6	0.7
Bus or Other Vehicle in Traffic	744	86.4
Legally Parked Vehicle	60	7.0
Railroad Train	0	0.0
Bicycle	1	0.1
Animal	3	0.3
Fixed Object	6	0.7
Other Object	6	0.7
TIME OF DAY		
Morning	382	44.4
Afternoon	477	55.4
Not Stated	2	0.2
DAY OF WEEK		
Monday	165	19.2
Tuesday	163	18.9
Wednesday	193	22.4
Thursday	183	21.3
Friday	150	17.4
Saturday	6	0.7
Sunday	1	0.1
Not Stated	0	0.0
<i>NOTE: School Bus Traffic Crashes include Fatal, Injury, and Property Damage of \$1,000.00 or more that occurred on a trafficway.</i>		

	TOTAL CRASHES	PERCENT
TOTAL PROPERTY DAMAGE		
\$ 0 thru \$ 49	16	1.9
50 thru 99	7	0.8
100 thru 199	16	1.9
200 thru 299	35	4.1
300 thru 499	39	4.5
500 thru 999	88	10.2
1,000 thru 1,499	125	14.5
1,500 thru 2,499	202	23.5
2,500 thru 4,999	183	21.3
5,000 and Up	133	15.4
Not Stated	17	2.0
TYPE OF ROAD		
Interstate Highways	0	0.0
U. S. Numbered Highways	33	3.8
N. C. Numbered Highways	60	7.0
Rural Paved Roads	238	27.6
Rural Unpaved Roads	17	2.0
City Streets	513	59.6
KIND OF LOCALITY		
Open Country	201	23.3
Residential	378	43.9
Commercial	246	28.6
Institutional	34	3.9
Industrial	1	0.1
Not Stated	1	0.1
WEATHER CONDITION		
Clear	571	66.3
Cloudy	147	17.1
Raining	128	14.9
Snowing	1	0.1
Fog	12	1.4
Sleet or Hail	0	0.0
Not Stated	2	0.2
CHARGES PREFERRED		
Single Vehicle:		
School Bus Driver Charged	3	3.6
School Bus Driver Not Charged	32	37.4
Multiple Vehicle:		
School Bus Driver Charged	107	12.4
Crash With Charges	392	44.4
Crash Without Charges	490	55.6
VEHICLES INVOLVED		
School Bus With:		
School Bus	12	1.3
Passenger Car	625	65.9
Truck	272	28.7
Other Motor Vehicle	4	0.4
School Bus Only	35	3.7

	TOTAL CRASHES	PERCENT
VEHICLE MANEUVER (SCHOOL BUS)		
Stopped in Travel Lane	193	22.0
Parked Out of Travel Lane	6	0.7
Parked in Travel Lane	1	0.1
Going Straight Ahead	383	43.6
Changing Lanes or Merging	14	1.6
Passing	9	1.0
Making Right Turn	62	7.1
Making Left Turn	91	10.4
Making U Turn	1	0.1
Backing	66	7.5
Slowing or Stopping	38	4.3
Starting in Roadway	6	0.9
Parking	1	0.1
Leaving Parked Position	0	0.0
Avoiding Object in Road	1	0.1
All Others	4	0.5
SEX AND RACE (SCHOOL BUS DRIVERS)		
Male—White	80	9.2
Male—Black	110	12.6
Male—Indian	1	0.1
Male—Race Not Stated	3	0.3
Female—White	249	28.6
Female—Black	405	46.4
Female—Indian	6	0.7
Female—Race Not Stated	6	0.7
Sex and Race—Not Stated	12	1.4
AGE OF DRIVERS (SCHOOL BUS DRIVERS)		
18 Years	2	0.2
19 Years	6	0.7
20 Years	18	2.1
21—24 Years	63	7.2
25—34 Years	269	30.8
35—54 Years	394	45.2
55 Years and Older	118	13.5
Not Stated	2	0.2
VIOLATIONS (SCHOOL BUS DRIVERS)		
DUI/Alcohol	1	0.3
DUI/Drugs	1	0.3
Failed to Yield	45	11.6
Disregarded stop sign	6	1.5
Disregarded traffic signal	1	0.3
Exceeding safe speed	8	2.1
Failure to reduce speed	41	10.6
Passed stopped school bus	0	0.0
Passing on hill	0	0.0
Passing on curve	2	0.5
Improper overtaking	7	1.8
Improper lane change	5	1.3
Use of improper lane	7	1.8
Improper turn	31	8.0
Improper or no signal	1	0.3
Safe movement violation	137	35.3

	TOTAL CRASHES	PERCENT
VIOLATIONS (SCHOOL BUS DRIVERS) Continued		
Following too closely	11	2.8
Improper backing	20	5.2
Improper parking	2	0.5
Other improper driving	7	1.8
Reckless driving	1	0.3
Left of center	28	7.2
Speeding below 55 mph	0	0.0
Speeding 55 thru 65 mph	0	0.0
Speeding over 65 mph	0	0.0
Improper lights	0	0.0
Improper brakes	2	0.5
Other improper equipment	4	1.0
Improper backing at road intersection	15	3.9
Improper backing at public driveway	1	0.3
Improper backing at private driveway	4	1.0
Improper backing at school or driver yard	0	0.0
Driver in Violation	406	46.6
Driver Not in Violation	450	51.6
Driver Violation Not Stated	16	1.8
VIOLATIONS (OTHER DRIVERS)		
DUI/Alcohol	7	1.3
DUI/Drugs	2	0.4
Failed to yield	45	8.4
Disregarded stop sign	13	2.4
Disregarded traffic signal	16	3.0
Exceeding safe speed	43	8.0
Failure to reduce speed	158	29.5
Passed stopped school bus	0	0.0
Passing on hill	0	0.0
Passing on curve	2	0.4
Improper overtaking	5	0.9
Improper lane change	10	1.9
Use of improper lane	5	0.9
Improper turn	13	2.4
Improper or no signal	1	0.2
Safe movement violation	98	18.3
Following too closely	23	4.3
Improper backing	8	1.5
Improper parking	17	3.2
Other improper driving	10	1.9
Reckless driving	4	0.7
Left of center	38	7.1
Speeding below 55 mph	2	0.4
Speeding 55 thru 65 mph	2	0.4
Speeding over 65 mph	1	0.2
Improper lights	0	0.0
Improper brakes	5	0.9
Other improper equipment	4	0.7
Improper backing at road intersection	1	0.2
Improper backing at public driveway	0	0.0
Improper backing at private driveway	3	0.6
Improper backing at school or driver yard	0	0.0
Driver in violation	500	60.6
Driver not in violation	307	37.2
Driver violation not stated	18	2.2
Driver in violation	534	62.1
Driver not in violation	313	36.4
Driver violation not stated	13	1.5

	TOTAL CRASHES	PERCENT
SCHOOL BUS DRIVERS		
Killed		
Injured		
Severely "A"	2	2.1
Slightly "B"	18	18.9
Complaint "C"	75	78.9
SCHOOL BUS PASSENGER		
Killed		
Injured		
Severely "A"	1	0.1
Slightly "B"	21	3.6
Complaint "C"	551	96.1
Total School Bus Occupants	9,592	
PEDESTRIAN		
Killed		
Injured		
Severely "A"	3	37.5
Slightly "B"	2	25.0
Complaint "C"	3	37.5
PEDESTRIAN STUCK BY		
Pupil struck by school bus	2	25.0
Pupil struck by passenger car	1	12.5
Pupil struck by truck	0	0.0
Pupil struck by other vehicle	2	25.0
Pupil struck by flying object	0	0.0
Non-pupil struck by school bus	3	37.5
Non-pupil struck by other vehicle	0	0.0
Non-pupil struck by flying object	0	0.0
PEDESTRIAN ACTION		
Crossing at intersection	2	25.0
Crossing not at intersection	2	25.0
Coming from behind parked vehicle	0	0.0
Walking with traffic	1	12.5
Walking against traffic	0	0.0
Getting on or off vehicle	0	0.0
Standing in road	0	0.0
Working in road	0	0.0
Playing in road	0	0.0
Lying in road	1	12.5
Other	1	12.5
Not in road	1	12.5
Walking to or from school bus	0	0.0

TYPES OF SCHOOL BUS CRASHES	SCHOOL BUS PASSENGERS		SCHOOL BUS DRIVERS		OTHER THAN SCHOOL BUS OCCUPANT		TOTAL KILLED & INJURED	TOTAL NUMBER CRASHES			
	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED		FATAL	PER. INJURY	PROP. DAMAGE	TOTAL
Collision with one or more other vehicles	0	505	0	87	4	251	847	4	297	503	804
Collision with Railroad Train	0	0	0	0	0	0	0	0	0	0	0
Other Types of Collisions	0	21	0	1	0	1	23	0	4	12	16
Non-Collision Crashes	0	46	0	7	0	5	58	0	22	13	35
Pedestrians (Pupil and/or Non-pupil)				0	0	8	9	0	6	0	6
GRAND TOTAL	0	573	0	95	4	265	937	4	329	528	861

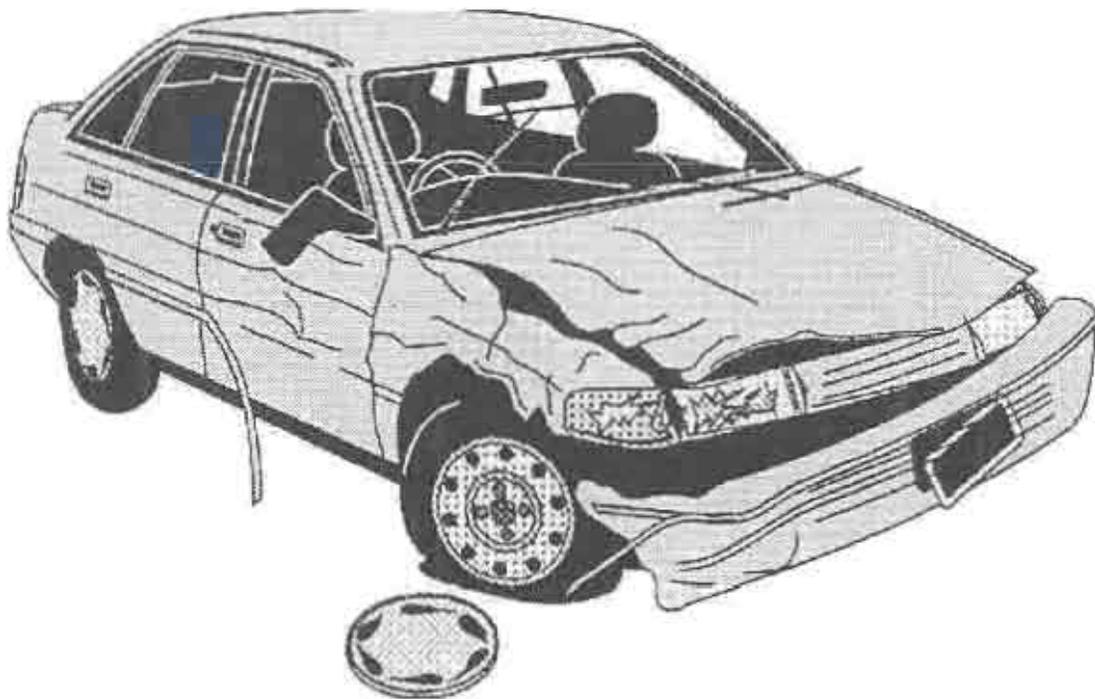


SCHOOL BUS CRASHES BY COUNTY

COUNTIES	TOTAL ALL CRASHES	PER- CENT	COUNTIES	TOTAL ALL CRASHES	PER- CENT
Alamance	5	0.6	Jones	0	0.0
Alexander	1	0.1	Lee	4	0.5
Alleghany	0	0.0	Lenoir	5	0.6
Anson	6	0.7	Lincoln	4	0.5
Ashe	4	0.5	Macon	1	0.1
Avery	1	0.1	Madison	2	0.2
Beaufort	4	0.5	Martin	6	0.7
Bertie	1	0.1	McDowell	3	0.3
Bladen	1	0.1	Mecklenburg	136	15.4
Brantwick	6	0.7	Mitchell	1	0.1
Buncombe	17	1.9	Montgomery	3	0.3
Burke	7	0.8	Moore	4	0.5
Cabarrus	3	0.3	Nash	10	1.1
Caldwell	7	0.8	New Hanover	21	2.4
Camden	0	0.0	Northampton	6	0.7
Carteret	1	0.1	Onslow	11	1.2
Caswell	1	0.1	Orange	7	0.8
Catawba	6	0.7	Pamlico	1	0.1
Chatham	5	0.6	Pasquotank	4	0.5
Cherokee	2	0.2	Pender	5	0.6
Chowan	1	0.1	Perquimans	2	0.2
Clay	0	0.0	Person	2	0.2
Cleveland	10	1.1	Pitt	17	1.9
Columbus	8	0.9	Polk	1	0.1
Craven	9	1.0	Randolph	10	1.1
Cumberland	23	2.6	Richmond	8	0.9
Currituck	0	0.0	Robeson	7	0.8
Dare	2	0.2	Rockingham	7	0.8
Davidson	21	2.4	Rowan	12	1.4
Davis	0	0.0	Rutherford	4	0.5
Duplin	7	0.8	Sampson	7	0.8
Durham	52	5.9	Scotland	8	0.9
Edgecombe	3	0.3	Stanly	3	0.3
Forsyth	28	3.2	Stokes	3	0.3
Franklin	3	0.2	Surry	4	0.5
Gaston	12	1.4	Swain	0	0.0
Gates	1	0.1	Transylvania	0	0.0
Graham	0	0.0	Tyrrell	0	0.0
Granville	3	0.3	Union	13	1.5
Greene	0	0.0	Vance	6	0.7
Guilford	51	5.8	Wake	126	14.3
Halifax	10	1.1	Warren	1	0.1
Harnett	8	0.9	Washington	4	0.5
Haywood	6	0.7	Watauga	5	0.6
Henderson	5	0.6	Wayne	10	1.1
Hertford	2	0.2	Wilkes	6	0.7
Hoke	4	0.5	Wilson	12	1.4
Hyde	1	0.1	Yadkin	4	0.5
Iredell	6	0.7	Yancey	1	0.1
Jackson	3	0.3			
Johnston	9	1.0	TOTAL	882	100.0

SECTION II

Crashes



1998 - TYPE OF CRASH

(First Harmful Event)

STATEWIDE										
NUMBER OF CRASHES					NUMBER OF PERSONS INJURED					
Motor Vehicle:	Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	Class A	Class B	Class C	
COLLISION OF MOTOR VEHICLE WITH:	RAN OFF ROAD	40,405	605	19,580	20,220	572	26,846	3,177	10,528	13,141
	OVERTURNED ON ROAD	815	5	495	315	5	650	76	318	256
	OTHER NON-COLLISION	1,254	8	418	828	8	340	89	209	262
	PEDESTRIAN	1,715	180	1,535	0	182	1,677	429	646	602
	VEHICLE IN TRAFFIC	145,371	556	65,365	79,450	842	115,314	5,386	21,156	68,792
	PARKED VEHICLE	3,686	10	681	2,995	12	994	77	312	605
	RAILROAD TRAIN	97	10	31	56	13	41	10	11	20
	BICYCLIST	1,005	40	946	19	41	1,005	143	506	356
	MOPED	181	3	182	16	3	177	44	76	57
	ANIMAL	12,600	5	1,096	11,499	5	1,339	41	357	941
	FIXED OBJECT	2,644	9	809	1,826	11	1,093	104	396	593
	OTHER OBJECT	1,492	2	324	1,166	2	444	31	114	299
	TOTALS	211,265	1,433	91,442	118,390	1,596	150,120	9,567	34,629	105,924

RURAL										
COLLISION OF MOTOR VEHICLE WITH:	RAN OFF ROAD	31,173	505	15,672	14,996	560	21,559	2,546	8,416	10,597
	OVERTURNED ON ROAD	452	3	290	169	3	367	50	178	139
	OTHER NON-COLLISION	901	6	239	656	6	323	40	119	164
	PEDESTRIAN	562	101	461	0	103	516	163	197	156
	VEHICLE IN TRAFFIC	48,709	422	24,041	24,246	495	45,168	2,914	10,281	31,973
	PARKED VEHICLE	825	6	235	584	6	374	30	126	218
	RAILROAD TRAIN	48	5	18	25	6	22	4	6	12
	BICYCLIST	333	29	296	8	30	327	61	171	95
	MOPED	62	2	59	1	2	64	19	24	21
	ANIMAL	11,649	4	995	10,650	4	1,219	36	324	859
	FIXED OBJECT	783	6	252	523	10	336	28	133	175
	OTHER OBJECT	948	2	225	721	2	298	27	74	197
	TOTALS	96,445	1,093	42,773	52,579	1,227	70,573	5,918	20,049	44,606

URBAN										
COLLISION OF MOTOR VEHICLE WITH:	RAN OFF ROAD	9,232	100	3,908	5,224	112	5,287	631	2,112	2,544
	OVERTURNED ON ROAD	363	2	215	146	2	283	26	140	117
	OTHER NON-COLLISION	353	2	179	172	2	217	29	90	98
	PEDESTRIAN	1,153	79	1,074	0	79	1,161	266	449	446
	VEHICLE IN TRAFFIC	98,662	134	41,324	55,204	147	70,146	2,452	10,875	56,819
	PARKED VEHICLE	2,861	4	446	2,411	6	620	47	186	387
	RAILROAD TRAIN	49	5	13	31	7	19	6	5	6
	BICYCLIST	672	11	650	11	11	678	82	335	261
	MOPED	119	1	103	15	1	113	25	52	36
	ANIMAL	951	1	101	849	1	120	5	33	82
	FIXED OBJECT	1,861	1	557	1,303	1	757	76	263	418
	OTHER OBJECT	544	0	99	445	0	146	4	40	102
	TOTALS	114,820	340	48,669	65,811	369	79,547	3,649	14,580	61,318

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Crashes.

- Bleeding wound, distorted member, or any condition that required victim be carried from the scene.
- Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.
- Complaint of pain, without visible signs of injury; or momentary unconsciousness.

1998 - COMPARATIVE TOTALS

(First Harmful Event)

STATEWIDE								
COLLISION OF MOTOR VEHICLE WITH:	Motor Vehicle:	THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
		All Crashes	Persons Killed	Persons Injured	All Crashes	Persons Killed	Persons Injured	
	RAN OFF ROAD	40,405	672	26,846	41,106	610	27,518	+ 10%
	OVERTURNED ON ROAD	815	5	650	856	6	664	- 17%
	OTHER NON-COLLISION	1,254	8	540	1,236	11	592	- 27%
	PEDESTRIAN	1,716	182	1,677	1,710	162	1,709	- 12%
	VEHICLE IN TRAFFIC	145,371	642	115,314	144,652	630	116,632	+ 2%
	PARKED VEHICLE	3,666	12	994	3,751	6	1,062	+100%
	RAILROAD TRAIN	97	13	41	107	4	87	+225%
	BICYCLIST	1,005	41	1,005	1,037	30	1,055	+ 37%
	MOPED	181	3	177	147	2	135	+ 50%
	ANIMAL	12,600	5	1,339	12,075	0	1,326	-----
	FIXED OBJECT	2,644	11	1,093	2,504	14	1,053	- 21%
	OTHER OBJECT	1,492	2	444	1,485	8	416	- 75%
	TOTALS	211,265	1,596	150,120	210,666	1,483	152,289	- 8%

RURAL								
COLLISION OF MOTOR VEHICLE WITH:	Motor Vehicle:	THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
		All Crashes	Persons Killed	Persons Injured	All Crashes	Persons Killed	Persons Injured	
	RAN OFF ROAD	31,173	560	21,559	31,692	528	21,970	+ 6%
	OVERTURNED ON ROAD	452	3	367	504	6	409	- 50%
	OTHER NON-COLLISION	901	6	323	857	9	350	- 33%
	PEDESTRIAN	582	103	516	593	97	570	+ 6%
	VEHICLE IN TRAFFIC	48,709	495	45,168	49,122	522	45,764	- 5%
	PARKED VEHICLE	825	6	374	862	6	401	-----
	RAILROAD TRAIN	48	6	22	59	3	34	+100%
	BICYCLIST	333	30	327	349	19	357	+ 58%
	MOPED	62	2	64	53	2	51	-----
	ANIMAL	11,649	4	1,219	11,203	0	1,204	-----
	FIXED OBJECT	783	10	336	731	4	313	+150%
	OTHER OBJECT	948	2	298	952	7	264	- 71%
	TOTALS	96,446	1,227	70,573	96,977	1,203	71,687	+ 2%

URBAN								
COLLISION OF MOTOR VEHICLE WITH:	Motor Vehicle:	THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
		All Crashes	Persons Killed	Persons Injured	All Crashes	Persons Killed	Persons Injured	
	RAN OFF ROAD	9,232	112	5,267	9,414	82	5,548	+ 37%
	OVERTURNED ON ROAD	363	2	283	352	0	275	-----
	OTHER NON-COLLISION	353	2	217	379	2	242	-----
	PEDESTRIAN	1,153	79	1,161	1,117	65	1,139	+ 22%
	VEHICLE IN TRAFFIC	96,662	147	70,145	95,530	108	70,888	- 36%
	PARKED VEHICLE	2,861	6	620	2,889	0	681	-----
	RAILROAD TRAIN	49	7	19	48	1	53	+600%
	BICYCLIST	672	11	678	688	11	698	-----
	MOPED	119	1	113	94	0	84	-----
	ANIMAL	651	1	120	672	0	122	-----
	FIXED OBJECT	1,861	1	757	1,773	10	740	-----
	OTHER OBJECT	544	0	146	533	1	152	-100%
	TOTALS	114,820	369	79,547	113,689	280	80,602	+ 32%

1998 - LOCATION

STATEWIDE											
		NUMBER OF CRASHES					NUMBER OF PERSONS INJURED				
Location		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	Class A	Class B	Class C	
URBAN	POPULATION	5,000 TO 10,000	9,185	34	3,967	5,184	35	6,595	413	1,396	4,786
		10,000 TO 25,000	16,976	69	7,135	9,774	79	11,574	666	2,280	8,638
		25,000 TO 50,000	16,070	41	7,124	8,905	43	11,478	455	2,229	8,794
		50,000 TO 100,000	17,380	48	8,215	9,117	51	13,719	597	2,354	10,768
		100,000 TO 250,000	55,207	148	22,228	32,831	161	36,181	1,528	6,321	28,332
		TOTAL URBAN	114,820	340	48,669	65,811	369	79,547	3,649	14,580	61,318
RURAL	URBANIZED	UNDER 2,500	6,291	46	2,517	3,728	49	4,214	304	1,026	2,854
		2,500 TO 5,000	6,202	26	2,577	3,599	28	4,214	304	1,017	2,893
		TOTAL URBANIZED RURAL	12,493	72	5,094	7,327	77	8,428	638	2,043	5,747
	NON-URBANIZED	INTEKSGATE	5,717	74	2,209	3,434	87	3,768	293	982	2,493
		U. S.	16,975	240	7,929	6,806	278	14,158	1,077	3,851	9,230
		N. C.	18,239	248	8,564	9,427	294	14,945	1,228	4,115	9,602
		RURAL PAVED	41,980	454	18,528	22,998	488	28,605	2,643	8,834	17,128
		RURAL UNPAVED	1,041	5	449	587	5	669	39	224	406
	TOTAL NON-URBANIZED RURAL	83,952	1,021	37,679	45,252	1,150	62,145	5,280	18,006	38,859	
	TOTAL RURAL	96,445	1,093	42,773	52,579	1,227	70,573	5,918	20,049	44,606	
	TOTAL URBAN & RURAL	211,265	1,433	91,442	118,390	1,596	150,120	9,567	34,629	105,924	

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Crashes.

- Bleeding wound, distorted member, or any condition that required victim be carried from the scene.
- Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.
- Complaint of pain, without visible signs of injury; or momentary uncon-

DEFINITION:

URBAN: Cities with 5,000 or more population.

RURAL: Unincorporated areas or cities with less than 5,000 population.

URBANIZED RURAL: Incorporated cities with less than 5,000 population.

NONURBANIZED RURAL: Unincorporated areas.

1998 - TIME OF CRASHES

TIME		TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
		ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL
BEFORE NOON		3,248	50	337	6	324	7	312	3	406	9	361	1	733	9	775	15
1:00		2,811	55	288	7	261	3	246	4	322	5	355	7	637	13	702	16
2:00		2,656	63	233	3	198	2	234	6	307	5	314	10	669	18	701	19
3:00		2,100	33	219	4	190	2	201	3	206	3	250	5	476	9	558	7
4:00		1,973	27	228	6	219	2	202	1	242	4	242	3	423	5	417	6
5:00		2,807	29	424	6	437	7	323	5	453	4	399	4	403	2	368	1
6:00		6,157	51	1,075	8	1,142	6	1,010	8	1,074	7	994	10	496	8	376	4
7:00		12,197	52	2,277	10	2,426	10	2,173	7	2,365	8	2,020	11	594	5	342	1
8:00		10,090	47	1,808	8	1,843	11	1,762	8	1,767	5	1,679	5	804	5	427	5
9:00		7,915	41	1,200	8	1,338	7	1,204	3	1,206	6	1,252	4	1,043	8	672	5
10:00		8,517	48	1,339	7	1,240	10	1,212	9	1,228	7	1,348	2	1,300	7	850	6
11:00		10,360	61	1,579	9	1,489	8	1,539	9	1,525	7	1,815	7	1,611	11	802	10
NOON		12,837	72	1,900	15	1,870	8	1,818	6	1,833	5	2,336	16	1,804	9	1,276	13
1:00		12,347	56	1,794	8	1,711	7	1,772	6	1,816	7	2,209	10	1,767	8	1,278	12
2:00		13,609	59	1,952	6	1,898	8	2,050	13	2,053	8	2,539	10	1,774	7	1,343	7
3:00		17,290	81	2,554	8	2,592	17	2,667	13	2,887	16	3,463	13	1,809	5	1,318	9
4:00		17,150	88	2,604	12	2,489	7	2,633	11	2,914	15	3,382	20	1,752	11	1,376	12
5:00		18,481	87	2,880	12	3,016	10	2,975	10	3,225	8	3,316	19	1,683	12	1,386	16
6:00		13,560	76	1,840	10	2,014	13	2,064	10	2,178	17	2,392	10	1,668	7	1,424	9
7:00		9,603	81	1,232	9	1,330	15	1,324	13	1,379	10	1,688	12	1,507	12	1,143	10
8:00		7,373	78	895	16	956	10	1,061	15	1,092	5	1,223	7	1,168	16	978	9
9:00		5,854	69	639	6	699	14	972	11	945	8	1,174	13	1,226	9	839	8
10:00		5,619	60	590	7	664	6	758	5	811	10	1,033	5	1,049	15	714	12
11:00		4,644	60	461	8	508	6	559	3	652	7	1,014	13	1,079	16	571	7
N-STA		807	7	121	0	119	1	100	1	135	1	136	2	95	0	100	2
TOTALS		211,265	1,433	30,669	199	31,173	197	31,171	183	33,022	187	36,934	219	27,560	227	20,736	221

1998 - TIME OF CRASHES

TIME		TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
		ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL
BEFORE NOON		1,807	96	184	4	185	4	172	2	235	7	227	1	384	8	420	10
1:00		1,727	41	182	6	154	3	154	3	200	4	227	4	380	10	430	11
2:00		1,582	40	154	1	123	1	131	4	162	3	182	4	404	15	426	12
3:00		1,440	27	160	4	140	0	150	2	149	3	177	5	306	8	358	5
4:00		1,383	22	171	3	164	2	143	1	163	3	168	3	295	4	279	6
5:00		2,056	24	306	5	309	5	254	4	338	4	288	3	301	2	260	1
6:00		3,804	43	679	7	692	4	611	7	661	6	617	8	343	7	261	3
7:00		6,082	46	1,072	9	1,181	8	1,057	6	1,198	8	1,016	10	357	4	201	1
8:00		4,200	38	695	6	790	9	676	4	731	5	663	4	422	5	223	5
9:00		3,351	27	494	5	505	4	452	2	498	4	506	3	514	5	382	3
10:00		3,552	37	545	5	462	9	458	6	481	5	537	1	630	6	439	5
11:00		4,116	47	621	7	540	6	536	8	610	5	686	6	749	9	374	6
NOON		4,600	51	654	11	612	7	621	4	576	3	722	10	781	6	634	10
1:00		4,555	48	629	7	594	5	620	4	610	5	728	9	759	6	618	12
2:00		5,368	44	757	5	695	6	784	9	764	5	938	7	782	6	648	6
3:00		7,297	64	1,089	7	1,127	12	1,144	10	1,126	15	1,408	7	760	5	643	8
4:00		7,001	70	1,031	11	1,000	4	1,061	7	1,142	13	1,264	19	803	6	700	10
5:00		7,249	70	1,128	10	1,024	6	1,132	8	1,220	6	1,258	15	781	10	706	15
6:00		6,239	46	819	6	882	8	913	5	984	7	1,064	7	833	6	744	7
7:00		4,689	64	591	8	610	10	634	9	674	9	803	11	744	8	633	9
8:00		3,972	59	476	12	506	5	597	12	598	3	635	7	616	13	544	7
9:00		3,637	52	464	4	506	11	549	8	533	6	639	10	657	7	489	6
10:00		3,259	46	372	4	394	5	436	4	474	8	569	4	575	14	439	7
11:00		2,867	46	276	5	318	5	346	3	375	6	586	10	901	11	363	6
N-STA		349	5	52	0	42	0	36	1	65	1	48	2	54	0	52	1
TOTALS		96,445	1,093	13,603	153	13,555	139	13,667	133	14,567	144	15,956	171	13,831	181	11,266	172

1998 - TIME OF CRASHES

TIME		TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
		ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL
MDNIT		1,441	14	153	2	139	3	140	1	171	2	134	0	349	1	355	5
1:00		1,084	14	106	1	107	0	92	1	122	1	128	3	257	3	272	5
2:00		1,074	23	79	2	75	1	103	2	145	2	132	5	265	3	275	7
3:00		660	6	59	0	50	2	51	1	57	0	73	0	170	1	200	2
4:00		590	5	57	3	55	0	59	0	79	1	74	0	128	1	138	0
5:00		751	5	118	1	128	2	69	1	115	0	111	1	102	0	108	0
6:00		2,293	8	396	1	450	2	399	1	413	1	377	1	143	1	115	1
7:00		6,115	6	1,205	1	1,245	2	1,116	1	1,167	0	1,004	1	237	1	141	0
8:00		5,890	9	1,113	2	1,053	2	1,086	4	1,036	0	1,016	1	382	0	204	0
9:00		4,564	14	706	2	833	3	752	1	708	2	746	1	529	3	290	2
10:00		4,965	11	794	2	778	1	754	3	747	2	811	1	670	1	411	1
11:00		6,244	14	958	2	949	2	1,003	1	915	2	1,129	1	862	2	428	4
NOON		8,237	21	1,245	4	1,258	1	1,197	2	1,257	2	1,614	6	1,023	3	642	3
1:00		7,789	10	1,165	1	1,117	2	1,152	2	1,206	2	1,481	1	1,008	2	660	0
2:00		8,241	15	1,195	1	1,203	2	1,266	4	1,289	3	1,501	3	992	1	695	1
3:00		9,993	17	1,465	1	1,465	5	1,523	3	1,761	1	2,055	6	1,049	0	675	1
4:00		10,149	18	1,573	1	1,489	3	1,572	4	1,772	2	2,118	1	949	5	676	2
5:00		11,232	17	1,752	2	1,992	4	1,843	2	2,005	2	2,058	4	902	2	680	1
6:00		7,341	30	1,021	4	1,132	5	1,151	5	1,194	10	1,328	3	835	1	680	2
7:00		4,914	17	641	1	720	5	690	4	705	1	885	1	763	4	510	1
8:00		3,401	19	419	4	450	5	464	3	494	2	588	0	552	3	434	2
9:00		3,057	17	375	2	383	3	423	3	412	2	535	3	569	2	350	2
10:00		2,360	14	218	3	270	1	322	1	337	2	464	1	474	1	275	5
11:00		1,977	14	183	3	190	1	213	0	277	1	428	3	478	5	208	1
N-STA		458	2	69	0	77	1	64	0	71	0	88	0	41	0	48	1
TOTALS		114,820	340	17,066	46	17,618	58	17,504	50	18,455	43	20,978	48	13,729	46	9,470	49

1998 - DIRECTIONAL ANALYSIS

(A crash consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.)

STATEWIDE								
Two Motor Vehicle Crashes:		Total	Fatal Crashes	Injury Crashes	Property Damage Crashes			
AT ROAD INTERSECTION	ENTERING AT ANGLE	19,346	132	10,332	8,882			
	FROM SAME DIRECTION-Both straight	1,126	0	505	623			
	FROM SAME DIRECTION-One turn, one straight	2,602	6	1,001	1,595			
	FROM SAME DIRECTION-One stopped	13,908	6	6,557	7,345			
	FROM SAME DIRECTION-All others	1,634	0	747	887			
	FROM OPPOSITE DIRECTION-Both going straight	375	5	229	141			
	FROM OPPOSITE DIRECTION-One left turn, one straight	5,566	28	2,795	2,743			
	FROM OPPOSITE DIRECTION-All others	14,553	57	6,508	7,988			
	NOT STATED	167	2	93	72			
TOTAL CRASHES		59,279	236	28,767	30,276			
NOT AT ROAD INTERSECTION	Two Motor Vehicle Crashes:							
	GOING OPPOSITE DIRECTION-Head-on collision	1,486	132	996	380			
	GOING OPPOSITE DIRECTION-Sideswipe collision	2,429	9	1,039	1,381			
	GOING SAME DIRECTION-Rear-end collision	43,644	48	21,269	22,337			
	SAME DIRECTION-Sideswipe collision	6,969	5	1,534	5,450			
	ONE CAR PARKED	4,526	10	658	3,858			
	ONE CAR STOPPED IN TRAFFIC	2,059	3	547	1,509			
	PARKING	28	0	3	25			
	ALLEY INTERSECTION WITH ROAD	151	1	54	96			
	DRIVEWAY INTERSECTION WITH ROAD	7,286	35	3,072	4,179			
	ALL OTHERS	20,848	66	8,005	12,757			
TOTAL CRASHES		89,448	329	37,167	51,952			
AT ROAD INTERSECTION	Other Crashes:							
	Collision with	NON-MOTOR VEHICLE- Train, Bicycle, etc.	497	10	465	22		
		FIXED OBJECT IN ROAD	501	0	129	362		
	OVERTURNED IN ROAD		175	1	102	72		
	LEFT ROAD		3,884	33	1,781	2,070		
	NOT AT ROAD INTERSECTION	Collision with	NON-MOTOR VEHICLE- Train, Bicycle, etc.	786	43	674	69	
			FIXED OBJECT IN ROAD	2,143	9	670	1,464	
		OVERTURNED IN ROAD		840	4	393	243	
		LEFT ROAD-CURVE		17,239	307	8,914	8,018	
		LEFT ROAD-STRAIGHT		19,237	263	6,859	10,115	
FELL FROM MOVING VEHICLE		94	4	88	2			
DRIVERLESS MOVING		1	0	0	1			
ALL OTHERS		15,626	14	1,888	13,724			
TOTAL CRASHES		60,823	688	23,973	36,162			
		FATAL CRASHES			INJURY CRASHES			
Pedestrian Crashes:		All Pedestrian Crashes	Total	Inter-section	Non-Inter-section	Total	Inter-section	Non-Inter-section
CAR GOING STRAIGHT		1,301	168	26	142	1,133	186	948
CAR TURNING RIGHT		99	1	0	1	98	62	36
CAR TURNING LEFT		107	2	1	1	105	70	35
CAR BACKING		51	2	0	2	49	8	41
ALL OTHERS		157	7	1	6	150	25	125
NOT STATED		0	0	0	0	0	0	0
TOTAL CRASHES		1,715	180	28	152	1,535	350	1,185

1998 - DIRECTIONAL ANALYSIS

(A crash consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.)

RURAL								
		Total	Fatal Crashes	Injury Crashes	Property Damage Crashes			
Two Motor Vehicle Crashes:								
AT ROAD INTERSECTION	ENTERING AT ANGLE	6,134	100	3,589	2,445			
	FROM SAME DIRECTION-Both straight	309	0	147	162			
	FROM SAME DIRECTION-One turn, one straight	821	5	393	423			
	FROM SAME DIRECTION-One stopped	4,773	5	2,447	2,321			
	FROM SAME DIRECTION-All others	557	0	279	278			
	FROM OPPOSITE DIRECTION-Both going straight	173	3	104	66			
	FROM OPPOSITE DIRECTION-One left turn, one straight	2,050	21	1,123	906			
	FROM OPPOSITE DIRECTION-All others	4,669	35	2,162	2,472			
	NOT STATED	68	1	42	25			
TOTAL CRASHES		19,554	170	10,286	9,098			
Two Motor Vehicle Crashes:								
NOT AT ROAD INTERSECTION	GOING OPPOSITE DIRECTION-Head-on collision	965	118	635	212			
	GOING OPPOSITE DIRECTION-Sideswipe collision	1,669	7	768	894			
	GOING SAME DIRECTION-Rear-end collision	14,206	32	7,456	6,718			
	SAME DIRECTION-Sideswipe collision	1,862	4	500	1,358			
	ONE CAR PARKED	986	6	224	756			
	ONE CAR STOPPED IN TRAFFIC	537	1	158	378			
	PARKING	3	0	1	2			
	ALLEY INTERSECTION WITH ROAD	23	1	4	18			
	DRIVEWAY INTERSECTION WITH ROAD	4,367	33	1,952	2,382			
	ALL OTHERS	5,205	56	2,234	2,915			
TOTAL CRASHES		29,823	258	13,932	15,633			
Other Crashes:								
AT ROAD INTERSECTION	Collision with NON-MOTOR VEHICLE- Train, Bicycle, etc.	103	2	95	6			
	Collision with FIXED OBJECT IN ROAD	154	0	51	103			
	OVERTURNED IN ROAD	95	0	57	38			
	LEFT ROAD	2,634	22	1,288	1,324			
NOT AT ROAD INTERSECTION	Collision with NON-MOTOR VEHICLE- Train, Bicycle, etc.	340	34	278	28			
	Collision with FIXED OBJECT IN ROAD	629	8	201	420			
	OVERTURNED IN ROAD	357	3	223	131			
	LEFT ROAD-CURVE	14,602	269	7,730	6,603			
	LEFT ROAD-STRAIGHT	13,916	212	6,643	7,061			
	FELL FROM MOVING VEHICLE	53	3	48	2			
	DRIVERLESS MOVING	1	0	0	1			
ALL OTHERS	13,622	11	1,480	12,131				
TOTAL CRASHES		46,506	564	18,094	27,848			
		FATAL CRASHES			INJURY CRASHES			
		All Pedestrian Crashes	Total	Inter-section	Non-Inter-section	Total	Inter-section	Non-Inter-section
Pedestrian Crashes:								
CAR GOING STRAIGHT		485	95	9	86	390	40	350
CAR TURNING RIGHT		9	0	0	0	9	5	4
CAR TURNING LEFT		13	2	1	1	11	6	5
CAR BACKING		13	2	0	2	11	3	8
ALL OTHERS		42	2	0	2	40	3	37
NOT STATED		0	0	0	0	0	0	0
TOTAL CRASHES		562	101	10	91	461	57	404

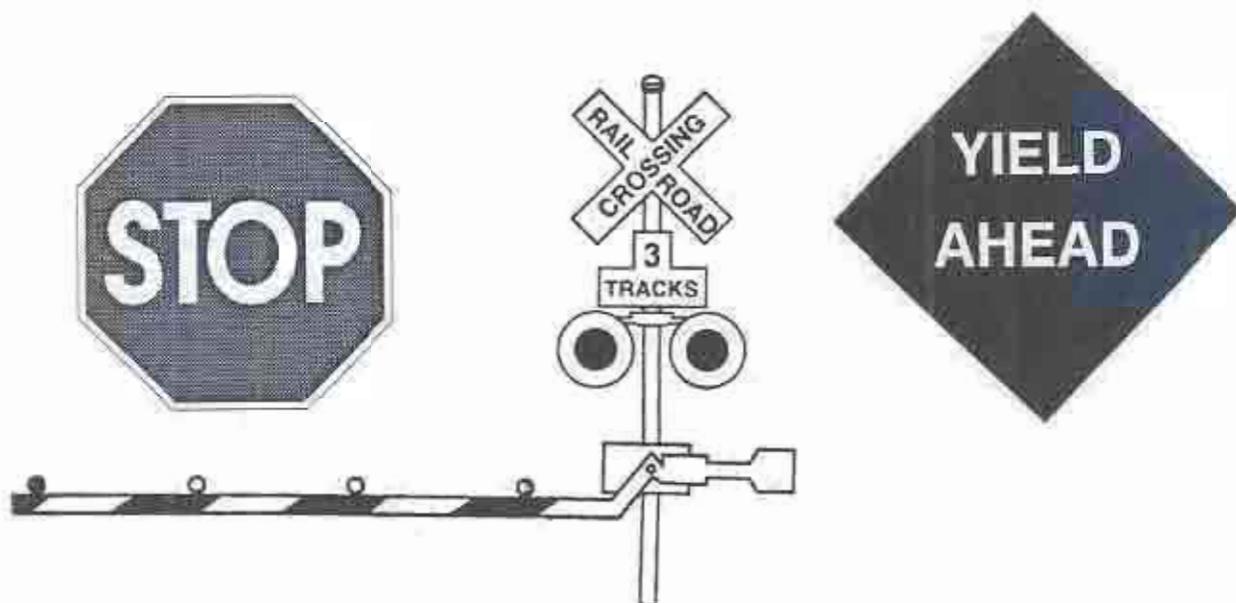
1998 - DIRECTIONAL ANALYSIS

(A crash consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.)

URBAN								
		Total	Fatal Crashes	Injury Crashes	Property Damage Crashes			
Two Motor Vehicle Crashes:								
AT ROAD INTERSECTION	ENTERING AT ANGLE	13,212	32	6,743	6,437			
	FROM SAME DIRECTION-Both straight	819	0	358	461			
	FROM SAME DIRECTION-One turn, one straight	1,781	1	606	1,172			
	FROM SAME DIRECTION-One stopped	9,135	1	4,110	5,024			
	FROM SAME DIRECTION-All others	1,077	0	468	809			
	FROM OPPOSITE DIRECTION-Both going straight	202	2	125	75			
	FROM OPPOSITE DIRECTION-One left turn, one straight	3,516	7	1,672	1,837			
	FROM OPPOSITE DIRECTION-All others	9,684	22	4,346	5,516			
	NOT STATED	99	1	51	47			
TOTAL CRASHES		39,725	66	18,481	21,178			
Two Motor Vehicle Crashes:								
NOT AT ROAD INTERSECTION	GOING OPPOSITE DIRECTION-Head-on collision	523	14	361	148			
	GOING OPPOSITE DIRECTION-Sideswipe collision	760	2	271	487			
	GOING SAME DIRECTION-Rear-end collision	29,438	16	13,803	15,619			
	SAME DIRECTION-Sideswipe collision	5,127	1	1,034	4,092			
	ONE CAR PARKED	3,540	4	434	3,102			
	ONE CAR STOPPED IN TRAFFIC	1,522	2	389	1,131			
	PARKING	25	0	2	23			
	ALLEY INTERSECTION WITH ROAD	128	0	50	78			
	DRIVEWAY INTERSECTION WITH ROAD	2,919	2	1,120	1,797			
	ALL OTHERS	15,643	30	5,771	9,842			
TOTAL CRASHES		59,625	71	23,235	36,319			
Other Crashes:								
AT ROAD INTERSECTION	Collision } NON-MOTOR VEHICLE- Train, Bicycle, etc.	394	8	370	16			
	with } FIXED OBJECT IN ROAD	347	0	88	259			
	OVERTURNED IN ROAD	80	1	45	34			
	LEFT ROAD	1,250	11	493	746			
NOT AT ROAD INTERSECTION	Collision } NON-MOTOR VEHICLE- Train, Bicycle, etc.	446	9	396	41			
	with } FIXED OBJECT IN ROAD	1,514	1	469	1,044			
	OVERTURNED IN ROAD	283	1	170	112			
	LEFT ROAD-CURVE	2,637	38	1,184	1,415			
	LEFT ROAD-STRAIGHT	5,321	51	2,216	3,054			
	FELL FROM MOVING VEHICLE	41	1	40	0			
	DRIVERLESS MOVING	0	0	0	0			
ALL OTHERS	2,004	3	408	1,593				
TOTAL CRASHES		14,317	124	5,879	8,314			
		FATAL CRASHES			INJURY CRASHES			
		All Pedestrian Crashes	Total	Inter-section	Non-Inter-section	Total	Inter-section	Non-Inter-section
Pedestrian Crashes:								
CAR GOING STRAIGHT		816	73	17	56	743	146	598
CAR TURNING RIGHT		90	1	0	1	89	57	32
CAR TURNING LEFT		94	0	0	0	94	64	30
CAR BACKING		38	0	0	0	38	5	33
ALL OTHERS		115	5	1	4	110	22	88
NOT STATED		0	0	0	0	0	0	0
TOTAL CRASHES		1,153	79	18	61	1,074	293	781

1998 - VEHICLE TRAFFIC CONTROL

STATEWIDE						
VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Crashes	Fatal Crashes	Injury Crashes	All Crashes	Fatal Crashes	Injury Crashes
STOP SIGN	22,874	147	11,272	4,875	16	2,023
YIELD SIGN	1,003	3	434	919	1	354
STOP AND GO SIGNAL	24,318	55	11,689	11,075	13	4,906
FLASHING SIGNAL WITH STOP SIGN	974	11	578	133	1	51
FLASHING SIGNAL WITHOUT STOP SIGN	623	7	347	190	0	93
RR GATE AND FLASHER	6	0	0	135	3	47
RR FLASHER	14	0	4	64	1	28
RR CROSSBUCKS ONLY	7	1	3	70	7	26
HUMAN CONTROL	123	1	42	598	1	295
OTHER	192	0	105	778	10	350
TOTAL TRAFFIC CONTROLS	50,134	225	24,474	18,837	53	8,173
CONTROL OPERATING PROPERLY	44,857	206	22,020	16,207	38	7,101
NOT OPERATING PROPERLY	4,913	15	2,275	2,461	13	996
CONTROL NOT VISIBLE	364	4	179	169	2	76
NO CONTROL	15,066	84	7,279	127,228	1,071	51,516
TOTAL CRASHES	65,200	309	31,753	146,065	1,124	59,689



1998 - VEHICLE TRAFFIC CONTROL

RURAL						
VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Crashes	Fatal Crashes	Injury Crashes	All Crashes	Fatal Crashes	Injury Crashes
STOP SIGN	11,222	115	5,872	1,603	9	702
YIELD SIGN	374	3	177	206	0	75
STOP AND GO SIGNAL	3,950	19	1,932	1,391	1	615
FLASHING SIGNAL WITH STOP SIGN	657	11	412	38	1	16
FLASHING SIGNAL WITHOUT STOP SIGN	201	6	113	43	0	20
RR GATE AND FLASHER	0	0	0	52	2	20
RR FLASHER	8	0	2	28	0	11
RR CROSSBUCKS ONLY	4	1	2	37	3	17
HUMAN CONTROL	51	0	20	326	1	182
OTHER	59	0	30	369	7	180
TOTAL TRAFFIC CONTROLS	16,526	155	8,560	4,093	24	1,838
CONTROL OPERATING PROPERLY	14,578	143	7,596	3,297	19	1,509
NOT OPERATING PROPERLY	1,820	9	904	750	4	304
CONTROL NOT VISIBLE	128	3	60	46	1	25
NO CONTROL	6,357	50	3,340	69,469	864	29,035
TOTAL CRASHES	22,883	205	11,900	73,562	888	30,873

URBAN						
VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Crashes	Fatal Crashes	Injury Crashes	All Crashes	Fatal Crashes	Injury Crashes
STOP SIGN	11,652	32	5,400	3,272	7	1,321
YIELD SIGN	629	0	257	713	1	279
STOP AND GO SIGNAL	20,368	36	9,757	9,684	12	4,291
FLASHING SIGNAL WITH STOP SIGN	317	0	166	95	0	35
FLASHING SIGNAL WITHOUT STOP	422	1	234	147	0	73
RR GATE AND FLASHER	6	0	0	83	1	27
RR FLASHER	6	0	2	36	1	17
RR CROSSBUCKS ONLY	3	0	1	33	4	9
HUMAN CONTROL	72	1	22	272	0	113
OTHER	133	0	75	409	3	170
TOTAL TRAFFIC CONTROLS	33,608	70	15,914	14,744	29	6,335
CONTROL OPERATING PROPERLY	30,279	63	14,424	12,910	19	5,592
NOT OPERATING PROPERLY	3,093	6	1,371	1,711	9	692
CONTROL NOT VISIBLE	236	1	119	123	1	51
NO CONTROL	8,709	34	3,939	57,759	207	22,481
TOTAL CRASHES	42,317	104	19,853	72,503	236	28,816

1998 - TYPE OF ROAD SURFACE

STATEWIDE			
TYPE	All Crashes	Fatal Crashes	Injury Crashes
CONCRETE	5,549	50	2,140
GROOVED CONCRETE	1,584	17	670
BLACKTOP	201,388	1,353	87,542
GRAVEL	1,240	4	457
DIRT OR SAND	824	9	355
OTHER	157	0	60
NOT STATED	523	0	208
TOTAL CRASHES	211,265	1,433	9,1442

RURAL			
TYPE	All Crashes	Fatal Crashes	Injury Crashes
CONCRETE	2,505	30	956
GROOVED CONCRETE	713	11	304
BLACKTOP	91,528	1,042	40,815
GRAVEL	1,067	4	419
DIRT OR SAND	463	6	218
OTHER	53	0	21
NOT STATED	116	0	40
TOTAL CRASHES	96,445	1,093	42,773

URBAN			
TYPE	All Crashes	Fatal Crashes	Injury Crashes
CONCRETE	3,044	20	1,184
GROOVED CONCRETE	871	6	366
BLACKTOP	109,860	311	46,727
GRAVEL	173	0	48
DIRT OR SAND	361	3	137
OTHER	104	0	39
NOT STATED	407	0	168
TOTAL CRASHES	114,820	340	48,669

1998 - ROAD SURFACE CONDITION

STATEWIDE			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
DRY	164,558	1,193	71,358
WET	43,017	223	18,794
MUDDY	148	1	52
SNOWY	805	2	252
ICY	2,022	12	716
OTHER	148	1	48
NOT STATED	567	1	222
TOTAL CRASHES	211,265	1,433	91,442

RURAL			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
DRY	74,791	914	33,168
WET	19,458	165	8,844
MUDDY	79	1	30
SNOWY	582	1	184
ICY	1,320	10	472
OTHER	65	1	26
NOT STATED	140	1	49
TOTAL CRASHES	96,445	1,093	42,773

URBAN			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
DRY	89,767	279	38,190
WET	23,549	58	9,950
MUDDY	69	0	22
SNOWY	223	1	68
ICY	702	2	244
OTHER	83	0	22
NOT STATED	427	0	173
TOTAL CRASHES	114,820	340	48,669

1998 - ROADWAY FEATURE

STATEWIDE			
ROADWAY FEATURE	All Crashes	Fatal Crashes	Injury Crashes
BRIDGE	3,018	42	1,360
UNDERPASS	509	5	212
PUBLIC DRIVEWAY	8,426	40	3,734
PRIVATE DRIVEWAY	6,625	80	3,103
ALLEY INTERSECTION	275	1	122
INTERSECTION OF ROADWAYS	65,200	309	31,753
NON-INTERSECTION MEDIAN CROSSING	773	2	286
END OR BEGINNING / DIVIDED HIGHWAY	342	2	121
INTERCHANGE RAMP	3,279	18	1,279
INTERCHANGE SERVICE ROAD	167	0	71
RAILROAD CROSSING	468	12	175
TUNNEL	26	0	9
OTHER	2,464	9	941
NO SPECIAL FEATURE	119,294	911	48,013
NOT STATED	399	1	163
TOTAL CRASHES	211,265	1,433	91,442

RURAL			
ROADWAY FEATURE	All Crashes	Fatal Crashes	Injury Crashes
BRIDGE	1,755	37	825
UNDERPASS	161	5	75
PUBLIC DRIVEWAY	4,244	35	2,085
PRIVATE DRIVEWAY	5,497	76	2,720
ALLEY INTERSECTION	52	1	19
INTERSECTION OF ROADWAYS	22,883	205	11,900
NON-INTERSECTION MEDIAN CROSSING	239	2	131
END OR BEGINNING / DIVIDED HIGHWAY	94	2	31
INTERCHANGE RAMP	899	8	388
INTERCHANGE SERVICE ROAD	47	0	20
RAILROAD CROSSING	173	6	62
TUNNEL	15	0	5
OTHER	635	1	261
NO SPECIAL FEATURE	59,649	715	24,212
NOT STATED	102	0	38
TOTAL CRASHES	96,445	1,093	42,773

URBAN			
ROADWAY FEATURE	All Crashes	Fatal Crashes	Injury Crashes
BRIDGE	1,263	5	535
UNDERPASS	348	1	137
PUBLIC DRIVEWAY	4,182	5	1,649
PRIVATE DRIVEWAY	1,128	4	383
ALLEY INTERSECTION	223	0	103
INTERSECTION OF ROADWAYS	42,317	104	19,853
NON-INTERSECTION MEDIAN CROSSING	534	0	255
END OR BEGINNING / DIVIDED HIGHWAY	248	0	90
INTERCHANGE RAMP	2,380	10	891
INTERCHANGE SERVICE ROAD	120	0	51
RAILROAD CROSSING	295	6	113
TUNNEL	11	0	3
OTHER	1,829	8	680
NO SPECIAL FEATURE	59,645	195	23,801
NOT STATED	297	1	125
TOTAL CRASHES	114,820	340	48,659

1998 - CHARACTER OF ROADWAY

STATEWIDE			
CHARACTER OF ROADWAY	All Crashes	Fatal Crashes	Injury Crashes
STRAIGHT ROAD-LEVEL	132,692	683	55,977
STRAIGHT ROAD-HILLCREST	7,715	40	3,470
STRAIGHT ROAD-ON GRADE	34,990	231	14,990
STRAIGHT-BOTTOM-SAG	2,803	15	1,270
CURVE-LEVEL	16,389	234	7,975
CURVE-HILLCREST	1,959	18	858
CURVE-GRADE	13,207	190	8,187
CURVE-BOTTOM-SAG	1,056	20	507
NOT STATED	454	2	208
TOTAL CRASHES	211,265	1,433	91,442

RURAL			
CHARACTER OF ROADWAY	All Crashes	Fatal Crashes	Injury Crashes
STRAIGHT ROAD-LEVEL	53,824	492	22,588
STRAIGHT ROAD-HILLCREST	2,809	23	1,328
STRAIGHT ROAD-ON GRADE	15,112	165	8,604
STRAIGHT-BOTTOM-SAG	1,241	13	538
CURVE-LEVEL	11,989	203	6,118
CURVE-HILLCREST	917	14	414
CURVE-GRADE	9,728	184	4,770
CURVE-BOTTOM-SAG	708	17	364
NOT STATED	117	2	49
TOTAL CRASHES	96,445	1,093	42,773

URBAN			
CHARACTER OF ROADWAY	All Crashes	Fatal Crashes	Injury Crashes
STRAIGHT ROAD-LEVEL	78,868	191	33,389
STRAIGHT ROAD-HILLCREST	4,906	17	2,142
STRAIGHT ROAD-ON GRADE	19,878	66	8,386
STRAIGHT-BOTTOM-SAG	1,562	2	732
CURVE-LEVEL	4,400	31	1,857
CURVE-HILLCREST	1,042	4	444
CURVE-GRADE	3,479	26	1,417
CURVE-BOTTOM-SAG	348	3	143
NOT STATED	337	0	159
TOTAL CRASHES	114,820	340	48,669

1998 - ROAD DEFECTS

STATEWIDE			
DEFECT	All Crashes	Fatal Crashes	Injury Crashes
LOOSE MATERIAL	1,822	10	703
HOLES, RUTS	297	1	121
LOW SHOULDERS	582	12	293
SOFT SHOULDERS	489	2	207
OTHER DEFECTS	341	5	126
UNDER CONST. W/DEFECTS	618	3	301
UNDER CONST. NO DEFECTS	2,675	28	1,205
TOTAL CRASHES	6,604	61	2,956
ACC-ROAD DEFECTS	6,604	61	2,956
ACC-NO ROAD DEFECTS	204,196	1,372	88,305
ACC-NOT STATED	485	0	181
TOTAL CRASHES	211,265	1,433	91,442



RURAL			
DEFECT	All Crashes	Fatal Crashes	Injury Crashes
LOOSE MATERIAL	789	8	372
HOLES, RUTS	123	0	51
LOW SHOULDERS	380	12	214
SOFT SHOULDERS	378	2	164
OTHER DEFECTS	172	5	63
UNDER CONST. W/DEFECTS	268	2	133
UNDER CONST. NO DEFECTS	1,317	23	530
TOTAL CRASHES	3,427	50	1,627
ACC-ROAD DEFECTS	3,427	50	1,627
ACC-NO ROAD DEFECTS	92,671	1,043	41,095
ACC-NOT STATED	147	0	51
TOTAL CRASHES	96,445	1,093	42,773

URBAN			
DEFECT	All Crashes	Fatal Crashes	Injury Crashes
LOOSE MATERIAL	833	4	331
HOLES, RUTS	174	1	70
LOW SHOULDERS	182	0	79
SOFT SHOULDERS	111	0	43
OTHER DEFECTS	169	0	63
UNDER CONST. W/DEFECTS	350	1	168
UNDER CONST. NO DEFECTS	1,358	5	575
TOTAL CRASHES	3,177	11	1,329
ACC-ROAD DEFECTS	3,177	11	1,329
ACC-NO ROAD DEFECTS	111,325	329	47,210
ACC-NOT STATED	318	0	130
TOTAL CRASHES	114,820	340	48,669



1998 - KIND OF LOCALITY

STATEWIDE			
Kind Of Locality	All Crashes	Fatal Crashes	Injury Crashes
OPEN COUNTRY	61,724	790	26,515
RESIDENTIAL	53,870	338	23,693
COMMERCIAL	90,720	285	39,117
INSTITUTIONAL	2,941	10	1,240
INDUSTRIAL	1,595	10	701
NOT STATED	415	0	176
TOTAL CRASHES	211,265	1,433	91,442

RURAL			
Kind Of Locality	All Crashes	Fatal Crashes	Injury Crashes
OPEN COUNTRY	57,980	764	24,996
RESIDENTIAL	20,101	220	9,402
COMMERCIAL	16,659	99	7,594
INSTITUTIONAL	1,127	6	521
INDUSTRIAL	483	4	223
NOT STATED	95	0	37
TOTAL CRASHES	96,445	1,093	42,773

URBAN			
Kind Of Locality	All Crashes	Fatal Crashes	Injury Crashes
OPEN COUNTRY	3,744	26	1,519
RESIDENTIAL	33,769	118	14,291
COMMERCIAL	74,061	186	31,523
INSTITUTIONAL	1,814	4	719
INDUSTRIAL	1,112	6	478
NOT STATED	320	0	139
TOTAL CRASHES	114,820	340	48,669

1998 - WEATHER CONDITION

STATEWIDE			
WEATHER	All Crashes	Fatal Crashes	Injury Crashes
CLEAR	140,925	1,035	61,067
CLOUDY	33,871	214	14,617
RAINING	31,938	145	13,985
SNOWING	1,078	2	360
FOG	2,139	31	924
SLEET OR HAIL	744	3	260
NOT STATED	570	3	229
TOTAL CRASHES	211,265	1,433	91,442

RURAL			
WEATHER	All Crashes	Fatal Crashes	Injury Crashes
CLEAR	63,870	791	28,358
CLOUDY	15,465	166	6,860
RAINING	14,031	104	6,366
SNOWING	761	2	247
FOG	1,746	26	749
SLEET OR HAIL	448	3	151
NOT STATED	124	1	42
TOTAL CRASHES	96,445	1,093	42,773

URBAN			
WEATHER	All Crashes	Fatal Crashes	Injury Crashes
CLEAR	77,055	244	32,709
CLOUDY	18,406	48	7,757
RAINING	17,907	41	7,619
SNOWING	317	0	113
FOG	393	5	175
SLEET OR HAIL	296	0	109
NOT STATED	446	2	187
TOTAL CRASHES	114,820	340	48,669

1998 - LIGHT CONDITION

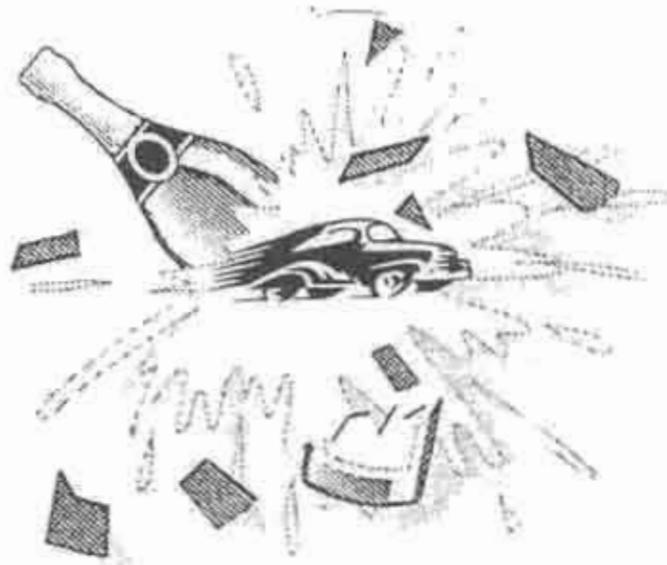
STATEWIDE			
Pedestrian Physical Condition	All Crashes	Fatal Crashes	Injury Crashes
DAYLIGHT	147,708	756	65,827
DUSK	5,223	29	2,334
DAWN	3,504	23	1,359
DARKNESS/LIGHTS	21,024	131	9,240
DARKNESS/NO LIGHTS	33,277	493	12,491
NOT STATED	529	1	191
TOTAL CRASHES	211,265	1,433	91,442

RURAL			
Pedestrian Physical Condition	All Crashes	Fatal Crashes	Injury Crashes
DAYLIGHT	60,752	593	29,140
DUSK	2,158	22	980
DAWN	2,225	20	840
DARKNESS/LIGHTS	2,398	24	1,048
DARKNESS/NO LIGHTS	26,801	434	10,733
NOT STATED	111	0	32
TOTAL CRASHES	96,445	1,093	42,773

URBAN			
Pedestrian Physical Condition	All Crashes	Fatal Crashes	Injury Crashes
DAYLIGHT	86,956	163	36,687
DUSK	3,065	7	1,354
DAWN	1,279	3	519
DARKNESS/LIGHTS	18,626	107	8,192
DARKNESS/NO LIGHTS	4,476	59	1,758
NOT STATED	418	1	159
TOTAL CRASHES	114,820	340	48,669

1998 - CRASH CONTROL

STATEWIDE					
CRASH CONTROL	All Crashes	Fatal Crashes	Injury Crashes	PERSONS	
				Killed	Injured
<u>DRINKING CONDITION</u>					
DRINKING	10,804	418	6,534	469	10,606
NOT DRINKING	189,185	897	80,421	987	131,220
UNABLE TO DETERMINE	3,553	99	1,540	112	2,930
NOT STATED	7,723	19	2,947	26	5,364
TOTAL CRASHES	211,265	1,433	91,442	1,596	150,120
<u>VIOLATION</u>					
SPEED VIOLATIONS	28,461	587	15,385	672	24,494
OTHER VIOLATIONS	145,327	601	65,120	690	112,161
NO VIOLATION	34,377	215	9,571	78	10,410
NOT STATED	3,100	30	1,386	156	3,055
TOTAL CRASHES	211,265	1,433	91,442	1,596	150,120
<u>VEHICLE DEFECTS</u>					
VEHICLE DEFECTS	5,244	77	2,550	89	4,294
NO DEFECTS	137,910	912	58,738	919	94,987
NOT KNOWN	67,283	441	29,887	501	49,773
NOT STATED	828	3	267	87	1,066
TOTAL CRASHES	211,265	1,433	91,442	1,596	150,120



1998 - CRASH CONTROL

RURAL					
CRASH CONTROL	All Crashes	Fatal Crashes	Injury Crashes	PERSONS	
				Killed	Injured
<u>DRINKING CONDITION</u>					
DRINKING	6,571	310	4,106	352	6,470
NOT DRINKING	89,105	704	37,169	782	61,111
UNABLE TO DETERMINE	2,078	70	861	80	1,728
NOT STATED	1,691	9	637	13	1,264
TOTAL CRASHES	96,445	1,093	42,773	1,227	70,573
<u>VIOLATION</u>					
SPEED VIOLATIONS	21,010	489	11,638	565	18,038
OTHER VIOLATIONS	51,835	448	25,607	513	45,868
NO VIOLATION	22,169	134	4,883	51	5,354
NOT STATED	1,431	22	645	98	1,293
TOTAL CRASHES	96,445	1,093	42,773	1,227	70,573
<u>VEHICLE DEFECTS</u>					
VEHICLE DEFECTS	3,303	67	1,646	75	2,755
NO DEFECTS	78,917	761	34,526	790	56,515
NOT KNOWN	14,003	265	6,518	307	10,871
NOT STATED	222	0	83	55	432
TOTAL CRASHES	96,445	1,093	42,773	1,227	70,573

URBAN					
CRASH CONTROL	All Crashes	Fatal Crashes	Injury Crashes	PERSONS	
				Killed	Injured
<u>DRINKING CONDITION</u>					
DRINKING	4,233	108	2,428	117	4,136
NOT DRINKING	103,080	193	43,252	205	70,109
UNABLE TO DETERMINE	1,475	29	679	32	1,202
NOT STATED	6,032	10	2,310	15	4,100
TOTAL CRASHES	114,820	340	48,669	369	79,547
<u>VIOLATION</u>					
SPEED VIOLATIONS	7,451	98	3,727	107	6,456
OTHER VIOLATIONS	93,492	153	39,513	177	66,273
NO VIOLATION	12,208	81	4,688	27	5,066
NOT STATED	1,669	8	741	58	1,762
TOTAL CRASHES	114,820	340	48,669	369	79,547
<u>VEHICLE DEFECTS</u>					
VEHICLE DEFECTS	1,941	10	904	14	1,539
NO DEFECTS	58,993	151	24,212	129	36,472
NOT KNOWN	53,280	176	23,369	194	38,902
NOT STATED	606	3	184	32	634
TOTAL CRASHES	114,820	340	48,669	369	79,547

1998 - CIRCUMSTANCES CONTRIBUTING

STATEWIDE			
CIRCUMSTANCES CONTRIBUTING	All Crashes	Fatal Crashes	Injury Crashes
EXCEEDING SPEED LIMIT	9,489	401	5,735
EXCEEDING SAFE SPEED	24,879	472	13,251
YIELD	22,244	169	11,031
DUI ALCOHOL OR DRUGS	10,541	221	6,454
STOP SIGN	5,575	79	3,179
TRAFFIC SIGNAL	7,821	34	4,274
FAILURE TO REDUCE SPEED	56,134	157	27,873
PASSED STOPPED SCHOOL BUS	38	1	18
PASSING ON HILL	85	3	43
PASSING ON CURVE	152	4	70
OTHER IMPROPER PASSING	2,636	15	924
IMPROPER LANE USE	6,385	19	1,757
IMPROPER TURN	6,117	12	2,359
IMPROPER OR NO SIGNAL	503	2	201
IMPROPER VEH. EQUIPMENT	3,523	38	1,670
SAFE MOVEMENT VIOLATION	50,248	107	20,571
RECKLESS DRIVING	3,194	46	1,887
LEFT OF CENTER	12,039	357	6,710
FOLLOWING TOO CLOSELY	8,436	3	3,775
IMPROPER BACKING	2,872	1	481
IMPROPER PARKING	237	2	56
RIGHT TURN ON RED	107	0	44
OTHER	4,594	48	1,749
TOTAL VIOLATIONS	237,829	2,191	113,992

The data listed under Circumstances Contributing is not the number of crashes, but the number of circumstances contributing involved in the crashes.

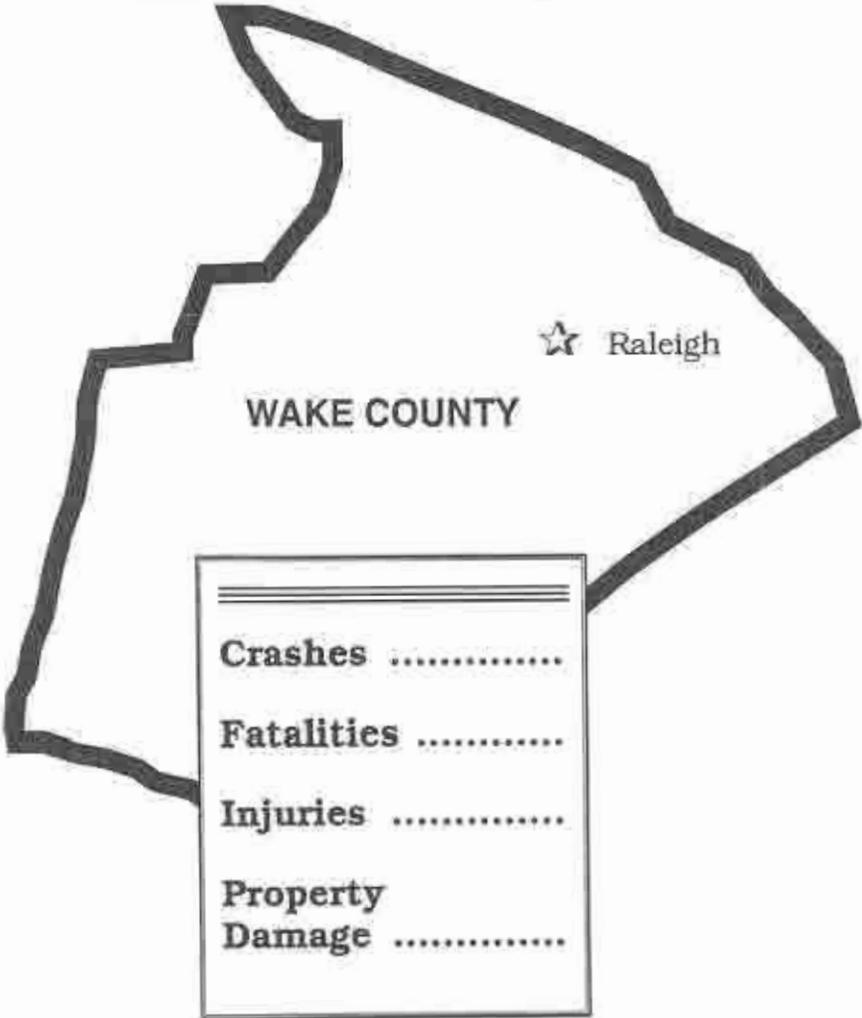
1998 - CIRCUMSTANCES CONTRIBUTING

RURAL			
CIRCUMSTANCES CONTRIBUTING	All Accidents	Fatal Accidents	Injury Accidents
EXCEEDING SPEED LIMIT	6,881	318	4,265
EXCEEDING SAFE SPEED	16,832	404	10,303
YIELD	11,493	143	6,213
DUI ALCOHOL OR DRUGS	6,600	171	4,235
STOP SIGN	2,746	67	1,633
TRAFFIC SIGNAL	1,145	14	652
FAILURE TO REDUCE SPEED	21,764	102	11,475
PASSED STOPPED SCHOOL BUS	13	1	6
PASSING ON HILL	53	3	24
PASSING ON CURVE	103	2	54
OTHER IMPROPER PASSING	1,442	14	600
IMPROPER LANE USE	1,131	13	424
IMPROPER TURN	1,130	7	491
IMPROPER OR NO SIGNAL	253	2	110
IMPROPER VEH. EQUIPMENT	2,180	32	1,081
SAFE MOVEMENT VIOLATION	14,104	62	6,081
RECKLESS DRIVING	2,425	33	1,483
LEFT OF CENTER	9,825	319	5,614
FOLLOWING TOO CLOSELY	1,921	3	882
IMPROPER BACKING	885	1	160
IMPROPER PARKING	101	2	33
RIGHT TURN ON RED	27	0	17
OTHER	1,445	22	624
TOTAL VIOLATIONS	106,499	1,735	56,460

URBAN			
CIRCUMSTANCES CONTRIBUTING	All Accidents	Fatal Accidents	Injury Accidents
EXCEEDING SPEED LIMIT	2,608	83	1,470
EXCEEDING SAFE SPEED	6,047	68	2,948
YIELD	10,751	26	4,818
DUI ALCOHOL OR DRUGS	3,941	50	2,219
STOP SIGN	2,829	12	1,546
TRAFFIC SIGNAL	6,676	20	3,622
FAILURE TO REDUCE SPEED	34,370	55	16,198
PASSED STOPPED SCHOOL BUS	25	0	12
PASSING ON HILL	32	0	19
PASSING ON CURVE	49	2	16
OTHER IMPROPER PASSING	1,194	1	324
IMPROPER LANE USE	5,234	6	1,333
IMPROPER TURN	4,987	5	1,868
IMPROPER OR NO SIGNAL	250	0	91
IMPROPER VEH. EQUIPMENT	1,343	6	589
SAFE MOVEMENT VIOLATION	36,144	45	14,590
RECKLESS DRIVING	769	13	404
LEFT OF CENTER	2,214	38	1,096
FOLLOWING TOO CLOSELY	6,515	0	2,893
IMPROPER BACKING	1,987	0	301
IMPROPER PARKING	136	0	23
RIGHT TURN ON RED	80	0	27
OTHER	3,149	26	1,125
TOTAL VIOLATIONS	131,330	456	57,532

SECTION III

County Crash Data



North Carolina



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	1,254	1,429	1,302	1,443	1,327	1,493	1,290	1,483	1,433	1,596	1,338	1,504
Non Fatal Injury	84,400	138,763	89,182	147,561	91,210	150,718	92,780	152,245	91,442	150,120	91,154	150,161
PDO	113,627		124,388		115,480		116,596		118,380		118,714	
Total	199,281	140,192	214,872	149,004	208,017	152,211	210,666	153,728	211,265	151,716	211,205	151,665
Alcohol Related Crashes												
Fatal	399	458	357	392	410	460	403	462	418	469	397	446
Non Fatal Injury	5,615	10,757	6,623	10,899	6,808	11,394	7,013	11,472	6,564	10,529	6,752	11,099
PDO	4,023		4,182		3,913		4,162		3,888		4,036	
Total	11,037	11,215	11,162	11,291	11,131	11,854	11,576	11,934	10,870	11,098	11,185	11,544
Percent Alcohol Related												
Fatal	31.8%	32.1%	27.4%	27.2%	30.9%	30.8%	31.2%	31.2%	29.2%	29.4%	29.7%	29.6%
Non Fatal Injury	7.8%	7.8%	7.4%	7.4%	7.5%	7.6%	7.8%	7.5%	7.2%	7.1%	7.4%	7.4%
Total	5.5%	8.0%	5.2%	7.6%	5.4%	7.8%	5.5%	7.8%	5.1%	7.3%	5.3%	7.6%
Pedestrian Crashes												
Fatal	155	186	189	189	172	169	190	178	209	199	180	184
Non Fatal Injury	1,805	1,895	1,729	1,801	1,769	1,845	1,794	1,806	1,783	1,793	1,769	1,811
PDO	0		0		0		0		0		0	
Total	1,990	2,081	1,918	1,990	1,941	2,014	1,984	1,984	1,992	1,992	1,959	1,995
Bicycle Crashes												
Fatal	27	27	35	35	37	37	31	31	42	41	36	36
Non Fatal Injury	1,144	1,157	1,230	1,251	1,110	1,123	1,084	1,091	1,029	1,037	1,113	1,126
PDO	0		0		0		25		17		11	
Total	1,211	1,184	1,308	1,286	1,160	1,160	1,140	1,122	1,088	1,078	1,174	1,162
Motorcycle Crashes												
Fatal	47	60	53	72	61	63	63	61	80	80	64	69
Non Fatal Injury	1,243	1,872	1,223	1,865	1,719	1,870	1,726	1,859	1,907	2,047	1,644	1,910
PDO	195		179		205		244		243		218	
Total	1,485	1,932	1,455	1,937	1,985	1,933	2,033	1,920	2,230	2,127	1,926	1,979

County Ranking

	Ranking
Population (1997 est.)	7,431,161
Registered Vehicles (1997)	6,473,265
Estimated Avg. Annual Miles Traveled (100 MVMT)	748.28

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	280.62
Fatal Crash Rate (/100 MVMT)	1.79
Non Fatal Injury Crash Rate	122.71
Crashes Per 1000 People	28.26
Fatal Crashes Per 1000 People	0.18
Crashes Per 1000 Reg. Veh.	32.44
Fatal Crashes Per 1000 Reg. Veh.	0.21
Percent Alcohol Related Crashes	5.3%
Severity Index	7.12

Crash Cost

(1997 Dollars)

Average Annual Cost	\$10,870,567,467
Annual Cost Per Person	\$1,463
Annual Cost Per Vehicle	\$1,679
Annual Cost / 100 Miles Traveled	\$14.53

Time To Next.....

Crash	0.0 Hours
Fatal Injury	5.8 Hours
Injury	0.1 Hours
Crash Cost Per Hour	\$1,240,932

Alamance County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	15	16	23	25	18	21	15	15	22	24	20	21
Non Fatal Injury	1,374	2,197	1,554	2,513	1,562	2,518	1,539	2,430	1,528	2,491	1,546	2,486
PDO	1,561		1,615		1,624		1,708		1,780		1,682	
Total	2,950	2,213	3,192	2,538	3,204	2,539	3,262	2,445	3,330	2,615	3,247	2,509
<u>Alcohol Related Crashes</u>												
Fatal	7	7	4	4	6	7	6	6	10	11	7	7
Non Fatal Injury	116	206	109	163	124	213	101	160	123	195	114	183
PDO	61		55		66		74		71		64	
Total	184	213	168	167	186	220	181	166	204	206	185	190
<u>Percent Alcohol Related</u>												
Fatal	46.7%	43.8%	17.4%	16.0%	33.3%	33.3%	40.0%	40.0%	45.5%	45.8%	33.3%	32.9%
Non Fatal Injury	8.4%	9.4%	7.0%	6.5%	7.9%	8.5%	6.6%	6.6%	8.0%	7.8%	7.4%	7.3%
Total	6.2%	9.6%	5.3%	6.6%	5.8%	8.7%	5.5%	6.8%	6.1%	8.2%	5.7%	7.6%
<u>Pedestrian Crashes</u>												
Fatal	2	2	6	6	2	2	4	4	9	8	5	5
Non Fatal Injury	28	28	30	31	25	27	22	22	20	21	25	25
PDO	0		0		0		0		0		0	
Total	30	30	36	37	28	29	26	26	29	29	30	30
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	19	19	19	19	8	8	20	20	15	15	16	16
PDO	0		0		0		0		0		0	
Total	19	19	19	19	8	8	21	21	15	15	16	16
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	3	4	1	1	2	2	2	2
Non Fatal Injury	21	28	16	27	27	29	30	32	38	41	28	32
PDO	5		1		2		2		1		2	
Total	26	28	19	27	32	33	33	33	41	43	31	34

County Ranking 29 39 35 38 44

		Ranking
Population (1997 est.)	119,820	16
Registered Vehicles (1997)	114,149	13
Estimated Avg. Annual Miles Traveled (100 MVMT)	11:91	17

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	273.65	24
Fatal Crash Rate (/100 MVMT)	1.51	77
Non Fatal Injury Crash Rate	129.37	16
Crashes Per 1000 People	27.21	28
Fatal Crashes Per 1000 People	0.15	78
Crashes Per 1000 Reg. Veh.	28.56	44
Fatal Crashes Per 1000 Reg. Veh.	0.16	83
Percent Alcohol Related Crashes	5.8%	60
Severity Index	8.47	30

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$178,862,367	17
Annual Cost Per Person	\$1,493	53
Annual Cost Per Vehicle	\$1,567	59
Annual Cost / 100 Miles Traveled	\$15.01	43

Time To Next.....

Crash	2.7 Hours
Fatal Injury	445.4 Hours
Injury	3.6 Hours
Crash Cost Per Hour	\$20,418

Alexander County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	5	5	2	2	5	5	3	5	2	2	3	4
Non Fatal Injury	225	345	225	357	203	336	187	280	215	329	208	325
PDO	376		358		339		360		372		358	
Total	607	350	586	359	547	341	550	285	589	331	568	329
Alcohol Related Crashes												
Fatal	0	0	1	1	1	1	1	3	0	0	1	1
Non Fatal Injury	27	53	18	30	33	45	15	27	27	39	23	35
PDO	18		16		29		19		14		19	
Total	45	53	35	31	63	46	31	30	41	39	43	37
Percent Alcohol Related												
Fatal	0.0%	0.0%	50.0%	50.0%	20.0%	20.0%	33.3%	80.0%	0.0%	0.0%	25.0%	35.7%
Non Fatal Injury	11.9%	15.4%	8.0%	8.4%	16.3%	13.4%	8.0%	9.6%	12.6%	11.9%	11.2%	10.8%
Total	7.4%	15.1%	6.0%	8.6%	11.5%	13.5%	5.6%	10.5%	7.0%	11.8%	7.5%	11.1%
Pedestrian Crashes												
Fatal	1	1	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	2	3	1	1	7	7	1	1	3	3	3	3
PDO	0		0		0		0		0		0	
Total	3	4	1	1	8	8	1	1	3	3	3	3
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	1	2	0	0	1	1	0	0	1	1
PDO	0		0		0		0		0		0	
Total	2	2	1	2	0	0	1	1	0	0	1	1
Motorcycle Crashes												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	8	10	3	6	10	10	9	9	14	15	9	10
PDO	0		0		3		0		0		1	
Total	8	10	4	7	13	10	9	9	14	15	10	10
County Ranking	76		87		82		90		92			

	Ranking
Population (1997 est.)	31,078 64
Registered Vehicles (1997)	31,380 62
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.23 75

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$33,795,567 75
Annual Cost Per Person	\$1,087 93
Annual Cost Per Vehicle	\$1,077 96
Annual Cost / 100 Miles Traveled	\$15.15 42

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	252.06 39
Fatal Crash Rate (/100 MVMT)	1.49 79
Non Fatal Injury Crash Rate	90.54 67
Crashes Per 1000 People	18.09 92
Fatal Crashes Per 1000 People	0.11 91
Crashes Per 1000 Reg. Veh.	17.92 96
Fatal Crashes Per 1000 Reg. Veh.	0.11 95
Percent Alcohol Related Crashes	8.0% 15
Severity Index	10.43 4

Time To Next.....

Crash	15.6 Hours
Fatal Injury	2,190.0 Hours
Injury	27.8 Hours
Crash Cost Per Hour	\$3,658

Allegheny County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	1	2	4	4	2	2	3	3	1	1	3	3
Non Fatal Injury	101	138	88	137	86	143	93	134	86	86	84	125
PDO	185		195		174		127		132		157	
Total	287	140	288	141	264	145	223	137	199	87	244	128
Alcohol Related Crashes												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	9	14	13	16	5	10	4	4	6	8	7	10
PDO	9		11		8		3		6		7	
Total	18	14	25	17	13	10	7	4	12	8	14	10
Percent Alcohol Related												
Fatal	0.0%	0.0%	25.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	10.0%
Non Fatal Injury	8.9%	10.1%	14.8%	11.7%	5.7%	7.0%	4.3%	3.0%	9.1%	9.3%	8.4%	7.6%
Total	6.3%	10.0%	8.7%	12.1%	4.9%	6.9%	3.1%	2.9%	6.0%	9.2%	5.9%	7.6%
Pedestrian Crashes												
Fatal	0	0	1	1	0	0	1	1	0	0	1	1
Non Fatal Injury	1	1	0	0	1	1	1	1	0	0	1	1
PDO	0		0		0		0		0		0	
Total	1	1	1	1	1	1	2	2	0	0	1	1
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	1	1	0	0	0	0	0	0	0	0
PDO	0		0		0		0		0		0	
Total	0	0	1	1	0	0	0	0	0	0	0	0
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	5	7	1	1	2	3	2	2	3	3
PDO	0		1		0		0		0		0	
Total	0	0	7	7	1	1	2	3	2	2	3	3

County Ranking 92 61 45 29 73

	Ranking
Population (1997 est.)	9,682 94
Registered Vehicles (1997)	10,189 93
Estimated Avg. Annual Miles Traveled (100 MVMT)	0.91 96

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	252.10 38
Fatal Crash Rate (/100 MVMT)	2.21 35
Non Fatal Injury Crash Rate	90.54 68
Crashes Per 1000 People	23.58 55
Fatal Crashes Per 1000 People	0.21 50
Crashes Per 1000 Reg. Veh.	22.41 81
Fatal Crashes Per 1000 Reg. Veh.	0.20 64
Percent Alcohol Related Crashes	4.7% 93
Severity Index	8.22 40

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$14,488,033 94
Annual Cost Per Person	\$1,496 52
Annual Cost Per Vehicle	\$1,422 81
Annual Cost / 100 Miles Traveled	\$16.00 33

Time To Next.....

Crash	38.4 Hours
Fatal Injury	4,380.0 Hours
Injury	72.6 Hours
Crash Cost Per Hour	\$1,654

Anson County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	8	8	6	6	7	6	11	12	4	5	7	8
Non Fatal Injury	254	464	261	456	245	451	256	445	232	373	249	431
PDO	344		373		345		361		417		374	
Total	606	472	640	462	597	460	628	457	653	378	630	439
Alcohol Related Crashes												
Fatal	2	2	3	3	1	1	2	2	0	0	2	2
Non Fatal Injury	28	57	24	37	19	33	30	46	21	27	24	36
PDO	14		25		17		19		14		19	
Total	44	59	52	40	37	34	51	48	35	27	44	37
Percent Alcohol Related												
Fatal	25.0%	25.0%	50.0%	50.0%	14.3%	11.1%	18.2%	16.7%	0.0%	0.0%	21.4%	18.8%
Non Fatal Injury	11.0%	12.3%	9.2%	8.1%	7.8%	7.3%	11.7%	10.3%	9.1%	7.2%	9.5%	8.3%
Total	7.3%	12.5%	8.1%	8.7%	6.2%	7.4%	8.1%	10.5%	5.4%	7.1%	6.9%	8.5%
Pedestrian Crashes												
Fatal	2	2	1	1	0	0	2	2	0	0	1	1
Non Fatal Injury	7	8	5	5	5	7	10	10	2	2	6	6
PDO	0		0		0		0		0		0	
Total	9	10	6	6	5	7	12	12	2	2	6	7
Bicycle Crashes												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	4	4	1	1	0	0	0	0	0	0	0	0
PDO	0		0		0		0		0		0	
Total	4	4	1	1	0	0	1	1	0	0	1	1
Motorcycle Crashes												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	2	3	5	6	7	8	10	11	2	2	6	7
PDO	1		1		0		0		0		0	
Total	3	3	6	6	8	9	10	11	2	2	7	7

County Ranking 51

48

39

23

25

Ranking

Population (1997 est.)	23,854	73
Registered Vehicles (1997)	19,643	75
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.92	68

Crash Cost

(1997 Dollars)

Average Annual Cost	\$43,755,033	67
Annual Cost Per Person	\$1,834	24
Annual Cost Per Vehicle	\$2,228	16
Annual Cost / 100 Miles Traveled	\$14,98	44

Ranking

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	214.35	53
Fatal Crash Rate (/100 MVMT)	2.51	25
Non Fatal Injury Crash Rate	83.66	75
Crashes Per 1000 People	26.24	32
Fatal Crashes Per 1000 People	0.31	20
Crashes Per 1000 Reg. Veh.	31.87	23
Fatal Crashes Per 1000 Reg. Veh.	0.37	18
Percent Alcohol Related Crashes	6.5%	39
Severity Index	7.33	74

Time To Next.....

Crash	14.0 Hours
Fatal Injury	1,010.8 Hours
Injury	20.8 Hours
Crash Cost Per Hour	\$4,995

Ashe County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	3	3	7	7	1	1	2	2	4	5	4	4
Non Fatal Injury	147	233	162	243	188	278	161	272	205	305	179	275
PDO	331		367		383		386		365		375	
Total	481	236	531	250	572	279	551	274	574	310	557	278
Alcohol Related Crashes												
Fatal	0	0	3	3	0	0	0	0	2	2	1	1
Non Fatal Injury	16	23	17	32	20	35	14	25	18	30	17	31
PDO	13		23		25		14		16		20	
Total	29	23	43	35	45	35	28	25	36	32	38	32
Percent Alcohol Related												
Fatal	0.0%	0.0%	42.9%	42.9%	0.0%	0.0%	0.0%	0.0%	50.0%	40.0%	35.7%	33.3%
Non Fatal Injury	10.9%	9.9%	10.5%	13.2%	10.6%	12.6%	8.7%	9.2%	8.8%	9.8%	9.6%	11.1%
Total	6.0%	9.7%	8.1%	14.0%	7.9%	12.5%	5.1%	9.1%	6.3%	10.3%	6.8%	11.4%
Pedestrian Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	3	4	2	2	2	2	3	3	3	3
PDO	0		0		0		0		0		0	
Total	0	0	3	4	2	2	2	2	3	3	3	3
Bicycle Crashes												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	0	0	1	1	0	0	1	1	1	1
PDO	0		0		0		1		0		0	
Total	1	1	1	1	1	1	1	0	1	1	1	1
Motorcycle Crashes												
Fatal	1	1	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	3	3	4	7	8	2	3	4	6	4	5
PDO	0		0		1		0		0		0	
Total	3	4	3	4	8	8	2	3	4	6	4	5

County Ranking	93	93	86	91	95
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	Ranking	
Population (1997 est.)	23,596	74
Registered Vehicles (1997)	23,364	70
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.92	83

Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$22,690,500	84
Annual Cost Per Person	\$962	95
Annual Cost Per Vehicle	\$971	98
Annual Cost / 100 Miles Traveled	\$11.84	87

Crash Rates		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	295.07	17
Fatal Crash Rate (/100 MVMT)	1.22	87
Non Fatal Injury Crash Rate	96.39	56
Crashes Per 1000 People	23.96	51
Fatal Crashes Per 1000 People	0.10	94
Crashes Per 1000 Reg. Veh.	24.20	66
Fatal Crashes Per 1000 Reg. Veh.	0.10	96
Percent Alcohol Related Crashes	6.4%	44
Severity Index	6.11	94

Time To Next.....	
Crash	15.5 Hours
Fatal Injury	3,285.0 Hours
Injury	30.7 Hours
Crash Cost Per Hour	\$2,599

Avery County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	1	1	2	2	2	2	1	1	4	4	2	2
Non Fatal Injury	150	220	172	292	170	263	120	195	131	211	148	240
PDO	210		227		228		228		173		214	
Total	361	221	401	294	400	265	349	196	308	215	365	243
Alcohol Related Crashes												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	15	24	11	20	20	28	15	23	6	8	13	20
PDO	12		12		11		11		14		12	
Total	27	24	23	20	31	28	26	23	21	9	25	20
Percent Alcohol Related												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	25.0%	11.1%	11.1%
Non Fatal Injury	10.0%	10.9%	6.4%	6.8%	11.8%	10.8%	12.5%	11.8%	4.8%	3.8%	8.8%	8.2%
Total	7.5%	10.9%	5.7%	6.8%	7.7%	10.6%	7.4%	11.7%	6.8%	4.2%	8.9%	8.2%
Pedestrian Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	3	3	2	2	2	2	2	2	3	3	2	2
PDO	0		0		0		0		0		0	
Total	3	3	2	2	2	2	2	2	3	3	2	2
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	1	1	0	0	0	0	0	0	0	0
PDO	0		0		0		0		0		0	
Total	1	1	1	1	0	0	0	0	0	0	0	0
Motorcycle Crashes												
Fatal	0	0	1	1	0	0	1	1	0	0	1	1
Non Fatal Injury	2	2	2	3	3	3	5	7	6	7	4	5
PDO	0		0		2		0		0		1	
Total	2	2	3	4	5	3	6	8	6	7	5	6

County Ranking 95 92 90 96 96

	<u>Ranking</u>	
Population (1997 est.)	15,460	85
Registered Vehicles (1997)	17,060	80
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.93	82

Crash Cost		
<i>(1997 Dollars)</i>		
		<u>Ranking</u>
Average Annual Cost	\$19,440,100	89
Annual Cost Per Person	\$1,257	84
Annual Cost Per Vehicle	\$1,140	93
Annual Cost / 100 Miles Traveled	\$10.07	96

Crash Rates

Based on 3 Year Average

Total Crash Rate (#100 MVMT)	182.56	82
Fatal Crash Rate (#100 MVMT)	1.21	89
Non Fatal Injury Crash Rate	72.71	88
Crashes Per 1000 People	22.79	64
Fatal Crashes Per 1000 People	0.15	77
Crashes Per 1000 Reg. Veh.	20.65	86
Fatal Crashes Per 1000 Reg. Veh.	0.14	87
Percent Alcohol Related Crashes	7.4%	23
Severity Index	7.81	57

Time To Next.....

Crash	24.9 Hours
Fatal Injury	3,754.3 Hours
Injury	39.3 Hours
Crash Cost Per Hour	\$2,219

Beaufort County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	7	12	10	11	12	14	10	10	11	13	11	12
Non Fatal Injury	583	975	488	809	556	1,000	514	911	534	917	523	909
PDO	729		709		687		895		665		689	
Total	1,319	987	1,207	820	1,255	1,014	1,219	921	1,210	930	1,223	921
Alcohol Related Crashes												
Fatal	2	2	1	1	4	5	2	2	3	4	3	3
Non Fatal Injury	64	92	43	66	60	106	44	70	57	95	51	84
PDO	15		26		17		20		23		22	
Total	81	94	70	67	81	111	66	72	83	99	75	87
Percent Alcohol Related												
Fatal	28.6%	16.7%	10.0%	9.1%	33.3%	35.7%	20.0%	20.0%	27.3%	30.8%	23.3%	25.0%
Non Fatal Injury	11.0%	9.4%	8.6%	8.2%	10.8%	10.6%	8.6%	7.7%	10.7%	10.4%	9.8%	9.3%
Total	6.1%	9.5%	5.8%	6.2%	6.5%	10.9%	5.4%	7.8%	6.9%	10.6%	5.1%	9.5%
Pedestrian Crashes												
Fatal	0	0	1	1	1	1	0	0	1	1	1	1
Non Fatal Injury	14	14	16	18	15	15	19	19	10	10	15	16
PDO	0		0		0		0		0		0	
Total	14	14	17	19	16	16	19	19	11	11	16	16
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	11	11	11	11	8	8	7	7	5	5	8	8
PDO	0		0		0		0		0		0	
Total	11	11	11	11	8	8	7	7	5	5	8	8
Motorcycle Crashes												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	3	11	8	10	8	9	4	4	9	10	7	8
PDO	2		0		1		1		0		1	
Total	5	11	8	10	10	10	5	4	9	10	8	8

County Ranking 26 37 13 12 6

	Ranking
Population (1997 est.)	43,400 52
Registered Vehicles (1997)	42,472 50
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.21 58

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	291.67 18
Fatal Crash Rate (/100 MVMT)	2.69 20
Non Fatal Injury Crash Rate	126.99 20
Crashes Per 1000 People	28.29 18
Fatal Crashes Per 1000 People	0.26 27
Crashes Per 1000 Reg. Veh.	28.91 40
Fatal Crashes Per 1000 Reg. Veh.	0.27 35
Percent Alcohol Related Crashes	6.2% 49
Severity Index	8.97 22

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$83,684,067 48
Annual Cost Per Person	\$1,928 20
Annual Cost Per Vehicle	\$1,970 29
Annual Cost / 100 Miles Traveled	\$19.88 7

Time To Next.....

Crash	7.1 Hours
Fatal Injury	691.6 Hours
Injury	9.3 Hours
Crash Cost Per Hour	\$9,553

Bertie County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	5	5	6	5	5	5	5	5	7	7	6	6
Non Fatal Injury	189	338	251	431	218	356	205	329	209	365	221	370
PDO	188		305		260		238		238		260	
Total	382	343	562	437	483	361	449	334	454	372	487	376
Alcohol Related Crashes												
Fatal	3	3	4	4	1	1	0	0	0	0	1	1
Non Fatal Injury	17	26	28	66	22	39	14	19	14	19	20	36
PDO	10		9		4		5		10		7	
Total	30	29	41	70	27	40	19	19	24	19	28	37
Percent Alcohol Related												
Fatal	80.0%	60.0%	66.7%	66.7%	20.0%	20.0%	0.0%	0.0%	0.0%	0.0%	21.7%	21.7%
Non Fatal Injury	9.0%	7.7%	11.2%	15.3%	10.1%	11.0%	6.8%	5.8%	6.7%	5.2%	8.6%	9.7%
Total	7.9%	8.5%	7.3%	16.0%	5.6%	11.1%	4.2%	5.7%	5.3%	5.1%	5.7%	9.8%
Pedestrian Crashes												
Fatal	0	0	1	1	0	0	0	0	2	2	1	1
Non Fatal Injury	8	8	3	3	4	5	5	5	4	4	4	4
PDO	0		0		0		0		0		0	
Total	8	8	4	4	4	5	5	5	6	6	5	5
Bicycle Crashes												
Fatal	1	1	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	2	2	4	4	5	5	5	5	1	1	4	4
PDO	0		0		0		0		0		0	
Total	3	3	4	4	5	5	5	5	2	2	4	4
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	0	1	3	3	4	4	1	1	2	2
PDO	0		1		0		1		0		1	
Total	2	2	1	1	3	3	5	4	1	1	3	2

County Ranking 84 68 57 44 56

Ranking

Population (1997 est.)	20,248	79
Registered Vehicles (1997)	17,513	79
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.68	69

Ranking

Crash Cost

(1997 Dollars)

Average Annual Cost	\$35,898,300	72
Annual Cost Per Person	\$1,772	26
Annual Cost Per Vehicle	\$2,049	25
Annual Cost / 100 Miles Traveled	\$13.38	68

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	172.50	87
Fatal Crash Rate (/100 MVMT)	1.99	51
Non Fatal Injury Crash Rate	78.92	83
Crashes Per 1000 People	22.85	63
Fatal Crashes Per 1000 People	0.26	26
Crashes Per 1000 Reg. Veh.	26.42	64
Fatal Crashes Per 1000 Reg. Veh.	0.30	26
Percent Alcohol Related Crashes	5.0%	86
Severity Index	9.30	14

Time To Next.....

Crash	18.9 Hours
Fatal Injury	1,642.5 Hours
Injury	24.9 Hours
Crash Cost Per Hour	\$4,097

Bladen County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	10	13	10	14	8	8	12	13	18	20	12	14
Non Fatal Injury	339	600	355	656	451	841	421	742	415	764	411	751
PDO	361		388		450		395		394		407	
Total	710	613	754	670	909	849	828	755	827	784	830	765
Alcohol Related Crashes												
Fatal	3	3	2	2	2	2	3	3	3	3	3	3
Non Fatal Injury	21	39	18	28	26	42	26	34	30	50	25	39
PDO	19		14		8		21		9		13	
Total	43	42	34	30	36	44	50	37	42	53	41	41
Percent Alcohol Related												
Fatal	30.0%	23.1%	20.0%	14.3%	25.0%	25.0%	25.0%	23.1%	16.7%	15.0%	20.8%	18.2%
Non Fatal Injury	6.2%	6.5%	5.1%	4.3%	5.8%	5.0%	6.2%	4.6%	7.2%	6.5%	5.1%	6.1%
Total	5.1%	6.9%	4.5%	4.5%	4.0%	5.2%	6.0%	4.9%	5.1%	6.8%	4.9%	5.4%
Pedestrian Crashes												
Fatal	3	3	2	2	1	1	2	2	3	3	2	2
Non Fatal Injury	10	10	6	6	3	3	4	4	4	4	4	4
PDO	0		0		0		0		0		0	
Total	13	13	8	8	4	4	6	6	7	7	6	6
Bicycle Crashes												
Fatal	0	0	0	0	1	1	0	0	1	1	1	1
Non Fatal Injury	3	3	4	5	2	2	4	4	5	5	4	4
PDO	0		0		0		0		0		0	
Total	3	3	4	5	3	3	4	4	6	6	4	5
Motorcycle Crashes												
Fatal	0	0	1	1	0	0	1	1	0	0	1	1
Non Fatal Injury	4	5	2	3	7	8	9	10	3	5	5	7
PDO	2		1		2		2		1		2	
Total	6	5	4	4	9	8	11	11	4	5	7	7

County Ranking 54 32 29 16 8

	Ranking	
Population (1997 est.)	30,314	65
Registered Vehicles (1997)	27,468	65
Estimated Avg. Annual Miles Traveled (100 MVMT)	3.99	60

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	214.15	64
Fatal Crash Rate (/100 MVMT)	3.17	9
Non Fatal Injury Crash Rate	107.54	44
Crashes Per 1000 People	28.20	19
Fatal Crashes Per 1000 People	0.42	5
Crashes Per 1000 Reg. Veh.	31.13	30
Fatal Crashes Per 1000 Reg. Veh.	0.46	5
Percent Alcohol Related Crashes	5.0%	90
Severity Index	7.65	61

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$69,841,433	53
Annual Cost Per Person	\$2,304	6
Annual Cost Per Vehicle	\$2,543	8
Annual Cost / 100 Miles Traveled	\$17.49	20

Time To Next.....

Crash	10.2 Hours
Fatal Injury	641.0 Hours
Injury	11.2 Hours
Crash Cost Per Hour	\$7,973

Brunswick County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	18	22	12	12	19	22	17	20	14	16	18	18
Non Fatal Injury	608	1,112	608	1,051	697	1,209	750	1,318	785	1,434	710	1,253
PDO	632		682		814		915		841		813	
Total	1,258	1,134	1,302	1,063	1,530	1,231	1,682	1,338	1,640	1,450	1,539	1,271
Alcohol Related Crashes												
Fatal	7	7	3	3	8	9	5	8	4	6	5	7
Non Fatal Injury	92	148	91	150	86	142	102	151	87	161	92	151
PDO	42		41		39		47		41		42	
Total	141	155	135	153	133	151	155	159	132	167	139	158
Percent Alcohol Related												
Fatal	38.9%	31.8%	25.0%	25.0%	42.1%	40.9%	35.3%	40.0%	28.6%	37.8%	33.9%	37.1%
Non Fatal Injury	15.1%	13.3%	15.0%	14.3%	12.3%	11.7%	13.6%	11.5%	11.1%	11.2%	12.8%	12.1%
Total	11.2%	13.7%	10.4%	14.4%	8.7%	12.3%	9.2%	11.9%	8.0%	11.5%	9.0%	12.4%
Pedestrian Crashes												
Fatal	4	4	1	1	2	2	2	2	1	1	2	2
Non Fatal Injury	12	12	13	14	12	12	9	9	10	10	11	11
PDO	0		0		0		0		0		0	
Total	16	16	14	15	14	14	11	11	11	11	13	13
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	4	4	9	8	9	9	8	8	12	12	10	9
PDO	0		0		0		0		0		0	
Total	4	4	9	8	9	9	8	8	12	12	10	9
Motorcycle Crashes												
Fatal	0	0	0	0	2	3	3	2	0	0	1	1
Non Fatal Injury	8	13	3	7	8	11	9	12	12	13	8	11
PDO	3		2		0		3		1		2	
Total	11	13	5	7	10	14	15	14	13	13	11	12

County Ranking 43 62 56 53 38

Ranking

Population (1997 est.)	65,200	35
Registered Vehicles (1997)	61,432	35
Estimated Avg. Annual Miles Traveled (100 MVMT)	8.41	29

Crash Cost

(1997 Dollars)

Average Annual Cost	\$111,611,767	32
Annual Cost Per Person	\$1,712	30
Annual Cost Per Vehicle	\$1,817	37
Annual Cost / 100 Miles Traveled	\$13.27	70

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	192.37	76
Fatal Crash Rate (/100 MVMT)	2.02	49
Non Fatal Injury Crash Rate	88.52	69
Crashes Per 1000 People	24.81	45
Fatal Crashes Per 1000 People	0.26	28
Crashes Per 1000 Reg. Veh.	26.33	55
Fatal Crashes Per 1000 Reg. Veh.	0.28	31
Percent Alcohol Related Crashes	8.7%	10
Severity Index	8.20	42

Time To Next.....

Crash	5.4 Hours
Fatal Injury	445.4 Hours
Injury	6.6 Hours
Crash Cost Per Hour	\$12,741

Buncombe County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	22	23	28	29	23	24	17	17	24	26	23	24
Non Fatal Injury	2,303	3,611	2,254	3,522	2,295	3,542	2,326	3,592	2,332	3,711	2,302	3,592
PDO	3,284		3,126		2,614		2,750		2,675		2,792	
Total	5,609	3,634	5,410	3,551	4,933	3,566	5,093	3,609	5,031	3,737	5,117	3,616
<u>Alcohol Related Crashes</u>												
Fatal	9	9	10	10	4	4	4	4	10	11	7	7
Non Fatal Injury	175	292	189	285	168	272	181	265	176	309	179	283
PDO	120		127		112		121		115		119	
Total	304	301	326	295	285	276	306	269	301	320	305	290
<u>Percent Alcohol Related</u>												
Fatal	40.9%	39.1%	35.7%	34.5%	17.4%	16.7%	23.5%	23.5%	41.7%	42.3%	30.4%	30.2%
Non Fatal Injury	7.6%	8.1%	8.4%	8.1%	7.3%	7.7%	7.8%	7.4%	7.5%	8.3%	7.8%	7.9%
Total	5.4%	8.3%	6.0%	8.3%	5.8%	7.7%	6.0%	7.5%	6.0%	8.6%	6.0%	8.0%
<u>Pedestrian Crashes</u>												
Fatal	4	4	5	5	4	4	0	0	5	5	4	4
Non Fatal Injury	48	49	48	48	45	46	56	56	56	56	52	52
PDO	0		0		0		0		0		0	
Total	52	53	53	53	50	50	56	56	61	61	55	55
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	3	3	0	0	0	0	1	1
Non Fatal Injury	17	18	25	25	27	28	26	26	12	12	23	23
PDO	0		0		0		1		0		0	
Total	17	18	26	26	31	31	27	26	12	12	24	24
<u>Motorcycle Crashes</u>												
Fatal	0	0	3	4	2	2	3	3	1	1	2	3
Non Fatal Injury	42	58	44	61	45	53	54	57	63	67	62	60
PDO	7		4		6		7		5		6	
Total	49	58	51	65	53	55	64	60	69	68	69	62

County Ranking 19 34 40 52 67

	Ranking
Population (1997-est.)	191,122 7
Registered Vehicles (1997)	170,197 6
Estimated Avg. Annual Miles Traveled (100 MVMT)	18.80 7

Crash Rates

Based on 1 Year Average

Total Crash Rate (/100 MVMT)	266.88 28
Fatal Crash Rate (/100 MVMT)	1.12 95
Non Fatal Injury Crash Rate	123.30 26
Crashes Per 1000 People	26.26 31
Fatal Crashes Per 1000 People	0.11 90
Crashes Per 1000 Reg. Veh.	29.49 38
Fatal Crashes Per 1000 Reg. Veh.	0.12 92
Percent Alcohol Related Crashes	5.9% 56
Severity Index	7.90 53

Crash Cost

(1997 Dollars)

Average Annual Cost	\$243,842,633	8
Annual Cost Per Person	\$1,276	81
Annual Cost Per Vehicle	\$1,433	78
Annual Cost / 100 Miles Traveled	\$12.97	73

Time To Next.....

Crash	1.7 Hours
Fatal Injury	396.2 Hours
Injury	2.4 Hours
Crash Cost Per Hour	\$27,836

Burke County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	15	17	15	17	23	23	14	17	14	15	17	18
Non Fatal Injury	927	1,494	937	1,564	945	1,582	949	1,553	985	1,616	954	1,576
PDO	1,349		1,373		1,210		1,233		1,309		1,296	
Total	2,291	1,511	2,325	1,571	2,178	1,605	2,196	1,570	2,369	1,631	2,267	1,594
<u>Alcohol Related Crashes</u>												
Fatal	5	6	3	3	8	8	3	3	3	3	4	4
Non Fatal Injury	86	150	76	122	91	160	84	138	77	136	82	139
PDO	46		45		52		56		56		52	
Total	137	156	124	125	151	168	143	141	136	139	139	143
<u>Percent Alcohol Related</u>												
Fatal	33.3%	35.3%	20.0%	17.6%	34.6%	34.8%	21.4%	17.6%	21.4%	20.0%	25.8%	23.6%
Non Fatal Injury	9.3%	10.0%	8.1%	7.9%	9.6%	10.1%	8.9%	8.9%	7.8%	8.4%	8.6%	8.8%
Total	6.0%	10.3%	5.3%	8.0%	6.9%	10.5%	6.5%	9.0%	5.7%	8.5%	6.1%	9.0%
<u>Pedestrian Crashes</u>												
Fatal	0	0	1	1	2	2	0	0	1	1	1	1
Non Fatal Injury	14	16	10	10	10	10	5	5	10	10	9	9
PDO	0		0		0		0		0		0	
Total	14	16	11	11	12	12	5	5	11	11	10	10
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	11	11	3	3	5	3	9	9	9	9	7	6
PDO	0		0		0		0		1		0	
Total	11	11	4	3	6	3	9	9	10	9	7	6
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	2	1	1	2	2	0	0	1	1
Non Fatal Injury	16	30	27	34	30	34	19	23	26	24	26	29
PDO	3		3		3		3		4		3	
Total	19	30	31	36	34	35	24	25	29	24	30	30

County Ranking 31 28 30 34 32

Ranking

Population (1997 est.)	83,143	28
Registered Vehicles (1997)	74,363	28
Estimated Avg. Annual Miles Traveled (100 MVMT)	8.65	26

Ranking

Crash Cost
(1997 Dollars)

Average Annual Cost	\$127,825,267	29
Annual Cost Per Person	\$1,537	45
Annual Cost Per Vehicle	\$1,719	41
Annual Cost / 100 Miles Traveled	\$14.78	47

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	259.99	33
Fatal Crash Rate (/100 MVMT)	1.93	55
Non Fatal Injury Crash Rate	111.05	39
Crashes Per 1000 People	27.04	27
Fatal Crashes Per 1000 People	0.20	54
Crashes Per 1000 Reg. Veh.	30.23	34
Fatal Crashes Per 1000 Reg. Veh.	0.22	47
Percent Alcohol Related Crashes	6.4%	46
Severity Index	7.57	67

Time To Next.....

Crash	3.9 Hours
Fatal Injury	486.7 Hours
Injury	6.5 Hours
Crash Cost Per Hour	\$14,592

Cabarrus County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	11	13	18	19	17	18	18	18	20	20	18	19
Non Fatal Injury	1,305	2,138	1,487	2,474	1,449	2,373	1,507	2,445	1,578	2,502	1,505	2,448
PDO	1,591		1,790		1,688		1,531		1,914		1,601	
Total	2,907	2,151	3,295	2,493	3,134	2,391	3,356	2,463	3,512	2,522	3,324	2,467
<u>Alcohol Related Crashes</u>												
Fatal	5	7	4	4	6	7	3	3	7	7	5	5
Non Fatal Injury	90	153	99	164	79	139	89	132	98	142	91	144
PDO	60		54		50		45		49		52	
Total	155	160	157	168	135	146	137	135	154	149	148	150
<u>Percent Alcohol Related</u>												
Fatal	45.5%	53.8%	22.2%	21.1%	35.3%	38.9%	18.7%	16.7%	35.0%	35.0%	27.4%	28.0%
Non Fatal Injury	6.9%	7.2%	6.7%	6.6%	5.5%	5.9%	5.9%	5.4%	6.2%	5.7%	5.1%	5.9%
Total	5.3%	7.4%	5.1%	6.7%	4.3%	6.1%	4.1%	5.5%	4.4%	6.9%	4.5%	6.1%
<u>Pedestrian Crashes</u>												
Fatal	0	0	3	3	1	1	4	3	3	3	3	3
Non Fatal Injury	26	27	29	31	22	22	32	33	28	28	26	29
PDO	0		0		0		0		0		0	
Total	26	27	32	34	23	23	36	36	31	31	31	31
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	24	24	16	16	12	12	10	10	15	15	13	13
PDO	0		0		0		0		0		0	
Total	24	24	16	16	13	13	10	10	15	15	13	13
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	1	1	2	2	1	1
Non Fatal Injury	22	36	15	30	23	25	25	27	26	29	22	28
PDO	3		5		4		4		8		5	
Total	25	36	20	30	27	25	30	28	34	31	28	29

County Ranking 34 52 51 66 64

	Ranking
Population (1997 est.)	116,502 17
Registered Vehicles (1997)	105,070 16
Estimated Avg. Annual Miles Traveled (100 MVMT)	12.68 14

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	262.90 30
Fatal Crash Rate (/100 MVMT)	1.45 80
Non Fatal Injury Crash Rate	119.13 29
Crashes Per 1000 People	28.51 14
Fatal Crashes Per 1000 People	0.16 75
Crashes Per 1000 Reg. Veh.	31.73 24
Fatal Crashes Per 1000 Reg. Veh.	0.17 77
Percent Alcohol Related Crashes	4.3% 97
Severity Index	6.44 89

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$154,366,600 22
Annual Cost Per Person	\$1,325 73
Annual Cost Per Vehicle	\$1,469 72
Annual Cost / 100 Miles Traveled	\$12.17 85

Time To Next.....

Crash	2.6 Hours
Fatal Injury	469.3 Hours
Injury	3.6 Hours
Crash Cost Per Hour	\$17,622

Caldwell County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	10	10	12	14	10	13	12	13	12	13	12	13
Non Fatal Injury	851	1,325	769	1,267	773	1,260	843	1,324	736	1,221	780	1,268
PDO	1,122		1,194		993		1,052		928		1,042	
Total	1,983	1,335	1,975	1,281	1,776	1,273	1,907	1,337	1,676	1,234	1,834	1,281
<u>Alcohol Related Crashes</u>												
Fatal	2	2	5	8	3	3	3	4	4	5	4	5
Non Fatal Injury	89	133	62	90	72	117	75	125	71	108	68	110
PDO	35		38		38		45		35		39	
Total	126	135	96	98	113	120	123	129	110	113	111	115
<u>Percent Alcohol Related</u>												
Fatal	20.0%	20.0%	50.0%	57.1%	30.0%	23.1%	25.0%	30.8%	33.3%	38.6%	34.6%	37.7%
Non Fatal Injury	10.6%	10.0%	6.8%	7.1%	8.3%	9.3%	8.9%	9.4%	9.6%	8.8%	8.7%	8.7%
Total	6.4%	10.1%	4.9%	7.7%	6.4%	9.4%	6.4%	9.6%	6.6%	9.2%	6.0%	9.0%
<u>Pedestrian Crashes</u>												
Fatal	1	1	1	1	0	0	2	2	4	4	2	2
Non Fatal Injury	13	13	12	12	15	15	13	13	13	13	13	13
PDO	0		0		0		0		0		0	
Total	14	14	13	13	15	15	15	15	17	17	15	15
<u>Bicycle Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	5	5	10	10	11	12	7	7	5	5	8	9
PDO	0		0		0		0		0		0	
Total	5	5	11	11	11	12	7	7	5	5	8	9
<u>Motorcycle Crashes</u>												
Fatal	1	1	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	20	25	16	19	21	24	34	36	22	24	23	26
PDO	0		2		0		3		2		2	
Total	21	26	18	19	21	24	37	36	24	24	25	26

County Ranking 39 47 48 57 62

	Value	Ranking
Population (1997 est.)	74,728	31
Registered Vehicles (1997)	72,834	29
Estimated Avg. Annual Miles Traveled (100 MVMT)	6.30	38

Crash Cost

(1997 Dollars)

	Value	Ranking
Average Annual Cost	\$96,812,833	35
Annual Cost Per Person	\$1,322	74
Annual Cost Per Vehicle	\$1,357	85
Annual Cost / 100 Miles Traveled	\$15.68	36

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	283.40	22
Fatal Crash Rate (/100 MVMT)	1.75	87
Non Fatal Injury Crash Rate	124.33	24
Crashes Per 1000 People	23.90	52
Fatal Crashes Per 1000 People	0.15	80
Crashes Per 1000 Reg. Veh.	24.53	63
Fatal Crashes Per 1000 Reg. Veh.	0.15	84
Percent Alcohol Related Crashes	6.5%	42
Severity Index	8.27	38

Time To Next.....

Crash	4.9 Hours
Fatal Injury	681.6 Hours
Injury	6.9 Hours
Crash Cost Per Hour	\$11,280

Camden County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	1	1	2	2	1	1	5	7	2	2	3	3
Non Fatal Injury	45	68	55	101	60	94	63	99	59	94	60	97
PDO	55		81		65		64		77		72	
Total	101	69	139	103	126	95	132	106	138	96	134	100
Alcohol Related Crashes												
Fatal	0	0	0	0	0	0	1	1	1	1	1	1
Non Fatal Injury	3	5	2	3	9	13	7	11	2	4	5	8
PDO	3		5		5		5		7		6	
Total	6	5	7	3	14	13	13	12	10	5	11	8
Percent Alcohol Related												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	14.3%	50.0%	50.0%	20.0%	16.7%
Non Fatal Injury	8.7%	7.4%	3.6%	3.0%	15.0%	13.8%	11.1%	11.1%	3.4%	4.3%	8.4%	8.0%
Total	5.9%	7.2%	5.0%	2.9%	11.1%	13.7%	9.8%	11.3%	7.2%	5.2%	8.2%	8.3%
Pedestrian Crashes												
Fatal	0	0	0	0	0	0	2	2	0	0	1	1
Non Fatal Injury	0	0	1	1	0	0	2	2	0	0	1	1
PDO	0		0		0		0		0		0	
Total	0	0	1	1	0	0	4	4	0	0	1	1
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	0	0	0	0	1	1	1	1	1	1
PDO	0		0		0		0		0		0	
Total	1	1	0	0	0	0	1	1	1	1	1	1
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	0	0	0	0	1	1	0	0
PDO	0		0		0		0		0		0	
Total	0	0	0	0	0	0	0	0	1	1	0	0

County Ranking 98 81 92 48 50

		<u>Ranking</u>
Population (1997 est.)	6,308	98
Registered Vehicles (1997)	6,534	98
Estimated Avg. Annual Miles Traveled (100 MVMT)	0.97	95

		<u>Ranking</u>
Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$13,459,733	96
Annual Cost Per Person	\$2,134	9
Annual Cost Per Vehicle	\$2,060	23
Annual Cost / 100 Miles Traveled	\$13.83	59

Crash Rates		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	135.67	98
Fatal Crash Rate (/100 MVMT)	2.74	18
Non Fatal Injury Crash Rate	62.35	95
Crashes Per 1000 People	20.93	82
Fatal Crashes Per 1000 People	0.42	4
Crashes Per 1000 Reg. Veh.	20.20	89
Fatal Crashes Per 1000 Reg. Veh.	0.41	13
Percent Alcohol Related Crashes	9.3%	4
Severity Index	8.35	33

Time To Next.....	
Crash	66.4 Hours
Fatal Injury	2,628.0 Hours
Injury	91.6 Hours
Crash Cost Per Hour	\$1,536

Carteret County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	6	8	12	13	12	17	9	12	11	12	11	14
Non Fatal Injury	570	974	554	950	602	1,006	545	953	543	909	561	955
PDO	666		733		613		591		626		641	
Total	1,244	980	1,299	963	1,227	1,023	1,145	965	1,182	921	1,213	968
<u>Alcohol Related Crashes</u>												
Fatal	4	4	4	4	4	6	4	5	4	4	4	5
Non Fatal Injury	43	65	57	91	56	73	35	66	44	67	48	74
PDO	32		44		42		29		24		35	
Total	79	69	105	95	102	79	68	71	72	71	87	79
<u>Percent Alcohol Related</u>												
Fatal	66.7%	66.7%	33.3%	30.8%	33.3%	35.3%	44.4%	41.7%	36.4%	33.3%	36.4%	35.2%
Non Fatal Injury	7.5%	6.7%	10.3%	9.6%	9.3%	7.3%	6.4%	6.9%	8.1%	7.4%	8.6%	7.8%
Total	6.4%	7.0%	8.1%	9.9%	8.3%	7.7%	5.9%	7.4%	6.1%	7.7%	7.2%	8.2%
<u>Pedestrian Crashes</u>												
Fatal	2	2	0	0	3	3	2	2	2	1	2	2
Non Fatal Injury	7	7	5	5	13	13	11	11	13	14	11	11
PDO	0		0		0		0		0		0	
Total	9	9	5	5	16	16	13	13	15	15	12	12
<u>Bicycle Crashes</u>												
Fatal	1	1	0	0	1	1	0	0	1	1	1	1
Non Fatal Injury	17	17	10	10	9	9	7	7	9	9	9	9
PDO	0		0		0		0		0		0	
Total	18	18	11	10	10	10	7	7	10	10	10	9
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	2	1	1	0	0	0	0	0	1
Non Fatal Injury	9	14	15	21	16	15	15	15	18	20	16	18
PDO	1		3		0		1		1		1	
Total	10	14	18	23	17	16	16	15	19	20	18	19
<u>County Ranking</u>	68		74		72		72		79			

	Ranking
Population (1997 est.)	59,057 38
Registered Vehicles (1997)	54,911 38
Estimated Avg. Annual Miles Traveled (100 MVMT)	8.13 40

Crash Rates *Based on 3 Year Average*

Total Crash Rate (/100 MVMT)	193.33	75
Fatal Crash Rate (/100 MVMT)	1.79	62
Non Fatal Injury Crash Rate	91.85	63
Crashes Per 1000 People	20.07	84
Fatal Crashes Per 1000 People	0.19	59
Crashes Per 1000 Reg. Veh.	21.56	85
Fatal Crashes Per 1000 Reg. Veh.	0.20	61
Percent Alcohol Related Crashes	6.8%	32
Severity Index	8.32	35

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$77,862,700 50
Annual Cost Per Person	\$1,318 75
Annual Cost Per Vehicle	\$1,418 82
Annual Cost / 100 Miles Traveled	\$12.70 78

Time To Next.....

Crash	7.4 Hours
Fatal Injury	625.7 Hours
Injury	9.2 Hours
Crash Cost Per Hour	\$8,888

Caswell County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	5	7	2	2	6	7	1	1	5	7	4	4
Non Fatal Injury	216	344	207	361	206	329	186	296	134	206	183	298
PDO	362		350		377		376		339		361	
Total	603	351	559	363	589	336	563	297	478	212	547	302
<u>Alcohol Related Crashes</u>												
Fatal	1	1	1	1	0	0	1	1	0	0	1	1
Non Fatal Injury	27	39	34	42	22	42	31	46	19	25	27	39
PDO	12		16		10		9		18		13	
Total	40	40	51	43	32	42	41	47	37	25	40	39
<u>Percent Alcohol Related</u>												
Fatal	20.0%	14.3%	50.0%	50.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	14.3%	11.8%
Non Fatal Injury	12.5%	11.3%	16.4%	11.6%	10.7%	12.8%	16.7%	15.5%	14.2%	12.2%	14.5%	13.0%
Total	6.6%	11.4%	9.1%	11.8%	5.4%	12.5%	7.3%	15.8%	7.7%	11.8%	7.4%	13.0%
<u>Pedestrian Crashes</u>												
Fatal	1	1	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	1	1	2	2	2	2	1	1	1	1	2	2
PDO	0		0		0		0		0		0	
Total	2	2	2	2	2	2	1	1	2	2	2	2
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	1	1	3	3	1	1	2	2	0	0	2	2
PDO	0		0		0		0		0		0	
Total	1	1	4	3	2	2	2	2	0	0	2	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	3	3	5	6	2	2	3	4	3	3	3	4
PDO	2		0		0		0		0		0	
Total	5	3	5	6	2	2	3	4	3	3	3	4
<u>County Ranking</u>	64		78		60		81		81			

	Ranking
Population (1997 est.)	22,059 76
Registered Vehicles (1997)	19,298 76
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.06 79

<u>Crash Rates</u>	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	264.05 29
Fatal Crash Rate (/100 MVMT)	1.94 53
Non Fatal Injury Crash Rate	85.05 72
Crashes Per 1000 People	24.63 46
Fatal Crashes Per 1000 People	0.18 62
Crashes Per 1000 Reg. Veh.	28.15 45
Fatal Crashes Per 1000 Reg. Veh.	0.21 68
Percent Alcohol Related Crashes	6.7% 33
Severity Index	5.41 99

<u>Crash Cost</u>		Ranking
<i>(1997 Dollars)</i>		
Average Annual Cost	\$25,447,700	79
Annual Cost Per Person	\$1,154	90
Annual Cost Per Vehicle	\$1,319	88
Annual Cost / 100 Miles Traveled	\$12.37	82

Time To Next.....

Crash	16.1 Hours
Fatal Injury	1,752.0 Hours
Injury	31.7 Hours
Crash Cost Per Hour	\$2,905

Catawba County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	21	21	35	37	31	34	28	30	29	33	31	34
Non Fatal Injury	1,793	2,838	1,844	2,947	1,887	3,011	1,956	3,102	1,913	3,058	1,900	3,029
PDO	2,587		2,903		2,762		2,708		2,568		2,735	
Total	4,401	2,859	4,782	2,984	4,680	3,045	4,692	3,132	4,510	3,089	4,666	3,063
<u>Alcohol Related Crashes</u>												
Fatal	9	9	11	12	7	7	13	15	9	11	10	11
Non Fatal Injury	157	249	135	234	149	235	135	208	141	208	140	221
PDO	86		104		90		97		92		95	
Total	252	259	250	246	246	242	245	223	242	219	246	233
<u>Percent Alcohol Related</u>												
Fatal	42.9%	42.9%	31.4%	32.4%	22.8%	20.6%	46.4%	50.0%	31.0%	33.3%	32.5%	33.6%
Non Fatal Injury	8.8%	8.8%	7.3%	7.9%	7.9%	7.8%	7.0%	6.7%	7.4%	6.8%	7.4%	7.3%
Total	5.7%	9.0%	5.2%	8.2%	5.3%	7.9%	5.2%	7.1%	5.4%	7.1%	5.3%	7.6%
<u>Pedestrian Crashes</u>												
Fatal	7	7	6	6	2	1	3	3	7	6	5	4
Non Fatal Injury	32	33	26	28	32	34	14	14	27	28	25	26
PDO	0		0		0		0		0		0	
Total	39	40	34	34	34	35	17	17	34	34	30	30
<u>Bicycle Crashes</u>												
Fatal	0	0	2	2	0	0	1	1	0	0	1	1
Non Fatal Injury	15	15	26	25	11	12	18	20	14	14	17	18
PDO	0		0		0		0		0		0	
Total	15	15	28	27	11	12	19	21	14	14	18	19
<u>Motorcycle Crashes</u>												
Fatal	1	1	1	2	2	2	5	4	1	1	2	2
Non Fatal Injury	35	54	32	41	38	42	39	41	39	41	37	41
PDO	3		2		9		9		6		7	
Total	39	55	35	43	49	44	53	45	46	42	46	44
County Ranking	12		12		7		11		19			

		Ranking
Population (1997 est.)	129,540	12
Registered Vehicles (1997)	134,458	10
Estimated Avg. Annual Miles Traveled (100 MVMT)	13.74	13

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	336.90	10
Fatal Crash Rate (/100 MVMT)	2.09	43
Non Fatal Injury Crash Rate	139.78	11
Crashes Per 1000 People	35.73	4
Fatal Crashes Per 1000 People	0.22	42
Crashes Per 1000 Reg. Veh.	34.42	15
Fatal Crashes Per 1000 Reg. Veh.	0.21	55
Percent Alcohol Related Crashes	5.3%	80
Severity Index	6.24	91

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$222,067,867	10
Annual Cost Per Person	\$1,714	29
Annual Cost Per Vehicle	\$1,652	48
Annual Cost / 100 Miles Traveled	\$16.16	31

Time To Next.....

Crash	1.9 Hours
Fatal Injury	276.6 Hours
Injury	2.9 Hours
Crash Cost Per Hour	\$25,350

Chatham County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	14	15	13	14	14	15	18	23	14	21	15	19
Non Fatal Injury	428	677	445	693	450	708	414	641	447	702	439	686
PDO	734		774		869		775		809		807	
Total	1,176	692	1,232	707	1,333	724	1,207	664	1,270	723	1,261	705
<u>Alcohol Related Crashes</u>												
Fatal	4	4	2	2	5	5	6	7	3	3	4	4
Non Fatal Injury	44	75	35	58	40	56	33	47	45	67	38	57
PDO	26		30		30		22		29		28	
Total	74	79	67	60	75	61	61	54	77	70	70	61
<u>Percent Alcohol Related</u>												
Fatal	28.6%	26.7%	15.4%	14.3%	35.7%	31.3%	33.3%	30.4%	21.4%	14.3%	27.1%	23.0%
Non Fatal Injury	10.3%	11.1%	7.9%	8.4%	8.9%	7.9%	8.0%	7.3%	10.1%	9.5%	8.7%	8.3%
Total	6.3%	11.4%	5.4%	8.5%	5.6%	8.4%	5.1%	8.1%	6.1%	9.7%	5.6%	8.7%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	2	2	3	3	1	1	2	2
Non Fatal Injury	5	7	4	4	2	2	1	1	10	10	4	4
PDO	0		0		0		0		0		0	
Total	5	7	4	4	4	4	4	4	11	11	6	6
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	5	5	2	2	2	2	7	7	3	3	4	4
PDO	0		0		0		0		0		0	
Total	5	5	2	2	2	2	8	8	3	3	4	4
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	8	14	5	7	11	12	5	8	2	2	6	7
PDO	2		0		2		2		1		1	
Total	10	14	5	7	14	13	7	8	3	2	7	7

County Ranking 42 31 25 28 28

	Ranking
Population (1997 est.)	45,130 49
Registered Vehicles (1997)	44,435 47
Estimated Avg. Annual Miles Traveled (100 MVMT)	5.25 47

Crash Rates

Based on 3-Year Average

Total Crash Rate (/100 MVMT)	241.98 48
Fatal Crash Rate (/100 MVMT)	2.86 16
Non Fatal Injury Crash Rate	83.39 76
Crashes Per 1000 People	28.14 20
Fatal Crashes Per 1000 People	0.33 17
Crashes Per 1000 Reg. Veh.	28.58 43
Fatal Crashes Per 1000 Reg. Veh.	0.34 23
Percent Alcohol Related Crashes	5.6% 65
Severity Index	7.62 65

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$88,352,800 44
Annual Cost Per Person	\$1,958 16
Annual Cost Per Vehicle	\$1,989 28
Annual Cost / 100 Miles Traveled	\$16.84 26

Time To Next.....

Crash	8.9 Hours
Fatal Injury	445.4 Hours
Injury	12.8 Hours
Crash Cost Per Hour	\$10,067

Cherokee County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	1	1	3	3	3	3	2	2	7	8	4	4
Non Fatal Injury	203	319	179	274	223	383	227	345	189	341	205	306
PDO	200		229		240		266		274		252	
Total	404	320	411	277	466	386	495	347	470	349	451	340
<u>Alcohol Related Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	21	34	15	25	23	29	20	30	25	34	21	30
PDO	12		14		12		16		9		13	
Total	33	34	30	25	35	29	36	30	35	35	34	30
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.3%	12.5%	6.7%	6.3%
Non Fatal Injury	10.3%	10.7%	8.9%	9.1%	10.3%	7.6%	8.8%	8.7%	13.2%	10.0%	10.3%	8.8%
Total	8.2%	10.6%	7.2%	9.0%	7.5%	7.5%	7.3%	8.6%	7.4%	10.0%	7.4%	8.8%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	2	2	2	2	0	0	4	4	5	5	3	3
PDO	0		0		0		0		0		0	
Total	2	2	2	2	0	0	4	4	6	6	3	3
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	1	1	1	1	1	1	5	5	2	2
PDO	0		0		0		0		0		0	
Total	2	2	1	1	1	1	1	1	5	5	2	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	2	3	1	4	1	1	6	6	6	8	4	5
PDO	0		0		0		0		1		0	
Total	2	3	1	4	1	1	6	6	8	9	4	5

County Ranking 91 95 91 83 65

		Ranking
Population (1997 est.)	22,416	75
Registered Vehicles (1997)	20,408	73
Estimated Avg. Annual Miles Traveled (100 MVMT)	2,19	76

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$32,501,557	76
Annual Cost Per Person	\$1,454	60
Annual Cost Per Vehicle	\$1,597	54
Annual Cost / 100 Miles Traveled	\$14.92	45

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	218.44	58
Fatal Crash Rate (/100 MVMT)	1.83	61
Non Fatal Injury Crash Rate	97.48	53
Crashes Per 1000 People	21.29	80
Fatal Crashes Per 1000 People	0.18	64
Crashes Per 1000 Reg. Veh.	23.39	70
Fatal Crashes Per 1000 Reg. Veh.	0.20	65
Percent Alcohol Related Crashes	7.4%	22
Severity Index	9.09	18

Time To Next.....

Crash	18.4 Hours
Fatal Injury	2,021.5 Hours
Injury	24.6 Hours
Crash Cost Per Hour	\$3,722

Chowan County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	1	3	1	1	1	3	3	3	1	1	2	2
Non Fatal Injury	93	177	163	151	96	167	85	130	112	191	119	160
PDO	150		181		127		113		139		140	
Total	244	180	278	152	226	170	201	133	252	192	239	182
<u>Alcohol Related Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	9	12	8	12	6	13	5	11	8	10	7	12
PDO	7		2		6		3		5		4	
Total	16	12	10	12	12	13	8	11	14	11	11	12
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	16.7%	12.6%
Non Fatal Injury	9.7%	6.8%	4.4%	7.9%	6.1%	7.8%	5.9%	8.5%	7.1%	5.2%	5.7%	7.2%
Total	6.6%	6.7%	3.6%	7.9%	5.3%	7.6%	4.0%	6.3%	5.6%	5.7%	4.6%	7.3%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	3	3	3	3	0	0	1	1	2	2
PDO	0		0		0		0		0		0	
Total	1	1	3	3	3	3	0	0	1	1	2	2
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	4	4	0	0	2	2	3	3	3	3	2	2
PDO	0		0		0		0		0		0	
Total	4	4	0	0	2	2	3	3	3	3	2	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	2	2	2	2	2	2	2	2
PDO	0		0		0		0		0		0	
Total	0	0	0	0	2	2	2	2	2	2	2	2

County Ranking 94 98 99 97 97

	Ranking
Population (1997 est.)	14,219 88
Registered Vehicles (1997)	12,302 88
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.07 94

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	212.94 65
Fatal Crash Rate (/100 MVMT)	1.56 74
Non Fatal Injury Crash Rate	92.56 60
Crashes Per 1000 People	15.96 99
Fatal Crashes Per 1000 People	0.12 89
Crashes Per 1000 Reg. Veh.	18.45 93
Fatal Crashes Per 1000 Reg. Veh.	0.14 88
Percent Alcohol Related Crashes	5.0% 89
Severity Index	8.19 43

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$13,569,333 95
Annual Cost Per Person	\$954 96
Annual Cost Per Vehicle	\$1,103 94
Annual Cost / 100 Miles Traveled	\$12.73 77

Time To Next.....

Crash	38.6 Hours
Fatal Injury	3,754.3 Hours
Injury	53.7 Hours
Crash Cost Per Hour	\$1,549

Clay County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	1	1	2	3	1	1	0	0	3	3	2	2
Non Fatal Injury	73	122	78	111	81	137	72	113	83	127	81	122
PDO	69		104		96		102		74		94	
Total	143	123	184	114	188	138	174	113	160	130	177	124
Alcohol Related Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	12	25	9	14	13	22	4	4	10	13	9	13
PDO	2		4		5		4		4		4	
Total	14	25	13	14	18	22	8	4	14	13	13	13
Percent Alcohol Related												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non Fatal Injury	16.4%	20.5%	11.5%	12.6%	14.3%	16.1%	5.6%	3.6%	12.0%	10.2%	11.1%	10.9%
Total	9.8%	20.3%	7.1%	12.3%	9.6%	15.9%	4.6%	3.6%	8.7%	10.0%	7.5%	10.7%
Pedestrian Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	0	0	0	0	0	0	0	0
PDO	0		0		0		0		0		0	
Total	0	0	0	0	0	0	0	0	0	0	0	0
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	0	0	1	1	1	1	1	1
PDO	0		0		0		0		0		0	
Total	0	0	0	0	0	0	1	1	1	1	1	1
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	2	4	1	2	3	4	4	4	3	3	3	3
PDO	0		0		0		0		0		0	
Total	2	4	1	2	3	4	4	4	4	4	3	4

County Ranking 90 90 68 68 49

Ranking

Population (1997 est.)	8,056	96
Registered Vehicles (1997)	7,454	96
Estimated Avg. Annual Miles Traveled (100 MVMT)	0.69	97

Crash Cost

(1997 Dollars)

Average Annual Cost	\$12,338,233	97
Annual Cost Per Person	\$1,530	47
Annual Cost Per Vehicle	\$1,653	47
Annual Cost / 100 Miles Traveled	\$17.86	15

Ranking

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	251.36	41
Fatal Crash Rate (/100 MVMT)	1.93	54
Non Fatal Injury Crash Rate	118.68	30
Crashes Per 1000 People	21.53	76
Fatal Crashes Per 1000 People	0.17	71
Crashes Per 1000 Reg. Veh.	23.27	72
Fatal Crashes Per 1000 Reg. Veh.	0.18	74
Percent Alcohol Related Crashes	7.7%	20
Severity Index	10.33	6

Time To Next.....

Crash	50.4 Hours
Fatal Injury	6,570.0 Hours
Injury	69.7 Hours
Crash Cost Per Hour	\$1,408

Cleveland County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	19	23	18	19	22	22	21	22	24	26	21	22
Non Fatal Injury	1,123	1,809	1,135	1,869	1,034	1,758	1,034	1,723	1,072	1,803	1,069	1,788
PDO	1,259		1,509		1,283		1,277		1,230		1,325	
Total	2,401	1,832	2,662	1,888	2,339	1,780	2,332	1,745	2,326	1,829	2,415	1,811
<u>Alcohol Related Crashes</u>												
Fatal	8	9	7	7	4	4	7	7	6	6	6	6
Non Fatal Injury	107	181	101	191	119	198	71	112	86	140	94	160
PDO	46		60		46		50		45		50	
Total	151	190	168	198	169	202	128	119	137	146	151	166
<u>Percent Alcohol Related</u>												
Fatal	42.1%	39.1%	38.9%	36.8%	18.2%	18.2%	33.3%	31.8%	25.0%	23.1%	28.2%	27.0%
Non Fatal Injury	9.5%	10.0%	8.9%	10.2%	11.5%	11.3%	6.9%	6.5%	8.0%	7.8%	8.8%	9.0%
Total	6.7%	10.4%	6.3%	10.5%	7.2%	11.3%	5.5%	6.8%	5.9%	8.0%	6.2%	9.2%
<u>Pedestrian Crashes</u>												
Fatal	2	2	4	4	4	4	7	7	4	4	5	5
Non Fatal Injury	23	23	24	26	25	26	20	20	20	20	22	23
PDO	0		0		0		0		0		0	
Total	25	25	28	29	29	30	27	27	24	24	27	28
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	12	12	8	8	13	13	11	11	11	11	11	11
PDO	0		0		0		0		1		0	
Total	12	12	8	8	13	13	11	11	12	11	11	11
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	24	28	22	26	25	27	22	21	23	24	23	25
PDO	1		3		1		1		2		2	
Total	25	28	25	26	26	27	24	22	25	24	25	25

County Ranking 9 17 15 19 15

	<u>Ranking</u>	
Population (1997 est.)	90,650	24
Registered Vehicles (1997)	81,237	24
Estimated Avg. Annual Miles Traveled (100 MVMT)	8.22	30

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	283.83	21
Fatal Crash Rate (/100 MVMT)	2.72	19
Non Fatal Injury Crash Rate	127.41	19
Crashes Per 1000 People	25.72	38
Fatal Crashes Per 1000 People	0.25	31
Crashes Per 1000 Reg. Veh.	28.70	41
Fatal Crashes Per 1000 Reg. Veh.	0.27	32
Percent Alcohol Related Crashes	6.2%	50
Severity Index	7.84	55

Crash Cost

(1997 Dollars)

		<u>Ranking</u>
Average Annual Cost	\$151,430,533	23
Annual Cost Per Person	\$1,670	31
Annual Cost Per Vehicle	\$1,854	35
Annual Cost / 100 Miles Traveled	\$18.43	13

Time To Next.....

Crash	3.8 Hours
Fatal Injury	375.4 Hours
Injury	5.0 Hours
Crash Cost Per Hour	\$17,287

Columbus County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	23	29	14	16	25	32	22	28	20	22	20	25
Non Fatal Injury	733	1,401	705	1,319	684	1,232	708	1,201	689	1,227	697	1,245
PDO	552		572		698		701		780		688	
Total	1,308	1,430	1,291	1,335	1,407	1,264	1,431	1,229	1,489	1,249	1,405	1,269
Alcohol Related Crashes												
Fatal	12	16	5	5	5	11	5	10	5	6	5	8
Non Fatal Injury	59	116	55	108	55	91	81	126	64	100	66	106
PDO	22		21		16		27		23		22	
Total	103	132	91	113	77	102	114	136	93	106	94	114
Percent Alcohol Related												
Fatal	52.2%	55.2%	35.7%	31.3%	24.0%	34.4%	27.3%	35.7%	30.0%	27.3%	28.4%	32.7%
Non Fatal Injury	9.4%	8.3%	9.2%	8.2%	8.0%	7.4%	11.4%	10.6%	9.3%	8.1%	9.5%	8.5%
Total	7.9%	9.2%	7.0%	8.5%	5.5%	8.1%	8.0%	11.1%	6.2%	8.5%	6.7%	9.0%
Pedestrian Crashes												
Fatal	4	4	0	0	4	4	1	1	3	3	2	2
Non Fatal Injury	14	14	10	10	12	13	14	14	18	18	14	14
PDO	0		0		0		0		0		0	
Total	18	18	10	10	16	17	15	15	21	21	16	16
Bicycle Crashes												
Fatal	0	0	1	1	0	0	0	0	1	1	1	1
Non Fatal Injury	8	8	5	6	8	8	11	11	8	8	8	8
PDO	0		0		0		0		0		0	
Total	8	8	6	7	8	8	11	11	9	9	9	9
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	7	11	8	10	12	12	11	12	14	15	11	12
PDO	4		0		2		0		1		1	
Total	11	11	8	10	14	12	12	13	15	15	12	13

County Ranking 3 1 2 2 1

		Ranking
Population (1997 est.)	51,942	45
Registered Vehicles (1997)	44,813	45
Estimated Avg. Annual Miles Traveled (100 MVMT)	5.73	42

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$132,060,333	26
Annual Cost Per Person	\$2,542	2
Annual Cost Per Vehicle	\$2,947	3
Annual Cost / 100 Miles Traveled	\$23.03	2

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	251.58	40
Fatal Crash Rate (/100 MVMT)	3.95	3
Non Fatal Injury Crash Rate	120.91	28
Crashes Per 1000 People	27.77	22
Fatal Crashes Per 1000 People	0.44	2
Crashes Per 1000 Reg. Veh.	32.19	21
Fatal Crashes Per 1000 Reg. Veh.	0.51	3
Percent Alcohol Related Crashes	6.6%	37
Severity Index	9.62	9

Time To Next.....

Crash	6.1 Hours
Fatal Injury	316.6 Hours
Injury	7.2 Hours
Crash Cost Per Hour	\$15,075

Craven County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	14	14	9	10	7	9	6	7	12	14	9	10
Non Fatal Injury	773	1,274	719	1,161	673	1,177	647	1,048	646	1,083	671	1,117
PDO	871		866		825		797		702		790	
Total	1,658	1,288	1,594	1,171	1,505	1,186	1,420	1,055	1,360	1,097	1,470	1,127
<u>Alcohol Related Crashes</u>												
Fatal	5	5	2	3	3	4	2	2	4	6	3	4
Non Fatal Injury	64	100	62	85	57	84	42	67	60	85	55	80
PDO	37		25		32		33		31		30	
Total	106	105	89	88	92	88	77	69	95	91	88	84
<u>Percent Alcohol Related</u>												
Fatal	35.7%	35.7%	22.2%	30.0%	42.9%	44.4%	33.3%	28.6%	33.3%	42.9%	32.4%	37.5%
Non Fatal Injury	8.3%	7.8%	8.6%	7.3%	8.5%	7.1%	6.5%	6.4%	9.3%	7.8%	8.2%	7.2%
Total	6.4%	8.2%	5.6%	7.5%	6.1%	7.4%	5.4%	6.5%	7.0%	8.3%	5.0%	7.5%
<u>Pedestrian Crashes</u>												
Fatal	2	2	3	3	0	0	1	1	3	3	2	2
Non Fatal Injury	19	21	17	18	10	10	9	9	10	10	12	12
PDO	0		0		0		0		0		0	
Total	21	23	20	21	10	10	10	10	13	13	13	14
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	26	28	20	20	6	6	6	6	7	7	10	10
PDO	0		0		0		0		0		0	
Total	26	28	20	20	6	6	7	7	7	7	10	10
<u>Motorcycle Crashes</u>												
Fatal	1	1	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	11	16	11	17	12	12	11	10	14	14	12	13
PDO	1		0		2		0		1		1	
Total	13	17	11	17	14	12	11	10	16	15	13	14

County Ranking 49 73 85 98 98

	Ranking
Population (1997 est.)	88,475 26
Registered Vehicles (1997)	71,665 30
Estimated Avg. Annual Miles Traveled (100 MVMT)	7.66 32

<u>Crash Rates</u>	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	186.28 80
Fatal Crash Rate (/100 MVMT)	1.13 93
Non Fatal Injury Crash Rate	85.46 70
Crashes Per 1000 People	16.14 98
Fatal Crashes Per 1000 People	0.10 95
Crashes Per 1000 Reg. Veh.	19.92 91
Fatal Crashes Per 1000 Reg. Veh.	0.12 93
Percent Alcohol Related Crashes	6.2% 51
Severity Index	8.07 48

<u>Crash Cost</u>	
<i>(1997 Dollars)</i>	
Average Annual Cost	\$78,622,467 49
Annual Cost Per Person	\$889 97
Annual Cost Per Vehicle	\$1,097 95
Annual Cost / 100 Miles Traveled	\$10.26 93

<u>Time To Next.....</u>	
Crash	6.1 Hours
Fatal Injury	847.7 Hours
Injury	7.9 Hours
Crash Cost Per Hour	\$8,975

Cumberland County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	42	49	48	57	47	56	41	47	35	39	43	50
Non Fatal Injury	3,570	5,909	3,647	6,132	3,659	6,507	3,598	6,117	3,616	6,193	3,680	6,237
PDO	3,870		4,262		3,625		3,864		3,631		3,771	
Total	7,482	5,958	7,957	6,189	7,531	6,563	7,203	6,164	7,282	6,232	7,493	6,287
Alcohol Related Crashes												
Fatal	18	22	11	12	20	21	15	19	12	13	15	16
Non Fatal Injury	274	468	294	500	278	493	248	415	233	363	263	443
PDO	172		172		142		135		139		147	
Total	464	510	477	512	440	514	401	434	384	376	426	459
Percent Alcohol Related												
Fatal	42.9%	44.9%	22.9%	21.1%	42.8%	37.5%	43.9%	40.4%	34.3%	33.3%	35.7%	32.7%
Non Fatal Injury	7.7%	8.3%	8.1%	8.2%	7.2%	7.6%	6.9%	6.8%	6.4%	5.9%	7.2%	7.1%
Total	6.2%	6.6%	6.0%	8.3%	5.8%	7.8%	5.6%	7.0%	5.3%	6.0%	5.7%	7.3%
Pedestrian Crashes												
Fatal	11	11	13	13	12	12	13	11	8	5	11	10
Non Fatal Injury	78	80	86	93	86	90	70	72	82	83	81	85
PDO	0		0		0		0		0		0	
Total	89	91	99	106	98	102	83	83	88	88	92	95
Bicycle Crashes												
Fatal	2	2	0	0	1	1	2	2	0	0	1	1
Non Fatal Injury	43	43	61	61	46	48	44	44	37	37	47	48
PDO	0		0		0		3		0		1	
Total	45	45	61	61	47	49	49	46	37	37	49	46
Motorcycle Crashes												
Fatal	1	2	3	3	4	4	0	0	2	2	2	2
Non Fatal Injury	57	95	70	95	72	82	87	92	62	99	80	92
PDO	8		9		15		9		11		11	
Total	66	97	82	98	91	86	96	92	105	101	94	94

County Ranking 6 14 18 24 42

		Ranking
Population (1997 est.)	295,255	4
Registered Vehicles (1997)	206,219	5
Estimated Avg. Annual Miles Traveled (100 MVMT)	24.74	5

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$362,002,000	4
Annual Cost Per Person	\$1,226	86
Annual Cost Per Vehicle	\$1,755	40
Annual Cost / 100 Miles Traveled	\$14.63	49

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	296.63	14
Fatal Crash Rate (/100 MVMT)	1.64	70
Non Fatal Injury Crash Rate	149.19	7
Crashes Per 1000 People	24.85	44
Fatal Crashes Per 1000 People	0.14	84
Crashes Per 1000 Reg. Veh.	35.58	13
Fatal Crashes Per 1000 Reg. Veh.	0.20	62
Percent Alcohol Related Crashes	5.6%	68
Severity Index	7.17	76

Time To Next.....

Crash	1.2 Hours
Fatal Injury	186.4 Hours
Injury	1.4 Hours
Crash Cost Per Hour	\$41,324

Currituck County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	7	9	3	3	3	4	5	5	4	4	4	4
Non Fatal Injury	166	289	178	301	157	269	190	349	129	226	164	286
PDO	221		249		209		192		204		214	
Total	394	298	430	304	369	273	387	354	337	230	381	290
<u>Alcohol Related Crashes</u>												
Fatal	1	1	0	0	2	3	0	0	1	1	1	1
Non Fatal Injury	18	30	20	27	17	35	22	35	12	13	18	28
PDO	12		10		7		9		10		9	
Total	31	31	30	27	26	38	31	35	23	14	28	29
<u>Percent Alcohol Related</u>												
Fatal	14.3%	11.1%	0.0%	0.0%	66.7%	75.0%	0.0%	0.0%	25.0%	25.0%	20.0%	25.0%
Non Fatal Injury	10.8%	10.4%	11.2%	9.0%	10.8%	13.0%	11.6%	10.0%	9.3%	5.8%	10.9%	9.6%
Total	7.9%	10.4%	7.0%	8.9%	7.0%	13.9%	8.0%	9.9%	6.8%	6.1%	7.2%	9.8%
<u>Pedestrian Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	1	1	1	1
Non Fatal Injury	2	2	6	6	3	3	2	2	0	0	3	3
PDO	0		0		0		0		0		0	
Total	2	2	7	7	3	3	2	2	1	1	3	3
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	4	4	1	1	2	2	0	0	3	4	2	2
PDO	0		0		0		0		0		0	
Total	4	4	1	1	2	2	0	0	4	5	2	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	2	3	1	1	7	7	1	1	3	3
PDO	0		0		0		1		0		0	
Total	2	2	2	3	1	1	8	7	1	1	3	3

County Ranking 62 42 65 70 75

	Ranking	
Population (1997 est.)	16,571	83
Registered Vehicles (1997)	16,217	83
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.14	78

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	169.86	89
Fatal Crash Rate (/100 MVMT)	1.87	58
Non Fatal Injury Crash Rate	74.20	85
Crashes Per 1000 People	21.97	73
Fatal Crashes Per 1000 People	0.24	34
Crashes Per 1000 Reg. Veh.	22.45	80
Fatal Crashes Per 1000 Reg. Veh.	0.25	38
Percent Alcohol Related Crashes	7.3%	26
Severity Index	7.70	59

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$25,432,367	80
Annual Cost Per Person	\$1,535	46
Annual Cost Per Vehicle	\$1,568	58
Annual Cost / 100 Miles Traveled	\$11.87	86

Time To Next.....

Crash	24.1 Hours
Fatal Injury	2,021.5 Hours
Injury	31.0 Hours
Crash Cost Per Hour	\$2,903

Dare County



<i>Reportable</i>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	3	3	5	6	6	6	4	7	7	8	5	7
Non Fatal Injury	225	377	219	377	224	402	255	405	255	432	239	404
PDO	362		415		330		374		368		373	
Total	590	380	642	383	560	408	634	412	630	440	617	411
<i>Alcohol Related Crashes</i>												
Fatal	0	0	1	1	1	1	0	0	5	5	2	2
Non Fatal Injury	26	37	23	51	21	27	25	38	29	50	25	42
PDO	17		25		22		17		25		22	
Total	43	37	49	52	44	28	43	38	59	55	49	43
<i>Percent Alcohol Related</i>												
Fatal	0.0%	0.0%	20.0%	16.7%	16.7%	16.7%	0.0%	0.0%	71.4%	62.5%	31.8%	25.9%
Non Fatal Injury	11.6%	9.8%	10.5%	13.5%	9.4%	6.7%	10.2%	9.4%	11.4%	11.6%	10.4%	10.3%
Total	7.3%	9.7%	7.6%	13.6%	7.9%	6.9%	6.8%	9.2%	9.4%	12.5%	7.9%	10.5%
<i>Pedestrian Crashes</i>												
Fatal	0	0	0	0	2	2	1	1	4	4	2	2
Non Fatal Injury	10	10	9	9	7	7	13	13	9	9	10	10
PDO	0		0		0		0		0		0	
Total	10	10	9	9	9	9	14	14	13	13	11	11
<i>Bicycle Crashes</i>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	6	6	7	7	11	10	8	8	12	12	10	9
PDO	0		0		0		0		0		0	
Total	7	6	7	7	11	10	8	8	12	12	10	9
<i>Motorcycle Crashes</i>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	7	10	2	4	4	5	10	13	5	5	5	7
PDO	0		0		0		1		1		1	
Total	7	10	2	4	4	5	11	13	5	5	6	7

County Ranking 86 89 87 89 85

	Ranking
Population (1997 est.)	27,394 70
Registered Vehicles (1997)	27,473 64
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.69 52

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$41,122.800 70
Annual Cost Per Person	\$1,501 51
Annual Cost Per Vehicle	\$1,497 69
Annual Cost / 100 Miles Traveled	\$6.77 98

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	128.61 99
Fatal Crash Rate (/100 MVMT)	1.21 90
Non Fatal Injury Crash Rate	52.23 99
Crashes Per 1000 People	22.19 72
Fatal Crashes Per 1000 People	0.21 49
Crashes Per 1000 Reg. Veh.	22.13 82
Fatal Crashes Per 1000 Reg. Veh.	0.21 59
Percent Alcohol Related Crashes	8.0% 14
Severity Index	8.96 23

Time To Next.....

Crash	14.4 Hours
Fatal Injury	1,251.4 Hours
Injury	21.2 Hours
Crash Cost Per Hour	\$4,694

Davidson County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	27	37	25	28	27	28	19	21	34	39	26	29
Non Fatal Injury	1,163	1,800	1,321	2,087	1,363	2,181	1,489	2,379	1,491	2,347	1,416	2,249
PDO	1,798		1,781		1,673		1,652		1,665		1,693	
Total	2,985	1,837	3,127	2,115	3,063	2,209	3,150	2,400	3,190	2,386	3,135	2,278
<u>Alcohol Related Crashes</u>												
Fatal	12	18	2	2	8	9	4	5	8	9	6	6
Non Fatal Injury	99	169	115	168	92	143	112	180	107	176	107	167
PDO	48		54		56		73		59		61	
Total	159	187	172	170	156	152	189	185	174	185	173	173
<u>Percent Alcohol Related</u>												
Fatal	44.4%	48.6%	8.0%	7.1%	29.6%	32.1%	21.1%	23.8%	23.5%	23.1%	21.0%	21.6%
Non Fatal Injury	8.5%	9.4%	8.8%	8.0%	6.7%	6.6%	7.5%	7.6%	7.2%	7.5%	7.5%	7.4%
Total	5.3%	10.2%	5.5%	8.0%	5.1%	6.9%	6.0%	7.7%	5.5%	7.8%	5.5%	7.6%
<u>Pedestrian Crashes</u>												
Fatal	5	5	0	0	3	3	5	4	4	4	3	3
Non Fatal Injury	19	20	15	15	33	34	22	23	21	21	23	23
PDO	0		0		0		0		0		0	
Total	24	25	15	15	36	37	27	27	25	25	26	26
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	2	2	1	1	0	0	1	1
Non Fatal Injury	10	9	21	21	17	17	20	21	11	11	17	18
PDO	0		0		0		0		0		0	
Total	11	9	21	21	20	19	21	22	11	11	18	18
<u>Motorcycle Crashes</u>												
Fatal	4	5	1	2	1	1	0	0	1	1	1	1
Non Fatal Injury	19	30	14	25	32	36	33	39	33	37	28	35
PDO	4		2		3		3		6		4	
Total	27	35	17	28	36	37	36	39	40	38	32	36

County Ranking 35 57 71 79 76

		<u>Ranking</u>
Population (1997 est.)	140,442	11
Registered Vehicles (1997)	137,800	9
Estimated Avg. Annual Miles Traveled (100 MVMT)	14.05	12

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	223.30	55
Fatal Crash Rate (/100 MVMT)	1.85	60
Non Fatal Injury Crash Rate	103.08	48
Crashes Per 1000 People	22.35	69
Fatal Crashes Per 1000 People	0.19	60
Crashes Per 1000 Reg. Veh.	22.77	75
Fatal Crashes Per 1000 Reg. Veh.	0.19	69
Percent Alcohol Related Crashes	5.5%	70
Severity Index	8.10	47

Crash Cost

(1997 Dollars)

		<u>Ranking</u>
Average Annual Cost	\$194,565,900	13
Annual Cost Per Person	\$1,385	67
Annual Cost Per Vehicle	\$1,412	83
Annual Cost / 100 Miles Traveled	\$13.84	58

Time To Next.....

Crash	2.8 Hours
Fatal Injury	302.1 Hours
Injury	3.8 Hours
Crash Cost Per Hour	\$22,211

Davie County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	7	7	9	11	7	8	7	8	7	9	8	9
Non Fatal Injury	254	455	277	473	266	401	284	460	290	431	279	441
PDO	301		292		378		363		405		360	
Total	572	462	578	484	651	409	654	468	702	440	646	450
Alcohol Related Crashes												
Fatal	3	3	1	2	1	1	2	2	2	3	2	2
Non Fatal Injury	23	44	25	46	28	39	24	40	17	27	24	38
PDO	7		12		13		6		12		11	
Total	33	47	38	48	42	40	34	42	31	30	36	40
Percent Alcohol Related												
Fatal	42.9%	42.9%	11.1%	18.2%	14.3%	12.5%	28.6%	25.0%	28.6%	33.3%	20.0%	22.2%
Non Fatal Injury	8.7%	9.7%	9.0%	9.7%	10.5%	9.7%	8.5%	8.7%	5.9%	6.3%	8.4%	8.6%
Total	5.8%	10.2%	6.6%	9.9%	6.5%	9.8%	5.2%	9.0%	4.4%	6.8%	5.6%	8.9%
Pedestrian Crashes												
Fatal	0	0	1	1	0	0	1	1	0	0	1	1
Non Fatal Injury	4	4	4	4	5	5	3	3	5	5	4	5
PDO	0		0		0		0		0		0	
Total	4	4	5	5	5	5	4	4	5	5	5	5
Bicycle Crashes												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	2	2	1	1	1	1	2	2	1	1	1	1
PDO	0		0		0		0		0		0	
Total	2	2	1	1	1	1	3	3	1	1	2	2
Motorcycle Crashes												
Fatal	1	1	0	1	0	0	0	0	1	1	0	1
Non Fatal Injury	5	11	5	7	3	3	12	14	11	12	8	9
PDO	0		1		0		1		1		1	
Total	6	12	6	8	3	3	13	14	13	13	9	10

County Ranking 75 71 78 77 89

Ranking

Population (1997 est.)	31,192	63
Registered Vehicles (1997)	33,499	59
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.31	55

Crash Cost

(1997 Dollars)

Average Annual Cost	\$48,275,733	63
Annual Cost Per Person	\$1,548	41
Annual Cost Per Vehicle	\$1,441	77
Annual Cost / 100 Miles Traveled	\$11.20	90

Ranking

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	155.14	95
Fatal Crash Rate (/100 MVMT)	1.62	71
Non Fatal Injury Crash Rate	64.93	94
Crashes Per 1000 People	21.45	78
Fatal Crashes Per 1000 People	0.22	39
Crashes Per 1000 Reg. Veh.	19.97	90
Fatal Crashes Per 1000 Reg. Veh.	0.21	57
Percent Alcohol Related Crashes	5.3%	76
Severity Index	9.18	16

Time To Next.....

Crash	13.1 Hours
Fatal Injury	1,051.2 Hours
Injury	20.4 Hours
Crash Cost Per Hour	\$5,511

Duplin County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	15	18	23	25	18	19	18	21	21	25	20	23
Non Fatal Injury	599	1,028	552	959	591	986	607	1,062	575	942	581	967
PDO	734		964		888		803		867		880	
Total	1,348	1,046	1,539	984	1,495	1,005	1,428	1,083	1,463	967	1,481	1,010
<u>Alcohol Related Crashes</u>												
Fatal	2	3	9	10	2	2	4	5	6	7	5	6
Non Fatal Injury	63	103	55	83	62	95	76	133	55	89	62	100
PDO	36		42		35		38		31		37	
Total	101	106	106	93	99	97	118	138	92	96	104	106
<u>Percent Alcohol Related</u>												
Fatal	13.3%	16.7%	39.1%	40.0%	11.1%	10.5%	22.2%	23.8%	28.6%	28.0%	25.3%	26.7%
Non Fatal Injury	10.5%	10.0%	10.0%	8.7%	10.5%	9.6%	12.5%	12.5%	9.6%	9.4%	10.7%	10.1%
Total	7.5%	10.1%	8.9%	9.5%	6.6%	9.7%	8.3%	12.7%	6.3%	9.9%	7.0%	10.5%
<u>Pedestrian Crashes</u>												
Fatal	1	1	3	3	3	3	2	2	2	2	3	3
Non Fatal Injury	10	11	8	9	11	11	13	13	4	4	9	9
PDO	0		0		0		0		0		0	
Total	11	12	11	12	14	14	15	15	6	6	12	12
<u>Bicycle Crashes</u>												
Fatal	0	0	2	2	1	1	0	0	0	0	1	1
Non Fatal Injury	7	7	5	5	3	2	5	5	3	3	4	4
PDO	0		0		0		1		0		0	
Total	7	7	7	7	4	3	6	5	3	3	5	5
<u>Motorcycle Crashes</u>												
Fatal	2	2	0	1	1	1	1	1	1	1	1	1
Non Fatal Injury	2	2	5	9	6	7	7	7	5	5	6	7
PDO	0		0		1		2		1		1	
Total	4	4	5	10	8	8	10	8	7	6	8	8

County Ranking 20 6 3 3 4

	Ranking
Population (1997 est.)	44,080 50
Registered Vehicles (1997)	40,685 51
Estimated Avg. Annual Miles Traveled (100 MVMT)	6.19 39

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$114,877,167 31
Annual Cost Per Person	\$2,606 1
Annual Cost Per Vehicle	\$2,824 4
Annual Cost / 100 Miles Traveled	\$18.56 12

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	235.19 51
Fatal Crash Rate (/100 MVMT)	3.12 11
Non Fatal Injury Crash Rate	95.48 57
Crashes Per 1000 People	33.17 8
Fatal Crashes Per 1000 People	0.44 1
Crashes Per 1000 Reg. Veh.	35.93 11
Fatal Crashes Per 1000 Reg. Veh.	0.48 4
Percent Alcohol Related Crashes	7.0% 29
Severity Index	8.30 37

Time To Next.....

Crash	6.0 Hours
Fatal Injury	398.2 Hours
Injury	6.8 Hours
Crash Cost Per Hour	\$13,114

Durham County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	23	25	30	35	24	33	27	35	29	29	28	33
Non Fatal Injury	2,561	4,111	2,733	4,379	2,909	4,645	2,940	4,584	2,852	4,472	2,859	4,520
PDO	4,045		4,477		3,971		4,346		4,743		4,384	
Total	6,629	4,136	7,240	4,414	6,904	4,678	7,313	4,619	7,624	4,501	7,270	4,553
<u>Alcohol Related Crashes</u>												
Fatal	6	6	5	6	4	4	8	9	6	8	6	7
Non Fatal Injury	116	183	139	235	145	226	133	226	111	173	132	215
PDO	96		85		100		95		110		98	
Total	218	189	229	241	249	230	237	235	229	181	236	222
<u>Percent Alcohol Related</u>												
Fatal	28.1%	24.0%	16.7%	17.1%	16.7%	12.1%	29.6%	25.7%	27.6%	27.6%	22.7%	20.5%
Non Fatal Injury	4.5%	4.5%	5.1%	5.4%	5.0%	4.9%	4.5%	4.9%	3.9%	3.9%	4.6%	4.8%
Total	3.3%	4.6%	3.2%	5.5%	3.6%	4.9%	3.2%	5.1%	3.0%	4.0%	3.2%	4.9%
<u>Pedestrian Crashes</u>												
Fatal	6	6	8	8	3	3	5	4	3	3	5	5
Non Fatal Injury	68	70	65	65	81	81	77	78	83	83	77	77
PDO	0		0		0		0		0		0	
Total	74	76	73	73	84	84	82	82	86	86	81	81
<u>Bicycle Crashes</u>												
Fatal	0	0	3	3	1	1	0	0	1	1	1	1
Non Fatal Injury	24	24	26	27	33	34	29	29	36	36	31	32
PDO	0		0		0		1		0		0	
Total	25	24	31	30	35	35	30	29	37	37	33	33
<u>Motorcycle Crashes</u>												
Fatal	3	5	1	2	2	2	1	1	3	3	2	2
Non Fatal Injury	30	42	27	41	48	51	54	59	42	43	43	49
PDO	9		9		4		10		11		9	
Total	42	47	37	43	54	53	65	60	56	46	53	51

County Ranking 7 20 22 31 39

		Ranking
Population (1997 est.)	197,710	6
Registered Vehicles (1997)	149,253	7
Estimated Avg. Annual Miles Traveled (100 MVMT)	20.70	6

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$286,161,133	6
Annual Cost Per Person	\$1,447	61
Annual Cost Per Vehicle	\$1,917	33
Annual Cost / 100 Miles Traveled	\$13.82	60

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	351.82	8
Fatal Crash Rate (/100 MVMT)	1.19	92
Non Fatal Injury Crash Rate	140.33	10
Crashes Per 1000 People	36.84	3
Fatal Crashes Per 1000 People	0.12	86
Crashes Per 1000 Reg. Veh.	48.80	2
Fatal Crashes Per 1000 Reg. Veh.	0.17	80
Percent Alcohol Related Crashes	3.3%	02
Severity Index	6.55	84

Time To Next.....

Crash	1.2 Hours
Fatal Injury	292.0 Hours
Injury	1.9 Hours
Crash Cost Per Hour	\$32,666

Edgecombe County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	11	12	9	10	12	13	15	16	6	8	11	12
Non Fatal Injury	596	1,010	666	1,092	707	1,203	648	1,090	633	1,072	664	1,114
PDO	776		671		802		719		691		771	
Total	1,383	1,022	1,546	1,102	1,521	1,216	1,362	1,106	1,330	1,080	1,445	1,126
<u>Alcohol Related Crashes</u>												
Fatal	4	4	3	3	8	7	6	6	2	2	4	5
Non Fatal Injury	60	100	71	106	54	90	80	134	55	92	65	106
PDO	32		38		35		36		18		32	
Total	96	104	112	109	95	97	122	140	75	94	101	110
<u>Percent Alcohol Related</u>												
Fatal	36.4%	33.3%	33.3%	30.0%	50.0%	53.8%	40.0%	37.5%	33.3%	25.0%	40.5%	38.3%
Non Fatal Injury	10.1%	9.9%	10.7%	9.7%	7.6%	7.5%	12.3%	12.3%	8.7%	8.6%	9.8%	9.5%
Total	6.9%	10.2%	7.2%	9.9%	6.2%	8.0%	8.8%	12.7%	5.6%	8.7%	7.0%	9.8%
<u>Pedestrian Crashes</u>												
Fatal	1	1	1	1	2	2	0	0	0	0	1	1
Non Fatal Injury	21	21	27	26	19	19	15	15	20	20	20	20
PDO	0		0		0		0		0		0	
Total	22	22	28	27	21	21	15	15	20	20	21	21
<u>Bicycle Crashes</u>												
Fatal	1	1	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	23	23	22	24	12	12	21	19	32	33	22	22
PDO	0		0		0		0		0		0	
Total	24	24	22	24	14	13	21	19	32	33	22	22
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	7	9	4	9	9	11	5	5	5	5	6	8
PDO	1		0		2		0		3		1	
Total	8	9	4	9	11	11	6	6	8	5	7	8

County Ranking 40 23 34 17 20

	Ranking	
Population (1997 est.)	55,396	42
Registered Vehicles (1997)	44,849	44
Estimated Avg. Annual Miles Traveled (100 MVMT)	5.24	48

Crash Rates		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	269.40	25
Fatal Crash Rate (/100 MVMT)	2.10	40
Non Fatal Injury Crash Rate	126.49	22
Crashes Per 1000 People	25.47	41
Fatal Crashes Per 1000 People	0.20	56
Crashes Per 1000 Reg. Veh.	31.45	28
Fatal Crashes Per 1000 Reg. Veh.	0.25	40
Percent Alcohol Related Crashes	6.9%	30
Severity Index	7.75	58

Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$84,250,133	47
Annual Cost Per Person	\$1,521	48
Annual Cost Per Vehicle	\$1,879	34
Annual Cost / 100 Miles Traveled	\$16.09	32

Time To Next.....	
Crash	6.2 Hours
Fatal Injury	710.3 Hours
Injury	7.8 Hours
Crash Cost Per Hour	\$9,618

Forsyth County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	27	28	33	40	33	36	23	25	34	39	31	35
Non Fatal Injury	3,175	4,776	3,354	5,229	3,417	5,347	3,504	5,493	3,265	5,120	3,385	5,297
PDO	4,267		5,129		4,334		4,320		4,145		4,482	
Total	7,459	4,804	8,516	5,269	7,764	5,382	7,847	5,518	7,445	5,159	7,898	5,332
<u>Alcohol Related Crashes</u>												
Fatal	10	10	12	16	9	10	5	6	9	10	9	11
Non Fatal Injury	198	289	209	326	234	381	230	370	227	364	225	360
PDO	153		142		134		146		148		143	
Total	359	299	363	342	377	391	361	376	384	374	376	371
<u>Percent Alcohol Related</u>												
Fatal	37.0%	35.7%	36.4%	40.0%	27.3%	28.6%	21.7%	24.0%	26.5%	25.6%	28.5%	30.2%
Non Fatal Injury	6.2%	6.1%	6.2%	6.2%	6.8%	7.1%	6.6%	6.7%	7.0%	7.1%	6.6%	6.8%
Total	4.8%	6.2%	4.3%	6.5%	4.8%	7.3%	4.9%	6.8%	5.2%	7.2%	4.8%	7.0%
<u>Pedestrian Crashes</u>												
Fatal	6	6	5	5	6	6	5	5	4	4	5	5
Non Fatal Injury	83	88	82	87	90	93	83	83	60	60	79	81
PDO	0		0		0		0		0		0	
Total	89	94	87	92	96	99	88	88	64	64	84	86
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	2	2	1	1	1	1
Non Fatal Injury	50	52	41	40	25	25	32	33	34	34	33	33
PDO	0		0		0		1		0		0	
Total	51	52	44	40	27	26	35	35	35	35	35	34
<u>Motorcycle Crashes</u>												
Fatal	2	1	2	2	3	3	1	1	0	0	2	2
Non Fatal Injury	42	70	34	57	47	54	41	42	65	66	47	55
PDO	3		1		10		5		11		7	
Total	47	71	37	59	60	57	47	43	76	66	55	56

County Ranking 28 46 50 62 72

		Ranking
Population (1997 est.)	287,160	5
Registered Vehicles (1997)	242,584	4
Estimated Avg. Annual Miles Traveled (100 MVMT)	26.77	4

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$329,469,567	5
Annual Cost Per Person	\$1,147	91
Annual Cost Per Vehicle	\$1,358	84
Annual Cost / 100 Miles Traveled	\$12.31	84

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	287.34	20
Fatal Crash Rate (/100 MVMT)	1.12	94
Non Fatal Injury Crash Rate	126.81	21
Crashes Per 1000 People	26.78	29
Fatal Crashes Per 1000 People	0.10	92
Crashes Per 1000 Reg. Veh.	31.71	26
Fatal Crashes Per 1000 Reg. Veh.	0.12	91
Percent Alcohol Related Crashes	4.9%	92
Severity Index	6.81	82

Time To Next.....

Crash	1.1 Hours
Fatal Injury	265.5 Hours
Injury	1.6 Hours
Crash Cost Per Hour	\$37,811

Franklin County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	9	12	10	11	5	5	14	17	13	13	11	12
Non Fatal Injury	350	616	360	621	391	663	388	626	430	748	397	665
PDO	375		571		561		601		627		590	
Total	734	628	961	632	957	668	1,003	643	1,070	761	998	676
<u>Alcohol Related Crashes</u>												
Fatal	5	7	3	3	4	4	7	7	4	4	5	5
Non Fatal Injury	32	64	41	61	38	63	31	53	35	62	36	60
PDO	15		12		18		22		20		18	
Total	52	71	56	64	60	67	60	60	59	66	59	64
<u>Percent Alcohol Related</u>												
Fatal	55.6%	58.3%	30.0%	27.3%	80.0%	80.0%	50.0%	41.2%	30.8%	30.8%	42.9%	39.1%
Non Fatal Injury	9.1%	10.4%	10.8%	9.8%	9.7%	9.5%	8.0%	8.5%	8.1%	8.3%	9.1%	9.0%
Total	7.1%	11.3%	5.8%	10.1%	6.3%	10.0%	6.0%	9.3%	5.5%	8.7%	5.9%	9.5%
<u>Pedestrian Crashes</u>												
Fatal	1	1	2	2	1	1	2	2	2	1	2	2
Non Fatal Injury	5	5	6	6	5	6	4	4	3	4	5	5
PDO	0		0		0		0		0		0	
Total	6	6	8	8	6	7	6	6	5	5	7	7
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	1	1	3	4	2	2	3	3	3	3	3	3
PDO	0		0		0		0		1		0	
Total	1	1	4	4	2	2	3	3	5	4	4	3
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	1	0	0	1	1	0	0	1	1
Non Fatal Injury	4	4	6	8	5	7	6	6	7	8	6	7
PDO	0		1		1		0		1		1	
Total	4	4	8	9	6	7	7	7	8	8	7	8

County Ranking 61 49 80 63 58

	Ranking
Population (1997 est.)	43,487 51
Registered Vehicles (1997)	38,199 52
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.08 59

Crash Cost		Ranking
<i>(1997 Dollars)</i>		
Average Annual Cost	\$61,906,767	57
Annual Cost Per Person	\$1,424	63
Annual Cost Per Vehicle	\$1,621	53
Annual Cost / 100 Miles Traveled	\$15.18	40

Crash Rates	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	247.73 43
Fatal Crash Rate (/100 MVMT)	2.53 24
Non Fatal Injury Crash Rate	98.93 51
Crashes Per 1000 People	23.23 58
Fatal Crashes Per 1000 People	0.24 36
Crashes Per 1000 Reg. Veh.	26.44 53
Fatal Crashes Per 1000 Reg. Veh.	0.27 34
Percent Alcohol Related Crashes	5.9% 57
Severity Index	6.42 90

Time To Next.....

Crash	5.7 Hours
Fatal Injury	772.9 Hours
Injury	12.9 Hours
Crash Cost Per Hour	\$7,067

Gaston County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	23	27	30	30	30	32	26	30	29	28	28	30
Non Fatal Injury	2,212	3,744	2,399	4,055	1,976	3,303	2,132	3,647	2,240	3,740	2,187	3,686
PDO	2,615		3,179		2,676		2,819		2,962		2,910	
Total	4,850	3,771	5,808	4,085	4,684	3,335	4,976	3,677	5,227	3,768	5,124	3,716
Alcohol Related Crashes												
Fatal	9	12	8	8	12	13	7	9	11	14	10	11
Non Fatal Injury	192	335	202	347	181	322	172	261	160	303	184	308
PDO	112		105		112		147		109		119	
Total	313	347	316	355	306	335	326	270	300	317	312	319
Percent Alcohol Related												
Fatal	39.1%	44.4%	26.7%	26.7%	40.0%	40.6%	28.0%	30.0%	44.0%	50.0%	34.5%	35.7%
Non Fatal Injury	8.7%	8.9%	8.4%	8.6%	9.2%	9.7%	8.1%	7.2%	8.0%	8.1%	8.4%	8.4%
Total	6.5%	9.2%	5.7%	8.7%	6.5%	10.0%	5.6%	7.3%	5.7%	8.4%	6.1%	8.6%
Pedestrian Crashes												
Fatal	3	3	4	4	9	9	1	1	2	2	4	4
Non Fatal Injury	26	27	27	29	19	19	30	30	22	22	25	25
PDO	0		0		0		0		0		0	
Total	29	30	31	33	28	28	31	31	24	24	29	29
Bicycle Crashes												
Fatal	0	0	0	0	3	3	1	1	0	0	1	1
Non Fatal Injury	10	10	20	20	16	17	12	12	9	9	14	15
PDO	0		0		0		0		1		0	
Total	10	10	22	20	19	20	13	13	10	9	16	16
Motorcycle Crashes												
Fatal	0	0	2	2	2	2	0	0	3	3	2	2
Non Fatal Injury	29	40	31	54	57	63	35	37	45	48	42	51
PDO	7		7		3		5		6		5	
Total	36	40	40	56	62	65	41	37	54	51	49	52

County Ranking 15 25 37 42 54

Ranking

Population (1997 est.)	180,082	8
Registered Vehicles (1997)	149,064	8
Estimated Avg. Annual Miles Traveled (100 MVMT)	16.44	8

Crash Cost

(1997 Dollars)

Average Annual Cost	\$227,222,287	9
Annual Cost Per Person	\$1,262	83
Annual Cost Per Vehicle	\$1,524	67
Annual Cost / 100 Miles Traveled	\$13.82	91

Ranking

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	301.94	13
Fatal Crash Rate (/100 MVMT)	1.60	72
Non Fatal Injury Crash Rate	128.75	17
Crashes Per 1000 People	27.57	24
Fatal Crashes Per 1000 People	0.15	81
Crashes Per 1000 Reg. Veh.	33.31	16
Fatal Crashes Per 1000 Reg. Veh.	0.18	75
Percent Alcohol Related Crashes	6.3%	48
Severity Index	5.53	87

Time To Next.....

Crash	1.8 Hours
Fatal Injury	295.3 Hours
Injury	2.5 Hours
Crash Cost Per Hour	\$25,939

Gates County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	3	3	4	4	2	2	4	5	5	7	4	5
Non Fatal Injury	98	159	108	151	76	129	106	147	89	150	95	144
PDO	95		163		130		125		109		132	
Total	196	162	275	155	208	131	235	162	203	157	230	149
<u>Alcohol Related Crashes</u>												
Fatal	1	1	2	2	1	1	0	0	0	0	1	1
Non Fatal Injury	15	23	18	22	9	17	12	15	21	34	15	22
PDO	5		7		7		9		7		8	
Total	21	24	27	24	17	18	21	15	28	34	23	23
<u>Percent Alcohol Related</u>												
Fatal	33.3%	33.3%	50.0%	50.0%	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	20.0%	16.7%
Non Fatal Injury	15.3%	14.5%	16.7%	14.6%	11.8%	13.2%	11.3%	10.2%	23.6%	22.7%	15.8%	15.3%
Total	10.7%	14.8%	9.8%	15.5%	8.2%	13.7%	8.9%	9.9%	13.8%	21.7%	10.1%	15.3%
<u>Pedestrian Crashes</u>												
Fatal	1	1	2	2	0	0	0	0	0	0	1	1
Non Fatal Injury	1	1	2	2	0	0	1	1	1	1	1	1
PDO	0		0		0		0		0		0	
Total	2	2	4	4	0	0	1	1	1	1	2	2
<u>Bicycle Crashes</u>												
Fatal	1	1	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	4	4	2	2	1	1	0	0	2	2
PDO	0		0		0		0		0		0	
Total	2	2	4	4	2	2	1	1	0	0	2	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	1	1	1	1	1	1	0	0	0	0	1	1
PDO	0		0		0		0		0		0	
Total	1	1	1	1	1	1	0	0	1	1	1	1

County Ranking 77 54 47 36 24

	Ranking
Population (1997 est.)	9,914 93
Registered Vehicles (1997)	9,167 94
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.13 93

Crash Cost		Ranking
<i>(1997 Dollars)</i>		
Average Annual Cost	\$20,446,933	88
Annual Cost Per Person	\$2,062	11
Annual Cost Per Vehicle	\$2,230	15
Annual Cost / 100 Miles Traveled	\$18.16	14

Crash Rates	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	191.28 78
Fatal Crash Rate (/100 MVMT)	3.26 8
Non Fatal Injury Crash Rate	80.24 81
Crashes Per 1000 People	21.72 74
Fatal Crashes Per 1000 People	0.37 12
Crashes Per 1000 Reg. Veh.	23.49 69
Fatal Crashes Per 1000 Reg. Veh.	0.40 15
Percent Alcohol Related Crashes	10.2% 3
Severity Index	9.52 11

Time To Next.....	
Crash	40.7 Hours
Fatal Injury	1,877.1 Hours
Injury	61.6 Hours
Crash Cost Per Hour	\$2,334

Graham County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	1	1	1	1	1	1	2	4	6	7	3	3
Non Fatal Injury	76	107	65	104	58	96	73	118	86	129	71	112
PDO	57		77		85		80		59		75	
Total	144	108	143	105	144	97	155	122	151	136	148	115
<u>Alcohol Related Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	4	5	1	1
Non-Fatal Injury	4	6	2	5	7	12	6	10	7	12	6	10
PDO	3		3		8		6		2		5	
Total	7	6	5	5	15	12	12	10	13	17	11	11
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	66.7%	71.4%	40.0%	38.6%
Non Fatal Injury	5.3%	5.6%	3.1%	4.8%	12.1%	12.5%	8.2%	8.5%	8.1%	9.3%	7.8%	8.7%
Total	4.9%	5.6%	3.5%	4.8%	10.4%	12.4%	7.7%	8.2%	8.6%	12.5%	7.6%	9.6%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	1	1	1	1	1	1	0	0	1	1
PDO	0		0		0		0		0		0	
Total	0	0	1	1	1	1	1	1	0	0	1	1
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	0	0	0	0	0	0	0	0
PDO	0		0		0		0		0		0	
Total	0	0	0	0	0	0	0	0	0	0	0	0
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	11	13	6	7	4	5	13	13	17	19	10	11
PDO	0		1		0		4		0		1	
Total	11	13	7	7	5	6	17	13	17	19	12	11

County Ranking 88 81 79 56 12

	Ranking
Population (1997 est.)	7,504 97
Registered Vehicles (1997)	7,389 97
Estimated Avg. Annual Miles Traveled (100 MVMT)	0.63 98

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$17,946,600 90
Annual Cost Per Person	\$2,392 6
Annual Cost Per Vehicle	\$2,429 9
Annual Cost / 100 Miles Traveled	\$28.32 1

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	236.70 50
Fatal Crash Rate (/100 MVMT)	4.73 1
Non Fatal Injury Crash Rate	114.14 36
Crashes Per 1000 People	19.99 85
Fatal Crashes Per 1000 People	0.40 8
Crashes Per 1000 Reg. Veh.	20.30 87
Fatal Crashes Per 1000 Reg. Veh.	0.41 14
Percent Alcohol Related Crashes	8.9% 7
Severity Index	13.99 1

Time To Next.....

Crash	58.4 Hours
Fatal Injury	2,190.0 Hours
Injury	76.6 Hours
Crash Cost Per Hour	\$2,049

Granville County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	6	6	6	8	14	15	13	14	7	8	10	11
Non Fatal Injury	368	555	378	612	424	640	446	717	493	730	435	675
PDO	619		435		736		604		613		597	
Total	993	571	819	620	1,174	655	1,063	731	1,113	738	1,042	686
<u>Alcohol Related Crashes</u>												
Fatal	1	1	4	6	2	2	4	4	2	2	3	4
Non Fatal Injury	27	36	32	50	33	57	38	67	32	53	34	57
PDO	30		24		26		24		17		23	
Total	58	39	60	56	61	59	66	71	51	55	60	60
<u>Percent Alcohol Related</u>												
Fatal	16.7%	16.7%	66.7%	75.0%	14.3%	13.3%	30.8%	28.6%	28.6%	25.0%	30.0%	31.1%
Non Fatal Injury	7.3%	6.7%	8.5%	8.2%	7.6%	8.9%	8.5%	9.3%	6.5%	7.3%	7.8%	8.4%
Total	6.8%	6.8%	7.3%	9.0%	5.2%	9.0%	6.2%	9.7%	4.6%	7.5%	5.7%	8.8%
<u>Pedestrian Crashes</u>												
Fatal	0	0	1	1	2	2	0	0	0	0	1	1
Non Fatal Injury	9	9	8	8	7	7	12	12	10	10	9	9
PDO	0		0		0		0		0		0	
Total	9	9	9	9	9	9	12	12	10	10	10	10
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	1	1	2	2	4	4	5	5	3	3	4	4
PDO	0		0		0		0		0		0	
Total	1	1	2	2	5	5	5	5	3	3	4	4
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	3	4	3	5	6	8	9	9	13	13	8	9
PDO	0		1		1		1		0		1	
Total	3	4	5	6	7	8	10	9	13	13	9	9

County Ranking 79 74 77 60 57

		Ranking
Population (1997 est.)	42,802	54
Registered Vehicles (1997)	37,421	53
Estimated Avg. Annual Miles Traveled (100 MVMT)	6,41	45

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	206.50	67
Fatal Crash Rate (/100 MVMT)	2.03	47
Non Fatal Injury Crash Rate	84.11	74
Crashes Per 1000 People	25.11	34
Fatal Crashes Per 1000 People	0.26	29
Crashes Per 1000 Reg. Veh.	29.87	36
Fatal Crashes Per 1000 Reg. Veh.	0.29	28
Percent Alcohol Related Crashes	5.3%	77
Severity Index	6.86	80

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$68,008,500	55
Annual Cost Per Person	\$1,589	37
Annual Cost Per Vehicle	\$1,817	36
Annual Cost / 100 Miles Traveled	\$12.57	81

Time To Next.....

Crash	7.8 Hours
Fatal Injury	730.0 Hours
Injury	12.6 Hours
Crash Cost Per Hour	\$7,764

Greene County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	2	3	2	2	8	11	7	7	7	7	6	7
Non Fatal Injury	194	380	191	321	216	401	209	396	218	366	209	369
PDO	261		207		274		263		297		280	
Total	457	383	400	323	498	412	479	403	522	363	475	375
<u>Alcohol Related Crashes</u>												
Fatal	0	0	1	1	5	5	1	1	3	3	3	3
Non Fatal Injury	25	39	29	46	19	37	24	50	19	30	23	41
PDO	14		11		9		13		14		12	
Total	39	39	41	47	33	42	38	51	36	33	37	43
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	50.0%	50.0%	62.5%	45.5%	14.3%	14.3%	42.9%	42.9%	41.7%	37.0%
Non Fatal Injury	12.9%	10.3%	15.2%	14.3%	8.8%	9.2%	11.5%	12.6%	8.7%	8.4%	10.9%	11.1%
Total	8.5%	10.2%	10.2%	14.6%	6.6%	10.2%	7.9%	12.7%	6.9%	9.1%	7.8%	11.5%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	3	3	0	0	0	0	1	1
Non Fatal Injury	3	3	3	3	3	3	3	3	0	0	2	2
PDO	0		0		0		0		0		0	
Total	3	3	3	3	6	6	3	3	0	0	3	3
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	2	2	1	1
Non Fatal Injury	1	1	2	2	3	3	1	1	1	1	2	2
PDO	0		0		0		0		0		0	
Total	1	1	2	2	4	4	1	1	3	3	3	3
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	1	0	0	1	1	1	1	1	1
Non Fatal Injury	0	1	1	1	4	4	1	1	4	4	3	3
PDO	1		0		0		1		1		1	
Total	1	1	2	2	4	4	3	2	6	5	4	3

County Ranking 71 80 38 4 2

Ranking

Population (1997 est.)	17,651	82
Registered Vehicles (1997)	13,837	87
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.91	84

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	261.78	32
Fatal Crash Rate (/100 MVMT)	4.01	2
Non Fatal Injury Crash Rate	112.22	37
Crashes Per 1000 People	28.33	17
Fatal Crashes Per 1000 People	0.43	3
Crashes Per 1000 Reg. Veh.	36.14	10
Fatal Crashes Per 1000 Reg. Veh.	0.55	1
Percent Alcohol Related Crashes	7.1%	27
Severity Index	8.75	27

Crash Cost

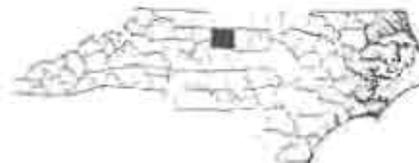
(1997 Dollars)

Average Annual Cost	\$43,811,933	66
Annual Cost Per Person	\$2,482	4
Annual Cost Per Vehicle	\$3,166	1
Annual Cost / 100 Miles Traveled	\$22.94	3

Time To Next.....

Crash	17.5 Hours
Fatal Injury	1,010.8 Hours
Injury	22.7 Hours
Crash Cost Per Hour	\$5,001

Guilford County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	54	63	56	62	53	56	52	58	60	69	55	61
Non Fatal Injury	5,869	9,502	6,000	9,789	5,844	9,424	6,043	9,803	6,124	10,082	6,003	9,775
PDO	8,052		8,636		7,760		7,503		7,291		7,773	
Total	13,975	9,565	14,592	9,851	13,657	9,480	13,595	9,861	13,475	10,151	13,831	9,836
<u>Alcohol Related Crashes</u>												
Fatal	17	24	17	18	21	22	15	19	20	22	18	20
Non Fatal Injury	422	689	390	645	379	621	384	620	368	607	380	623
PDO	263		291		234		262		203		248	
Total	722	713	698	663	834	643	661	639	591	629	646	644
<u>Percent Alcohol Related</u>												
Fatal	31.5%	38.1%	30.4%	29.0%	39.6%	39.3%	28.8%	32.8%	33.3%	31.9%	33.0%	33.1%
Non Fatal Injury	7.2%	7.3%	6.5%	6.6%	6.5%	6.6%	6.4%	6.3%	6.0%	6.0%	6.3%	6.4%
Total	5.2%	7.6%	4.8%	6.7%	4.6%	6.8%	4.9%	6.5%	4.4%	6.2%	4.7%	6.5%
<u>Pedestrian Crashes</u>												
Fatal	13	14	12	12	11	11	12	10	9	9	11	11
Non Fatal Injury	125	129	111	121	110	116	144	146	121	121	122	126
PDO	0		0		0		0		0		0	
Total	138	143	123	133	121	126	156	156	130	130	133	136
<u>Bicycle Crashes</u>												
Fatal	1	1	1	1	3	3	0	0	3	3	2	2
Non Fatal Injury	93	94	65	67	66	66	66	68	63	65	65	67
PDO	0		0		0		1		1		1	
Total	94	95	66	68	69	69	67	68	67	68	67	68
<u>Motorcycle Crashes</u>												
Fatal	2	3	2	2	4	4	3	3	5	5	4	4
Non Fatal Injury	69	100	75	114	101	109	78	81	104	106	90	103
PDO	8		12		12		10		12		12	
Total	79	103	89	116	117	113	91	84	121	111	105	106

County Ranking 4 15 24 35 42

		Ranking
Population (1997 est.)	363,186	3
Registered Vehicles (1997)	333,534	3
Estimated Avg. Annual Miles Traveled (100 MVMT)	38.12	3

<u>Crash Rates</u>		
<u>Based on 3 Year Average</u>		
Total Crash Rate (/100 MVMT)	356.06	7
Fatal Crash Rate (/100 MVMT)	1.39	83
Non Fatal Injury Crash Rate	157.49	6
Crashes Per 1000 People	35.42	5
Fatal Crashes Per 1000 People	0.14	83
Crashes Per 1000 Reg. Veh.	40.69	4
Fatal Crashes Per 1000 Reg. Veh.	0.16	82
Percent Alcohol Related Crashes	4.6%	94
Severity Index	6.05	96

<u>Crash Cost</u>		
<u>(1997 Dollars)</u>		
Average Annual Cost	\$540,602,433	3
Annual Cost Per Person	\$1,411	64
Annual Cost Per Vehicle	\$1,621	52
Annual Cost / 100 Miles Traveled	\$14.18	54

Time To Next.....

Crash	0.6 Hours
Fatal Injury	148.5 Hours
Injury	0.9 Hours
Crash Cost Per Hour	\$61,713

Halifax County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	21	29	18	19	14	14	13	13	20	26	18	18
Non Fatal Injury	619	1,102	625	1,076	705	1,279	659	1,126	660	1,177	662	1,165
PDO	892		792		757		757		737		761	
Total	1,332	1,131	1,435	1,095	1,476	1,293	1,429	1,139	1,417	1,203	1,439	1,183
Alcohol Related Crashes												
Fatal	6	8	6	7	5	5	2	2	6	9	5	6
Non Fatal Injury	50	90	52	83	49	75	53	74	49	81	51	78
PDO	24		36		16		27		19		25	
Total	80	98	94	90	70	80	82	76	74	90	80	84
Percent Alcohol Related												
Fatal	28.6%	27.6%	33.3%	36.8%	35.7%	36.7%	15.4%	15.4%	30.0%	34.6%	29.2%	31.9%
Non Fatal Injury	8.1%	8.2%	8.3%	7.7%	7.0%	5.9%	8.0%	6.6%	7.4%	6.9%	7.7%	6.7%
Total	6.0%	8.7%	6.6%	8.2%	4.7%	6.2%	5.7%	6.7%	5.2%	7.5%	5.6%	7.1%
Pedestrian Crashes												
Fatal	4	4	5	5	1	1	2	2	0	0	2	2
Non Fatal Injury	22	23	14	14	21	27	18	18	18	18	18	19
PDO	0		0		0		0		0		0	
Total	26	27	19	19	22	28	20	20	18	18	20	21
Bicycle Crashes												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	15	14	14	14	11	11	13	13	5	8	12	12
PDO	0		0		0		2		1		1	
Total	15	14	14	14	12	12	15	13	9	8	13	12
Motorcycle Crashes												
Fatal	0	0	1	1	2	2	1	1	2	2	2	2
Non Fatal Injury	6	9	4	10	9	9	3	3	16	19	8	10
PDO	1		1		1		1		3		2	
Total	7	9	6	11	12	11	5	4	21	21	11	12

County Ranking 18 9 15 25 22

	<u>Ranking</u>	
Population (1997 est.)	55,841	41
Registered Vehicles (1997)	44,553	46
Estimated Avg. Annual Miles Traveled (100 MVMT)	6.63	37

Crash Cost

(1997 Dollars)

		<u>Ranking</u>
Average Annual Cost	\$98,095,333	36
Annual Cost Per Person	\$1,767	27
Annual Cost Per Vehicle	\$2,202	19
Annual Cost / 100 Miles Traveled	\$14.80	46

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	217.36	60
Fatal Crash Rate (/100 MVMT)	2.36	30
Non Fatal Injury Crash Rate	101.62	49
Crashes Per 1000 People	25.79	37
Fatal Crashes Per 1000 People	0.28	23
Crashes Per 1000 Reg. Veh.	32.33	19
Fatal Crashes Per 1000 Reg. Veh.	0.35	20
Percent Alcohol Related Crashes	5.2%	82
Severity Index	7.65	62

Time To Next.....

Crash	6.1 Hours
Fatal Injury	495.8 Hours
Injury	7.3 Hours
Crash Cost Per Hour	\$11,198

Harnett County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	20	20	24	25	18	22	22	27	17	17	20	23
Non Fatal Injury	888	1,524	1,016	1,740	1,063	1,808	888	1,522	965	1,660	983	1,683
PDO	1,013		1,071		1,018		959		877		981	
Total	1,919	1,544	2,111	1,765	2,099	1,830	1,869	1,549	1,859	1,677	1,985	1,705
<u>Alcohol Related Crashes</u>												
Fatal	7	7	7	7	4	6	10	13	6	6	7	8
Non Fatal Injury	84	139	92	140	83	132	82	147	84	156	85	144
PDO	46		45		43		38		32		40	
Total	137	146	144	147	130	138	130	160	122	162	132	152
<u>Percent Alcohol Related</u>												
Fatal	35.0%	35.0%	29.2%	28.0%	22.2%	27.3%	45.5%	48.1%	35.3%	35.3%	33.3%	35.2%
Non Fatal Injury	9.5%	9.1%	9.1%	8.0%	7.8%	7.3%	9.2%	9.7%	8.7%	9.4%	8.7%	8.5%
Total	7.1%	9.5%	6.8%	8.3%	6.2%	7.5%	7.0%	10.3%	6.6%	9.7%	6.6%	6.9%
<u>Pedestrian Crashes</u>												
Fatal	3	3	3	3	3	3	1	1	2	2	2	2
Non Fatal Injury	13	13	20	20	14	14	12	12	17	17	16	16
PDO	0		0		0		0		0		0	
Total	16	16	23	23	17	17	13	13	19	19	18	18
<u>Bicycle Crashes</u>												
Fatal	1	1	1	1	0	0	1	1	0	0	1	1
Non Fatal Injury	13	13	17	20	22	22	9	9	15	14	16	16
PDO	0		0		0		0		1		0	
Total	14	14	18	21	22	22	10	10	16	14	17	17
<u>Motorcycle Crashes</u>												
Fatal	0	0	2	2	0	0	0	0	1	1	1	1
Non Fatal Injury	11	15	21	27	18	18	14	14	22	24	19	21
PDO	3		2		1		2		2		2	
Total	14	15	25	29	19	18	16	14	25	25	21	22

County Ranking 8 4 4 8 17

	Ranking
Population (1997 est.)	81,358 29
Registered Vehicles (1997)	65,637 33
Estimated Avg. Annual Miles Traveled (100 MVMT)	7.98 31

Crash Cost

(1997 Dollars)

Average Annual Cost	\$132,554,767	25
Annual Cost Per Person	\$1,629	35
Annual Cost Per Vehicle	\$2,020	26
Annual Cost / 100 Miles Traveled	\$16.62	28

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	243.37	46
Fatal Crash Rate (/100 MVMT)	2.42	29
Non Fatal Injury Crash Rate	121.87	27
Crashes Per 1000 People	23.86	53
Fatal Crashes Per 1000 People	0.24	35
Crashes Per 1000 Reg. Veh.	29.57	37
Fatal Crashes Per 1000 Reg. Veh.	0.29	27
Percent Alcohol Related Crashes	6.6%	38
Severity Index	8.02	49

Time To Next.....

Crash	4.6 Hours
Fatal Injury	392.2 Hours
Injury	6.3 Hours
Crash Cost Per Hour	\$15,132

Haywood County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	13	16	0	0	11	12	4	4	12	13	7	7
Non Fatal Injury	430	670	515	842	579	845	526	839	451	724	518	838
PDO	489		654		769		583		502		627	
Total	932	686	1,169	842	1,359	957	1,113	843	965	737	1,152	845
Alcohol Related Crashes												
Fatal	4	5	0	0	1	1	1	1	1	1	1	1
Non Fatal Injury	38	46	39	59	59	91	61	101	35	46	49	74
PDO	25		33		32		35		27		32	
Total	67	51	72	59	92	92	97	102	63	47	81	75
Percent Alcohol Related												
Fatal	30.8%	31.3%	0.0%	0.0%	9.1%	8.3%	25.0%	25.0%	8.3%	7.7%	11.1%	10.3%
Non Fatal Injury	8.8%	6.9%	7.6%	7.0%	10.2%	8.6%	11.6%	12.0%	7.8%	6.4%	9.4%	8.9%
Total	7.2%	7.4%	6.2%	7.0%	6.8%	9.6%	8.7%	12.1%	6.5%	6.4%	7.0%	8.9%
Pedestrian Crashes												
Fatal	1	1	0	0	1	1	0	0	5	3	2	1
Non Fatal Injury	7	7	3	4	8	8	4	4	6	8	5	6
PDO	0		0		0		0		0		0	
Total	8	8	3	4	9	9	4	4	11	11	7	7
Bicycle Crashes												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	2	2	1	1	1	1	1	1	2	2	1	1
PDO	0		0		0		0		1		0	
Total	2	2	1	1	2	2	1	1	3	2	2	2
Motorcycle Crashes												
Fatal	2	2	0	0	0	0	1	1	1	1	1	1
Non Fatal Injury	11	14	6	12	17	21	17	21	16	21	15	19
PDO	1		0		3		0		1		1	
Total	14	16	6	12	20	21	18	22	20	22	16	19

County Ranking 63 76 75 86 80

	Ranking
Population (1997 est.)	51,267 46
Registered Vehicles (1997)	49,173 43
Estimated Avg. Annual Miles Traveled (100 MVMT)	7.29 33

Crash Cost (1997 Dollars)		
Average Annual Cost	\$74,586,900	52
Annual Cost Per Person	\$1,455	59
Annual Cost Per Vehicle	\$1,517	68
Annual Cost / 100 Miles Traveled	\$10.23	95

Crash Rates Based on 3 Year Average		
Total Crash Rate (/100 MVMT)	156.84	94
Fatal Crash Rate (/100 MVMT)	1.23	86
Non Fatal Injury Crash Rate	70.99	89
Crashes Per 1000 People	22.31	70
Fatal Crashes Per 1000 People	0.18	66
Crashes Per 1000 Reg. Veh.	23.26	73
Fatal Crashes Per 1000 Reg. Veh.	0.18	71
Percent Alcohol Related Crashes	7.3%	25
Severity Index	9.43	12

Time To Next.....		
Crash	7.7 Hours	
Fatal Injury	906.2 Hours	
Injury	10.5 Hours	
Crash Cost Per Hour	\$8,515	

Henderson County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	13	16	11	11	4	6	11	15	15	18	10	13
Non Fatal Injury	757	1,194	799	1,197	807	1,256	816	1,266	763	1,204	795	1,231
PDO	963		995		904		1,000		974		968	
Total	1,733	1,210	1,805	1,208	1,716	1,262	1,827	1,281	1,752	1,222	1,775	1,243
<u>Alcohol Related Crashes</u>												
Fatal	2	3	0	0	0	0	3	5	1	3	1	2
Non Fatal Injury	40	55	58	82	69	98	61	93	55	75	61	87
PDO	40		35		35		44		51		41	
Total	82	58	93	82	104	98	108	98	107	79	103	89
<u>Percent Alcohol Related</u>												
Fatal	15.4%	18.8%	0.0%	0.0%	0.0%	0.0%	27.3%	33.3%	6.7%	16.7%	9.8%	16.0%
Non Fatal Injury	5.3%	4.6%	7.3%	6.9%	8.6%	7.8%	7.5%	7.3%	7.2%	6.2%	7.6%	7.1%
Total	4.7%	4.8%	5.2%	6.8%	6.1%	7.8%	5.9%	7.7%	6.1%	6.4%	5.8%	7.2%
<u>Pedestrian Crashes</u>												
Fatal	1	0	1	1	1	1	2	2	3	2	2	2
Non Fatal Injury	8	9	16	16	15	16	12	12	7	8	13	13
PDO	0		0		0		0		0		0	
Total	9	9	17	17	16	16	14	14	10	10	14	14
<u>Bicycle Crashes</u>												
Fatal	1	1	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	5	5	14	14	10	11	9	9	9	8	11	11
PDO	0		0		0		2		0		1	
Total	7	6	15	15	10	11	11	9	9	8	12	11
<u>Motorcycle Crashes</u>												
Fatal	0	0	3	3	0	0	1	1	1	1	1	1
Non Fatal Injury	23	32	20	30	19	20	11	12	14	17	16	20
PDO	2		1		2		3		1		2	
Total	25	32	24	33	21	20	15	13	16	18	19	21

County Ranking 50 55 74 82 87

		Ranking
Population (1997 est.)	79,148	30
Registered Vehicles (1997)	78,004	26
Estimated Avg. Annual Miles Traveled (100 MVMT)	6.85	36

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	257.37	35
Fatal Crash Rate (/100 MVMT)	1.41	82
Non Fatal Injury Crash Rate	116.05	33
Crashes Per 1000 People	22.30	71
Fatal Crashes Per 1000 People	0.12	87
Crashes Per 1000 Reg. Veh.	22.62	77
Fatal Crashes Per 1000 Reg. Veh.	0.12	90
Percent Alcohol Related Crashes	6.0%	55
Severity Index	7.58	65

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$91,455,867	41
Annual Cost Per Person	\$1,156	89
Annual Cost Per Vehicle	\$1,172	92
Annual Cost / 100 Miles Traveled	\$13.34	69

Time To Next.....

Crash	5.0 Hours
Fatal Injury	691.6 Hours
Injury	7.0 Hours
Crash Cost Per Hour	\$10,440

Hertford County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	9	9	6	9	7	11	1	1	5	5	6	7
Non Fatal Injury	268	497	251	460	262	468	180	328	239	420	233	419
PDO	220		289		227		186		175		219	
Total	497	506	546	469	496	479	367	329	419	425	457	426
<u>Alcohol Related Crashes</u>												
Fatal	3	3	4	7	3	6	0	0	3	3	3	4
Non Fatal Injury	18	27	18	34	13	24	14	23	20	31	16	28
PDO	8		8		5		3		7		5	
Total	29	30	30	41	21	30	17	23	30	34	25	32
<u>Percent Alcohol Related</u>												
Fatal	33.3%	33.3%	66.7%	77.8%	42.9%	54.5%	0.0%	0.0%	60.0%	60.0%	52.6%	61.5%
Non Fatal Injury	6.7%	5.4%	7.2%	7.4%	5.0%	5.1%	7.8%	7.0%	8.4%	7.4%	7.0%	6.7%
Total	5.8%	5.9%	5.5%	8.7%	4.2%	6.3%	4.6%	7.0%	7.2%	8.0%	5.4%	7.5%
<u>Pedestrian Crashes</u>												
Fatal	2	2	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	7	8	6	6	9	11	2	2	3	3	5	6
PDO	0		0		0		0		0		0	
Total	9	10	6	6	10	12	2	2	3	3	5	6
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	9	9	5	5	3	3	3	3	1	2	3	3
PDO	0		0		0		0		0		0	
Total	10	9	5	5	3	3	3	3	1	2	3	3
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	3	1	3	1	1	0	0	5	8	2	3
PDO	0		1		0		0		0		0	
Total	2	3	2	3	1	1	0	0	5	8	2	3

County Ranking 36 27 14 47 60

	Ranking
Population (1997 est.)	21,916 77
Registered Vehicles (1997)	18,434 77
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.99 81

Crash Cost *(1997 Dollars)*

	Ranking
Average Annual Cost	\$30,515,867 77
Annual Cost Per Person	\$1,392 65
Annual Cost Per Vehicle	\$1,655 46
Annual Cost / 100 Miles Traveled	\$15.35 39

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	214.92 62
Fatal Crash Rate (/100 MVMT)	2.18 38
Non Fatal Injury Crash Rate	114.17 35
Crashes Per 1000 People	19.50 89
Fatal Crashes Per 1000 People	0.20 57
Crashes Per 1000 Reg. Veh.	23.18 74
Fatal Crashes Per 1000 Reg. Veh.	0.24 43
Percent Alcohol Related Crashes	5.3% 78
Severity Index	8.85 25

Time To Next.....

Crash	20.5 Hours
Fatal Injury	1,645.9 Hours
Injury	21.6 Hours
Crash Cost Per Hour	\$3,484

Hoke County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	10	11	12	16	3	6	12	12	5	5	8	10
Non Fatal Injury	279	535	282	495	287	502	264	518	329	580	291	519
PDO	225		304		242		228		257		258	
Total	514	546	598	511	532	508	504	530	591	565	556	529
<u>Alcohol Related Crashes</u>												
Fatal	6	6	3	3	3	6	5	5	3	3	4	4
Non Fatal Injury	28	56	27	41	35	74	38	58	43	83	36	64
PDO	12		17		17		13		18		16	
Total	46	62	47	44	55	80	56	63	62	86	55	68
<u>Percent Alcohol Related</u>												
Fatal	80.0%	54.5%	25.0%	18.8%	100.0%	100.0%	41.7%	41.7%	60.0%	60.0%	43.8%	43.6%
Non Fatal Injury	10.0%	10.5%	9.6%	8.3%	12.2%	14.7%	14.4%	11.2%	13.1%	14.8%	12.3%	12.3%
Total	8.9%	11.4%	7.9%	8.6%	10.3%	15.7%	11.1%	11.9%	10.5%	15.2%	9.9%	12.9%
<u>Pedestrian Crashes</u>												
Fatal	2	2	2	2	0	0	2	2	1	1	1	1
Non Fatal Injury	5	7	4	4	4	4	1	1	5	5	4	4
PDO	0		0		0		0		0		0	
Total	7	9	6	6	4	4	3	3	6	6	5	5
<u>Bicycle Crashes</u>												
Fatal	1	1	0	0	0	0	0	0	2	1	1	0
Non Fatal Injury	4	4	2	2	3	2	0	0	4	5	2	2
PDO	0		0		0		0		0		0	
Total	5	5	2	2	3	2	0	0	6	6	3	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	2	2	0	0	2	2	0	0	1	1
Non Fatal Injury	3	3	5	6	6	6	8	8	9	9	7	7
PDO	0		1		1		1		2		1	
Total	3	3	8	8	7	6	11	10	11	9	9	8

County Ranking 37 21 20 18 13

		<u>Ranking</u>
Population (1997 est.)	28,882	67
Registered Vehicles (1997)	19,994	74
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.38	73

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	228.29	53
Fatal Crash Rate (/100 MVMT)	2.94	14
Non Fatal Injury Crash Rate	123.40	25
Crashes Per 1000 People	18.79	90
Fatal Crashes Per 1000 People	0.24	33
Crashes Per 1000 Reg. Veh.	27.14	50
Fatal Crashes Per 1000 Reg. Veh.	0.35	21
Percent Alcohol Related Crashes	10.6%	1
Severity Index	9.38	13

Crash Cost

(1997 Dollars)

		<u>Ranking</u>
Average Annual Cost	\$44,485,300	85
Annual Cost Per Person	\$1,540	44
Annual Cost Per Vehicle	\$2,225	17
Annual Cost / 100 Miles Traveled	\$18.71	11

Time To Next.....

Crash	16.1 Hours
Fatal Injury	1,095.0 Hours
Injury	16.5 Hours
Crash Cost Per Hour	\$5,078

Hyde County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	2	2	3	3	0	0	1	1	1	1	1	1
Non Fatal Injury	43	70	47	82	41	61	46	70	50	69	48	71
PDO	61		65		80		103		105		89	
Total	106	72	115	85	121	61	150	71	157	70	136	72
Alcohol Related Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	6	10	4	6	4	6	7	9	10	13	6	9
PDO	4		1		3		6		4		4	
Total	10	10	5	6	7	6	13	9	14	13	10	9
Percent Alcohol Related												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non Fatal Injury	14.0%	14.3%	8.5%	7.3%	9.8%	9.8%	15.2%	12.9%	20.0%	18.8%	13.6%	12.1%
Total	9.4%	13.9%	4.3%	7.1%	5.8%	9.8%	8.7%	12.7%	8.9%	18.6%	7.2%	11.8%
Pedestrian Crashes												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	4	4	1	1	1	1	1	1	3	3	2	2
PDO	0		0		0		0		0		0	
Total	4	4	1	1	1	1	1	1	4	4	2	2
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	1	1	0	0	2	2	0	0	1	1
PDO	0		0		0		0		0		0	
Total	0	0	1	1	0	0	2	2	0	0	1	1
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	2	2	0	0	0	0	1	1
PDO	0		0		0		0		0		0	
Total	0	0	0	0	2	2	0	0	0	0	1	1

County Ranking 85 67 55 50 83

	Ranking
Population (1997 est.)	5,280 99
Registered Vehicles (1997)	5,205 99
Estimated Avg. Annual Miles Traveled (100 MVMT)	0.56 99

Crash Cost (1997 Dollars)

	Ranking
Average Annual Cost	\$6,868,433 02
Annual Cost Per Person	\$1,301 77
Annual Cost Per Vehicle	\$1,320 87
Annual Cost / 100 Miles Traveled	\$12.32 83

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	255.94 36
Fatal Crash Rate (/100 MVMT)	1.20 91
Non-Fatal Injury Crash Rate	81.92 77
Crashes Per 1000 People	27.02 28
Fatal Crashes Per 1000 People	0.13 85
Crashes Per 1000 Reg. Veh.	27.41 48
Fatal Crashes Per 1000 Reg. Veh.	0.13 89
Percent Alcohol Related Crashes	7.9% 17
Severity Index	7.40 71

Time To Next.....

Crash	61.4 Hours
Fatal Injury	13,140.0 Hours
Injury	131.4 Hours
Crash Cost Per Hour	\$784

Iredell County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	17	19	17	17	24	29	24	27	18	20	21	23
Non Fatal Injury	1,051	1,715	1,170	1,910	1,273	2,052	1,197	1,985	1,274	2,020	1,229	1,992
PDO	1,375		1,432		1,546		1,517		1,652		1,512	
Total	2,453	1,734	2,619	1,927	2,843	2,081	2,738	2,012	2,844	2,040	2,751	2,015
Alcohol Related Crashes												
Fatal	6	8	4	4	5	6	9	10	4	6	6	7
Non Fatal Injury	91	136	86	146	102	169	98	177	98	147	96	160
PDO	49		48		50		48		55		51	
Total	146	144	138	150	157	175	154	187	157	163	152	166
Percent Alcohol Related												
Fatal	35.3%	42.1%	23.5%	23.5%	20.8%	20.7%	37.5%	37.0%	22.2%	30.0%	26.5%	28.0%
Non Fatal Injury	8.6%	7.9%	7.4%	7.6%	8.0%	8.2%	8.0%	8.9%	7.7%	7.3%	7.8%	8.0%
Total	6.0%	8.3%	5.3%	7.8%	5.5%	8.4%	5.6%	9.3%	5.8%	7.8%	5.5%	8.3%
Pedestrian Crashes												
Fatal	0	0	3	3	2	2	0	0	2	2	2	2
Non Fatal Injury	20	21	15	15	15	15	14	14	17	17	15	15
PDO	0		0		0		0		0		0	
Total	20	21	18	18	17	17	14	14	19	19	17	17
Bicycle Crashes												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	14	14	19	21	15	16	19	19	22	22	19	19
PDO	0		0		0		0		0		0	
Total	14	14	19	21	16	16	19	19	22	22	19	20
Motorcycle Crashes												
Fatal	3	3	0	1	3	3	1	1	3	3	2	2
Non Fatal Injury	14	26	14	21	46	62	41	47	38	41	35	40
PDO	3		1		2		4		3		3	
Total	20	29	15	22	51	55	46	48	44	44	39	42

County Ranking 48 56 67 73 71

		Ranking
Population (1997 est.)	109,261	20
Registered Vehicles (1997)	109,358	15
Estimated Avg. Annual Miles Traveled (100 MVMT)	15.60	10

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	180.03	83
Fatal Crash Rate (/100 MVMT)	1.41	81
Non Fatal Injury Crash Rate	80.01	82
Crashes Per 1000 People	25.71	39
Fatal Crashes Per 1000 People	0.20	63
Crashes Per 1000 Reg. Veh.	25.69	58
Fatal Crashes Per 1000 Reg. Veh.	0.20	60
Percent Alcohol Related Crashes	5.6%	69
Severity Index	8.01	50

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$170,051,067	18
Annual Cost Per Person	\$1,556	40
Annual Cost Per Vehicle	\$1,555	61
Annual Cost / 100 Miles Traveled	\$10.90	91

Time To Next.....

Crash	3.1 Hours
Fatal Injury	345.8 Hours
Injury	4.3 Hours
Crash Cost Per Hour	\$19,413

Jackson County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	4	4	4	5	7	8	7	7	3	3	5	6
Non Fatal Injury	226	342	193	302	228	369	231	346	243	363	224	345
PDO	360		350		369		347		410		389	
Total	590	346	547	307	604	377	585	353	656	366	598	351
<u>Alcohol Related Crashes</u>												
Fatal	1	1	1	1	2	2	2	2	0	0	1	1
Non Fatal Injury	16	24	17	22	24	35	24	32	22	32	22	30
PDO	30		19		17		14		18		17	
Total	47	25	37	23	43	37	40	34	40	32	40	32
<u>Percent Alcohol Related</u>												
Fatal	25.0%	25.0%	25.0%	20.0%	28.6%	25.0%	28.6%	28.6%	0.0%	0.0%	23.8%	21.7%
Non Fatal Injury	7.1%	7.0%	8.8%	7.3%	10.5%	9.5%	10.4%	9.2%	9.1%	8.8%	9.7%	8.8%
Total	8.0%	7.2%	6.8%	7.5%	7.1%	8.8%	6.8%	9.6%	6.1%	8.7%	6.7%	9.0%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	3	3	2	2	4	5	7	7	5	5	5	5
PDO	0		0		0		0		0		0	
Total	3	3	2	2	5	6	7	7	5	5	5	5
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	2	2	0	0	1	1	0	0	1	1
PDO	0		0		0		0		0		0	
Total	0	0	2	2	0	0	1	1	0	0	1	1
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	2	1	1	0	0	0	0	1	1
Non Fatal Injury	11	15	2	4	6	6	5	6	7	8	5	6
PDO	3		1		1		4		2		2	
Total	14	15	4	6	8	7	9	6	9	8	8	7

<u>County Ranking</u>	89	96	94	93	88
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	<u>Ranking</u>	
Population (1997 est.)	29,142	66
Registered Vehicles (1997)	25,124	69
Estimated Avg. Annual Miles Traveled (100 MVMT)	3.82	62

	<u>Ranking</u>	
<u>Crash Cost</u>		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$39,199,500	71
Annual Cost Per Person	\$1,345	71
Annual Cost Per Vehicle	\$1,560	60
Annual Cost / 100 Miles Traveled	\$10.27	92

<u>Crash Rates</u>		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	161.09	92
Fatal Crash Rate (/100 MVMT)	1.66	69
Non Fatal Injury Crash Rate	61.21	97
Crashes Per 1000 People	21.10	81
Fatal Crashes Per 1000 People	0.22	44
Crashes Per 1000 Reg. Veh.	24.48	64
Fatal Crashes Per 1000 Reg. Veh.	0.25	37
Percent Alcohol Related Crashes	6.7%	35
Severity Index	7.15	77

<u>Time To Next.....</u>	
Crash	14.2 Hours
Fatal Injury	1,314.0 Hours
Injury	24.4 Hours
Crash Cost Per Hour	\$4,475

Johnston County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	27	33	47	54	29	32	32	33	35	43	36	41
Non Fatal Injury	1,073	1,785	1,088	1,856	1,224	2,137	1,305	2,242	1,287	2,130	1,225	2,091
PDO	1,343		1,630		1,636		1,529		1,601		1,599	
Total	2,443	1,818	2,765	1,910	2,889	2,169	2,866	2,275	2,923	2,173	2,861	2,132
Alcohol Related Crashes												
Fatal	5	5	8	8	8	9	13	13	7	10	6	10
Non Fatal Injury	94	149	75	118	91	170	111	183	93	143	93	154
PDO	48		68		73		47		66		61	
Total	147	154	141	126	172	179	171	196	166	153	163	164
Percent Alcohol Related												
Fatal	18.5%	15.2%	17.0%	14.8%	27.6%	28.1%	40.6%	39.4%	20.0%	23.3%	25.2%	24.7%
Non Fatal Injury	8.8%	8.3%	5.9%	6.4%	7.4%	8.0%	8.5%	8.2%	7.2%	6.7%	7.5%	7.3%
Total	6.0%	6.5%	5.1%	6.8%	6.0%	8.3%	6.0%	8.6%	5.7%	7.0%	5.7%	7.7%
Pedestrian Crashes												
Fatal	3	3	2	2	2	2	2	2	7	7	3	3
Non Fatal Injury	19	21	20	20	21	23	17	17	15	15	18	19
PDO	0		0		0		0		0		0	
Total	22	24	22	22	23	25	19	19	22	22	22	22
Bicycle Crashes												
Fatal	0	0	2	2	0	0	0	0	0	0	1	1
Non Fatal Injury	9	9	15	15	11	11	10	10	6	6	11	11
PDO	0		0		0		0		0		0	
Total	9	9	17	17	11	11	10	10	6	6	11	11
Motorcycle Crashes												
Fatal	1	1	0	2	0	0	0	0	2	2	1	1
Non Fatal Injury	19	28	15	25	20	21	19	18	29	31	21	24
PDO	3		1		4		1		2		2	
Total	23	29	16	27	24	21	20	18	33	33	23	25

County Ranking 24 8 19 30 33

	Ranking
Population (1997 est.)	103,181 23
Registered Vehicles (1997)	86,468 18
Estimated Avg. Annual Miles Traveled (100 MVMT)	15,76 9

Crash Rates

Based on 3 Year Average:

Total Crash Rate (/100 MVMT)	183.97 61
Fatal Crash Rate (/100 MVMT)	2.03 48
Non Fatal Injury Crash Rate	80.84 79
Crashes Per 1000 People	28.09 21
Fatal Crashes Per 1000 People	0.31 19
Crashes Per 1000 Reg. Veh.	30.05 35
Fatal Crashes Per 1000 Reg. Veh.	0.33 24
Percent Alcohol Related Crashes	5.9% 59
Severity Index	7.52 69

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$199,600,767 11
Annual Cost Per Person	\$1,934 19
Annual Cost Per Vehicle	\$2,069 22
Annual Cost / 100 Miles Traveled	\$12.67 79

Time To Next.....

Crash	3.0 Hours
Fatal Injury	243.3 Hours
Injury	4.0 Hours
Crash Cost Per Hour	\$22,786

Jones County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	4	4	4	4	5	8	1	1	4	5	4	4
Non Fatal Injury	160	263	105	168	127	208	122	188	113	193	117	189
PDO	166		207		183		140		155		171	
Total	330	267	316	170	316	214	263	189	272	198	292	193
<u>Alcohol Related Crashes</u>												
Fatal	1	1	0	0	2	2	0	0	1	1	1	1
Non Fatal Injury	22	35	13	24	10	21	13	17	10	15	12	19
PDO	6		3		4		4		4		4	
Total	29	36	16	24	16	23	17	17	15	16	16	20
<u>Percent Alcohol Related</u>												
Fatal	25.0%	25.0%	0.0%	0.0%	33.3%	33.3%	0.0%	0.0%	25.0%	20.0%	20.0%	18.8%
Non Fatal Injury	13.8%	13.3%	12.4%	14.5%	7.9%	10.1%	10.7%	9.0%	8.8%	7.8%	9.9%	10.2%
Total	8.8%	13.5%	5.1%	14.1%	5.1%	10.7%	5.5%	9.0%	5.5%	8.1%	5.5%	10.4%
<u>Pedestrian Crashes</u>												
Fatal	1	1	1	1	1	1	0	0	0	0	1	1
Non Fatal Injury	4	4	0	0	2	2	1	1	1	1	1	1
PDO	0		0		0		0		0		0	
Total	5	5	1	1	3	3	1	1	1	1	2	2
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	1	1	2	2	1	1	0	0	2	2	1	1
PDO	0		0		0		0		0		0	
Total	1	1	2	2	1	1	0	0	3	3	2	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	1	0	0	0	0	0	0	0	0
Non Fatal Injury	3	4	3	2	2	2	1	1	0	0	2	1
PDO	0		0		0		0		0		0	
Total	3	4	3	3	2	2	1	1	0	0	2	2

County Ranking 55 41 12 22 21

Ranking

Population (1997 est.)	8,988	95
Registered Vehicles (1997)	8,665	95
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.75	88

Crash Cost

(1997 Dollars)

Average Annual Cost	\$22,325,133	85
Annual Cost Per Person	\$2,484	3
Annual Cost Per Vehicle	\$2,576	7
Annual Cost / 100 Miles Traveled	\$12.77	76

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	163.17	91
Fatal Crash Rate (/100 MVMT)	2.10	41
Non Fatal Injury Crash Rate	69.20	90
Crashes Per 1000 People	31.75	10
Fatal Crashes Per 1000 People	0.41	6
Crashes Per 1000 Reg. Veh.	32.93	18
Fatal Crashes Per 1000 Reg. Veh.	0.42	9
Percent Alcohol Related Crashes	5.6%	64
Severity Index	7.91	52

Time To Next.....

Crash	30.7 Hours
Fatal Injury	2,190.0 Hours
Injury	44.5 Hours
Crash Cost Per Hour	\$2,549

Lee County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	8	8	8	8	13	14	15	17	12	12	12	13
Non Fatal Injury	548	948	545	952	581	934	588	970	591	897	569	938
PDO	820		885		879		888		943		898	
Total	1,376	956	1,436	960	1,473	948	1,491	987	1,315	909	1,479	951
<u>Alcohol Related Crashes</u>												
Fatal	3	3	2	2	4	4	6	7	2	2	4	4
Non Fatal Injury	51	71	40	83	52	89	52	86	44	76	47	84
PDO	30		36		26		25		31		30	
Total	84	74	78	85	84	93	83	93	77	78	81	87
<u>Percent Alcohol Related</u>												
Fatal	37.5%	37.5%	25.0%	25.0%	30.8%	28.5%	40.0%	41.2%	16.7%	16.7%	29.2%	29.4%
Non Fatal Injury	9.3%	7.6%	7.3%	8.7%	9.0%	9.5%	8.8%	8.9%	7.8%	8.5%	8.3%	8.9%
Total	8.1%	7.7%	5.4%	8.9%	5.7%	9.8%	5.0%	9.4%	5.1%	8.6%	5.4%	9.2%
<u>Pedestrian Crashes</u>												
Fatal	3	3	2	2	0	0	1	1	0	0	1	1
Non Fatal Injury	13	14	10	10	10	10	14	14	12	12	12	12
PDO	0		0		0		0		0		0	
Total	16	17	12	12	10	10	15	15	12	12	12	12
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	3	3	6	6	6	6	9	9	7	7	7	7
PDO	0		0		0		0		0		0	
Total	3	3	6	6	7	7	9	9	7	7	7	7
<u>Motorcycle Crashes</u>												
Fatal	1	1	0	0	1	1	1	1	1	1	1	1
Non Fatal Injury	7	8	7	13	10	11	7	8	15	17	10	12
PDO	1		3		2		3		7		4	
Total	9	9	10	13	13	12	11	9	23	18	14	13

County Ranking 44 45 27 12 11

	Ranking
Population (1997 est.)	48,369 47
Registered Vehicles (1997)	42,605 49
Estimated Avg. Annual Miles Traveled (100 MVMT)	5.04 49

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	295.99 16
Fatal Crash Rate (/100 MVMT)	2.64 22
Non Fatal Injury Crash Rate	114.33 34
Crashes Per 1000 People	30.87 12
Fatal Crashes Per 1000 People	0.28 24
Crashes Per 1000 Reg. Veh.	35.04 14
Fatal Crashes Per 1000 Reg. Veh.	0.31 25
Percent Alcohol Related Crashes	5.4% 73
Severity Index	6.95 79

Crash Cost *(1997 Dollars)*

	Ranking
Average Annual Cost	\$86,018,100 46
Annual Cost Per Person	\$1,778 25
Annual Cost Per Vehicle	\$2,019 27
Annual Cost / 100 Miles Traveled	\$17.05 24

Time To Next.....

Crash	5.9 Hours
Fatal Injury	611.2 Hours
Injury	9.4 Hours
Crash Cost Per Hour	\$9,819

Lenoir County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	12	14	14	14	10	12	12	14	17	20	13	15
Non Fatal Injury	740	1,225	749	1,243	690	1,174	828	1,427	744	1,275	753	1,280
PDO	861		1,016		756		762		762		824	
Total	1,513	1,239	1,779	1,257	1,456	1,186	1,602	1,441	1,523	1,296	1,590	1,295
Alcohol Related Crashes												
Fatal	5	6	3	3	3	3	1	1	4	6	3	3
Non Fatal Injury	68	97	62	97	50	73	55	85	46	74	53	82
PDO	35		31		23		32		19		28	
Total	109	103	96	100	76	76	88	86	69	79	82	85
Percent Alcohol Related												
Fatal	50.0%	42.9%	21.4%	21.4%	30.0%	25.0%	8.3%	7.1%	23.5%	25.0%	20.8%	20.0%
Non Fatal Injury	9.2%	7.9%	8.3%	7.8%	7.2%	6.2%	6.6%	6.0%	6.2%	5.8%	7.1%	6.4%
Total	6.8%	8.3%	5.4%	6.0%	5.2%	6.4%	5.5%	6.0%	4.5%	6.1%	5.2%	6.6%
Pedestrian Crashes												
Fatal	1	1	2	2	1	1	2	2	0	0	1	1
Non Fatal Injury	26	27	22	22	12	12	14	14	22	22	18	18
PDO	0		0		0		0		0		0	
Total	27	28	24	24	13	13	16	16	22	22	19	19
Bicycle Crashes												
Fatal	0	0	0	0	1	1	1	1	2	2	1	1
Non Fatal Injury	20	21	26	25	17	18	25	27	18	18	22	22
PDO	0		0		0		1		0		0	
Total	20	21	26	25	18	19	27	28	20	20	23	23
Motorcycle Crashes												
Fatal	0	0	0	0	1	0	0	0	2	2	1	1
Non Fatal Injury	7	10	11	15	12	14	9	9	3	5	9	11
PDO	2		0		2		1		4		2	
Total	9	10	11	15	15	14	10	9	9	7	11	11

County Ranking 22 7 20 15 14

		Ranking
Population (1997 est.)	59,038	39
Registered Vehicles (1997)	50,293	41
Estimated Avg. Annual Miles Traveled (100 MVMT)	5.55	44

		Ranking
Crash Cost <i>(1997 Dollars)</i>		
Average Annual Cost	\$96,694,333	39
Annual Cost Per Person	\$1,638	34
Annual Cost Per Vehicle	\$1,923	32
Annual Cost / 100 Miles Traveled	\$17.42	21

Crash Rates <i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	274.88	23
Fatal Crash Rate (/100 MVMT)	2.34	31
Non Fatal Injury Crash Rate	135.64	12
Crashes Per 1000 People	25.85	36
Fatal Crashes Per 1000 People	0.22	43
Crashes Per 1000 Reg. Veh.	30.34	33
Fatal Crashes Per 1000 Reg. Veh.	0.26	36
Percent Alcohol Related Crashes	5.1%	85
Severity Index	8.32	36

Time To Next.....	
Crash	5.7 Hours
Fatal Injury	571.3 Hours
Injury	6.8 Hours
Crash Cost Per Hour	\$11,038

Lincoln County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	9	10	11	15	18	19	10	11	20	21	15	17
Non Fatal Injury	531	909	539	885	541	897	588	952	660	926	557	915
PDO	644		676		824		730		725		739	
Total	1,184	919	1,226	900	1,383	916	1,328	963	1,305	947	1,311	932
Alcohol Related Crashes												
Fatal	3	4	3	3	4	5	4	4	4	4	4	4
Non Fatal Injury	59	95	38	61	45	70	58	105	48	74	48	78
PDO	23		30		23		26		32		28	
Total	85	99	71	64	73	75	88	109	84	78	79	82
Percent Alcohol Related												
Fatal	33.3%	40.0%	27.3%	20.0%	22.2%	26.3%	40.0%	36.4%	20.0%	19.0%	25.4%	24.2%
Non Fatal Injury	11.1%	10.5%	7.1%	6.9%	8.5%	7.8%	9.9%	11.0%	8.6%	8.0%	8.5%	8.5%
Total	7.2%	10.8%	5.8%	7.1%	5.3%	8.2%	6.6%	11.3%	5.4%	8.2%	6.0%	8.7%
Pedestrian Crashes												
Fatal	2	2	3	3	3	3	2	2	1	1	2	2
Non Fatal Injury	8	10	4	4	10	11	17	17	2	2	8	9
PDO	0		0		0		0		0		0	
Total	10	12	7	7	13	14	19	19	3	3	11	11
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	2	2	1	1
Non Fatal Injury	3	3	6	6	4	4	3	3	3	3	4	4
PDO	0		0		0		0		0		0	
Total	3	3	6	6	4	4	3	3	5	5	5	5
Motorcycle Crashes												
Fatal	0	0	0	1	0	0	0	0	0	0	0	0
Non Fatal Injury	15	22	10	16	14	17	8	9	18	20	13	16
PDO	0		2		1		2		0		1	
Total	15	22	12	17	15	17	10	9	18	20	14	16

County Ranking 57 53 54 58 31

	Ranking	
Population (1997 est.)	57,896	40
Registered Vehicles (1997)	57,320	37
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.25	57

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	314.90	12
Fatal Crash Rate (/100 MVMT)	3.58	4
Non Fatal Injury Crash Rate	132.64	15
Crashes Per 1000 People	23.13	59
Fatal Crashes Per 1000 People	0.27	25
Crashes Per 1000 Reg. Veh.	23.36	71
Fatal Crashes Per 1000 Reg. Veh.	0.27	33
Percent Alcohol Related Crashes	6.1%	53
Severity Index	6.55	86

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$90,255,867	42
Annual Cost Per Person	\$1,559	39
Annual Cost Per Vehicle	\$1,575	57
Annual Cost / 100 Miles Traveled	\$21.23	5

Time To Next.....

Crash	6.5 Hours
Fatal Injury	525.6 Hours
Injury	9.5 Hours
Crash Cost Per Hour	\$10,303

Macon County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	6	6	3	4	3	3	7	11	8	9	5	7
Non Fatal Injury	188	327	229	364	220	352	212	337	237	349	225	351
PDO	243		304		280		276		251		278	
Total	447	333	536	368	503	355	495	348	496	358	508	357
Alcohol Related Crashes												
Fatal	0	0	0	0	0	0	1	2	2	2	1	1
Non Fatal Injury	30	44	23	41	22	32	22	36	20	33	22	36
PDO	8		16		12		20		14		16	
Total	38	44	39	41	34	32	43	38	36	35	38	37
Percent Alcohol Related												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.3%	18.2%	25.0%	22.2%	14.3%	14.8%
Non Fatal Injury	16.2%	13.5%	10.0%	11.3%	10.0%	9.1%	10.4%	10.7%	8.4%	9.5%	9.7%	10.1%
Total	8.5%	13.2%	7.3%	11.1%	6.8%	9.0%	8.7%	10.9%	7.3%	9.8%	7.5%	10.2%
Pedestrian Crashes												
Fatal	1	1	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	2	3	3	4	2	2	5	5	2	2	3	3
PDO	0		0		0		0		0		0	
Total	3	4	3	4	3	3	5	5	2	2	3	4
Bicycle Crashes												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	1	1	1	1	2	2	0	0	0	0	1	1
PDO	0		0		0		0		0		0	
Total	1	1	1	1	2	2	1	1	0	0	1	1
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	8	8	11	16	10	9	8	3	30	30	15	16
PDO	0		1		2		2		3		2	
Total	8	8	12	16	12	9	10	3	34	31	17	16

County Ranking 80 81 93 95 69

	Ranking
Population (1997 est.)	27,664 69
Registered Vehicles (1997)	27,495 63
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.62 70

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$41,125,300 69
Annual Cost Per Person	\$1,487 54
Annual Cost Per Vehicle	\$1,496 70
Annual Cost / 100 Miles Traveled	\$15.67 37

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	189.79 79
Fatal Crash Rate (/100 MVMT)	2.29 32
Non Fatal Injury Crash Rate	84.99 73
Crashes Per 1000 People	18.00 94
Fatal Crashes Per 1000 People	0.22 46
Crashes Per 1000 Reg. Veh.	18.11 95
Fatal Crashes Per 1000 Reg. Veh.	0.22 51
Percent Alcohol Related Crashes	7.6% 21
Severity Index	10.13 7

Time To Next.....

Crash	17.6 Hours
Fatal Injury	1,142.6 Hours
Injury	25.3 Hours
Crash Cost Per Hour	\$4,695

Madison County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	4	4	5	6	4	4	4	5	1	1	4	4
Non Fatal Injury	140	220	150	240	134	214	171	265	153	233	152	238
PDO	178		176		223		223		177		200	
Total	322	224	330	246	361	218	398	270	331	234	355	242
<u>Alcohol Related Crashes</u>												
Fatal	0	0	1	2	1	1	0	0	0	0	1	1
Non Fatal Injury	16	24	18	41	15	27	23	31	20	30	19	32
PDO	10		10		5		9		4		7	
Total	26	24	29	43	21	28	32	31	24	30	27	33
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	20.0%	33.3%	25.0%	25.0%	0.0%	0.0%	0.0%	0.0%	14.3%	18.8%
Non Fatal Injury	11.4%	10.9%	12.0%	17.1%	11.2%	12.6%	13.5%	11.7%	13.1%	12.9%	12.5%	13.6%
Total	8.1%	10.7%	8.8%	17.5%	5.8%	12.8%	6.0%	11.5%	7.3%	12.8%	7.5%	13.6%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	3	3	1	1	0	0	2	2	2	2
PDO	0		0		0		0		0		0	
Total	1	1	3	3	1	1	0	0	2	2	2	2
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	1	1	0	0	0	0	0	0
PDO	0		0		0		0		0		0	
Total	0	0	0	0	1	1	0	0	0	0	0	0
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	5	8	2	2	8	9	5	7	7	7	6	6
PDO	0		2		1		0		2		1	
Total	5	8	4	2	9	9	5	7	9	7	7	6

County Ranking	82	66	70	71	78
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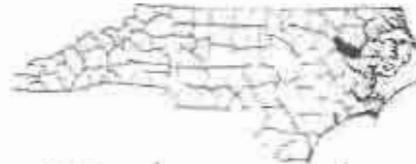
	Ranking
Population (1997 est.)	16,330 80
Registered Vehicles (1997)	16,667 81
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.67 87

	Ranking
Crash Cost	
<i>(1997 Dollars)</i>	
Average Annual Cost	\$24,137,367 81
Annual Cost Per Person	\$1,317 76
Annual Cost Per Vehicle	\$1,448 74
Annual Cost / 100 Miles Traveled	\$14.42 51

Crash Rates	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	217.00 61
Fatal Crash Rate (/100 MVMT)	1.79 64
Non Fatal Injury Crash Rate	91.18 55
Crashes Per 1000 People	19.82 87
Fatal Crashes Per 1000 People	0.16 72
Crashes Per 1000 Reg. Veh.	21.80 83
Fatal Crashes Per 1000 Reg. Veh.	0.16 72
Percent Alcohol Related Crashes	7.1% 28
Severity Index	9.00 21

Time To Next.....	
Crash	24.1 Hours
Fatal Injury	2,528.0 Hours
Injury	36.9 Hours
Crash Cost Per Hour	\$2,755

Martin County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	7	7	2	2	5	6	1	1	6	7	4	4
Non Fatal Injury	322	573	299	522	303	528	297	496	278	481	294	507
PDO	442		429		354		309		359		363	
Total	771	580	730	524	662	534	607	497	643	488	661	511
<u>Alcohol Related Crashes</u>												
Fatal	3	3	0	0	1	1	0	0	2	2	1	1
Non Fatal Injury	36	63	24	26	26	44	29	40	30	47	27	39
PDO	17		9		14		11		10		11	
Total	56	66	33	26	41	45	40	40	42	49	39	40
<u>Percent Alcohol Related</u>												
Fatal	42.9%	42.9%	0.0%	0.0%	20.0%	16.7%	0.0%	0.0%	33.3%	28.6%	21.4%	18.8%
Non Fatal Injury	11.2%	11.0%	8.0%	5.0%	8.6%	8.3%	9.8%	8.1%	10.8%	9.8%	9.3%	7.7%
Total	7.3%	11.4%	4.5%	5.0%	6.2%	8.4%	6.6%	8.0%	6.5%	10.0%	6.9%	7.8%
<u>Pedestrian Crashes</u>												
Fatal	1	1	0	0	1	1	0	0	3	3	1	1
Non Fatal Injury	3	5	8	10	6	6	7	7	8	6	7	7
PDO	0		0		0		0		0		0	
Total	4	6	8	10	7	7	7	7	9	9	8	8
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	3	3	5	5	6	5	2	2	4	4
PDO	0		0		0		0		0		0	
Total	2	2	3	3	5	5	6	5	2	2	4	4
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	6	9	2	2	3	3	0	0	1	2	2	2
PDO	1		1		0		0		0		0	
Total	7	9	3	2	3	3	0	0	1	2	2	2

County Ranking 46 29 46 55 70

Ranking

Ranking

Population (1997 est.)	25,628	71
Registered Vehicles (1997)	22,231	71
Estimated Avg. Annual Miles Traveled (100 MVMT)	3.01	67

Crash Cost

(1997 Dollars)

Average Annual Cost	\$34,343,567	73
Annual Cost Per Person	\$1,340	72
Annual Cost Per Vehicle	\$1,545	63
Annual Cost / 100 Miles Traveled	\$11.42	68

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	211.87	66
Fatal Crash Rate (/100 MVMT)	1.33	84
Non Fatal Injury Crash Rate	97.34	54
Crashes Per 1000 People	24.86	43
Fatal Crashes Per 1000 People	0.16	76
Crashes Per 1000 Reg. Veh.	28.65	42
Fatal Crashes Per 1000 Reg. Veh.	0.18	73
Percent Alcohol Related Crashes	6.4%	43
Severity Index	7.38	72

Time To Next.....

Crash	13.8 Hours
Fatal Injury	1,877.1 Hours
Injury	17.6 Hours
Crash Cost Per Hour	\$3,920

McDowell County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	9	10	10	10	12	13	8	6	11	11	10	10
Non-Fatal Injury	501	792	509	859	503	790	489	776	444	717	486	786
PDO	807		801		838		590		574		601	
Total	1,117	802	1,120	869	1,153	803	1,085	782	1,029	728	1,097	796
<u>Alcohol Related Crashes</u>												
Fatal	2	2	3	3	1	1	2	2	3	3	2	2
Non-Fatal Injury	40	60	43	71	22	34	48	73	37	62	38	60
PDO	28		15		23		19		23		20	
Total	68	62	61	74	46	35	69	75	63	65	60	62
<u>Percent Alcohol Related</u>												
Fatal	22.2%	20.0%	30.0%	30.0%	8.3%	7.7%	33.3%	33.3%	27.3%	27.3%	23.1%	22.6%
Non-Fatal Injury	8.0%	7.6%	8.4%	8.3%	4.4%	4.3%	9.8%	9.4%	8.3%	8.6%	7.7%	7.6%
Total	6.1%	7.7%	5.4%	8.5%	4.0%	4.4%	6.4%	9.6%	6.1%	8.9%	5.4%	7.8%
<u>Pedestrian Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non-Fatal Injury	6	6	4	4	8	8	4	4	9	9	6	6
PDO	0		0		0		0		0		0	
Total	6	6	5	5	8	8	4	4	9	9	7	7
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non-Fatal Injury	2	2	2	2	6	6	2	2	3	3	3	3
PDO	0		0		0		0		0		0	
Total	2	2	2	2	6	6	2	2	3	3	3	3
<u>Motorcycle Crashes</u>												
Fatal	1	1	1	1	0	0	0	0	2	2	1	1
Non-Fatal Injury	16	21	7	9	11	11	23	25	11	14	13	15
PDO	1		2		1		2		1		2	
Total	18	22	10	10	12	11	25	25	14	16	15	16

County Ranking 45 40 31 14 29

	<u>Ranking</u>	
Population (1997 est.)	39,424	57
Registered Vehicles (1997)	34,611	56
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.90	50

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	222.60	56
Fatal Crash Rate (/100 MVMT)	2.04	46
Non-Fatal Injury Crash Rate	97.78	52
Crashes Per 1000 People	27.64	23
Fatal Crashes Per 1000 People	0.25	30
Crashes Per 1000 Reg. Veh.	31.48	27
Fatal Crashes Per 1000 Reg. Veh.	0.29	29
Percent Alcohol Related Crashes	5.4%	74
Severity Index	7.02	78

Crash Cost

(1997 Dollars)

		<u>Ranking</u>
Average Annual Cost	\$67,777,033	56
Annual Cost Per Person	\$1,719	28
Annual Cost Per Vehicle	\$1,958	30
Annual Cost / 100 Miles Traveled	\$13.85	57

Time To Next.....

Crash	8.0 Hours
Fatal Injury	847.7 Hours
Injury	11.5 Hours
Crash Cost Per Hour	\$7,737

Mecklenburg County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	57	63	52	58	61	64	51	57	66	69	58	62
Non Fatal Injury	9,430	15,792	10,368	17,550	10,260	17,211	10,781	17,635	10,782	17,826	10,548	17,581
PDO	13,733		15,137		12,892		14,043		14,983		14,264	
Total	23,220	16,855	25,557	17,708	23,213	17,275	24,875	17,692	26,831	17,895	24,869	17,643
Alcohol Related Crashes												
Fatal	21	26	13	13	18	21	16	17	15	16	16	17
Non Fatal Injury	491	828	492	894	511	892	566	974	580	1,024	537	946
PDO	342		346		349		385		368		362	
Total	854	854	851	907	876	913	967	991	963	1,040	915	963
Percent Alcohol Related												
Fatal	36.8%	41.3%	25.0%	22.4%	29.5%	32.8%	31.4%	29.8%	22.7%	23.2%	27.0%	27.0%
Non Fatal Injury	5.2%	5.2%	4.7%	5.1%	5.0%	5.2%	5.2%	5.5%	5.4%	5.7%	5.1%	5.4%
Total	3.7%	5.4%	3.3%	5.1%	3.8%	5.3%	3.9%	5.6%	3.7%	5.8%	3.7%	5.6%
Pedestrian Crashes												
Fatal	16	16	10	10	14	13	10	10	17	17	13	13
Non Fatal Injury	235	250	211	218	198	204	253	253	287	287	237	241
PDO	0		0		0		0		0		0	
Total	251	266	221	228	212	217	263	263	304	304	250	253
Bicycle Crashes												
Fatal	0	0	1	1	1	1	1	1	2	2	1	1
Non Fatal Injury	77	77	99	101	88	89	98	99	115	117	100	102
PDO	0		0		0		4		3		2	
Total	83	77	105	102	90	90	103	100	120	119	105	103
Motorcycle Crashes												
Fatal	2	5	2	4	4	4	3	3	8	8	4	5
Non Fatal Injury	67	124	77	135	160	170	155	169	176	185	142	165
PDO	13		13		20		32		20		21	
Total	82	129	92	139	184	174	190	172	204	193	168	170

County Ranking 5 16 26 37 45

		Ranking
Population (1997 est.)	608,567	1
Registered Vehicles (1997)	497,496	1
Estimated Avg. Annual Miles Traveled (100 MVMT)	57.67	1

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$844,196,767	1
Annual Cost Per Person	\$1,387	66
Annual Cost Per Vehicle	\$1,697	42
Annual Cost / 100 Miles Traveled	\$14.64	48

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	427.21	2
Fatal Crash Rate (/100 MVMT)	1.03	96
Non Fatal Injury Crash Rate	183.93	2
Crashes Per 1000 People	40.48	1
Fatal Crashes Per 1000 People	0.10	96
Crashes Per 1000 Reg. Veh.	49.52	1
Fatal Crashes Per 1000 Reg. Veh.	0.12	94
Percent Alcohol Related Crashes	3.8%	98
Severity Index	6.05	97

Time To Next.....

Crash	0.4 Hours
Fatal Injury	138.3 Hours
Injury	0.5 Hours
Crash Cost Per Hour	\$96,389

Mitchell County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	2	2	1	1	3	3	2	4	2	2	2	3
Non Fatal Injury	106	174	114	185	115	174	121	194	104	178	114	183
PDO	158		130		128		128		114		125	
Total	266	176	245	186	246	177	251	198	220	180	241	185
<u>Alcohol Related Crashes</u>												
Fatal	0	0	1	1	1	1	1	3	0	0	1	1
Non Fatal Injury	11	15	13	19	16	21	10	15	13	17	13	18
PDO	6		6		4		10		7		7	
Total	17	15	20	20	21	22	21	18	20	17	21	19
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	100.0%	100.0%	33.3%	33.3%	50.0%	75.0%	0.0%	0.0%	37.5%	50.0%
Non Fatal Injury	10.4%	8.6%	11.4%	10.3%	13.9%	12.1%	8.3%	7.7%	12.5%	9.6%	11.5%	9.8%
Total	5.4%	8.5%	8.2%	10.8%	8.5%	12.4%	8.4%	9.1%	9.1%	9.4%	8.5%	10.4%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	1	1	2	2	2	2	0	0	1	1
PDO	0		0		0		0		0		0	
Total	0	0	1	1	2	2	2	2	0	0	1	1
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	0	0	0	0	0	0	0	0
PDO	0		0		0		0		0		0	
Total	0	0	0	0	0	0	0	0	0	0	0	0
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	2	2	0	0	4	4	4	4	3	3
PDO	1		0		0		1		0		0	
Total	3	2	2	2	0	0	5	4	4	4	3	3

County Ranking 96 97 96 92 90

	Ranking
Population (1997 est.)	14,729 87
Registered Vehicles (1997)	14,297 86
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.21 90

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	197.29 74
Fatal Crash Rate (/100 MVMT)	1.93 58
Non Fatal Injury Crash Rate	93.28 59
Crashes Per 1000 People	16.23 97
Fatal Crashes Per 1000 People	0.16 74
Crashes Per 1000 Reg. Veh.	16.72 99
Fatal Crashes Per 1000 Reg. Veh.	0.16 81
Percent Alcohol Related Crashes	8.6% 11
Severity Index	8.86 24

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$17,108,567 92
Annual Cost Per Person	\$1,162 88
Annual Cost Per Vehicle	\$1,197 91
Annual Cost / 100 Miles Traveled	\$14.12 55

Time To Next.....

Crash	36.7 Hours
Fatal Injury	2,920.0 Hours
Injury	48.2 Hours
Crash Cost Per Hour	\$1,953

Montgomery County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	<u>Crashes</u>	<u>Injuries</u>	<u>Crashes</u>	<u>Injuries</u>								
Fatal	7	7	6	6	10	12	9	9	6	6	8	8
Non Fatal Injury	192	313	232	367	237	409	219	337	204	350	223	366
PDO	328		334		328		285		290		309	
Total	527	320	572	373	575	421	513	346	500	356	540	374
<u>Alcohol Related Crashes</u>												
Fatal	4	4	3	3	6	7	0	0	2	2	3	3
Non Fatal Injury	22	33	32	58	34	67	21	32	20	31	27	47
PDO	12		14		16		9		9		12	
Total	38	37	49	61	56	74	30	32	31	33	42	50
<u>Percent Alcohol Related</u>												
Fatal	57.1%	57.1%	50.0%	50.0%	60.0%	58.3%	0.0%	0.0%	33.3%	33.3%	35.6%	36.4%
Non Fatal Injury	11.5%	10.5%	13.8%	15.8%	14.3%	16.4%	9.6%	9.5%	9.8%	8.9%	12.0%	12.6%
Total	7.2%	11.6%	8.6%	16.4%	9.7%	17.6%	5.8%	9.2%	6.2%	9.3%	7.7%	13.4%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	2	2	0	0	1	1
Non Fatal Injury	1	1	2	2	5	5	3	3	3	3	3	3
PDO	0		0		0		0		0		0	
Total	1	1	2	2	5	5	5	5	3	3	4	4
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	4	4	0	0	2	2	2	2	0	0	1	1
PDO	0		0		0		0		0		0	
Total	4	4	0	0	2	2	2	2	0	0	1	1
<u>Motorcycle Crashes</u>												
Fatal	0	1	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	5	5	3	4	6	5	10	10	9	10	7	7
PDO	0		0		0		1		0		0	
Total	5	6	3	4	6	5	11	10	9	10	7	7

County Ranking 73 69 52 45 53

Ranking

Ranking

Population (1997 est.)	24,473	72
Registered Vehicles (1997)	21,923	72
Estimated Avg. Annual Miles Traveled (100 MVMT)	3.35	64

Crash Cost

(1997 Dollars)

Average Annual Cost	\$46,199,033	64
Annual Cost Per Person	\$1,888	21
Annual Cost Per Vehicle	\$2,107	21
Annual Cost / 100 Miles Traveled	\$13.77	62

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	158.00	93
Fatal Crash Rate (/100 MVMT)	2.48	27
Non Fatal Injury Crash Rate	65.78	92
Crashes Per 1000 People	21.66	75
Fatal Crashes Per 1000 People	0.34	16
Crashes Per 1000 Reg. Veh.	24.18	67
Fatal Crashes Per 1000 Reg. Veh.	0.38	17
Percent Alcohol Related Crashes	7.4%	24
Severity Index	8.41	31

Time To Next.....

Crash	16.5 Hours
Fatal Injury	973.3 Hours
Injury	23.7 Hours
Crash Cost Per Hour	\$5,274

Moore County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	18	21	10	10	11	12	12	13	15	19	12	14
Non Fatal Injury	575	986	642	1,005	743	1,235	761	1,245	712	1,185	715	1,168
PDO	608		982		920		928		955		946	
Total	1,301	1,007	1,534	1,015	1,674	1,247	1,701	1,258	1,680	1,204	1,672	1,181
<u>Alcohol Related Crashes</u>												
Fatal	2	2	4	4	6	6	3	3	8	10	5	6
Non Fatal Injury	46	67	44	74	69	126	77	123	49	78	60	100
PDO	38		35		33		45		29		36	
Total	86	69	83	78	108	132	125	126	86	88	101	106
<u>Percent Alcohol Related</u>												
Fatal	11.1%	9.6%	40.0%	40.0%	54.5%	50.0%	25.0%	23.1%	53.3%	52.6%	43.8%	42.6%
Non Fatal Injury	8.0%	6.8%	6.9%	7.4%	9.3%	10.2%	10.1%	9.9%	6.9%	6.6%	8.4%	8.6%
Total	5.7%	6.9%	5.1%	7.7%	6.6%	10.6%	7.3%	10.0%	5.1%	7.3%	6.0%	9.0%
<u>Pedestrian Crashes</u>												
Fatal	3	3	1	1	0	0	1	1	1	1	1	1
Non Fatal Injury	7	7	5	5	12	12	9	9	10	10	9	9
PDO	0		0		0		0		0		0	
Total	10	10	6	6	12	12	10	10	11	11	10	10
<u>Bicycle Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	6	6	7	7	6	6	6	7	3	3	6	6
PDO	0		0		0		0		0		0	
Total	6	6	10	8	6	6	6	7	3	3	6	6
<u>Motorcycle Crashes</u>												
Fatal	1	1	1	1	0	0	1	1	1	1	1	1
Non Fatal Injury	8	10	9	15	18	19	13	13	11	14	13	15
PDO	3		3		1		6		2		3	
Total	12	11	13	16	19	19	20	14	14	15	17	16

County Ranking 47 64 63 74 68

	Ranking
Population (1997 est.)	69,502 32
Registered Vehicles (1997)	65,678 32
Estimated Avg. Annual Miles Traveled (100 MVMT)	6.96 34

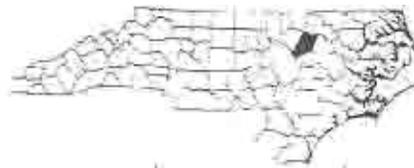
Crash Rates	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	242.16 47
Fatal Crash Rate (/100 MVMT)	1.77 65
Non Fatal Injury Crash Rate	106.16 46
Crashes Per 1000 People	24.24 50
Fatal Crashes Per 1000 People	0.18 65
Crashes Per 1000 Reg. Veh.	25.66 59
Fatal Crashes Per 1000 Reg. Veh.	0.19 70
Percent Alcohol Related Crashes	6.3% 47
Severity Index	7.64 63

Crash Cost		Ranking
<i>(1997 Dollars)</i>		
Average Annual Cost	\$95,214,133	40
Annual Cost Per Person	\$1,370	68
Annual Cost Per Vehicle	\$1,450	73
Annual Cost / 100 Miles Traveled	\$13.68	64

Time To Next.....

Crash	5.2 Hours
Fatal Injury	611.2 Hours
Injury	7.2 Hours
Crash Cost Per Hour	\$10,869

Nash County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	28	29	15	16	30	36	18	21	27	29	23	26
Non Fatal Injury	1,003	1,666	1,093	1,856	1,208	2,040	1,259	2,213	1,241	2,072	1,200	2,045
PDO	1,369		1,381		1,251		1,183		1,245		1,265	
Total	2,400	1,695	2,489	1,872	2,489	2,076	2,460	2,234	2,513	2,101	2,485	2,071
<u>Alcohol Related Crashes</u>												
Fatal	8	9	7	7	8	8	3	3	6	6	6	6
Non Fatal Injury	75	121	79	144	95	165	105	160	82	144	90	153
PDO	48		59		53		47		62		53	
Total	131	130	145	151	156	173	155	163	140	150	149	159
<u>Percent Alcohol Related</u>												
Fatal	28.6%	31.0%	46.7%	43.8%	26.7%	22.2%	16.7%	14.3%	22.2%	20.7%	26.7%	23.5%
Non Fatal Injury	7.5%	7.3%	7.2%	7.8%	7.9%	8.1%	8.3%	7.2%	6.6%	6.9%	7.5%	7.5%
Total	5.5%	7.7%	5.8%	8.1%	6.3%	8.3%	6.3%	7.3%	5.5%	7.1%	6.0%	7.7%
<u>Pedestrian Crashes</u>												
Fatal	3	3	2	2	4	5	3	3	3	3	3	3
Non Fatal Injury	20	21	12	12	26	34	23	23	27	27	23	24
PDO	0		0		0		0		0		0	
Total	23	24	14	14	32	39	26	26	30	30	26	27
<u>Bicycle Crashes</u>												
Fatal	1	1	0	0	2	2	1	1	3	3	2	2
Non Fatal Injury	24	24	20	20	22	23	23	23	20	23	21	22
PDO	0		0		0		0		0		0	
Total	28	25	21	20	24	25	24	24	23	26	23	24
<u>Motorcycle Crashes</u>												
Fatal	1	2	0	0	1	1	0	0	2	2	1	1
Non Fatal Injury	16	24	18	24	14	16	21	22	24	28	19	23
PDO	5		3		0		2		4		2	
Total	22	26	21	24	15	17	23	22	30	30	22	23

County Ranking 10 10 17 26 16

Ranking

Population (1997 est.)	87,101	27
Registered Vehicles (1997)	75,097	27
Estimated Avg. Annual Miles Traveled (100 MVMT)	12.46	16

Ranking

Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$169,335,067	19
Annual Cost Per Person	\$1,944	17
Annual Cost Per Vehicle	\$2,255	13
Annual Cost / 100 Miles Traveled	\$13.59	66

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	199.60	72
Fatal Crash Rate (/100 MVMT)	2.06	45
Non Fatal Injury Crash Rate	99.24	50
Crashes Per 1000 People	28.56	16
Fatal Crashes Per 1000 People	0.29	22
Crashes Per 1000 Reg. Veh.	33.13	17
Fatal Crashes Per 1000 Reg. Veh.	0.34	22
Percent Alcohol Related Crashes	6.0%	54
Severity Index	7.83	56

Time To Next.....

Crash	3.5 Hours
Fatal Injury	298.6 Hours
Injury	4.1 Hours
Crash Cost Per Hour	\$19,330

New Hanover County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	11	11	14	14	14	14	12	13	12	12	13	13
Non Fatal Injury	2,134	3,607	2,501	4,274	2,909	4,867	2,823	4,733	2,530	4,255	2,691	4,532
PDO	2,812		2,952		3,003		2,906		2,947		2,952	
Total	4,957	3,618	5,467	4,288	5,926	4,881	5,741	4,746	5,489	4,267	5,656	4,546
<u>Alcohol Related Crashes</u>												
Fatal	3	3	4	4	3	3	7	8	6	6	5	5
Non Fatal Injury	134	223	159	255	161	282	176	292	145	241	161	266
PDO	97		105		86		103		95		97	
Total	234	226	268	259	250	285	288	300	246	247	263	273
<u>Percent Alcohol Related</u>												
Fatal	27.3%	27.3%	28.6%	28.6%	21.4%	21.4%	58.3%	61.5%	50.0%	50.0%	38.5%	39.6%
Non Fatal Injury	6.3%	6.2%	6.4%	6.0%	5.6%	5.8%	6.3%	6.2%	5.7%	5.7%	6.0%	5.9%
Total	4.7%	6.2%	4.9%	6.0%	4.2%	5.8%	5.0%	6.3%	4.5%	5.8%	4.7%	6.0%
<u>Pedestrian Crashes</u>												
Fatal	5	8	2	2	2	2	2	2	6	6	3	3
Non Fatal Injury	56	58	58	59	60	62	75	75	42	42	59	60
PDO	0		0		0		0		0		0	
Total	61	63	60	61	62	64	77	77	46	48	62	63
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	2	2	0	0	1	1
Non Fatal Injury	64	64	90	92	76	81	49	48	61	61	69	71
PDO	0		0		0		1		2		1	
Total	64	64	90	92	77	82	52	50	63	61	71	71
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	18	43	17	43	43	47	39	41	40	41	35	43
PDO	4		1		10		3		4		5	
Total	22	43	19	44	53	47	42	41	44	41	40	43

County Ranking 17

22

23

27

37

		Ranking
Population (1997 est.)	146,601	10
Registered Vehicles (1997)	127,867	11
Estimated Avg. Annual Miles Traveled (100 MVMT)	10.41	21

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$197,533,500	12
Annual Cost Per Person	\$1,347	70
Annual Cost Per Vehicle	\$1,545	64
Annual Cost / 100 Miles Traveled	\$16.97	9

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	549.10	1
Fatal Crash Rate (/100 MVMT)	1.22	88
Non Fatal Injury Crash Rate	264.44	1
Crashes Per 1000 People	39.00	2
Fatal Crashes Per 1000 People	0.09	97
Crashes Per 1000 Reg. Veh.	44.72	3
Fatal Crashes Per 1000 Reg. Veh.	0.10	97
Percent Alcohol Related Crashes	4.6%	95
Severity Index	6.12	93

Time To Next.....

Crash	1.5 Hours
Fatal Injury	673.8 Hours
Injury	1.9 Hours
Crash Cost Per Hour	\$22,549

Northampton County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	7	7	8	12	5	5	10	13	9	9	8	10
Non Fatal Injury	202	358	161	260	219	416	204	374	171	275	189	331
PDO	192		237		284		284		230		259	
Total	401	363	406	272	508	421	498	387	410	284	456	341
Alcohol Related Crashes												
Fatal	2	2	2	2	0	0	3	3	1	1	2	2
Non Fatal Injury	25	35	19	35	20	29	18	28	25	32	21	31
PDO	12		13		4		10		13		10	
Total	39	37	34	37	24	29	31	31	39	33	32	33
Percent Alcohol Related												
Fatal	28.6%	28.6%	25.0%	16.7%	0.0%	0.0%	30.0%	23.1%	11.1%	11.1%	18.8%	15.4%
Non Fatal Injury	12.4%	9.8%	11.8%	13.8%	9.1%	7.0%	8.8%	7.5%	14.6%	11.6%	10.9%	9.4%
Total	9.7%	10.2%	8.4%	13.8%	4.7%	8.9%	6.2%	8.0%	9.5%	11.6%	7.0%	9.5%
Pedestrian Crashes												
Fatal	3	3	1	1	0	0	0	0	1	1	1	1
Non Fatal Injury	4	6	2	2	3	3	3	3	3	3	3	3
PDO	0		0		0		0		0		0	
Total	7	8	3	3	3	3	3	3	4	4	3	3
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	3	3	10	10	7	7	0	0	6	6	6	6
PDO	0		0		0		0		0		0	
Total	3	3	10	10	7	7	0	0	6	6	6	6
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	3	6	1	1	3	4	1	1	3	3	2	2
PDO	1		0		0		0		0		0	
Total	4	6	1	1	3	4	2	2	3	3	2	3

County Ranking	66	68	64	46	40
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	Ranking
Population (1997 est.)	20,800 78
Registered Vehicles (1997)	17,996 78
Estimated Avg. Annual Miles Traveled (100 MVMT)	3.14 66

	Ranking
Crash Cost <i>(1997 Dollars)</i>	
Average Annual Cost	\$42,700,867 68
Annual Cost Per Person	\$2,053 12
Annual Cost Per Vehicle	\$2,373 11
Annual Cost / 100 Miles Traveled	\$13.60 65

Crash Rates	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	150.35 96
Fatal Crash Rate (/100 MVMT)	2.55 23
Non Fatal Injury Crash Rate	63.07 95
Crashes Per 1000 People	22.69 67
Fatal Crashes Per 1000 People	0.38 10
Crashes Per 1000 Reg. Veh.	25.23 57
Fatal Crashes Per 1000 Reg. Veh.	0.44 7
Percent Alcohol Related Crashes	8.6% 36
Severity Index	8.72 28

Time To Next.....	
Crash	18.6 Hours
Fatal Injury	973.3 Hours
Injury	24.7 Hours
Crash Cost Per Hour	\$4,875

Onslow County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	19	25	21	25	22	25	27	30	17	18	22	25
Non Fatal Injury	1,262	2,045	1,406	2,305	1,549	2,568	1,633	2,585	1,461	2,341	1,487	2,450
PDO	1,921		1,944		1,973		1,746		1,744		1,852	
Total	3,202	2,070	3,371	2,330	3,544	2,593	3,306	2,615	3,222	2,359	3,361	2,474
Alcohol Related Crashes												
Fatal	6	8	12	15	6	8	12	13	5	7	9	11
Non Fatal Injury	122	200	127	206	134	218	139	223	114	180	129	207
PDO	84		62		70		50		74		67	
Total	212	206	201	221	210	226	211	236	194	187	204	218
Percent Alcohol Related												
Fatal	31.6%	24.0%	57.1%	60.0%	27.3%	32.0%	44.4%	43.3%	35.3%	38.9%	41.4%	43.9%
Non Fatal Injury	9.7%	9.8%	9.0%	8.9%	8.7%	8.5%	9.1%	8.6%	7.8%	7.7%	8.6%	8.4%
Total	6.6%	10.0%	6.0%	9.5%	5.9%	8.7%	6.4%	9.0%	6.0%	7.9%	6.1%	8.8%
Pedestrian Crashes												
Fatal	2	2	4	4	3	3	9	9	3	3	5	5
Non Fatal Injury	33	34	22	24	34	34	40	40	30	30	32	32
PDO	0		0		0		0		0		0	
Total	35	36	26	28	37	37	49	49	33	33	36	37
Bicycle Crashes												
Fatal	2	2	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	27	28	25	25	36	35	27	27	17	17	26	26
PDO	0		0		0		0		1		0	
Total	31	30	27	26	36	35	27	27	18	17	27	26
Motorcycle Crashes												
Fatal	0	0	1	1	2	3	0	0	1	1	1	1
Non Fatal Injury	34	50	36	56	45	45	44	45	36	36	41	46
PDO	11		5		2		4		5		4	
Total	45	50	44	57	49	48	48	45	42	37	46	47

County Ranking 27 35 33 21 27

		Ranking
Population (1997 est.)	147,352	9
Registered Vehicles (1997)	93,516	19
Estimated Avg. Annual Miles Traveled (100 MVMT)	8,91	25

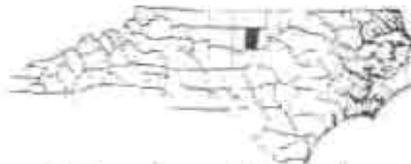
Crash Rates		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	376.79	4
Fatal Crash Rate (/100 MVMT)	2.47	28
Non Fatal Injury Crash Rate	169.95	4
Crashes Per 1000 People	22.78	65
Fatal Crashes Per 1000 People	0.15	79
Crashes Per 1000 Reg. Veh.	35.89	12
Fatal Crashes Per 1000 Reg. Veh.	0.24	42
Percent Alcohol Related Crashes	6.1%	52
Severity Index	6.57	85

Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$168,691,133	20
Annual Cost Per Person	\$1,145	92
Annual Cost Per Vehicle	\$1,804	38
Annual Cost / 100 Miles Traveled	\$18.94	10

Time To Next.....

Crash	2.6 Hours
Fatal Injury	360.0 Hours
Injury	3.5 Hours
Crash Cost Per Hour	\$19,257

Orange County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	9	11	16	18	11	12	12	12	10	10	12	13
Non Fatal Injury	877	1,362	946	1,383	922	1,394	970	1,442	868	1,272	927	1,373
PDO	1,478		1,805		1,562		1,514		1,557		1,812	
Total	2,364	1,373	2,767	1,399	2,495	1,406	2,496	1,454	2,445	1,282	2,551	1,385
<u>Alcohol Related Crashes</u>												
Fatal	2	2	5	5	5	5	5	5	3	3	5	5
Non Fatal Injury	68	85	54	88	80	133	80	130	72	100	72	112
PDO	43		70		62		52		56		60	
Total	111	87	129	91	147	138	137	135	131	103	135	117
<u>Percent Alcohol Related</u>												
Fatal	22.2%	18.2%	31.3%	31.3%	45.5%	41.7%	41.7%	41.7%	30.0%	30.0%	36.7%	36.0%
Non Fatal Injury	7.5%	6.2%	5.7%	6.2%	8.7%	9.5%	8.2%	9.0%	8.3%	7.9%	7.7%	8.2%
Total	4.7%	6.3%	4.7%	6.5%	5.9%	9.8%	5.5%	9.3%	6.4%	8.0%	5.3%	8.4%
<u>Pedestrian Crashes</u>												
Fatal	1	1	1	1	2	1	1	1	1	1	1	1
Non Fatal Injury	28	29	31	32	27	29	30	30	28	28	29	30
PDO	0		0		0		0		0		0	
Total	29	30	32	33	29	30	31	31	29	29	30	31
<u>Bicycle Crashes</u>												
Fatal	0	0	2	2	0	0	0	0	0	0	1	1
Non Fatal Injury	29	28	33	33	25	25	28	28	26	26	28	28
PDO	0		0		0		0		0		0	
Total	30	28	35	35	25	25	28	28	26	26	29	29
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	14	26	11	15	15	16	24	24	12	12	15	17
PDO	3		3		1		2		4		3	
Total	17	26	15	16	16	16	26	24	16	12	18	17

County Ranking 60 60 84 85 94

	1997	Ranking
Population (1997 est.)	107,253	21
Registered Vehicles (1997)	78,133	25
Estimated Avg. Annual Miles Traveled (100 MVMT)	11.37	19

Crash Cost

(1997 Dollars)

	1997	Ranking
Average Annual Cost	\$105,771,400	34
Annual Cost Per Person	\$986	94
Annual Cost Per Vehicle	\$1,354	86
Annual Cost / 100 Miles Traveled	\$9.31	97

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	218.12	59
Fatal Crash Rate (/100 MVMT)	0.97	97
Non Fatal Injury Crash Rate	80.89	78
Crashes Per 1000 People	23.11	60
Fatal Crashes Per 1000 People	0.10	93
Crashes Per 1000 Reg. Veh.	31.73	25
Fatal Crashes Per 1000 Reg. Veh.	0.14	85
Percent Alcohol Related Crashes	5.6%	66
Severity Index	6.47	88

Time To Next.....

Crash	3.5 Hours
Fatal Injury	772.9 Hours
Injury	6.4 Hours
Crash Cost Per Hour	\$12,074

Pamlico County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	5	7	1	1	2	2	3	3	7	7	3	3
Non Fatal Injury	95	163	83	134	130	202	103	190	92	145	102	168
PDO	94		101		81		109		97		97	
Total	198	170	185	135	213	204	215	193	196	152	202	171
<u>Alcohol Related Crashes</u>												
Fatal	1	1	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	15	24	11	18	16	26	13	18	14	22	14	21
PDO	3		2		3		5		4		4	
Total	19	25	13	18	19	26	19	19	18	22	17	21
<u>Percent Alcohol Related</u>												
Fatal	16.7%	14.3%	0.0%	0.0%	0.0%	0.0%	33.3%	33.3%	0.0%	0.0%	7.7%	7.7%
Non Fatal Injury	15.3%	14.7%	13.3%	13.4%	12.3%	12.9%	12.6%	9.5%	15.2%	15.2%	13.2%	12.5%
Total	9.6%	14.7%	7.0%	13.3%	8.9%	12.7%	8.8%	9.8%	9.2%	14.5%	8.5%	12.4%
<u>Pedestrian Crashes</u>												
Fatal	1	1	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	1	1	0	0	3	3	3	3	2	2	2	2
PDO	0		0		0		0		0		0	
Total	2	2	0	0	3	3	3	3	3	3	2	2
<u>Bicycle Crashes</u>												
Fatal	1	1	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	1	1	3	3	5	5	4	4	0	0	3	3
PDO	0		0		0		0		0		0	
Total	2	2	3	3	5	5	4	4	1	1	3	3
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	1	1	1	1
Non Fatal Injury	1	2	1	3	1	1	1	1	2	2	1	2
PDO	0		0		0		0		0		0	
Total	1	2	1	3	2	2	1	1	3	3	2	2

County Ranking 72

77

69

76

30

	Ranking
Population (1997 est.)	11,973 91
Registered Vehicles (1997)	11,685 90
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.19 91

Crash Cost (1997 Dollars)

	Ranking
Average Annual Cost	\$23,977,533 82
Annual Cost Per Person	\$2,003 14
Annual Cost Per Vehicle	\$2,052 24
Annual Cost / 100 Miles Traveled	\$20.20 6

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	175.49 85
Fatal Crash Rate (/100 MVMT)	3.65 5
Non Fatal Injury Crash Rate	90.97 66
Crashes Per 1000 People	17.40 96
Fatal Crashes Per 1000 People	0.36 15
Crashes Per 1000 Reg. Veh.	17.83 97
Fatal Crashes Per 1000 Reg. Veh.	0.37 19
Percent Alcohol Related Crashes	9.0% 6
Severity Index	11.23 2

Time To Next.....

Crash	42.0 Hours
Fatal Injury	2,021.5 Hours
Injury	48.7 Hours
Crash Cost Per Hour	\$2,737

Pasquotank County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	5	11	3	3	1	1	0	0	4	4	2	2
Non Fatal Injury	337	522	355	594	358	600	379	648	340	546	358	697
PDO	466		485		482		405		435		447	
Total	808	533	843	597	821	601	784	648	779	550	807	599
<u>Alcohol Related Crashes</u>												
Fatal	1	5	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	23	31	21	32	28	37	24	44	16	21	22	34
PDO	17		11		15		11		12		12	
Total	41	36	32	32	44	36	35	44	28	21	35	34
<u>Percent Alcohol Related</u>												
Fatal	20.0%	45.5%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	12.5%	12.5%
Non Fatal Injury	6.8%	5.9%	5.9%	5.4%	7.8%	6.2%	6.3%	6.3%	4.7%	3.8%	6.2%	5.6%
Total	5.1%	6.8%	3.8%	5.4%	5.4%	6.3%	4.5%	6.3%	3.6%	3.8%	4.3%	5.6%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	12	12	11	11	12	12	14	14	7	7	11	11
PDO	0		0		0		0		0		0	
Total	12	12	11	11	12	12	14	14	7	7	11	11
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	21	22	16	16	11	11	18	18	14	14	15	15
PDO	0		0		0		0		0		0	
Total	21	22	17	16	13	12	18	18	14	14	15	15
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non-Fatal Injury	1	4	1	1	4	4	8	7	8	9	5	5
PDO	0		0		0		0		1		0	
Total	1	4	1	1	4	4	8	7	10	10	6	6

County Ranking 53 51 61 67 82

	Value	Ranking
Population (1997 est.)	34,519	61
Registered Vehicles (1997)	25,956	67
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.14	77

Crash Cost

(1997 Dollars)

	Value	Ranking
Average Annual Cost	\$27,485,033	78
Annual Cost Per Person	\$796	99
Annual Cost Per Vehicle	\$1,059	97
Annual Cost / 100 Miles Traveled	\$12.82	75

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	370.65	6
Fatal Crash Rate (/100 MVMT)	0.78	98
Non Fatal Injury Crash Rate	167.30	5
Crashes Per 1000 People	23.02	82
Fatal Crashes Per 1000 People	0.05	99
Crashes Per 1000 Reg. Veh.	30.62	32
Fatal Crashes Per 1000 Reg. Veh.	0.06	98
Percent Alcohol Related Crashes	4.5%	96
Severity Index	6.16	92

Time To Next.....

Crash	11.0 Hours
Fatal Injury	5,256.0 Hours
Injury	14.7 Hours
Crash Cost Per Hour	\$3,138

Pender County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	10	10	3	3	13	16	14	15	15	19	11	13
Non Fatal Injury	352	628	380	672	367	686	380	705	354	617	370	670
PDO	287		502		580		589		505		547	
Total	649	638	885	675	970	702	983	720	874	638	928	683
Alcohol Related Crashes												
Fatal	3	3	1	1	2	2	7	8	6	8	4	5
Non Fatal Injury	48	81	35	60	30	64	47	91	35	53	37	67
PDO	12		16		14		20		20		18	
Total	63	84	52	61	46	66	74	99	61	61	58	72
Percent Alcohol Related												
Fatal	30.0%	30.0%	33.3%	33.3%	15.4%	12.5%	50.0%	53.3%	40.0%	42.1%	35.6%	36.8%
Non Fatal Injury	13.6%	12.9%	9.2%	8.9%	8.2%	9.3%	12.4%	12.9%	9.9%	8.6%	9.9%	10.0%
Total	9.7%	13.2%	5.9%	9.0%	4.7%	9.4%	7.5%	13.8%	7.0%	9.6%	6.3%	10.5%
Pedestrian Crashes												
Fatal	2	2	1	1	0	0	2	2	2	2	1	1
Non Fatal Injury	7	7	9	11	4	4	7	7	5	5	6	7
PDO	0		0		0		0		0		0	
Total	9	9	10	12	4	4	9	9	7	7	6	8
Bicycle Crashes												
Fatal	1	1	0	0	0	0	2	2	0	0	1	1
Non Fatal Injury	1	1	2	2	3	3	2	2	3	3	3	3
PDO	0		0		0		0		0		0	
Total	2	2	2	2	3	3	4	4	3	3	3	3
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	0	1	6	9	4	4	12	13	8	9	6	9
PDO	1		1		0		1		0		1	
Total	1	1	7	9	4	4	13	13	9	10	6	9
County Ranking	59		58		59		54		47			

	Ranking
Population (1997 est.)	37,208 58
Registered Vehicles (1997)	33,878 58
Estimated Avg. Annual Miles Traveled (100 MVMT)	5.62 43

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	167.58 90
Fatal Crash Rate (/100 MVMT)	2.49 26
Non Fatal Injury Crash Rate	55.23 93
Crashes Per 1000 People	25.32 42
Fatal Crashes Per 1000 People	0.38 11
Crashes Per 1000 Reg. Veh.	27.81 40
Fatal Crashes Per 1000 Reg. Veh.	0.41 10
Percent Alcohol Related Crashes	6.4% 45
Severity Index	7.21 75

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$75,736,933 51
Annual Cost Per Person	\$2,036 13
Annual Cost Per Vehicle	\$2,236 14
Annual Cost / 100 Miles Traveled	\$13.47 67

Time To Next.....

Crash	9.3 Hours
Fatal Injury	525.8 Hours
Injury	13.1 Hours
Crash Cost Per Hour	\$8,646

Perquimans County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	3	6	5	8	1	1	2	2	3	3	3	3
Non Fatal Injury	84	138	80	120	95	160	103	170	93	148	93	150
PDO	117		131		126		142		134		133	
Total	204	143	216	125	222	161	247	172	230	151	229	152
Alcohol Related Crashes												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	13	18	6	11	7	11	9	15	9	12	8	12
PDO	5		0		3		2		5		3	
Total	18	18	6	11	10	11	12	16	14	12	11	13
Percent Alcohol Related												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%	0.0%	0.0%	9.1%	9.1%
Non Fatal Injury	15.5%	13.0%	7.5%	9.2%	7.4%	6.9%	8.7%	8.8%	9.7%	8.1%	6.4%	8.2%
Total	8.8%	12.6%	2.8%	8.8%	4.5%	6.8%	4.9%	9.3%	6.1%	7.9%	4.6%	8.2%
Pedestrian Crashes												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	1	1	2	2	1	1	2	2	2	2
PDO	0		0		0		0		0		0	
Total	0	0	2	2	2	2	1	1	2	2	2	2
Bicycle Crashes												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	1	1	0	0	2	2	0	0	1	0	1	1
PDO	0		0		0		0		0		0	
Total	1	1	0	0	2	2	1	1	1	0	1	1
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	2	2	0	0	1	1	1	1	1	1	1	1
PDO	0		0		0		0		0		0	
Total	2	2	0	0	1	1	2	2	1	1	1	1

County Ranking 83 72 73 65 91

	Ranking
Population (1997 est.)	10,900 92
Registered Vehicles (1997)	10,288 92
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.14 92

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$14,854,233 93
Annual Cost Per Person	\$1,363 69
Annual Cost Per Vehicle	\$1,444 76
Annual Cost / 100 Miles Traveled	\$13.06 72

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	204.49 70
Fatal Crash Rate (/100 MVMT)	1.76 66
Non Fatal Injury Crash Rate	85.25 71
Crashes Per 1000 People	21.35 79
Fatal Crashes Per 1000 People	0.18 61
Crashes Per 1000 Reg. Veh.	22.62 78
Fatal Crashes Per 1000 Reg. Veh.	0.19 66
Percent Alcohol Related Crashes	5.2% 84
Severity Index	7.97 51

Time To Next.....

Crash	37.7 Hours
Fatal Injury	4,380.0 Hours
Injury	55.0 Hours
Crash Cost Per Hour	\$1,696

Person County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	6	6	8	8	8	8	8	10	6	6	8	8
Non Fatal Injury	299	486	294	484	334	517	363	589	349	542	335	533
PDO	546		525		525		489		516		515	
Total	851	492	828	492	867	525	860	599	873	548	857	541
Alcohol Related Crashes												
Fatal	1	1	1	1	3	3	3	3	1	1	2	2
Non Fatal Injury	34	51	27	42	40	59	31	54	39	65	34	53
PDO	21		22		26		14		18		20	
Total	56	52	50	43	69	62	48	57	58	66	56	55
Percent Alcohol Related												
Fatal	16.7%	16.7%	12.5%	12.5%	37.5%	37.5%	37.5%	30.0%	16.7%	16.7%	26.7%	25.0%
Non Fatal Injury	11.4%	10.5%	9.2%	8.7%	12.0%	11.4%	8.5%	9.2%	11.2%	10.1%	10.2%	9.8%
Total	6.6%	10.6%	6.0%	8.7%	8.0%	11.8%	5.5%	9.5%	6.6%	10.2%	6.6%	10.1%
Pedestrian Crashes												
Fatal	1	1	1	1	3	3	1	1	0	0	1	1
Non Fatal Injury	8	8	2	2	8	8	4	4	4	4	5	5
PDO	0		0		0		0		0		0	
Total	9	9	3	3	11	11	5	5	4	4	6	6
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	2	2	2	2	5	5	3	3	3	3
PDO	0		0		0		0		0		0	
Total	2	2	2	2	2	2	5	5	3	3	3	3
Motorcycle Crashes												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	5	6	5	6	6	7	7	8	4	4	6	6
PDO	0		0		0		1		1		1	
Total	5	6	5	6	7	8	8	8	5	4	7	6

County Ranking 65 65 43 32 23

		Ranking
Population (1997 est.)	32,920	62
Registered Vehicles (1997)	32,448	60
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.60	71

Crash Cost (1997 Dollars)

		Ranking
Average Annual Cost	\$51,545,133	61
Annual Cost Per Person	\$1,566	38
Annual Cost Per Vehicle	\$1,589	56
Annual Cost / 100 Miles Traveled	\$19,84	8

Crash Rates

Based on 3 Year Average

		Ranking
Total Crash Rate (/100 MVMT)	333.80	11
Fatal Crash Rate (/100 MVMT)	2.82	17
Non Fatal Injury Crash Rate	134.44	14
Crashes Per 1000 People	26.35	30
Fatal Crashes Per 1000 People	0.22	41
Crashes Per 1000 Reg. Veh.	26.73	52
Fatal Crashes Per 1000 Reg. Veh.	0.23	46
Percent Alcohol Related Crashes	6.7%	34
Severity Index	7.57	68

Time To Next.....

Crash	10.1 Hours
Fatal Injury	1,095.0 Hours
Injury	18.9 Hours
Crash Cost Per Hour	\$5,884

Pitt County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	22	24	22	24	23	29	19	21	21	26	21	25
Non Fatal Injury	1,559	2,619	1,589	2,677	1,856	2,886	1,806	3,090	1,750	2,992	1,700	2,911
PDO	2,163		2,183		1,965		1,942		2,009		2,025	
Total	3,744	2,643	3,794	2,701	3,644	2,915	3,767	3,111	3,780	3,018	3,746	2,936
<u>Alcohol Related Crashes</u>												
Fatal	6	7	7	7	8	10	4	4	7	10	7	8
Non Fatal Injury	112	176	104	171	119	242	118	202	113	191	114	202
PDO	75		73		65		64		62		68	
Total	193	183	184	178	192	252	186	206	182	201	188	209
<u>Percent Alcohol Related</u>												
Fatal	27.3%	29.2%	31.8%	29.2%	34.8%	34.5%	21.1%	19.0%	33.3%	38.6%	30.6%	31.0%
Non Fatal Injury	7.2%	6.7%	6.5%	6.4%	7.2%	8.4%	6.5%	6.5%	6.5%	6.4%	6.7%	6.9%
Total	5.2%	6.9%	4.8%	6.8%	5.3%	8.6%	4.9%	6.6%	4.8%	6.7%	5.0%	7.1%
<u>Pedestrian Crashes</u>												
Fatal	2	2	6	6	4	4	4	4	1	1	4	4
Non Fatal Injury	35	37	43	44	27	27	25	25	41	41	34	34
PDO	0		0		0		0		0		0	
Total	37	39	49	50	31	31	29	29	42	42	38	38
<u>Bicycle Crashes</u>												
Fatal	1	1	3	3	0	0	1	1	2	2	2	2
Non Fatal Injury	36	37	45	46	50	51	43	42	39	37	44	44
PDO	0		0		0		1		0		0	
Total	40	38	48	49	50	51	45	43	41	39	46	46
<u>Motorcycle Crashes</u>												
Fatal	1	1	0	0	1	1	1	1	1	1	1	1
Non Fatal Injury	24	38	20	31	31	33	25	26	37	40	26	33
PDO	5		5		2		4		3		4	
Total	30	39	25	31	34	34	30	27	41	41	33	33

County Ranking 1 5 5 10 18

Ranking

Population (1997 est.)	124,395	13
Registered Vehicles (1997)	92,408	20
Estimated Avg. Annual Miles Traveled (100 MVMT)	10,06	22

Crash Cost

(1997 Dollars)

Average Annual Cost	\$179,028,333	16
Annual Cost Per Person	\$1,439	62
Annual Cost Per Vehicle	\$1,937	31
Annual Cost / 100 Miles Traveled	\$17.79	18

Ranking

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	370.89	5
Fatal Crash Rate (/100 MVMT)	2.09	42
Non Fatal Injury Crash Rate	172.71	3
Crashes Per 1000 People	30.00	13
Fatal Crashes Per 1000 People	0.17	70
Crashes Per 1000 Reg. Veh.	40.39	5
Fatal Crashes Per 1000 Reg. Veh.	0.23	45
Percent Alcohol Related Crashes	5.0%	88
Severity Index	6.77	83

Time To Next.....

Crash	2.3 Hours
Fatal Injury	345.8 Hours
Injury	2.9 Hours
Crash Cost Per Hour	\$20,437

Polk County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	2	2	3	3	4	4	3	3	4	4	4	4
Non Fatal Injury	130	203	145	229	144	226	148	228	124	193	141	219
PDO	167		191		196		196		186		192	
Total	299	205	342	232	344	230	345	231	314	197	335	223
<u>Alcohol Related Crashes</u>												
Fatal	0	0	0	0	2	2	1	1	0	0	1	1
Non Fatal Injury	12	17	18	35	18	39	17	23	12	18	16	29
PDO	2		12		15		9		11		12	
Total	14	17	30	35	35	41	27	24	23	18	29	30
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%	33.3%	33.3%	0.0%	0.0%	21.4%	21.4%
Non Fatal Injury	9.2%	8.4%	12.2%	15.3%	12.5%	17.3%	11.8%	10.1%	9.7%	9.3%	11.8%	13.1%
Total	4.7%	8.3%	8.8%	15.1%	10.2%	17.8%	7.8%	10.4%	7.3%	9.1%	8.8%	13.3%
<u>Pedestrian Crashes</u>												
Fatal	1	1	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	1	1	1	1	1	1	2	2	1	1	1	1
PDO	0		0		0		0		0		0	
Total	2	2	1	1	1	1	2	2	2	2	2	2
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	1	1	0	0	2	2	2	2	1	1
PDO	0		0		0		0		0		0	
Total	0	0	1	1	0	0	2	2	2	2	1	1
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	4	7	7	9	3	3	10	10	6	6	7	7
PDO	0		0		0		3		1		1	
Total	4	7	7	9	4	4	13	10	7	6	8	7

County Ranking 97 91 95 88 85

	Ranking
Population (1997 est.)	16,393 84
Registered Vehicles (1997)	16,532 82
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.33 74

	Ranking
Crash Cost	
<i>(1997 Dollars)</i>	
Average Annual Cost	\$23,876,867 83
Annual Cost Per Person	\$1,457 57
Annual Cost Per Vehicle	\$1,444 75
Annual Cost / 100 Miles Traveled	\$10.25 94

Crash Rates	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	143.51 97
Fatal Crash Rate (/100 MVMT)	1.57 73
Non Fatal Injury Crash Rate	59.24 98
Crashes Per 1000 People	20.39 83
Fatal Crashes Per 1000 People	0.22 40
Crashes Per 1000 Reg. Veh.	20.22 88
Fatal Crashes Per 1000 Reg. Veh.	0.22 49
Percent Alcohol Related Crashes	8.5% 12
Severity Index	8.64 29

Time To Next.....	
Crash	26.2 Hours
Fatal Injury	2,389.1 Hours
Injury	40.6 Hours
Crash Cost Per Hour	\$2,726

Randolph County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	28	32	28	30	28	28	18	23	28	29	26	28
Non Fatal Injury	1,217	2,010	1,220	2,005	1,242	1,981	1,330	2,129	1,364	2,172	1,289	2,072
PDO	1,479		1,703		1,595		1,672		1,680		1,663	
Total	2,724	2,042	2,951	2,035	2,883	2,009	3,020	2,152	3,072	2,201	2,977	2,099
<u>Alcohol Related Crashes</u>												
Fatal	7	10	5	5	7	7	6	13	6	6	7	8
Non Fatal Injury	104	155	85	133	109	157	125	212	108	166	107	167
PDO	65		55		43		48		50		49	
Total	176	165	145	138	159	164	181	225	164	172	162	175
<u>Percent Alcohol Related</u>												
Fatal	25.0%	31.3%	17.9%	16.7%	26.9%	25.0%	44.4%	56.5%	21.4%	20.7%	26.0%	28.2%
Non Fatal Injury	8.5%	7.7%	7.0%	6.6%	8.8%	7.9%	9.4%	10.0%	7.9%	7.6%	8.3%	8.1%
Total	6.5%	8.1%	4.9%	6.8%	5.5%	8.2%	6.0%	10.6%	5.3%	7.8%	5.5%	8.3%
<u>Pedestrian Crashes</u>												
Fatal	2	2	2	2	2	2	1	1	2	2	2	2
Non Fatal Injury	14	14	11	11	20	20	21	21	12	12	16	16
PDO	0		0		0		0		0		0	
Total	16	16	13	13	22	22	22	22	14	14	18	18
<u>Bicycle Crashes</u>												
Fatal	1	1	0	0	1	1	1	1	0	0	1	1
Non Fatal Injury	8	8	10	10	18	18	9	9	7	7	11	11
PDO	0		0		0		0		0		0	
Total	9	9	10	10	19	19	10	10	7	7	12	12
<u>Motorcycle Crashes</u>												
Fatal	1	4	1	1	1	1	0	0	3	3	1	1
Non Fatal Injury	26	34	20	28	36	39	29	31	39	48	31	36
PDO	5		0		1		3		0		1	
Total	32	38	21	29	38	40	32	31	42	49	33	37
<u>County Ranking</u>	11		19		28		61		63			

Ranking

Population (1997 est.)	121,550	15
Registered Vehicles (1997)	120,082	12
Estimated Avg. Annual Miles Traveled (100 MVMT)	12.56	15

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	237.57	49
Fatal Crash Rate (/100 MVMT)	1.88	57
Non Fatal Injury Crash Rate	104.48	47
Crashes Per 1000 People	24.55	47
Fatal Crashes Per 1000 People	0.19	58
Crashes Per 1000 Reg. Veh.	24.85	61
Fatal Crashes Per 1000 Reg. Veh.	0.20	63
Percent Alcohol Related Crashes	5.6%	63
Severity Index	7.87	54

Crash Cost

(1997 Dollars)

Average Annual Cost	\$179,480,800	15
Annual Cost Per Person	\$1,477	55
Annual Cost Per Vehicle	\$1,495	71
Annual Cost / 100 Miles Traveled	\$14.29	53

Time To Next.....

Crash	2.9 Hours
Fatal Injury	332.7 Hours
Injury	4.2 Hours
Crash Cost Per Hour	\$20,489

Richmond County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	13	15	15	16	14	16	18	19	11	12	15	16
Non Fatal Injury	573	1,062	639	1,155	652	1,191	653	1,147	631	1,099	644	1,148
PDO	647		617		615		484		538		539	
Total	1,233	1,077	1,271	1,171	1,381	1,207	1,155	1,166	1,180	1,111	1,197	1,164
<u>Alcohol Related Crashes</u>												
Fatal	3	4	3	3	9	9	6	6	1	1	5	5
Non Fatal Injury	55	99	54	88	59	107	52	91	67	110	58	99
PDO	26		21		31		29		26		27	
Total	85	103	78	91	99	116	87	97	94	111	90	104
<u>Percent Alcohol Related</u>												
Fatal	23.1%	26.7%	20.0%	18.8%	64.3%	56.3%	33.3%	31.6%	9.1%	8.3%	32.8%	30.2%
Non Fatal Injury	9.8%	9.3%	8.5%	7.6%	9.0%	9.0%	8.0%	7.9%	10.6%	10.0%	9.0%	8.6%
Total	6.9%	9.6%	6.1%	7.8%	8.4%	9.6%	7.5%	8.3%	8.0%	10.0%	7.5%	8.9%
<u>Pedestrian Crashes</u>												
Fatal	5	5	3	3	3	3	3	3	3	3	3	3
Non Fatal Injury	13	14	7	8	10	10	12	12	11	11	10	10
PDO	0		0		0		0		0		0	
Total	18	19	10	11	13	13	15	15	14	14	13	13
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	6	6	10	10	11	11	9	10	3	3	8	9
PDO	0		0		0		0		0		0	
Total	6	6	10	10	11	11	9	10	3	3	8	9
<u>Motorcycle Crashes</u>												
Fatal	1	1	2	2	1	1	2	2	0	0	1	1
Non Fatal Injury	8	10	7	10	9	9	11	11	12	13	10	11
PDO	0		1		0		0		2		1	
Total	9	11	10	12	10	10	13	13	14	13	12	12
<u>County Ranking</u>	13		2		1		1		3			

	Ranking	
Population (1997 est.)	45,658	48
Registered Vehicles (1997)	36,453	54
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.51	54

<u>Crash Rates</u>		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	259.73	34
Fatal Crash Rate (/100 MVMT)	3.10	12
Non Fatal Injury Crash Rate	143.16	8
Crashes Per 1000 People	25.67	40
Fatal Crashes Per 1000 People	0.31	21
Crashes Per 1000 Reg. Veh.	32.15	22
Fatal Crashes Per 1000 Reg. Veh.	0.38	16
Percent Alcohol Related Crashes	8.0%	15
Severity Index	10.34	5

<u>Crash Cost</u>		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$96,909,067	38
Annual Cost Per Person	\$2,122	10
Annual Cost Per Vehicle	\$2,656	5
Annual Cost / 100 Miles Traveled	\$21,48	4

<u>Time To Next.....</u>	
Crash	7.5 Hours
Fatal Injury	571.3 Hours
Injury	7.6 Hours
Crash Cost Per Hour	\$11,063

Robeson County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	40	43	49	57	48	53	46	55	43	54	47	55
Non Fatal Injury	1,351	2,501	1,486	2,758	1,448	2,752	1,608	3,029	1,627	3,007	1,542	2,897
PDO	1,237		1,365		1,057		1,159		1,221		1,201	
Total	2,628	2,544	2,900	2,815	2,553	2,805	2,813	3,084	2,891	3,061	2,789	2,941
<u>Alcohol Related Crashes</u>												
Fatal	16	18	14	16	15	15	21	23	13	14	16	17
Non Fatal Injury	144	293	150	258	162	300	169	323	155	261	159	286
PDO	57		57		52		61		43		53	
Total	217	309	221	274	229	315	251	346	211	275	228	303
<u>Percent Alcohol Related</u>												
Fatal	40.0%	37.2%	28.6%	28.1%	31.3%	28.3%	45.7%	41.8%	30.2%	25.9%	33.9%	31.1%
Non Fatal Injury	10.7%	11.7%	10.1%	9.4%	11.2%	10.9%	10.5%	10.7%	9.5%	8.7%	10.3%	9.9%
Total	8.3%	12.1%	7.6%	9.7%	9.0%	11.2%	8.9%	11.2%	7.3%	9.0%	8.2%	10.3%
<u>Pedestrian Crashes</u>												
Fatal	5	5	8	8	8	7	5	5	6	6	7	7
Non Fatal Injury	19	20	25	25	25	26	35	35	33	33	30	30
PDO	0		0		0		0		0		0	
Total	24	25	33	33	33	33	40	40	39	39	36	36
<u>Bicycle Crashes</u>												
Fatal	5	6	0	0	0	0	1	1	4	4	1	1
Non Fatal Injury	22	23	13	13	10	10	22	22	19	21	16	17
PDO	0		0		0		1		0		0	
Total	30	29	13	13	10	10	24	23	23	25	18	18
<u>Motorcycle Crashes</u>												
Fatal	1	1	0	0	2	2	0	0	3	3	1	1
Non Fatal Injury	21	27	14	17	25	28	25	29	40	39	26	28
PDO	1		5		1		1		4		3	
Total	23	28	19	17	28	30	26	29	47	42	30	30

County Ranking 2 3 6 5 5

Ranking

Population (1997 est.)	112,704	19
Registered Vehicles (1997)	85,411	22
Estimated Avg. Annual Miles Traveled (100 MVMT)	14.38	11

Crash Cost

(1997 Dollars)

Average Annual Cost	\$256,103,200	7
Annual Cost Per Person	\$2,272	8
Annual Cost Per Vehicle	\$2,998	2
Annual Cost / 100 Miles Traveled	\$17.84	17

Ranking

Crash Rates

Based on 3-Year Average

Total Crash Rate (/100 MVMT)	191.93	77
Fatal Crash Rate (/100 MVMT)	3.16	10
Non Fatal Injury Crash Rate	108.95	43
Crashes Per 1000 People	24.45	49
Fatal Crashes Per 1000 People	0.40	7
Crashes Per 1000 Reg. Veh.	32.26	20
Fatal Crashes Per 1000 Reg. Veh.	0.53	2
Percent Alcohol Related Crashes	8.4%	13
Severity Index	9.05	19

Time To Next.....

Crash	3.2 Hours
Fatal Injury	163.2 Hours
Injury	3.0 Hours
Crash Cost Per Hour	\$29,236

Rockingham County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	15	17	16	21	19	19	19	23	17	21	18	21
Non Fatal Injury	875	1,354	889	1,442	922	1,448	889	1,400	800	1,270	874	1,390
PDO	1,267		1,247		1,280		1,137		1,136		1,200	
Total	2,157	1,371	2,150	1,463	2,221	1,465	2,045	1,423	1,953	1,291	2,092	1,411
<u>Alcohol Related Crashes</u>												
Fatal	5	6	6	8	4	4	6	7	6	9	6	7
Non Fatal Injury	96	135	97	159	61	100	84	144	78	116	80	130
PDO	42		47		35		55		33		43	
Total	143	141	150	167	100	104	146	151	119	125	129	137
<u>Percent Alcohol Related</u>												
Fatal	33.3%	35.3%	33.3%	38.1%	21.1%	21.1%	31.6%	30.4%	47.1%	42.9%	32.9%	33.3%
Non Fatal Injury	11.0%	10.0%	11.0%	11.0%	6.6%	6.9%	8.4%	10.3%	9.8%	9.1%	9.2%	9.3%
Total	6.6%	10.3%	7.0%	11.4%	4.5%	7.1%	7.1%	10.6%	6.1%	9.7%	6.2%	9.7%
<u>Pedestrian Crashes</u>												
Fatal	2	2	3	3	1	1	1	1	1	1	2	2
Non-Fatal Injury	23	26	26	26	18	18	15	15	16	16	19	19
PDO	0		0		0		0		0		0	
Total	25	28	29	29	19	19	16	16	17	17	20	20
<u>Bicycle Crashes</u>												
Fatal	0	0	2	2	1	1	0	0	0	0	1	1
Non Fatal Injury	5	5	8	9	11	11	10	10	5	5	9	9
PDO	0		0		0		0		0		0	
Total	5	5	10	11	12	12	10	10	5	5	9	10
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	2	2	1	1	0	0	1	1
Non Fatal Injury	15	22	11	18	22	24	9	10	10	10	15	16
PDO	4		2		4		0		3		2	
Total	19	22	13	18	28	26	10	11	13	10	16	16

County Ranking 41 30 49 59 66

	Ranking
Population (1997 est.)	89,166 26
Registered Vehicles (1997)	84,408 23
Estimated Avg. Annual Miles Traveled (100 MVMT)	9.01 24

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	229.94 52
Fatal Crash Rate (/100 MVMT)	2.00 50
Non Fatal Injury Crash Rate	96.49 55
Crashes Per 1000 People	23.24 57
Fatal Crashes Per 1000 People	0.20 52
Crashes Per 1000 Reg. Veh.	24.54 62
Fatal Crashes Per 1000 Reg. Veh.	0.21 54
Percent Alcohol Related Crashes	6.9% 58
Severity Index	8.13 45

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$129,807,367 27
Annual Cost Per Person	\$1,456 58
Annual Cost Per Vehicle	\$1,538 65
Annual Cost / 100 Miles Traveled	\$14.41 52

Time To Next.....

Crash	4.2 Hours
Fatal Injury	423.9 Hours
Injury	6.4 Hours
Crash Cost Per Hour	\$14,818

Rowan County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	22	24	16	21	18	20	26	34	36	38	25	28
Non Fatal Injury	1,204	1,960	1,241	2,034	1,187	2,011	1,297	2,173	1,393	2,329	1,280	2,137
PDO	1,452		1,640		1,409		1,575		1,717		1,585	
Total	2,678	1,984	2,897	2,055	2,614	2,031	2,900	2,207	3,146	2,367	2,889	2,165
Alcohol Related Crashes												
Fatal	4	5	1	1	7	8	6	6	12	12	7	7
Non Fatal Injury	90	159	86	141	84	151	100	166	86	154	89	153
PDO	56		61		56		52		56		56	
Total	150	164	148	142	147	159	158	172	154	166	152	160
Percent Alcohol Related												
Fatal	16.2%	20.8%	6.3%	4.8%	38.9%	40.0%	21.4%	17.6%	33.3%	31.6%	28.5%	23.9%
Non Fatal Injury	7.5%	8.1%	6.9%	6.9%	7.1%	7.5%	7.7%	7.6%	6.2%	6.6%	7.0%	7.2%
Total	5.6%	8.3%	5.1%	6.9%	5.6%	7.8%	5.4%	7.8%	4.9%	7.0%	5.3%	7.4%
Pedestrian Crashes												
Fatal	1	1	0	0	1	1	3	3	9	9	3	3
Non Fatal Injury	24	24	26	31	21	24	15	15	10	10	19	20
PDO	0		0		0		0		0		0	
Total	25	25	26	31	22	25	18	18	19	19	22	23
Bicycle Crashes												
Fatal	1	1	2	2	1	1	1	1	0	0	1	1
Non Fatal Injury	14	15	11	12	3	3	8	8	7	7	7	8
PDO	0		0		0		0		1		0	
Total	15	16	15	14	4	4	9	9	8	7	9	9
Motorcycle Crashes												
Fatal	2	2	2	2	0	0	2	3	2	2	2	2
Non Fatal Injury	15	23	26	47	25	26	21	22	25	29	24	31
PDO	1		4		3		8		1		4	
Total	18	25	32	49	28	26	31	25	28	31	30	33

County Ranking 23 43 66 64 51

	Ranking	
Population (1997 est.)	122,774	14
Registered Vehicles (1997)	113,073	14
Estimated Avg. Annual Miles Traveled (100 MVMT)	11,80	18

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$185,642,767	14
Annual Cost Per Person	\$1,512	49
Annual Cost Per Vehicle	\$1,642	49
Annual Cost / 100 Miles Traveled	\$15.74	35

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	244.70	44
Fatal Crash Rate (/100 MVMT)	2.20	36
Non Fatal Injury Crash Rate	109.70	42
Crashes Per 1000 People	23.51	56
Fatal Crashes Per 1000 People	0.21	46
Crashes Per 1000 Reg. Veh.	25.53	60
Fatal Crashes Per 1000 Reg. Veh.	0.23	44
Percent Alcohol Related Crashes	5.3%	79
Severity Index	8.17	44

Time To Next.....

Crash	3.0 Hours
Fatal Injury	298.6 Hours
Injury	4.0 Hours
Crash Cost Per Hour	\$21,192

Rutherford County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	14	15	11	13	12	15	10	10	14	16	12	14
Non Fatal Injury	672	1,062	687	1,095	621	961	705	1,111	646	1,016	665	1,046
PDO	665		728		725		732		753		737	
Total	1,351	1,077	1,427	1,108	1,358	976	1,447	1,121	1,423	1,032	1,414	1,059
Alcohol Related Crashes												
Fatal	5	5	1	1	4	4	3	3	1	1	2	2
Non Fatal Injury	65	102	62	85	72	99	87	137	60	82	70	101
PDO	30		37		35		38		35		36	
Total	101	107	100	87	111	103	128	140	96	83	109	103
Percent Alcohol Related												
Fatal	35.7%	33.3%	9.1%	7.7%	33.3%	26.7%	30.0%	30.0%	7.1%	6.3%	19.1%	16.7%
Non Fatal Injury	9.8%	9.6%	9.0%	7.9%	11.6%	10.3%	12.3%	12.3%	9.3%	8.1%	10.6%	9.7%
Total	7.5%	9.9%	7.0%	7.9%	8.2%	10.6%	8.8%	12.5%	6.7%	8.0%	7.7%	9.7%
Pedestrian Crashes												
Fatal	0	0	1	1	0	0	4	4	1	1	2	2
Non Fatal Injury	13	16	12	12	7	9	9	9	8	8	9	10
PDO	0		0		0		0		0		0	
Total	15	16	13	13	7	9	13	13	9	9	11	11
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	6	5	5	6	2	2	4	4	4	4	4	4
PDO	0		0		0		0		1		0	
Total	7	5	5	6	2	2	4	4	5	4	4	4
Motorcycle Crashes												
Fatal	3	3	1	1	1	1	0	0	2	2	1	1
Non Fatal Injury	19	31	18	26	13	15	13	14	21	25	16	20
PDO	0		1		1		1		4		2	
Total	22	34	20	27	15	16	14	14	27	27	19	21

County Ranking

38

44

44

43

26

	Ranking
Population (1997 est.)	59,396 37
Registered Vehicles (1997)	53,549 39
Estimated Avg. Annual Miles Traveled (100 MVMT)	5.27 46

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	267.53 27
Fatal Crash Rate (/100 MVMT)	2.28 33
Non Fatal Injury Crash Rate	124.81 23
Crashes Per 1000 People	23.72 54
Fatal Crashes Per 1000 People	0.20 51
Crashes Per 1000 Reg. Veh.	26.31 56
Fatal Crashes Per 1000 Reg. Veh.	0.22 48
Percent Alcohol Related Crashes	7.9% 18
Severity Index	6.22 39

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$89,272,767 43
Annual Cost Per Person	\$1,503 50
Annual Cost Per Vehicle	\$1,667 44
Annual Cost / 100 Miles Traveled	\$16.95 25

Time To Next.....

Crash	6.2 Hours
Fatal Injury	641.0 Hours
Injury	8.5 Hours
Crash Cost Per Hour	\$10,191

Sampson County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	20	27	22	23	16	17	27	30	19	21	21	23
Non Fatal Injury	594	1,012	613	1,011	667	1,163	658	1,120	635	1,091	646	1,096
PDO	669		785		743		679		654		715	
Total	1,283	1,039	1,420	1,034	1,446	1,180	1,364	1,150	1,308	1,112	1,385	1,119
<u>Alcohol Related Crashes</u>												
Fatal	7	8	8	8	9	10	7	8	4	6	7	8
Non Fatal Injury	57	79	65	105	80	140	85	146	62	89	73	120
PDO	42		34		40		45		27		37	
Total	106	87	106	113	129	150	137	154	93	95	117	128
<u>Percent Alcohol Related</u>												
Fatal	35.0%	29.6%	36.4%	34.8%	56.3%	58.8%	25.9%	26.7%	21.1%	28.6%	33.3%	35.2%
Non Fatal Injury	9.6%	7.8%	10.8%	10.4%	11.6%	12.0%	12.9%	13.0%	9.8%	8.2%	11.3%	10.9%
Total	8.3%	8.4%	7.6%	10.9%	8.9%	12.7%	10.0%	13.4%	7.1%	8.5%	8.4%	11.4%
<u>Pedestrian Crashes</u>												
Fatal	2	2	2	2	2	2	4	4	2	2	3	3
Non Fatal Injury	15	20	8	8	9	9	16	16	10	10	11	11
PDO	0		0		0		0		0		0	
Total	17	22	10	10	11	11	20	20	12	12	13	13
<u>Bicycle Crashes</u>												
Fatal	1	1	1	1	0	0	1	1	0	0	1	1
Non Fatal Injury	10	11	3	4	4	4	6	6	3	3	4	4
PDO	0		0		0		0		0		0	
Total	11	12	5	6	4	4	7	7	3	3	5	5
<u>Motorcycle Crashes</u>												
Fatal	1	1	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	5	4	4	5	7	8	10	10	6	6	7	7
PDO	0		2		3		1		0		2	
Total	4	6	6	5	11	9	11	10	6	6	9	7

County Ranking 25 13 8 9 6

	<u>Ranking</u>	
Population (1997 est.)	52,650	44
Registered Vehicles (1997)	50,111	42
Estimated Avg. Annual Miles Traveled (100 MVMT)	6.94	35

Crash Cost *(1997 Dollars)*

		<u>Ranking</u>
Average Annual Cost	\$120,224,867	30
Annual Cost Per Person	\$2,283	7
Annual Cost Per Vehicle	\$2,399	10
Annual Cost / 100 Miles Traveled	\$17.32	22

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	197.83	73
Fatal Crash Rate (/100 MVMT)	2.98	13
Non Fatal Injury Crash Rate	95.05	58
Crashes Per 1000 People	26.08	35
Fatal Crashes Per 1000 People	0.39	9
Crashes Per 1000 Reg. Veh.	27.40	49
Fatal Crashes Per 1000 Reg. Veh.	0.41	11
Percent Alcohol Related Crashes	8.7%	9
Severity Index	9.18	17

Time To Next.....

Crash	6.4 Hours
Fatal Injury	386.5 Hours
Injury	7.8 Hours
Crash Cost Per Hour	\$13,724

Scotland County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	8	8	12	12	13	16	8	9	12	13	11	13
Non Fatal Injury	379	715	494	883	442	819	457	791	409	738	451	808
PDO	408		379		332		347		355		353	
Total	795	723	885	895	787	835	812	800	776	751	815	820
<u>Alcohol Related Crashes</u>												
Fatal	2	2	3	3	3	4	2	2	2	2	3	3
Non Fatal Injury	36	79	41	70	31	54	46	77	29	54	37	64
PDO	19		16		10		16		16		15	
Total	57	81	60	73	44	58	64	79	47	56	54	67
<u>Percent Alcohol Related</u>												
Fatal	25.0%	25.0%	25.0%	25.0%	23.1%	25.0%	25.0%	22.2%	16.7%	15.4%	22.2%	22.0%
Non Fatal Injury	9.5%	11.0%	8.3%	7.9%	7.0%	6.6%	10.1%	9.7%	7.1%	7.3%	8.2%	7.9%
Total	7.2%	11.2%	6.8%	8.2%	5.6%	6.9%	7.9%	9.9%	6.1%	7.5%	6.6%	8.1%
<u>Pedestrian Crashes</u>												
Fatal	1	1	2	2	0	0	2	2	0	0	1	1
Non Fatal Injury	10	11	11	12	8	10	10	10	9	9	10	10
PDO	0		0		0		0		0		0	
Total	11	12	13	14	8	10	12	12	9	9	11	11
<u>Bicycle Crashes</u>												
Fatal	0	0	2	2	0	0	0	0	1	1	1	1
Non Fatal Injury	11	12	12	13	13	14	4	4	4	4	8	9
PDO	0		0		0		0		0		0	
Total	11	12	14	15	13	14	4	4	5	5	9	10
<u>Motorcycle Crashes</u>												
Fatal	1	1	3	3	0	0	0	0	0	0	1	1
Non Fatal Injury	3	6	5	8	5	5	4	4	12	12	7	7
PDO	0		0		1		0		1		1	
Total	4	6	8	11	5	5	4	4	13	12	8	8

County Ranking 52 25 10 7 10

	Ranking
Population (1997 est.)	35,004 60
Registered Vehicles (1997)	25,815 68
Estimated Avg. Annual Miles Traveled (100 MVMT)	3.94 61

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	200.78 71
Fatal Crash Rate (/100 MVMT)	2.87 15
Non-Fatal Injury Crash Rate	110.53 40
Crashes Per 1000 People	22.63 68
Fatal Crashes Per 1000 People	0.32 18
Crashes Per 1000 Reg. Veh.	30.68 31
Fatal Crashes Per 1000 Reg. Veh.	0.44 8
Percent Alcohol Related Crashes	6.5% 40
Severity Index	8.84 26

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$68,066,600 54
Annual Cost Per Person	\$1,945 16
Annual Cost Per Vehicle	\$2,637 8
Annual Cost / 100 Miles Traveled	\$17.26 23

Time To Next.....

Crash	11.1 Hours
Fatal Injury	673.8 Hours
Injury	11.2 Hours
Crash Cost Per Hour	\$7,770

Stanly County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	8	10	4	4	11	12	6	9	22	22	11	12
Non Fatal Injury	468	744	474	744	530	812	520	812	555	913	520	820
PDO	578		629		649		662		705		636	
Total	1,053	754	1,107	748	1,190	824	1,088	821	1,282	935	1,167	832
Alcohol Related Crashes												
Fatal	3	3	1	1	3	3	3	5	7	7	4	4
Non Fatal Injury	36	45	34	53	34	53	36	48	45	75	37	57
PDO	22		18		19		20		22		20	
Total	61	48	53	54	56	56	58	53	74	82	60	61
Percent Alcohol Related												
Fatal	33.3%	30.0%	25.0%	25.0%	27.3%	25.0%	50.0%	55.6%	31.8%	31.8%	32.6%	34.0%
Non Fatal Injury	7.7%	6.0%	7.2%	7.1%	6.4%	6.5%	6.7%	5.9%	8.1%	8.2%	7.1%	7.0%
Total	5.8%	6.4%	4.8%	7.2%	4.7%	6.8%	5.3%	5.5%	5.8%	8.8%	5.2%	7.4%
Pedestrian Crashes												
Fatal	1	1	2	2	0	0	2	2	3	2	2	2
Non Fatal Injury	10	10	4	4	5	5	9	9	11	12	7	8
PDO	0		0		0		0		0		0	
Total	11	11	6	6	5	5	11	11	14	14	9	9
Bicycle Crashes												
Fatal	1	1	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	7	7	5	5	3	4	4	4	8	8	5	5
PDO	0		0		0		0		0		0	
Total	8	8	5	5	3	4	4	4	8	8	5	5
Motorcycle Crashes												
Fatal	1	1	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	7	11	10	13	12	11	18	24	15	15	14	16
PDO	2		1		2		1		1		1	
Total	10	12	11	13	14	11	19	24	17	16	15	16

County Ranking 67 86 81 84 48

	Ranking	
Population (1997 est.)	55,131	43
Registered Vehicles (1997)	52,846	40
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.85	51

Crash Cost (1997 Dollars)

	Ranking	
Average Annual Cost	\$87,816,400	45
Annual Cost Per Person	\$1,593	36
Annual Cost Per Vehicle	\$1,662	45
Annual Cost / 100 Miles Traveled	\$18.10	15

Crash Rates

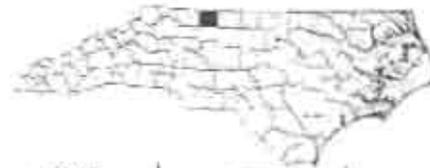
Based on 3 Year Average

Total Crash Rate (/100 MVMT)	244.61	45
Fatal Crash Rate (/100 MVMT)	2.68	21
Non Fatal Injury Crash Rate	110.28	41
Crashes Per 1000 People	21.52	77
Fatal Crashes Per 1000 People	0.24	38
Crashes Per 1000 Reg. Veh.	22.46	78
Fatal Crashes Per 1000 Reg. Veh.	0.25	39
Percent Alcohol Related Crashes	5.3%	81
Severity Index	9.26	15

Time To Next.....

Crash	7.4 Hours
Fatal Injury	611.2 Hours
Injury	10.4 Hours
Crash Cost Per Hour	\$10,025

Stokes County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	6	6	4	4	6	10	7	8	7	9	7	8
Non Fatal Injury	306	451	325	469	308	463	298	442	306	464	309	460
PDO	425		444		421		470		431		442	
Total	737	457	773	473	737	473	775	450	744	473	757	467
<u>Alcohol Related Crashes</u>												
Fatal	4	4	2	2	5	5	2	2	4	4	3	3
Non Fatal Injury	35	58	46	61	40	62	39	54	40	54	41	58
PDO	21		18		10		30		25		21	
Total	60	62	64	63	55	67	71	56	72	58	66	61
<u>Percent Alcohol Related</u>												
Fatal	56.7%	66.7%	50.0%	50.0%	62.5%	50.0%	28.6%	25.0%	57.1%	44.4%	50.0%	41.9%
Non Fatal Injury	11.4%	12.9%	14.2%	13.0%	13.0%	13.4%	13.1%	12.2%	13.1%	11.6%	13.3%	12.6%
Total	8.1%	13.6%	8.3%	13.3%	7.5%	14.2%	9.2%	12.4%	9.7%	12.3%	8.6%	13.1%
<u>Pedestrian Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	3	3	4	5	0	0	2	2	2	2	2	2
PDO	0		0		0		0		0		0	
Total	3	3	5	6	0	0	2	2	2	2	2	3
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	0	0	3	3	3	3	1	1	2	2
PDO	0		0		0		0		0		0	
Total	2	2	0	0	3	3	3	3	1	1	2	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	15	19	15	17	11	12	12	15	14	17	13	15
PDO	1		4		2		2		0		2	
Total	16	19	19	17	13	12	15	16	14	17	15	16

County Ranking 74 81 76 78 77

	Ranking
Population (1997 est.)	42,848 53
Registered Vehicles (1997)	42,612 48
Estimated Avg. Annual Miles Traveled (100 MVMT)	3.31 65

Crash Rates	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	227.17 54
Fatal Crash Rate (/100 MVMT)	2.22 34
Non Fatal Injury Crash Rate	91.73 64
Crashes Per 1000 People	17.55 95
Fatal Crashes Per 1000 People	0.17 68
Crashes Per 1000 Reg. Veh.	17.65 98
Fatal Crashes Per 1000 Reg. Veh.	0.17 78
Percent Alcohol Related Crashes	8.8% 8
Severity Index	9.73 8

Crash Cost		Ranking
<i>(1997 Dollars)</i>		
Average Annual Cost	\$54,675,367	60
Annual Cost Per Person	\$1,276	80
Annual Cost Per Vehicle	\$1,283	90
Annual Cost / 100 Miles Traveled	\$16.52	29

Time To Next.....

Crash	11.6 Hours
Fatal Injury	973.3 Hours
Injury	19.2 Hours
Crash Cost Per Hour	\$6,241

Surry County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	17	21	17	17	14	15	15	17	12	12	15	15
Non Fatal Injury	743	1,196	788	1,297	801	1,298	790	1,246	790	1,243	792	1,271
PDO	1,174		1,164		1,090		1,120		1,098		1,123	
Total	1,934	1,217	1,989	1,314	1,905	1,313	1,925	1,263	1,900	1,255	1,930	1,286
Alcohol Related Crashes												
Fatal	5	7	5	5	3	3	6	8	6	6	5	6
Non Fatal Injury	89	121	66	113	76	145	64	110	69	122	69	123
PDO	45		39		53		47		46		47	
Total	119	128	110	118	134	148	117	118	121	128	121	128
Percent Alcohol Related												
Fatal	26.4%	33.3%	29.4%	29.4%	21.4%	20.0%	40.0%	47.1%	50.0%	50.0%	34.5%	36.1%
Non Fatal Injury	9.3%	10.1%	8.4%	8.7%	9.5%	11.2%	8.1%	8.8%	8.7%	9.8%	8.7%	9.6%
Total	6.2%	10.5%	5.5%	8.0%	7.0%	11.3%	6.1%	9.3%	6.4%	10.2%	6.2%	10.0%
Pedestrian Crashes												
Fatal	0	0	2	2	0	0	4	3	1	1	2	2
Non Fatal Injury	10	11	9	9	15	16	3	4	7	7	9	9
PDO	0		0		0		0		0		0	
Total	10	11	11	11	15	16	7	7	8	8	10	11
Bicycle Crashes												
Fatal	0	0	2	2	0	0	0	0	0	0	1	1
Non Fatal Injury	6	6	4	4	2	2	3	3	3	3	3	3
PDO	0		0		0		0		0		0	
Total	6	6	6	6	2	2	3	3	3	3	4	4
Motorcycle Crashes												
Fatal	0	0	1	1	0	0	3	3	0	0	1	1
Non Fatal Injury	11	18	15	21	14	15	11	12	24	27	16	19
PDO	2		4		0		6		1		3	
Total	13	18	20	22	14	15	20	15	25	27	20	20

County Ranking 30 18 32 41 54

		Ranking
Population (1997 est.)	66,834	34
Registered Vehicles (1997)	70,392	31
Estimated Avg. Annual Miles Traveled (100 MVMT)	8.62	27

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$111,340,533	33
Annual Cost Per Person	\$1,666	33
Annual Cost Per Vehicle	\$1,582	58
Annual Cost / 100 Miles Traveled	\$12.91	74

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	221.43	57
Fatal Crash Rate (/100 MVMT)	1.55	75
Non Fatal Injury Crash Rate	92.03	62
Crashes Per 1000 People	28.57	15
Fatal Crashes Per 1000 People	0.20	55
Crashes Per 1000 Reg. Veh.	27.13	51
Fatal Crashes Per 1000 Reg. Veh.	0.19	58
Percent Alcohol Related Crashes	6.5%	41
Severity Index	8.39	32

Time To Next.....

Crash	4.6 Hours
Fatal Injury	611.2 Hours
Injury	6.9 Hours
Crash Cost Per Hour	\$12,710

Swain County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	0	0	1	1	0	0	2	2	0	0	1	1
Non Fatal Injury	59	79	65	94	59	111	77	114	82	121	74	110
PDO	65		69		75		89		79		78	
Total	124	79	135	95	144	111	168	116	161	121	152	111
<u>Alcohol Related Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	7	8	9	11	12	18	13	27	9	10	11	17
PDO	3		4		5		4		7		5	
Total	10	8	13	11	17	18	17	27	16	10	16	17
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non Fatal Injury	11.0%	10.1%	13.6%	11.7%	17.4%	16.2%	15.9%	23.7%	11.0%	8.3%	14.6%	15.0%
Total	8.1%	10.1%	9.6%	11.6%	11.8%	16.2%	10.1%	23.3%	9.8%	8.3%	10.3%	14.9%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	1	1	0	0	2	2	1	1
PDO	0		0		0		0		0		0	
Total	0	0	0	0	1	1	0	0	2	2	1	1
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	1	1	1	1	0	0	2	2	1	1
PDO	0		0		0		0		0		0	
Total	1	1	1	1	1	1	0	0	2	2	1	1
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	9	11	3	3	5	8	5	6	10	11	7	7
PDO	1		0		1		0		0		0	
Total	10	11	3	3	6	8	5	6	10	11	7	7

County Ranking 100 100 100 100 99

		Ranking
Population (1997 est.)	11,994	90
Registered Vehicles (1997)	11,356	91
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.86	85

		Ranking
Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$9,721,700	98
Annual Cost Per Person	\$811	98
Annual Cost Per Vehicle	\$856	99
Annual Cost / 100 Miles Traveled	\$5.24	02

Crash Rates		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	85.09	02
Fatal Crash Rate (/100 MVMT)	0.36	02
Non Fatal Injury Crash Rate	41.11	02
Crashes Per 1000 People	13.17	02
Fatal Crashes Per 1000 People	0.06	98
Crashes Per 1000 Reg. Veh.	13.91	02
Fatal Crashes Per 1000 Reg. Veh.	0.06	99
Percent Alcohol Related Crashes	10.5%	2
Severity Index	11.10	3

Time To Next.....	
Crash	55.4 Hours
Fatal Injury	13,140.0 Hours
Injury	75.5 Hours
Crash Cost Per Hour	\$1,110

Transylvania County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	5	5	4	4	1	2	1	1	2	2	2	2
Non Fatal Injury	183	293	179	282	174	285	218	331	208	320	195	307
PDO	216		292		267		344		319		306	
Total	407	298	475	286	442	287	563	332	529	331	502	309
Alcohol Related Crashes												
Fatal	0	0	2	2	1	2	1	1	1	1	1	2
Non Fatal Injury	8	10	13	17	11	17	17	23	16	18	14	19
PDO	9		8		10		14		11		11	
Total	17	10	23	19	22	19	32	24	26	19	26	20
Percent Alcohol Related												
Fatal	0.0%	0.0%	50.0%	50.0%	100.0%	100.0%	100.0%	100.0%	50.0%	50.0%	62.5%	66.7%
Non Fatal Injury	4.4%	3.4%	7.3%	6.0%	6.3%	6.0%	7.6%	6.9%	7.7%	5.5%	7.3%	6.1%
Total	4.2%	3.4%	4.8%	6.6%	5.0%	6.6%	5.7%	7.2%	5.3%	5.7%	5.2%	6.6%
Pedestrian Crashes												
Fatal	0	0	1	1	0	0	0	0	1	1	1	1
Non Fatal Injury	2	2	2	2	3	3	6	6	1	1	3	3
PDO	0		0		0		0		0		0	
Total	2	2	3	3	3	3	6	6	2	2	4	4
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	1	1	4	4	3	3	0	0	2	2
PDO	0		0		0		0		0		0	
Total	0	0	1	1	4	4	3	3	0	0	2	2
Motorcycle Crashes												
Fatal	1	1	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	10	12	3	3	4	4	9	14	3	3	5	6
PDO	1		0		0		3		4		2	
Total	12	13	3	3	4	4	13	15	7	3	7	6

County Ranking 87 94 97 99 100

	Ranking
Population (1997 est.)	27,845 68
Registered Vehicles (1997)	26,567 66
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.48 72

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	206.05 69
Fatal Crash Rate (/100 MVMT)	0.54 99
Non Fatal Injury Crash Rate	80.59 80
Crashes Per 1000 People	18.36 91
Fatal Crashes Per 1000 People	0.05 02
Crashes Per 1000 Reg. Veh.	19.25 92
Fatal Crashes Per 1000 Reg. Veh.	0.05 02
Percent Alcohol Related Crashes	5.3% 75
Severity Index	7.66 60

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$21,291,000 86
Annual Cost Per Person	\$765 02
Annual Cost Per Vehicle	\$801 02
Annual Cost / 100 Miles Traveled	\$8.58 99

Time To Next.....

Crash	17.1 Hours
Fatal Injury	5,256.0 Hours
Injury	27.8 Hours
Crash Cost Per Hour	\$2,430

Tyrrell County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	1	1	1	1	1	1	2	2	1	1	1	1
Non Fatal Injury	42	78	31	44	28	51	38	89	28	34	31	50
PDO	94		84		71		59		75		72	
Total	137	79	116	45	100	52	99	71	104	35	105	51
<u>Alcohol Related Crashes</u>												
Fatal	0	0	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	5	12	3	3	1	1	5	7	3	5	3	4
PDO	2		6		0		0		4		3	
Total	7	12	9	3	1	1	7	8	7	5	6	4
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%	0.0%	0.0%	20.0%	20.0%
Non Fatal Injury	11.9%	15.4%	9.7%	6.8%	3.6%	2.0%	15.8%	10.1%	10.7%	14.7%	10.4%	8.1%
Total	5.1%	15.2%	7.8%	6.7%	1.0%	1.9%	7.1%	11.3%	5.7%	14.3%	5.7%	6.4%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	0	0	1	1	1	1	0	0	1	1
PDO	0		0		0		0		0		0	
Total	2	2	0	0	1	1	1	1	0	0	1	1
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	3	3	0	0	2	2	0	0	1	1
PDO	0		0		0		0		0		0	
Total	0	0	3	3	0	0	2	2	0	0	1	1
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	1	1	0	0	2	3	0	0	1	1
PDO	0		0		0		0		0		0	
Total	1	1	1	1	0	0	2	3	0	0	1	1

County Ranking 78 79 58 32 36

	Ranking
Population (1997 est.)	3,672 02
Registered Vehicles (1997)	3,234 02
Estimated Avg. Annual Miles Traveled (100 MVMT)	0.40 02

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	249.94 42
Fatal Crash Rate (/100 MVMT)	3.30 8
Non Fatal Injury Crash Rate	77.54 85
Crashes Per 1000 People	27.51 25
Fatal Crashes Per 1000 People	0.36 14
Crashes Per 1000 Reg. Veh.	31.23 29
Fatal Crashes Per 1000 Reg. Veh.	0.41 12
Percent Alcohol Related Crashes	5.0% 91
Severity Index	6.10 95

Crash Cost

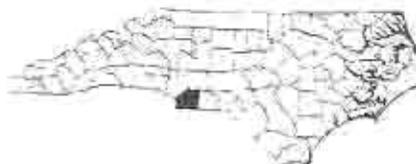
(1997 Dollars)

	Ranking
Average Annual Cost	\$7,116,167 99
Annual Cost Per Person	\$1,938 18
Annual Cost Per Vehicle	\$2,200 20
Annual Cost / 100 Miles Traveled	\$17.61 19

Time To Next.....

Crash	86.7 Hours
Fatal Injury	6,570.0 Hours
Injury	170.6 Hours
Crash Cost Per Hour	\$812

Union County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	25	29	28	36	21	23	24	29	19	19	23	27
Non Fatal Injury	1,003	1,660	1,025	1,687	1,080	1,638	1,170	1,918	1,153	1,907	1,107	1,838
PDO	1,381		1,573		1,589		1,594		1,688		1,611	
Total	2,409	1,689	2,626	1,722	2,690	1,661	2,788	1,947	2,860	1,926	2,741	1,864
Alcohol Related Crashes												
Fatal	4	5	10	14	4	4	7	8	3	3	6	7
Non Fatal Injury	71	112	82	134	85	144	85	130	92	150	87	140
PDO	40		57		57		74		73		65	
Total	115	117	149	148	149	148	166	138	168	153	158	147
Percent Alcohol Related												
Fatal	16.0%	17.2%	35.7%	40.0%	19.0%	17.4%	29.2%	27.6%	15.8%	15.8%	26.1%	27.4%
Non Fatal Injury	7.1%	6.7%	6.0%	7.9%	8.1%	7.8%	7.3%	6.8%	8.0%	7.9%	7.8%	7.6%
Total	4.8%	6.9%	5.7%	8.6%	5.5%	6.0%	6.0%	7.1%	5.9%	7.9%	5.8%	7.9%
Pedestrian Crashes												
Fatal	1	1	2	2	1	1	2	2	2	2	2	2
Non Fatal Injury	18	20	17	18	14	15	16	16	13	13	15	16
PDO	0		0		0		0		0		0	
Total	19	21	19	20	15	16	18	18	15	15	17	17
Bicycle Crashes												
Fatal	1	1	0	0	0	0	1	1	1	1	1	1
Non Fatal Injury	8	9	14	15	12	12	10	10	4	3	10	10
PDO	0		0		0		0		1		0	
Total	9	10	15	15	12	12	11	11	6	4	11	11
Motorcycle Crashes												
Fatal	0	0	1	1	1	1	3	3	2	2	2	2
Non Fatal Injury	19	30	19	26	22	23	25	26	28	32	24	27
PDO	0		1		2		9		6		5	
Total	19	30	21	27	25	24	37	29	36	34	30	29

County Ranking	21	24	36	40	46
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	Ranking
Population (1997 est.)	106,119 22
Registered Vehicles (1997)	100,245 17
Estimated Avg. Annual Miles Traveled (100 MVMT)	10.61 20

Crash Rates

Based on 3-Year Average

Total Crash Rate (/100 MVMT)	262.00	31
Fatal Crash Rate (/100 MVMT)	2.07	44
Non Fatal Injury Crash Rate	106.91	45
Crashes Per 1000 People	26.20	33
Fatal Crashes Per 1000 People	0.21	48
Crashes Per 1000 Reg. Veh.	27.74	47
Fatal Crashes Per 1000 Reg. Veh.	0.22	50
Percent Alcohol Related Crashes	5.8%	61
Severity Index	7.64	64

Crash Cost

(1997 Dollars)

	Ranking
Average Annual Cost	\$163,611,800 21
Annual Cost Per Person	\$1,542 42
Annual Cost Per Vehicle	\$1,632 51
Annual Cost / 100 Miles Traveled	\$15.42 38

Time To Next.....

Crash	3.2 Hours
Fatal Injury	360.0 Hours
Injury	4.6 Hours
Crash Cost Per Hour	\$18,677

Vance County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	12	14	10	12	11	13	6	7	5	5	8	9
Non Fatal Injury	440	749	503	885	538	922	455	765	441	694	484	817
PDO	619		811		757		772		819		790	
Total	1,071	763	1,324	897	1,306	935	1,233	772	1,265	699	1,282	826
<u>Alcohol Related Crashes</u>												
Fatal	3	3	4	6	2	2	2	3	3	3	3	4
Non Fatal Injury	43	75	38	74	45	75	30	55	42	62	39	67
PDO	25		32		23		32		33		30	
Total	71	78	74	80	70	77	64	58	78	65	72	70
<u>Percent Alcohol Related</u>												
Fatal	25.0%	21.4%	40.0%	50.0%	18.2%	15.4%	33.3%	42.9%	60.0%	60.0%	34.4%	37.8%
Non Fatal Injury	9.8%	10.0%	7.6%	8.4%	8.4%	8.1%	6.6%	7.2%	9.5%	8.9%	8.0%	8.1%
Total	6.6%	10.2%	5.6%	8.9%	5.4%	8.2%	5.2%	7.5%	6.2%	9.3%	5.6%	8.5%
<u>Pedestrian Crashes</u>												
Fatal	1	1	0	0	4	4	2	2	0	0	2	2
Non Fatal Injury	12	12	15	15	15	16	3	3	9	9	11	11
PDO	0		0		0		0		0		0	
Total	13	13	15	15	19	20	5	5	9	9	12	12
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	2	2	1	1
Non Fatal Injury	10	11	4	4	11	11	0	0	3	3	5	5
PDO	0		0		0		0		0		0	
Total	10	11	4	4	11	11	0	0	5	5	5	5
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	6	10	9	13	13	14	11	12	10	10	11	12
PDO	1		1		1		2		4		2	
Total	7	10	10	13	14	14	13	12	14	10	13	12

County Ranking 33 33 9 20 34

	Ranking	
Population (1997 est.)	40,981	55
Registered Vehicles (1997)	34,114	57
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.28	56

	Ranking	
Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$60,096,433	58
Annual Cost Per Person	\$1,466	56
Annual Cost Per Vehicle	\$1,762	39
Annual Cost / 100 Miles Traveled	\$14.03	56

Crash Rates
Based on 3 Year Average

Total Crash Rate (/100 MVMT)	296.03	15
Fatal Crash Rate (/100 MVMT)	1.71	68
Non Fatal Injury Crash Rate	111.56	38
Crashes Per 1000 People	30.95	11
Fatal Crashes Per 1000 People	0.18	63
Crashes Per 1000 Reg. Veh.	37.18	9
Fatal Crashes Per 1000 Reg. Veh.	0.21	53
Percent Alcohol Related Crashes	5.6%	67
Severity Index	6.83	81

Time To Next.....

Crash	6.9 Hours
Fatal Injury	1,051.2 Hours
Injury	11.0 Hours
Crash Cost Per Hour	\$6,860

Wake County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	45	48	55	58	56	63	58	64	87	96	64	70
Non Fatal Injury	6,281	9,965	6,780	10,926	7,268	11,578	7,295	11,578	6,970	10,981	7,076	11,266
PDO	10,476		11,746		11,501		12,197		12,249		11,923	
Total	16,802	10,013	18,581	10,984	18,825	11,641	19,550	11,642	19,306	11,077	19,066	11,336
Alcohol Related Crashes												
Fatal	16	16	18	20	20	24	19	22	32	36	22	26
Non Fatal Injury	362	575	406	694	378	620	430	727	347	576	390	654
PDO	259		292		270		312		255		283	
Total	637	591	716	714	666	644	761	749	635	612	695	680
Percent Alcohol Related												
Fatal	35.6%	33.3%	32.7%	34.5%	35.7%	38.1%	32.8%	34.4%	36.8%	37.5%	34.8%	36.3%
Non Fatal Injury	5.8%	5.8%	6.0%	6.4%	5.2%	5.4%	5.9%	6.3%	5.0%	5.2%	5.5%	5.8%
Total	3.6%	5.9%	3.9%	6.5%	3.5%	5.5%	3.9%	6.4%	3.3%	5.5%	3.6%	6.0%
Pedestrian Crashes												
Fatal	9	9	10	10	6	6	10	10	17	18	11	11
Non Fatal Injury	161	165	188	202	178	188	149	149	182	183	174	181
PDO	0		0		0		0		0		0	
Total	170	174	198	212	184	194	159	159	199	199	185	191
Bicycle Crashes												
Fatal	0	0	1	1	0	0	1	1	2	2	1	1
Non Fatal Injury	107	109	107	106	101	102	95	95	95	96	100	100
PDO	0		0		0		3		0		1	
Total	113	109	110	107	103	102	99	96	97	98	102	101
Motorcycle Crashes												
Fatal	2	2	2	3	0	0	2	2	7	7	3	3
Non Fatal Injury	81	117	85	138	117	125	134	140	124	132	115	134
PDO	21		20		20		20		20		20	
Total	104	119	107	141	137	125	156	142	151	139	138	137

County Ranking 16 36 42 48 59

		<u>Ranking</u>
Population (1997 est.)	556,853	2
Registered Vehicles (1997)	482,423	2
Estimated Avg. Annual Miles Traveled (100 MVMT)	50.37	2

Crash Cost

(1997 Dollars)

		<u>Ranking</u>
Average Annual Cost	\$689,523,467	2
Annual Cost Per Person	\$1,238	85
Annual Cost Per Vehicle	\$1,429	79
Annual Cost / 100 Miles Traveled	\$13.69	63

Crash Rates

Based on 3-Year Average

Total Crash Rate (/100 MVMT)	381.66	3
Fatal Crash Rate (/100 MVMT)	1.31	85
Non Fatal Injury Crash Rate	142.50	9
Crashes Per 1000 People	34.52	6
Fatal Crashes Per 1000 People	0.12	86
Crashes Per 1000 Reg. Veh.	38.85	7
Fatal Crashes Per 1000 Reg. Veh.	0.14	86
Percent Alcohol Related Crashes	3.6%	99
Severity Index	5.67	98

Time To Next.....

Crash	0.5 Hours
Fatal Injury	118.4 Hours
Injury	0.8 Hours
Crash Cost Per Hour	\$78,713

Warren County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	7	9	0	0	4	4	10	14	6	6	5	6
Non Fatal Injury	134	231	141	245	147	258	146	239	156	286	148	257
PDO	143		225		197		211		201		209	
Total	284	240	366	245	346	262	369	253	363	292	362	263
<u>Alcohol Related Crashes</u>												
Fatal	3	3	0	0	2	2	5	8	2	2	2	3
Non Fatal Injury	16	27	23	32	22	35	25	47	22	32	23	37
PDO	6		8		7		6		6		7	
Total	25	30	31	32	31	37	36	55	30	34	32	40
<u>Percent Alcohol Related</u>												
Fatal	42.9%	33.3%	0.0%	0.0%	50.0%	50.0%	50.0%	57.1%	33.3%	33.3%	45.0%	50.0%
Non Fatal Injury	11.9%	11.7%	16.3%	13.1%	15.0%	13.6%	16.9%	19.7%	14.1%	11.2%	15.5%	14.2%
Total	8.8%	12.5%	8.5%	13.1%	8.9%	14.1%	9.8%	21.7%	8.3%	11.6%	8.9%	15.0%
<u>Pedestrian Crashes</u>												
Fatal	1	1	0	0	0	0	5	1	1	1	2	1
Non Fatal Injury	2	2	2	2	3	3	1	5	3	3	2	3
PDO	0		0		0		0		0		0	
Total	3	3	2	2	3	3	6	6	4	4	4	4
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	3	3	3	2	1	1	2	2	2	2
PDO	0		0		0		0		0		0	
Total	1	1	4	3	3	2	1	1	2	2	3	2
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	3	5	3	3	3	3	2	2	2	2	3	3
PDO	0		0		0		0		0		0	
Total	3	5	3	3	3	3	2	2	2	2	3	3

County Ranking 70

88

87

75

34

Ranking

Population (1997 est.)	18,140	81
Registered Vehicles (1997)	14,975	85
Estimated Avg. Annual Miles Traveled (100 MVMT)	2.04	80

Crash Cost

(1997 Dollars)

Average Annual Cost	\$34,231,667	74
Annual Cost Per Person	\$1,887	22
Annual Cost Per Vehicle	\$2,286	12
Annual Cost / 100 Miles Traveled	\$16.76	27

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	176.38	84
Fatal Crash Rate (/100 MVMT)	3.26	7
Non Fatal Injury Crash Rate	73.59	87
Crashes Per 1000 People	19.86	86
Fatal Crashes Per 1000 People	0.37	13
Crashes Per 1000 Reg. Veh.	24.05	68
Fatal Crashes Per 1000 Reg. Veh.	0.45	6
Percent Alcohol Related Crashes	9.0%	5
Severity Index	8.21	41

Time To Next.....

Crash	24.3 Hours
Fatal Injury	1,095.0 Hours
Injury	33.6 Hours
Crash Cost Per Hour	\$3,908

Washington County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	3	3	3	3	1	1	4	15	2	2	3	5
Non Fatal Injury	132	249	129	216	125	206	114	208	117	223	121	213
PDO	204		180		154		132		138		151	
Total	339	252	312	219	280	207	250	223	257	225	275	219
<u>Alcohol Related Crashes</u>												
Fatal	1	1	2	2	0	0	0	0	1	1	1	1
Non Fatal Injury	11	21	18	25	10	12	10	11	9	17	12	16
PDO	3		9		4		5		4		6	
Total	15	22	29	27	14	12	15	11	14	18	18	17
<u>Percent Alcohol Related</u>												
Fatal	33.3%	33.3%	66.7%	66.7%	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%	30.0%	14.3%
Non Fatal Injury	8.3%	8.4%	14.0%	11.6%	8.0%	5.8%	8.8%	5.3%	7.7%	7.6%	9.7%	7.6%
Total	4.4%	8.7%	9.3%	12.3%	5.0%	5.8%	6.0%	4.9%	5.4%	8.0%	6.6%	7.8%
<u>Pedestrian Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	1	1	1	1
Non Fatal Injury	3	3	2	2	4	4	1	1	4	4	3	3
PDO	0		0		0		0		0		0	
Total	3	3	3	3	4	4	1	1	5	5	3	3
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	7	7	6	6	5	5	3	3	5	5
PDO	0		0		0		0		0		0	
Total	1	1	7	7	6	6	5	5	3	3	5	5
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	3	3	1	1	2	2	0	0	1	1	1	1
PDO	0		0		1		0		0		0	
Total	3	3	1	1	3	2	0	0	1	1	1	1

County Ranking 81 63 87 80 93

		Ranking
Population (1997 est.)	13,297	89
Registered Vehicles (1997)	12,035	89
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.51	88

Crash Cost

(1997 Dollars)

		Ranking
Average Annual Cost	\$17,162,933	91
Annual Cost Per Person	\$1,291	79
Annual Cost Per Vehicle	\$1,426	80
Annual Cost / 100 Miles Traveled	\$11.37	89

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	173.73	86
Fatal Crash Rate (/100 MVMT)	1.55	76
Non Fatal Injury Crash Rate	78.59	84
Crashes Per 1000 People	19.73	88
Fatal Crashes Per 1000 People	0.18	67
Crashes Per 1000 Reg. Veh.	21.80	84
Fatal Crashes Per 1000 Reg. Veh.	0.19	67
Percent Alcohol Related Crashes	5.5%	71
Severity Index	8.32	34

Time To Next.....

Crash	33.4 Hours
Fatal Injury	1,480.0 Hours
Injury	41.3 Hours
Crash Cost Per Hour	\$1,959

Watauga County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	6	6	2	3	3	3	6	6	8	9	5	5
Non Fatal Injury	440	666	493	747	437	669	442	706	457	683	457	701
PDO	885		992		894		820		856		891	
Total	1,331	672	1,487	750	1,334	672	1,268	712	1,321	692	1,353	707
<u>Alcohol Related Crashes</u>												
Fatal	1	1	0	0	1	1	1	1	5	5	2	2
Non Fatal Injury	31	42	36	61	28	51	42	61	35	49	35	56
PDO	21		35		35		26		31		32	
Total	53	43	71	61	64	52	69	62	71	54	69	57
<u>Percent Alcohol Related</u>												
Fatal	16.7%	16.7%	0.0%	0.0%	33.3%	33.3%	16.7%	16.7%	62.5%	66.6%	36.8%	33.3%
Non Fatal Injury	7.0%	6.3%	7.3%	8.2%	6.4%	7.6%	9.5%	8.6%	7.7%	7.2%	7.7%	7.9%
Total	4.0%	6.4%	4.8%	8.1%	4.8%	7.7%	5.4%	8.7%	5.4%	7.8%	5.1%	8.1%
<u>Pedestrian Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	1	1	1	1
Non Fatal Injury	12	13	9	9	2	2	2	2	5	5	5	5
PDO	0		0		0		0		0		0	
Total	12	13	10	10	2	2	2	2	6	6	6	6
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	4	4	6	6	2	2	4	4	6	6	5	5
PDO	0		0		0		0		0		0	
Total	5	4	7	6	2	2	4	4	6	6	5	5
<u>Motorcycle Crashes</u>												
Fatal	0	1	0	0	0	0	2	1	0	0	1	0
Non Fatal Injury	11	20	6	13	9	10	11	16	10	11	9	13
PDO	0		2		3		1		0		2	
Total	11	21	8	13	12	10	14	17	10	11	11	13

County Ranking 58 70 62 69 61

	<u>Ranking</u>	
Population (1997 est.)	40,862	56
Registered Vehicles (1997)	32,389	61
Estimated Avg. Annual Miles Traveled (100 MVMT)	3.79	63

	<u>Ranking</u>	
Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$50,051,000	62
Annual Cost Per Person	\$1,225	87
Annual Cost Per Vehicle	\$1,545	62
Annual Cost / 100 Miles Traveled	\$13.20	71

Crash Rates		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	344.97	9
Fatal Crash Rate (/100 MVMT)	1.49	78
Non Fatal Injury Crash Rate	117.48	31
Crashes Per 1000 People	32.00	9
Fatal Crashes Per 1000 People	0.14	82
Crashes Per 1000 Reg. Veh.	40.37	6
Fatal Crashes Per 1000 Reg. Veh.	0.17	76
Percent Alcohol Related Crashes	5.2%	83
Severity Index	5.26	02

Time To Next.....	
Crash	6.7 Hours
Fatal Injury	1,450.0 Hours
Injury	12.8 Hours
Crash Cost Per Hour	\$5,714

Wayne County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	19	20	21	22	23	27	21	24	13	14	20	22
Non Fatal Injury	1,024	1,690	1,160	1,962	1,139	1,932	1,156	1,925	1,187	2,010	1,161	1,967
PDO	1,333		1,449		1,369		1,506		1,406		1,433	
Total	2,376	1,710	2,630	1,984	2,531	1,959	2,683	1,949	2,606	2,024	2,613	1,979
Alcohol Related Crashes												
Fatal	6	6	5	5	9	11	9	9	5	5	7	8
Non Fatal Injury	76	112	84	136	92	158	99	166	71	136	87	149
PDO	66		68		53		50		39		53	
Total	150	118	157	141	154	167	158	175	115	142	146	156
Percent Alcohol Related												
Fatal	31.5%	30.0%	23.8%	22.7%	39.1%	40.7%	42.9%	37.5%	38.5%	42.9%	35.9%	35.6%
Non Fatal Injury	7.6%	6.6%	7.2%	6.9%	8.1%	8.1%	8.6%	8.6%	6.0%	6.8%	7.5%	7.6%
Total	6.3%	6.9%	6.0%	7.1%	6.1%	8.5%	5.9%	9.0%	4.4%	7.0%	5.8%	7.9%
Pedestrian Crashes												
Fatal	2	2	3	3	2	2	6	6	4	4	4	4
Non Fatal Injury	16	19	13	13	22	23	23	23	23	23	20	21
PDO	0		0		0		0		0		0	
Total	18	21	16	16	24	25	29	29	27	27	24	24
Bicycle Crashes												
Fatal	0	0	1	1	1	1	0	0	2	2	1	1
Non Fatal Injury	17	17	11	11	17	16	15	15	12	12	14	14
PDO	0		0		0		0		0		0	
Total	18	17	15	12	18	17	15	15	14	14	16	15
Motorcycle Crashes												
Fatal	1	1	0	0	0	0	1	1	0	0	0	0
Non Fatal Injury	9	18	11	20	19	20	22	24	19	19	16	21
PDO	2		1		3		0		5		2	
Total	12	19	12	20	22	20	23	25	24	19	20	21

County Ranking 32 38 41 39 52

Ranking

Population (1997 est.)	113,182	18
Registered Vehicles (1997)	89,389	21
Estimated Avg. Annual Miles Traveled (100 MVMT)	9.04	23

Ranking

Crash Cost

(1997 Dollars)

Average Annual Cost	\$146,199,633	24
Annual Cost Per Person	\$1,292	78
Annual Cost Per Vehicle	\$1,836	50
Annual Cost / 100 Miles Traveled	\$16.17	30

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	288.22	19
Fatal Crash Rate (/100 MVMT)	2.14	39
Non Fatal Injury Crash Rate	128.40	18
Crashes Per 1000 People	23.02	61
Fatal Crashes Per 1000 People	0.17	69
Crashes Per 1000 Reg. Veh.	29.15	39
Fatal Crashes Per 1000 Reg. Veh.	0.22	62
Percent Alcohol Related Crashes	5.5%	72
Severity Index	7.42	70

Time To Next.....

Crash	3.4 Hours
Fatal Injury	398.2 Hours
Injury	4.5 Hours
Crash Cost Per Hour	\$16,889

Wilkes County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	11	13	12	13	10	11	11	15	19	22	13	15
Non Fatal Injury	603	945	744	1,188	651	1,031	720	1,144	751	1,199	717	1,141
PDO	859		899		682		783		830		844	
Total	1,473	958	1,655	1,201	1,523	1,042	1,514	1,159	1,600	1,221	1,573	1,156
<u>Alcohol Related Crashes</u>												
Fatal	2	2	2	2	3	4	1	1	7	8	3	4
Non Fatal Injury	50	66	62	97	65	113	61	101	72	124	65	109
PDO	52		31		43		35		31		35	
Total	104	70	95	99	111	117	97	102	110	132	103	113
<u>Percent Alcohol Related</u>												
Fatal	18.2%	15.4%	15.7%	15.4%	30.0%	36.4%	9.1%	6.7%	35.6%	36.4%	25.0%	24.6%
Non Fatal Injury	8.3%	7.2%	8.3%	8.2%	10.0%	11.0%	8.5%	8.8%	9.6%	10.3%	9.1%	9.5%
Total	7.1%	7.3%	6.7%	8.2%	7.3%	11.2%	6.4%	8.8%	6.9%	10.8%	6.6%	9.7%
<u>Pedestrian Crashes</u>												
Fatal	1	1	1	1	1	1	2	2	0	0	1	1
Non Fatal Injury	6	9	6	8	9	11	8	8	11	11	9	10
PDO	0		0		0		0		0		0	
Total	7	10	7	9	10	12	10	10	11	11	10	11
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	5	5	4	4	8	8	2	2	4	4	5	5
PDO	0		0		0		0		0		0	
Total	5	5	4	4	8	8	2	2	5	5	5	5
<u>Motorcycle Crashes</u>												
Fatal	0	0	0	1	0	0	2	2	0	0	1	1
Non Fatal Injury	15	20	15	35	18	22	23	25	24	26	20	27
PDO	1		1		2		1		2		2	
Total	16	20	16	36	20	22	26	27	26	26	22	28

County Ranking 56 50 53 50 41

	<u>Ranking</u>	
Population (1997 est.)	63,105	36
Registered Vehicles (1997)	63,320	34
Estimated Avg. Annual Miles Traveled (100 MVMT)	6.09	41

	<u>Ranking</u>	
Crash Cost		
<i>(1997 Dollars)</i>		
Average Annual Cost	\$97,207,833	37
Annual Cost Per Person	\$1,540	43
Annual Cost Per Vehicle	\$1,535	66
Annual Cost / 100 Miles Traveled	\$15.97	34

Crash Rates		
<i>Based on 3 Year Average</i>		
Total Crash Rate (/100 MVMT)	254.07	37
Fatal Crash Rate (/100 MVMT)	2.19	37
Non Fatal Injury Crash Rate	116.30	32
Crashes Per 1000 People	24.50	48
Fatal Crashes Per 1000 People	0.21	47
Crashes Per 1000 Reg. Veh.	24.42	65
Fatal Crashes Per 1000 Reg. Veh.	0.21	56
Percent Alcohol Related Crashes	6.9%	31
Severity Index	8.11	46

Time To Next.....	
Crash	5.7 Hours
Fatal Injury	547.5 Hours
Injury	7.8 Hours
Crash Cost Per Hour	\$11,097

Wilson County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries										
Fatal	16	16	14	15	15	16	19	19	16	17	16	17
Non Fatal Injury	970	1,685	1,058	1,948	1,137	1,932	1,211	2,106	1,123	1,943	1,132	1,982
PDO	1,092		1,216		1,129		1,159		1,158		1,166	
Total	2,078	1,701	2,208	1,963	2,261	1,948	2,389	2,125	2,297	1,960	2,314	1,999
<u>Alcohol Related Crashes</u>												
Fatal	4	4	3	3	9	10	7	7	5	5	5	6
Non Fatal Injury	77	139	82	132	90	155	95	161	80	133	87	145
PDO	47		49		38		39		37		41	
Total	128	143	134	135	137	165	141	168	122	138	134	152
<u>Percent Alcohol Related</u>												
Fatal	25.0%	25.0%	21.4%	20.0%	60.0%	62.5%	36.8%	36.8%	31.3%	29.4%	37.5%	37.3%
Non Fatal Injury	7.9%	8.2%	7.8%	6.8%	7.9%	8.0%	7.8%	7.6%	7.1%	6.8%	7.7%	7.3%
Total	6.2%	6.4%	5.9%	6.9%	6.0%	6.5%	5.5%	7.9%	5.3%	7.0%	5.8%	7.6%
<u>Pedestrian Crashes</u>												
Fatal	1	1	0	0	3	3	2	2	3	3	2	2
Non Fatal Injury	37	38	25	25	36	37	38	38	39	39	35	35
PDO	0		0		0		0		0		0	
Total	38	39	25	25	39	40	40	40	42	42	37	37
<u>Bicycle Crashes</u>												
Fatal	0	0	1	1	1	1	2	2	1	1	1	1
Non Fatal Injury	20	21	36	36	25	26	32	33	31	31	31	32
PDO	0		0		0		1		0		0	
Total	20	21	36	37	26	27	35	35	32	32	33	33
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	1	1	1	1	1	1	1	1	1
Non Fatal Injury	16	22	18	29	21	23	23	27	25	27	22	27
PDO	3		2		1		7		4		4	
Total	19	22	21	30	23	24	31	28	30	28	26	28

County Ranking	14	11	11	6	9
		Ranking			Ranking

Population (1997 est.)	68,724	33
Registered Vehicles (1997)	58,518	36
Estimated Avg. Annual Miles Traveled (100 MVMT)	8.54	28

Crash Cost

(1997 Dollars)

Average Annual Cost	\$129,443,933	28
Annual Cost Per Person	\$1,884	23
Annual Cost Per Vehicle	\$2,212	18
Annual Cost / 100 Miles Traveled	\$15.15	41

Crash Rates

Based on 3 Year Average

Total Crash Rate (/100 MVMT)	271.76	25
Fatal Crash Rate (/100 MVMT)	1.95	52
Non Fatal Injury Crash Rate	135.45	13
Crashes Per 1000 People	33.79	7
Fatal Crashes Per 1000 People	0.24	32
Crashes Per 1000 Reg. Veh.	39.68	8
Fatal Crashes Per 1000 Reg. Veh.	0.28	30
Percent Alcohol Related Crashes	5.7%	62
Severity Index	7.33	73

Time To Next.....

Crash	3.8 Hours
Fatal Injury	505.4 Hours
Injury	4.4 Hours
Crash Cost Per Hour	\$14,777

Yadkin County



Reportable	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries	Crashes	Injuries
Fatal	8	10	7	9	8	7	6	8	13	15	8	10
Non Fatal Injury	294	464	296	482	320	525	312	482	321	573	312	516
PDO	449		452		487		466		467		468	
Total	751	474	755	491	813	532	784	490	801	588	788	525
Alcohol Related Crashes												
Fatal	3	3	1	1	2	2	0	0	1	1	1	1
Non Fatal Injury	31	46	21	36	21	36	26	43	28	39	24	39
PDO	10		13		14		13		15		14	
Total	44	49	35	37	37	38	39	43	44	40	39	40
Percent Alcohol Related												
Fatal	37.5%	30.0%	14.3%	11.1%	33.3%	28.6%	0.0%	0.0%	7.7%	6.7%	12.6%	10.3%
Non Fatal Injury	10.5%	9.9%	7.1%	7.5%	6.6%	6.9%	8.3%	8.9%	8.7%	6.8%	7.7%	7.6%
Total	5.5%	10.3%	4.6%	7.5%	4.6%	7.1%	5.0%	8.8%	5.5%	6.8%	4.8%	7.5%
Pedestrian Crashes												
Fatal	2	3	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	3	3	2	2	4	4	3	3	5	5	4	4
PDO	0		0		0		0		0		0	
Total	5	6	2	2	5	5	3	3	5	5	4	4
Bicycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	1	1	2	2	3	3	0	0	1	1	2	2
PDO	0		0		0		0		0		0	
Total	1	1	2	2	3	3	0	0	1	1	2	2
Motorcycle Crashes												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	3	5	6	9	12	13	4	4	3	3	6	7
PDO	0		0		1		0		3		1	
Total	3	5	6	9	13	13	4	4	6	3	7	7

County Ranking 69 85 83 87 74

	Ranking
Population (1997 est.)	35,199 59
Registered Vehicles (1997)	35,046 55
Estimated Avg. Annual Miles Traveled (100 MVMT)	4.65 53

	Ranking
Crash Cost	
<i>(1997 Dollars)</i>	
Average Annual Cost	\$58,673,333 59
Annual Cost Per Person	\$1,667 32
Annual Cost Per Vehicle	\$1,674 43
Annual Cost / 100 Miles Traveled	\$12.63 80

Crash Rates	
<i>Based on 3 Year Average</i>	
Total Crash Rate (/100 MVMT)	172.05 88
Fatal Crash Rate (/100 MVMT)	1.79 83
Non Fatal Injury Crash Rate	68.38 91
Crashes Per 1000 People	22.71 66
Fatal Crashes Per 1000 People	0.24 37
Crashes Per 1000 Reg. Veh.	22.81 75
Fatal Crashes Per 1000 Reg. Veh.	0.24 41
Percent Alcohol Related Crashes	5.0% 87
Severity Index	9.58 10

Time To Next.....	
Crash	11.0 Hours
Fatal Injury	876.0 Hours
Injury	16.6 Hours
Crash Cost Per Hour	\$6,698

Yancey County



<u>Reportable</u>	1994		1995		1996		1997		1998		5 Year Avg.	
	Crashes	Injuries	Crashes	Injuries								
Fatal	0	0	1	1	4	4	2	2	2	2	2	2
Non Fatal Injury	103	170	125	195	116	167	139	215	140	226	130	201
PDO	128		169		165		162		153		162	
Total	231	170	295	196	285	171	303	217	295	228	295	203
<u>Alcohol Related Crashes</u>												
Fatal	0	0	0	0	1	1	0	0	0	0	0	0
Non Fatal Injury	7	11	11	15	16	23	11	17	14	30	14	21
PDO	3		6		8		10		8		8	
Total	10	11	17	15	27	24	21	17	22	30	22	22
<u>Percent Alcohol Related</u>												
Fatal	0.0%	0.0%	0.0%	0.0%	25.0%	25.0%	0.0%	0.0%	0.0%	0.0%	11.1%	11.1%
Non Fatal Injury	6.8%	6.5%	8.8%	7.7%	15.5%	13.8%	7.9%	7.9%	10.0%	13.3%	10.4%	10.6%
Total	4.3%	6.5%	5.8%	7.7%	9.5%	14.0%	6.9%	7.8%	7.5%	13.2%	7.4%	10.6%
<u>Pedestrian Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	1	1	0	0
Non Fatal Injury	0	0	1	1	1	1	2	2	1	1	1	1
PDO	0		0		0		0		0		0	
Total	0	0	1	1	1	1	2	2	2	2	2	2
<u>Bicycle Crashes</u>												
Fatal	0	0	0	0	0	0	0	0	0	0	0	0
Non Fatal Injury	0	0	0	0	0	0	0	0	0	0	0	0
PDO	0		0		0		0		0		0	
Total	0	0	0	0	0	0	0	0	0	0	0	0
<u>Motorcycle Crashes</u>												
Fatal	0	0	1	1	0	0	0	0	0	0	0	0
Non Fatal Injury	2	2	2	2	3	3	3	3	4	4	3	3
PDO	0		0		0		0		2		1	
Total	2	2	3	3	3	3	3	3	6	4	4	3

County Ranking 99 99 98 94 84

	Ranking	
Population (1997 est.)	16,349	85
Registered Vehicles (1997)	16,018	84
Estimated Avg. Annual Miles Traveled (100 MVMT)	1.43	89

	Ranking	
Crash Cost (1997 Dollars)		
Average Annual Cost	\$20,720,000	87
Annual Cost Per Person	\$1,287	82
Annual Cost Per Vehicle	\$1,294	89
Annual Cost / 100 Miles Traveled	\$14.50	50

Crash Rates Based on 3 Year Average		
Total Crash Rate (/100 MVMT)	206.18	88
Fatal Crash Rate (/100 MVMT)	1.87	59
Non Fatal Injury Crash Rate	92.36	61
Crashes Per 1000 People	18.02	93
Fatal Crashes Per 1000 People	0.16	73
Crashes Per 1000 Reg. Veh.	18.40	94
Fatal Crashes Per 1000 Reg. Veh.	0.17	79
Percent Alcohol Related Crashes	7.9%	19
Severity Index	9.02	20

Time To Next.....	
Crash	29.7 Hours
Fatal Injury	2,920.0 Hours
Injury	43.2 Hours
Crash Cost Per Hour	\$2,365

1995 Through 1998 County Rankings

County	1995	1996	1997	1998	County	1995	1996	1997	1998
Columbus	1	2	2	1	Rowan	43	66	64	51
Greene	80	38	4	2	Wayne	38	41	39	52
Richmond	2	1	1	3	Montgomery	59	52	45	53
Duplin	6	3	3	4	Gaston	25	37	42	54
Robeson	3	6	5	5	Surry	18	32	41	54
Beaufort	37	13	12	6	Bertie	68	57	44	56
Sampson	13	8	9	6	Granville	74	77	80	57
Bladen	32	29	16	8	Franklin	49	80	63	58
Wilson	11	11	6	9	Wake	35	42	48	59
Scotland	25	10	7	10	Hertford	27	14	47	60
Lee	45	27	12	11	Watauga	70	62	69	61
Graham	81	79	56	12	Caldwell	47	48	57	62
Hoke	21	20	18	13	Randolph	19	28	61	63
Lenoir	7	20	15	14	Cabarrus	52	51	66	64
Cleveland	17	15	19	15	Cherokee	95	91	83	65
Nash	10	17	26	16	Rockingham	30	49	59	66
Harnett	4	4	8	17	Burcombe	34	40	52	67
Pitt	5	5	10	18	Moore	64	63	74	68
Catawba	12	7	11	19	Macon	81	93	95	69
Edgecombe	23	34	17	20	Martin	29	46	55	70
Jones	41	12	22	21	Jredell	56	67	73	71
Halifax	9	15	25	22	Forsyth	46	50	62	72
Person	65	43	32	23	Alleghany	61	45	29	73
Gates	54	47	36	24	Yadkin	85	83	87	74
Anson	48	39	23	25	Currituck	42	65	70	75
Rutherford	44	44	43	26	Davidson	57	71	79	76
Crowley	35	33	21	27	Stokes	81	76	78	77
Chatham	31	25	28	28	Madison	65	70	71	78
McDowell	40	31	14	29	Carteret	74	72	72	79
Pamlico	77	69	75	30	Haywood	75	75	66	80
Lincoln	53	54	58	31	Caswell	78	60	81	81
Burke	28	30	34	32	Pasquotank	51	61	67	82
Johnston	9	19	30	33	Hyde	67	55	50	83
Vance	33	9	20	34	Yancey	99	98	94	84
Warren	88	87	75	34	Dare	89	87	89	85
Tyrrell	79	58	32	36	Polk	91	95	88	85
New Hanover	22	23	27	37	Henderson	55	74	82	87
Brunswick	62	56	53	38	Jackson	96	94	93	88
Durham	20	22	31	39	Davie	71	78	77	89
Northampton	68	64	46	40	Mitchell	97	96	92	90
Wilkes	50	53	50	41	Perquimans	72	73	65	91
Cumberland	14	18	24	42	Alexander	87	82	90	92
Guilford	15	24	35	42	Washington	63	87	80	93
Alamance	39	35	38	44	Orange	60	84	85	94
Mecklenburg	16	26	37	45	Asha	93	86	91	95
Union	24	36	40	46	Avery	92	90	96	96
Pender	58	59	54	47	Chowan	98	99	97	97
Stanly	86	81	84	48	Craven	73	85	98	98
Clay	90	68	68	49	Swain	100	100	100	99
Camden	81	92	48	50	Transylvania	94	97	99	100

This ranking of the counties is based on several factors including reported crashes, crash severity, crash rates based on population, registered vehicles and estimated vehicle miles traveled. For a complete listing of factors and data, contact Kevin Lacy with the Traffic Safety Systems Management Unit in the Department of Transportation. Each annual ranking is based upon all reported crashes for the respective calendar year.

1998 Ranking of Cities with Populations of 10,000 or More

Based on All Reported Crashes From January 1, 1996 through December 31, 1998

City	Total Crashes	% Alcohol Related	Fatal Crashes	Non Fatal Crashes	1998 Ranking	City	Total Crashes	% Alcohol Related	Fatal Crashes	Non Fatal Crashes	1998 Ranking
Charlotte	85,244	3.32%	147	30,528	1	Morganton	2,764	3.65%	6	874	31
Asheville	10,126	4.56%	26	3,908	2	Kinston	2,380	3.91%	5	1,112	32
Durham	28,679	2.31%	43	7,811	3	Kannapolis	3,485	3.01%	7	1,239	33
Greensboro	28,581	3.74%	68	11,652	4	Reidsville	1,335	4.19%	9	522	34
Fayetteville	17,275	3.15%	36	6,635	4	Kemersville	1,325	4.68%	5	563	35
Raleigh	51,739	2.52%	58	12,086	6	Newton	1,572	3.75%	6	507	36
Winston-Salem	22,928	3.84%	54	7,757	7	Mathews	2,560	2.87%	6	768	37
Hickory	9,156	3.05%	25	2,734	8	Laurelburg	1,082	3.51%	5	806	38
High Point	7,964	4.72%	21	3,369	9	Gamer	2,537	3.00%	3	802	39
Burlington	4,611	4.68%	14	2,268	10	Eden	1,205	4.98%	4	521	40
Wilmington	17,184	3.03%	10	5,759	11	Thomasville	1,694	5.31%	3	679	40
Greenville	7,799	3.69%	16	3,266	12	Henderson	2,193	3.37%	3	709	42
Rocky Mount	6,939	3.99%	16	2,781	13	Lincolnton	1,071	3.27%	5	407	43
Gastonia	9,456	4.08%	18	3,264	14	Smithfield	1,777	2.93%	3	539	44
Shelby	3,322	3.70%	14	1,249	15	Elizabeth City	2,792	2.97%	2	750	45
Wilson	7,404	3.50%	11	2,318	15	Graham	1,342	3.87%	4	458	46
Lexington	2,883	3.92%	8	1,268	17	Boone	2,612	3.14%	2	536	47
Concord	5,484	3.65%	11	2,415	18	Roanoke Rapids	1,471	2.92%	1	663	48
Monroe	2,947	4.41%	12	1,082	19	Mint Hill	815	4.05%	3	285	49
Salisbury	3,688	3.58%	12	1,219	20	Havelock	275	5.09%	1	114	50
Sanford	3,444	5.54%	10	1,138	21	Huntersville	1,179	4.75%	2	389	51
Statesville	2,698	3.78%	7	1,283	22	Mooresville	1,304	3.22%	2	422	52
Goldensboro	4,464	3.26%	12	1,597	23	Tarboro	675	4.00%	2	335	53
Jacksonville	7,487	3.15%	9	2,396	24	New Bern	1,278	3.29%	2	475	54
Lumberton	1,634	3.92%	13	892	25	Hope Mills	931	4.30%	1	329	55
Asheboro	3,223	2.89%	5	1,265	26	Clemmons	999	3.30%	2	333	56
Lenoir	2,655	4.03%	7	877	27	Carboro	581	7.06%	0	237	57
Cary	9,180	1.97%	9	2,125	28	Apex	1,366	2.71%	1	326	58
Albemarle	1,391	2.66%	9	668	29						
Chapel Hill	3,109	4.08%	9	1,093	30						

This ranking of the municipalities is based on several factors including reported crashes, crash severity, crash rates based on population, registered vehicles and estimated vehicle miles traveled. For a complete listing of factors and data, contact Kevin Lacy with the Traffic Safety Systems Management Unit in the Department of Transportation.

1998 Ranking of Cities with Populations of Less Than 10,000

Based on All Reported Crashes From January 1, 1996 through December 31, 1998

City	Total Crashes	% Alcohol Related	Fatal Crashes	Non Fatal Crashes	1998 Ranking	City	Total Crashes	% Alcohol Related	Fatal Crashes	Non Fatal Crashes	1998 Ranking
Whiteville	531	2.85%	8	438	1	Warsaw	186	4.30%	2	99	57
Rockingham	1,090	6.02%	7	598	2	Canton	427	3.28%	0	156	57
Hendersonville	1,579	3.91%	2	736	3	Pineville	1,834	2.14%	0	348	58
Fuquay-Varina	853	3.13%	4	332	4	Jonesville	207	2.42%	1	72	80
Mount Airy	1,003	4.88%	3	700	5	Randleman	298	5.41%	1	97	81
North Wilkesboro	562	3.91%	3	282	6	Cramerton	195	8.15%	1	78	82
Wakesboro	450	4.90%	3	197	7	Tabor City	283	4.59%	2	81	83
Morehead City	1,602	2.87%	3	522	8	Wallace	560	3.92%	0	176	84
Roxboro	1,107	3.34%	2	442	9	Weldon	232	3.45%	1	88	85
Williamston	975	4.00%	4	293	10	King	480	5.88%	0	170	86
Hamlet	706	5.38%	2	354	11	Saint Pauls	161	6.83%	2	86	87
Southern Pines	1,280	5.28%	4	431	12	Lillington	237	5.49%	1	104	88
Dunn	1,477	3.11%	1	707	13	Elizabethtown	542	1.48%	1	194	88
Nags Head	637	6.40%	3	147	14	Cherryville	332	6.02%	2	132	70
Marion	839	2.46%	4	238	15	Troy	334	2.99%	2	100	71
Conover	1,965	2.24%	5	470	16	Flymouth	225	7.11%	1	118	72
Belmont	1,017	6.49%	3	318	17	Brevard	806	2.48%	0	206	73
Wilkesboro	1,072	3.17%	3	352	18	Yanceyville	255	2.75%	3	63	74
Archdale	801	4.12%	5	288	19	Mocksville	401	4.24%	0	147	75
Murphy	400	3.50%	3	145	20	Mount Holly	938	5.24%	0	291	76
Kitty Hawk	313	6.31%	3	95	21	Liberty	123	4.07%	3	37	77
Butler	432	3.24%	4	113	22	Mount Olive	309	4.21%	1	115	78
Carrboro	892	3.70%	1	454	23	Lake Lure	100	14.00%	2	31	79
Washington	1,286	3.89%	0	578	24	Hillsborough	437	4.58%	0	155	80
Elkin	633	1.26%	2	181	25	Benson	321	3.12%	1	103	81
Siler City	633	4.90%	2	244	26	Hudson	389	3.34%	1	121	82
Indian Trail	650	3.38%	2	258	27	Louisburg	621	3.07%	0	174	83
Forest City	679	4.10%	0	389	28	Hertford	153	0.65%	2	44	84
Clayton	659	1.98%	2	275	29	Maiden	290	4.14%	1	80	85
Salma	335	3.67%	3	132	30	Zebulon	393	4.07%	1	121	86
Rutherfordton	469	3.84%	2	162	30	Jamestown	230	3.91%	2	77	87
Knightdale	634	1.56%	1	276	32	Denton	160	4.67%	1	55	88
Shalona	225	5.33%	2	110	33	Bunn	70	4.29%	3	23	89
Wadesboro	484	2.27%	1	296	34	Mecane	286	1.75%	1	100	90
Siya	342	2.92%	3	91	35	Chadbourn	304	3.95%	1	96	91
Kill Devil Hills	441	7.25%	3	136	36	Spindale	101	11.88%	2	46	92
Morrisville	712	1.83%	4	155	37	Taylorsville	261	4.80%	1	78	93
Longview	308	2.47%	2	121	38	Maxton	111	1.80%	2	80	94
Bessemer City	350	4.86%	2	132	39	Emerald Isle	211	8.53%	1	80	95
Hico/Brain	216	5.56%	2	77	40	Marshville	148	6.08%	1	61	96
Waynesville	326	7.87%	4	117	41	Pembroke	134	2.24%	1	64	97
Franklin	293	4.44%	1	109	41	Ramseur	127	4.72%	2	52	98
Oxford	603	4.11%	1	260	43	Holy Springs	321	6.23%	1	112	98
Haw River	237	8.88%	1	100	44	China Grove	381	2.89%	1	83	100
Black Mountain	390	3.64%	2	121	45	Enfield	222	6.76%	1	83	101
Madison	339	1.77%	1	139	46	Valdese	387	2.84%	1	89	102
Pinehurst	852	2.35%	0	366	47	Harrisburg	333	3.00%	0	88	103
Erwin	270	4.81%	2	103	48	Maggie Valley	64	9.38%	0	46	104
Pittsboro	289	3.46%	1	103	48	Newport	116	9.48%	3	41	105
Lands	254	1.97%	2	38	50	Dobson	205	4.39%	1	53	106
Rockwell	163	4.20%	3	65	51	Lowell	205	3.90%	1	73	107
Yadkinville	431	3.02%	1	132	51	Roseville	65	7.37%	1	36	107
Aberdeen	746	2.95%	0	246	53	Cornelius	745	4.16%	0	202	109
Snow Hill	161	3.97%	3	54	54	Pilot Mountain	246	4.07%	1	69	110
Spring Lake	1,586	3.83%	0	415	55	Clarkton	59	3.39%	2	33	111
Woodfin	311	5.47%	1	110	56	Granite Falls	378	3.70%	0	112	112

1998 Ranking of Cities with Populations of Less Than 10,000

Based on All Reported Crashes From January 1, 1996 through December 31, 1998

City	Total Crashes	%			1998 Ranking	City	Total Crashes	%			1998 Ranking
		Alcohol Related	Fatal Crashes	Non Fatal Crashes				Alcohol Related	Fatal Crashes	Non Fatal Crashes	
Swansboro	55	3.64%	2	21	113	Burnsville	34	5.88%	1	19	163
Dallas	410	1.71%	0	116	114	Rowland	168	2.78%	1	35	169
Princetonville	122	17.21%	1	54	115	Nashville	164	2.17%	0	74	169
Weddington	266	9.40%	1	81	116	White Lake	41	2.44%	1	12	172
Hoffman	44	4.53%	2	15	117	Angier	199	5.03%	0	66	173
Windsor	142	2.11%	1	54	117	Scotland Neck	160	4.44%	0	62	174
Chocowinity	113	4.42%	1	48	119	Hamlet	24	8.33%	2	8	174
Columbus	70	4.29%	1	32	120	Bellwood	56	17.86%	0	25	176
Rose Hill	135	5.19%	1	53	121	Soliva	33	3.03%	1	12	177
Dorches	82	7.32%	2	24	122	Spencer	160	6.88%	1	57	178
Kenly	169	4.14%	2	50	123	Ronde	38	5.26%	0	17	179
Biscoe	103	7.77%	1	31	124	Danbury	46	6.52%	0	15	180
Newton Grove	72	8.33%	1	27	125	Kings Mountain	149	4.03%	1	35	181
Sparta	165	4.24%	0	60	126	Bridgeton	32	3.25%	0	34	182
La Grange	89	2.23%	1	47	126	Fair	53	3.77%	1	24	183
Reno	135	3.70%	2	37	128	Sunset Beach	72	6.94%	1	24	184
Carhage	243	1.23%	0	67	129	Magnolia	99	5.80%	0	27	185
Norwood	169	5.33%	1	56	130	Arapahoe	19	10.53%	2	8	185
Long Beach	148	15.75%	1	54	131	Gatesville	31	9.68%	1	9	187
Littleton	45	6.67%	2	17	132	Boiling Spr Lake	92	6.32%	1	23	188
Spruce Pines	134	3.73%	0	59	133	Creedmoor	220	5.00%	0	67	189
Wrightsville Beach	279	0.81%	0	89	134	West Jefferson	180	3.89%	0	45	190
Robbinsville	137	5.11%	0	55	135	Dobbins Heights	25	8.00%	1	15	191
Walnut Cove	134	4.48%	1	40	136	Crestwell	28	3.57%	1	10	192
Farmville	323	3.41%	0	88	137	Stonewall	26	17.69%	0	18	193
Goldston	33	9.09%	2	13	138	Brunswick	42	9.52%	0	24	194
Newland	141	4.98%	0	44	139	Spring Hope	135	5.53%	0	45	195
Belville	58	10.34%	2	21	140	Salemberg	26	10.34%	2	8	196
Carolina Beach	388	8.03%	0	106	140	Cameron	37	6.11%	0	17	197
Belhaven	89	5.62%	1	29	142	Ellenboro	59	11.86%	1	20	197
Jefferson	173	4.00%	1	33	143	Lewiston-Woodvil	39	2.56%	0	24	199
Seagrove	91	1.84%	1	20	144	Mount Pleasant	113	2.95%	1	22	200
Atlantic Beach	357	5.60%	0	71	145	Gaston	47	12.77%	0	29	201
Ahoskie	230	3.48%	0	104	146	Blowing Rock	168	4.76%	0	48	202
Burgaw	214	4.21%	0	93	146	Lake Waccamaw	41	4.56%	1	13	203
Richlands	130	3.85%	0	43	148	Sharpsburg	68	1.45%	1	21	204
Ansonville	29	5.90%	2	12	149	Waxville	217	1.80%	1	23	205
Rural Hall	234	5.13%	0	88	150	Rutherford Coll.	53	2.41%	0	39	205
Red Springs	214	10.28%	0	90	151	Polkville	44	9.09%	0	20	207
Kenansville	98	4.08%	0	43	152	Bayboro	55	1.82%	0	29	208
Fairmont	63	6.35%	1	30	153	Edonton	193	1.04%	0	68	200
Elon College	356	6.06%	0	109	154	Wade	26	3.85%	1	7	210
Coats	141	6.38%	0	50	155	Southport	103	4.85%	0	32	211
Beaufort	110	5.45%	1	44	156	Waxhaw	125	2.34%	0	36	212
Bladenboro	92	2.17%	1	43	156	Roseboro	105	2.86%	0	38	213
Boiling Springs	179	1.12%	1	38	156	Kittrell	23	8.70%	1	9	214
Polkton	63	7.94%	1	19	159	Ocean Isle Beach	59	1.89%	1	11	215
Lumber Ridge	50	0.00%	1	31	160	New London	33	9.09%	0	19	216
Locust	200	3.00%	1	31	161	Surf City	130	5.38%	0	28	217
Holly Ridge	79	5.06%	1	24	162	Murfreesboro	126	2.38%	0	38	218
Highlands	185	10.27%	0	33	163	Andrews	158	6.96%	0	30	219
Ayden	229	2.62%	0	61	164	Banner Elk	126	3.17%	0	23	220
Wendell	291	3.09%	0	85	165	Castalia	19	5.26%	1	7	221
Granite Quarry	104	1.92%	1	39	166	Gibsonville	177	3.39%	0	38	222
Manteo	185	3.23%	0	55	167	Old Fort	118	4.31%	0	24	223
Raeford	234	5.13%	0	65	168	Cedar Point	79	3.80%	0	25	224

1998 Ranking of Cities with Populations of Less Than 10,000

Based on All Reported Crashes From January 1, 1996 through December 31, 1998

City	Total Crashes	% Alcohol Related	Fatal Crashes	Non Fatal Crashes	1998 Ranking	City	Total Crashes	% Alcohol Related	Fatal Crashes	Non Fatal Crashes	1998 Ranking
Peachland	42	4.78%	1	7	225	Pine Level	37	6.11%	0	10	281
Stedman	78	3.85%	0	29	226	Davidson	58	13.79%	0	20	282
Boonville	58	3.45%	0	19	227	Candor	38	2.63%	0	18	283
Garysburg	65	2.94%	0	29	228	Red Oak	88	4.65%	0	33	284
Robbins	59	6.78%	1	11	229	Pantego	15	6.67%	0	7	285
Winterville	99	5.05%	0	36	230	Marshall	33	3.03%	0	12	286
Laurel Park	59	6.78%	0	21	231	Pinetops	63	0.00%	0	27	287
Clyde	75	0.00%	0	29	232	Crossnore	30	3.33%	0	11	288
Roper	33	6.06%	0	20	233	Moolesfield	14	0.00%	1	1	289
Hayesville	63	1.59%	0	22	234	Harmony	35	3.56%	0	15	290
Bolton	47	6.38%	0	24	235	Leggett	24	8.33%	0	12	291
Ellerbe	69	5.80%	0	32	236	Jamesville	40	17.50%	0	16	292
Pink Hill	69	5.80%	0	30	237	Wagram	35	11.43%	0	12	293
Beech Mountain	96	5.21%	0	14	237	Yaupon Beach	72	6.72%	0	22	293
Moyock	81	4.94%	0	33	239	East Spencer	17	11.76%	0	8	295
Franklinton	119	5.04%	0	36	240	Lucama	37	5.41%	0	17	296
Garland	27	18.52%	0	15	241	Middleburg	14	14.29%	0	5	297
Mount Gilead	7	14.29%	1	4	242	Autryville	27	7.41%	0	14	298
Conway	45	6.67%	1	11	243	Bethania	17	17.65%	0	8	299
Wintail	53	1.89%	0	26	244	Washington Park	7	14.29%	0	6	300
Wingate	92	3.26%	0	29	245	Mcadenville	24	0.00%	0	13	301
Claremont	108	7.41%	0	27	246	Pine Knob Shore	38	0.00%	0	12	302
Lawndale	48	6.25%	0	15	247	Sims	20	15.00%	0	10	303
Bakersville	28	7.69%	0	10	248	Calypso	14	14.29%	0	11	304
Conetoe	16	0.00%	0	11	249	Pikeville	23	4.35%	0	12	305
Youngsville	123	1.63%	0	18	250	Rosman	30	6.67%	0	11	305
Bryson City	58	8.93%	0	19	251	Mars Hill	103	1.94%	0	18	307
Oakboro	72	4.11%	0	17	252	Stantonsburg	23	8.70%	0	12	308
Pinebluff	40	7.50%	0	16	253	Four Oaks	29	10.71%	0	9	309
Catawba	47	4.26%	0	18	254	High Shoals	18	5.56%	0	7	310
Tryon	68	11.36%	0	28	255	Southern Shores	77	1.30%	0	18	311
Grifton	54	9.26%	0	21	256	Godwin	8	0.00%	0	2	312
Liesville	29	0.00%	0	14	256	Fleming	59	3.39%	0	22	313
Stanley	83	2.41%	0	22	258	Trenton	20	5.00%	0	11	314
Failetton	55	10.91%	0	20	259	Norman	6	16.67%	0	3	315
Mockersboro	31	0.00%	0	15	260	Cove City	17	5.88%	0	8	315
Alamance	20	5.00%	0	12	261	Cerro Gordo	11	27.27%	0	5	317
Alexander Mills	73	5.48%	0	28	262	Waco	34	8.82%	0	12	318
Bailey	68	2.64%	0	21	263	Morven	17	11.76%	0	8	319
Stanfield	15	6.67%	1	4	264	Oak City	24	4.17%	0	8	320
Everetts	22	13.64%	0	10	265	Cape Carteret	32	3.13%	0	7	321
Glen Alpine	50	6.00%	1	10	266	Winton	15	6.67%	0	7	322
Norlina	11	9.09%	1	3	267	Stoneville	49	4.08%	0	12	323
Rennett	28	10.71%	0	18	268	Ruth	12	0.00%	0	8	324
Pollocksville	22	9.09%	0	10	268	Aurora	28	7.14%	0	9	325
Beaufort	41	7.32%	0	22	270	Casart	19	0.00%	0	8	325
Elm City	50	6.00%	0	21	271	Powellsville	10	0.00%	0	5	327
Beth	16	0.00%	0	7	272	Middlesex	25	8.00%	0	9	328
Arlington	34	9.82%	0	15	273	Robersonville	57	0.00%	0	17	329
Terrell	30	0.00%	0	16	273	Vanceboro	43	8.98%	0	15	330
Star	39	10.26%	0	21	275	Eureka	11	9.09%	0	5	331
Whitakers	46	10.87%	0	17	276	Troutman	19	15.79%	0	7	332
Halifax	36	2.78%	0	20	277	Aulander	30	6.67%	0	15	333
Columbia	55	0.00%	0	16	278	Cleveland	47	0.00%	0	13	334
Rich Square	51	7.64%	0	18	279	Franklinville	34	5.88%	0	9	335
Rehfield	47	0.00%	0	14	280	Woodland	50	8.00%	0	9	336

1998 Ranking of Cities with Populations of Less Than 10,000

Based on All Reported Crashes From January 1, 1996 through December 31, 1998

City	Total Crashes	% Alcohol Related	Fatal Crashes	Non Fatal Crashes	1998 Ranking	City	Total Crashes	% Alcohol Related	Fatal Crashes	Non Fatal Crashes	1998 Ranking
Spencer Mountain	11	18.18%	0	7	337	Dillsboro	1	0.00%	0	1	363
Growler	44	6.82%	0	12	338	Colebit	3	0.00%	0	2	394
Maysville	43	11.63%	0	13	339	Como	3	0.00%	0	2	395
Teachey's	15	13.33%	0	4	339	Indian Beach	7	0.00%	0	3	396
Hot Springs	5	0.00%	0	4	341	Hockerton	18	5.56%	0	4	397
Saluda	20	0.00%	0	6	342	Waverstonburg	12	8.33%	0	3	398
Grimesland	33	0.00%	0	11	343	Montreat	14	0.00%	0	4	399
Bostic	17	5.88%	0	5	344	Proctorville	3	33.33%	0	2	400
Lansing	17	0.00%	0	7	345	Fair Bluff	9	11.11%	0	3	401
Turkey	23	13.04%	0	9	346	Lasker	4	0.00%	0	2	402
Billmore Forest	30	3.33%	0	12	347	Parmele	9	0.00%	0	3	403
Bethel	22	0.00%	0	6	348	Macon	4	25.00%	0	2	404
Vicks Forest	27	11.11%	0	9	349	Topsail Beach	13	7.69%	0	3	405
Trent Woods	25	4.00%	0	8	350	Simpson	8	0.00%	0	3	406
Staley	18	5.56%	0	9	351	Satieboro	12	0.00%	0	3	407
Seaboard	13	0.00%	0	4	351	Hamilton	11	0.00%	0	3	408
Stovall	22	4.55%	0	10	353	Centerville	6	0.00%	0	2	409
Vass	19	5.26%	0	10	354	Broadway	10	0.00%	0	2	410
Dublin	22	0.00%	0	7	355	River Bend	9	0.00%	0	1	411
Holden Beach	32	3.13%	0	6	356	Colerain	8	0.00%	0	2	411
Metefan	9	22.22%	0	4	357	Parkton	11	9.09%	0	2	413
Speed	10	10.00%	0	4	358	Brookford	8	12.50%	0	2	414
Minnesota Beach	6	0.00%	0	2	359	Whispering Pines	5	12.50%	0	1	415
Dover	5	0.00%	0	2	360	Harrallsville	3	0.00%	0	1	416
Lafayette	18	11.11%	0	7	361	East Laurinburg	8	12.50%	0	1	417
Linden	14	0.00%	0	6	362	East Bend	9	0.00%	0	0	418
Rhodes	30	3.33%	0	9	363	Severn	5	0.00%	0	0	419
Elk Park	20	0.00%	0	8	364	Askeville	3	0.00%	0	0	420
Seven Springs	11	0.00%	0	5	365	Black Creek	4	0.00%	0	0	421
Jackson	16	6.25%	0	3	366	Bald Head Island	1	0.00%	0	0	422
Ornum	10	0.00%	0	4	367	Walnut Creek	2	0.00%	0	0	423
Princeton	54	3.70%	0	7	368	Oriental	1	0.00%	0	0	424
Gibson	21	14.29%	0	6	369	Gamewell	1	0.00%	0	0	425
Faison	26	0.00%	0	8	370						
Vandemere	2	0.00%	0	2	371						
Caswell Beach	2	0.00%	0	2	372						
Atkinson	16	0.00%	0	8	373						
Drexel	28	3.57%	0	7	374						
Hazell	7	14.29%	0	3	375						
Warrenton	18	11.11%	0	7	376						
Milton	10	20.00%	0	5	376						
Hotgood	14	14.29%	0	6	376						
Roxobel	13	7.69%	0	5	379						
Marietta	2	0.00%	0	2	380						
Micro	25	0.00%	0	6	381						
Bear Grass	2	0.00%	0	2	382						
Kure Beach	27	18.52%	0	6	383						
Kelford	10	30.00%	0	4	384						
Sugar Mountain	18	0.00%	0	1	385						
Falkland	10	0.00%	0	2	386						
Raysham	1	0.00%	0	1	387						
Navassa	8	0.00%	0	4	388						
Stem	7	0.00%	0	4	389						
Saratoga	13	7.69%	0	5	390						
Falcon	12	8.33%	0	5	391						
Fountain	17	11.76%	0	5	392						

Statewide Reported* Commercial Motor Vehicle Crashes By Vehicle Type In 1998

County	Two Axle Truck Crashes			Three or More Axle Truck Crashes			Commercial Bus Crashes			School Bus Crashes			Tractor Trailer Truck Crashes			All Crashes				
	Fatal	Injury	Total	Fatal	Injury	Total	Fatal	Injury	Total	Fatal	Injury	Total	Fatal	Injury	Total	Fatal	Injury	Total		
Alamance	1	78	184	0	11	26	0	0	1	0	0	0	6	13	1	43	134	22	1,575	3,591
Alexander	0	5	25	0	0	3	0	0	0	0	0	0	0	1	0	3	12	2	217	617
Alleghany	0	5	12	0	1	3	0	0	0	0	0	0	0	0	0	5	9	1	68	210
Anson	0	8	20	0	4	6	0	0	0	0	0	0	2	2	1	17	43	4	237	673
Ashe	0	13	30	1	2	10	0	0	0	0	0	0	0	1	0	5	15	4	207	601
Avery	0	6	28	0	2	2	0	0	0	0	0	1	1	1	0	3	8	4	133	350
Beaufort	0	24	56	1	4	11	0	0	0	0	0	0	4	5	2	15	32	12	546	1,267
Bertie	2	8	18	0	4	4	0	0	0	0	0	0	1	3	1	13	25	6	211	461
Bladen	0	19	32	0	3	5	0	0	0	0	0	2	2	2	2	26	54	19	423	847
Brunswick	1	34	67	0	3	12	0	0	0	0	0	8	8	13	2	22	41	15	814	1,796
Buncombe	0	90	288	1	12	41	0	7	16	0	8	8	8	25	1	47	195	23	2,423	5,532
Burke	0	47	118	0	5	7	0	0	1	0	0	3	3	9	2	30	95	13	1,011	2,638
Cabarrus	2	75	218	0	17	37	0	0	4	0	0	4	4	7	1	49	139	20	1,624	3,687
Caldwell	0	31	83	0	7	20	0	0	0	0	0	2	2	3	1	16	50	12	768	1,855
Candlen	0	5	5	0	1	2	0	0	0	0	0	0	0	0	0	2	4	2	60	141
Carteret	0	26	75	0	5	8	0	0	0	0	0	0	0	4	1	11	28	12	568	1,344
Caswell	0	5	12	1	0	4	0	1	1	1	0	1	1	2	1	6	10	5	136	492
Catawba	2	82	253	1	8	18	0	1	2	0	1	3	14	14	2	62	207	29	1,972	5,083
Chatham	1	21	62	0	7	17	0	0	0	0	0	0	0	3	2	26	64	13	459	1,318
Cherokee	0	6	18	0	0	4	0	0	0	0	0	2	2	3	0	3	9	7	197	524
Chowan	0	4	11	0	4	4	0	1	1	1	0	2	2	2	0	5	12	1	112	253
Clay	0	2	5	0	0	0	0	0	0	0	0	0	0	1	0	1	5	3	86	178
Cleveland	2	42	117	0	5	16	0	0	0	0	0	5	14	14	3	40	109	25	1,088	2,535
Columbus	0	18	47	0	4	8	0	0	0	0	1	1	4	4	5	25	74	21	705	1,555
Craven	0	31	82	0	7	20	0	0	0	0	0	5	8	8	2	26	56	15	670	1,489
Cumberland	2	102	281	0	27	45	0	15	20	1	16	16	30	30	1	67	190	34	3,742	7,916
Currituck	1	8	19	0	1	4	0	0	0	0	0	0	1	1	0	4	12	4	133	368
Dare	0	9	41	0	6	12	0	0	1	0	0	3	4	4	0	3	9	7	260	713
Davidson	2	51	133	1	6	21	0	1	1	0	0	6	14	14	4	43	138	34	1,534	3,485

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Statewide Reported* Commercial Motor Vehicle Crashes By Vehicle Type In 1998

County	Two-Axle Truck Crashes			Three or More Axle Truck Crashes			Commercial Bus Crashes			School Bus Crashes			Tractor Trailer Truck Crashes			All Crashes		
	Fatal	Injury	Total	Fatal	Injury	Total	Fatal	Injury	Total	Fatal	Injury	Total	Fatal	Injury	Total	Fatal	Injury	Total
Davie	0	18	36	0	0	0	0	0	0	2	2	4	2	12	43	7	297	744
Duplin	1	35	69	0	3	14	0	0	0	0	0	3	3	30	76	22	582	1,496
Durham	1	123	441	0	22	58	0	12	29	0	10	40	4	49	205	27	2,971	8,681
Edgecombe	0	26	55	0	3	5	0	1	2	0	2	5	0	10	36	6	651	1,393
Forsyth	1	127	416	1	23	57	0	8	27	0	8	26	5	71	238	34	3,391	8,287
Franklin	0	16	48	0	1	4	0	1	1	0	2	5	1	18	35	12	437	1,113
Gaston	1	86	276	0	15	49	0	0	3	0	6	16	2	76	217	24	2,321	5,923
Gates	0	1	5	0	0	0	0	0	0	0	1	1	0	6	10	5	90	206
Graham	0	2	6	0	0	0	0	0	0	0	2	3	0	0	2	6	93	179
Granville	0	15	38	0	2	3	0	0	0	0	2	5	3	27	77	6	504	1,196
Greene	0	9	20	0	1	2	0	0	0	0	1	5	0	15	28	8	219	531
Gulford	2	333	897	1	44	108	0	12	24	0	22	64	5	170	588	56	6,330	14,620
Halifax	0	18	45	0	1	6	0	3	3	0	2	3	2	34	99	20	684	1,531
Harnett	0	39	91	0	10	15	0	1	1	0	5	7	1	30	79	17	996	2,003
Haywood	1	18	49	1	7	11	0	1	3	0	1	3	3	27	93	12	466	1,077
Henderson	2	42	105	0	1	10	0	0	0	0	4	7	0	11	60	15	784	1,888
Hertford	1	15	24	0	3	3	0	0	0	0	1	1	2	8	19	5	248	440
Hoke	0	6	20	0	2	3	0	0	0	0	1	4	0	8	14	5	334	613
Hyde	0	1	5	0	1	2	0	0	0	0	0	2	0	1	2	1	50	166
Iredell	0	81	173	2	16	38	0	0	1	0	2	7	3	66	212	18	1,318	3,088
Jackson	0	5	20	1	6	14	0	0	0	0	1	5	1	9	25	5	248	728
Johnston	0	58	159	3	21	36	0	1	2	0	2	8	5	56	155	35	1,321	3,127
Jones	1	3	8	1	0	1	0	0	0	0	2	2	1	5	13	4	115	279
Lee	2	27	78	1	4	14	0	0	1	0	1	5	3	17	60	12	575	1,964
Lenoir	1	27	79	0	6	14	0	1	2	0	6	11	1	17	57	17	766	1,599
Lincoln	2	18	49	2	5	13	0	0	0	0	3	5	2	11	26	21	568	1,325
Macon	0	12	31	0	0	2	0	0	0	0	0	3	2	2	20	8	243	532
Madison	0	7	18	0	1	4	0	0	0	0	0	1	0	4	16	1	155	358
Martin	1	9	21	0	4	6	0	0	0	0	1	3	1	14	40	6	286	672

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Statewide Reported* Commercial Motor Vehicle Crashes By Vehicle Type In 1998

County	Two Axle Truck Crashes		Three or More Axle Truck Crashes		Commercial Bus Crashes		School Bus Crashes		Tractor Trailer Truck Crashes		All Crashes	
	Fatal	Injury Total	Fatal	Injury Total	Fatal	Injury Total	Fatal	Injury Total	Fatal	Injury Total	Fatal	Injury Total
Transylvania	1	10	0	2	0	0	0	2	0	0	2	220
Tyrrell	0	1	0	1	0	0	0	0	0	1	1	28
Union	1	83	0	22	0	1	0	10	4	44	19	1,162
Vance	1	15	0	5	0	0	0	1	1	21	5	461
Wake	3	362	4	56	0	18	0	39	3	140	84	7,241
Warren	1	2	0	0	0	0	0	1	0	5	6	156
Washington	0	5	0	0	0	0	0	0	0	5	2	123
Watauga	0	16	0	5	0	0	0	0	0	11	8	471
Wayne	1	53	0	6	0	1	0	7	2	46	14	1,222
Wilkes	0	21	1	5	1	0	1	4	4	23	20	773
Wilson	2	56	2	4	0	3	5	12	2	33	16	1,166
Yadkin	2	10	1	5	0	0	0	0	3	14	13	326
Yancey	0	4	0	1	0	0	0	1	0	1	2	141
	66	4,261	37	723	1	175	5	396	158	2,641	1,431	94,592
		12,041		1,711		397		973		973		232,980

Statewide Reported* Commercial Motor Vehicle Crashes By Vehicle Type In 1998

County	Two Axle Truck Crashes		Three or More Axle Truck Crashes		Commercial Bus Crashes		School Bus Crashes		Tractor Trailer Truck Crashes		All Crashes	
	Fatal	Injury Total	Fatal	Injury Total	Fatal	Injury Total	Fatal	Injury Total	Fatal	Injury Total	Fatal	Injury Total
Transylvania	1	10	0	2	0	0	0	2	0	0	2	220
Tyrrell	0	1	0	1	0	0	0	0	0	1	1	28
Union	1	83	0	22	0	1	0	10	4	44	19	1,162
Vance	1	15	0	5	0	0	0	1	1	21	5	461
Wake	3	362	4	56	0	18	0	39	3	140	84	7,241
Warren	1	2	0	0	0	0	0	1	0	5	6	156
Washington	0	5	0	0	0	0	0	0	0	5	2	123
Watauga	0	16	0	5	0	0	0	0	0	11	8	471
Wayne	1	53	0	6	0	1	0	7	2	46	14	1,222
Wilkes	0	21	1	5	1	0	1	4	4	23	20	773
Wilson	2	56	2	4	0	3	5	12	2	33	16	1,166
Yadkin	2	10	1	5	0	0	0	0	3	14	13	326
Yancey	0	4	0	1	0	0	0	1	0	1	2	141
	66	4,261	37	723	1	175	5	396	158	2,641	1,431	94,592
		12,041		1,711		397		973		973		232,980

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COUNTY CRASH SUMMARY URBAN

January - December, 1998

COUNTY	Total All			Property Damage	PERSONS		COUNTY	Total All			Property Damage	PERSONS	
	Crashes	Fatal	Non-Fatal		Injured	Killed		Crashes	Fatal	Non-Fatal		Injured	Killed
ALAMANCE	1905	10	926	969	1608	11	JONES	0	0	0	0	0	0
ALEXANDER	0	0	0	0	0	0	LEE	1017	3	359	655	559	3
ALLEGHANY	0	0	0	0	0	0	LENOIR	674	2	343	329	586	2
ANSON	0	0	0	0	0	0	LINCOLN	304	3	115	186	194	3
ASHE	0	0	0	0	0	0	MACON	0	0	0	0	0	0
AVERY	0	0	0	0	0	0	MADISON	0	0	0	0	0	0
BEAUFORT	368	0	181	187	319	0	MARTIN	155	2	77	76	134	2
BERTIE	0	0	0	0	0	0	MC DOWELL	0	0	0	0	0	0
BLADEN	0	0	0	0	0	0	MECKLENBURG	24592	61	10324	14187	17107	64
BRUNSWICK	0	0	0	0	0	0	MITCHELL	0	0	0	0	0	0
BLUNCOMBE	2785	9	1302	1474	2131	9	MONTGOMERY	0	0	0	0	0	0
BURKE	804	1	298	505	474	1	MOORE	590	2	238	350	370	2
CABARRUS	2517	8	1131	1378	1777	8	NASH	1306	6	679	819	1132	6
CALDWELL	557	3	269	285	450	3	NEWHANOVER	3621	4	1620	1997	2684	4
CAMDEN	0	0	0	0	0	0	NORTHAMPTON	0	0	0	0	0	0
CARTERET	394	1	169	224	291	2	ON SLOW	1677	1	728	850	1005	1
CASWELL	0	0	0	0	0	0	ORANGE	1089	2	392	695	852	2
CATAWBA	2836	9	1176	1851	1870	9	PAMLICO	0	0	0	0	0	0
CHATHAM	0	0	0	0	0	0	PASQUOTANK	519	2	217	300	345	2
CHEROKEE	0	0	0	0	0	0	PENDER	0	0	0	0	0	0
CHOWAN	70	0	24	46	49	0	PERQUIMANS	0	0	0	0	0	0
CLAY	0	0	0	0	0	0	PERSON	340	1	155	184	244	1
CLEVELAND	1033	5	453	575	774	5	PITT	2175	5	1058	1112	1795	5
COLUMBUS	257	2	123	132	221	2	POLK	0	0	0	0	0	0
CRAVEN	393	1	188	204	312	1	RANDOLPH	1161	9	491	655	785	5
CUMBERLAND	4879	13	2361	2505	3972	16	RICHMOND	544	4	295	245	525	4
CURRITUCK	0	0	0	0	0	0	ROBESON	595	4	324	267	618	7
DARE	0	0	0	0	0	0	ROCKINGHAM	685	6	307	373	500	6
DAVIDSON	1361	6	668	690	1032	6	ROWAN	1281	10	463	788	755	11
DAVIE	0	0	0	0	0	0	RUTHERFORD	242	0	132	110	214	0
DUPLIN	2	0	0	2	0	0	SAMPSON	248	0	143	105	274	0
DURHAM	6874	15	2527	4332	3968	15	SCOTLAND	293	0	164	129	266	0
EDGECOMBE	599	0	328	271	560	0	STANLY	447	5	223	219	384	5
FORSYTH	6120	24	2668	3428	4214	29	STOKES	0	0	0	0	0	0
FRANKLIN	0	0	0	0	0	0	SURRY	512	1	250	261	409	1
GASTON	3422	9	1444	1960	2451	9	SWAIN	0	0	0	0	0	0
GATES	0	0	0	0	0	0	TRANSYLVANIA	221	0	72	149	114	0
GRAHAM	0	0	0	0	0	0	TYRRELL	0	0	0	0	0	0
GRANVILLE	169	0	81	108	118	0	UNION	363	2	364	627	587	2
GREENE	0	0	0	0	0	0	VANCE	628	0	194	434	304	0
GUILFORD	10691	35	4901	5755	8124	40	WAKE	14421	40	4842	9539	7594	45
HALIFAX	430	0	207	223	347	0	WARREN	0	0	0	0	0	0
HARNETT	408	0	203	205	346	0	WASHINGTON	0	0	0	0	0	0
HAYWOOD	64	3	25	36	41	3	WATAUGA	620	1	173	446	259	1
HENDERSON	444	1	218	225	332	1	WAYNE	1293	4	546	743	965	4
HERTFORD	0	0	0	0	0	0	WILKES	0	0	0	0	0	0
HOKE	0	0	0	0	0	0	WILSON	1432	3	727	702	1256	3
HYDE	0	0	0	0	0	0	YADKIN	0	0	0	0	0	0
IREDELL	1188	3	528	637	846	3	YANCEY	0	0	0	0	0	0
JACKSON	0	0	0	0	0	0							
JOHNSTON	645	3	259	383	441	3							
							TOTALS	114820	340	48669	65811	79547	359

COUNTY CRASH SUMMARY RURAL

January - December, 1998

COUNTY	Total All		Non-Fatal	Property Damage	PERSONS		COUNTY	Total All		Non-Fatal	Property Damage	PERSONS	
	Crashes	Fatal			Injured	Killed		Crashes	Fatal			Injured	Killed
ALAMANCE	1425	12	802	811	983	13	JONES	272	4	119	155	193	5
ALEXANDER	589	2	215	372	329	2	LEE	499	9	202	288	338	9
ALLEGHANY	199	1	86	132	86	1	LENOIR	949	15	401	433	690	16
ANSON	653	4	232	417	373	5	LINCOLN	1001	17	445	539	732	18
ASHE	574	4	205	365	305	8	MACON	498	8	237	251	349	9
AVERY	308	4	101	173	211	4	MADISON	301	1	153	177	233	1
BEAUFORT	842	11	353	478	898	13	MARTIN	488	4	201	283	347	5
BERTIE	454	7	209	238	365	7	MCDOWELL	1029	11	444	574	717	11
BLADEN	827	18	415	394	784	20	MECKLENBURG	1279	5	458	816	719	5
BUNSWICK	1840	14	785	841	1434	16	MITCHELL	220	2	104	114	178	2
CHOCOMBE	2246	15	1030	1201	1580	17	MONTGOMERY	500	6	204	290	350	6
CHEROKEE	1565	13	688	864	1142	14	MOORE	1090	13	474	603	815	17
CABARRUS	995	12	447	536	725	12	NASH	1207	19	562	826	940	21
CALDWELL	1119	9	467	643	771	10	NEW HANOVER	1858	8	910	950	1571	8
CAMDEN	138	2	69	77	94	2	NORTHAMPTON	410	9	171	230	275	9
CARTERET	758	10	374	404	618	10	ONSLow	1545	16	735	794	1248	17
CASWELL	478	5	134	339	206	7	ORANGE	1356	8	475	672	720	8
CATAWBA	1674	20	737	917	1186	24	PAMLICO	198	7	92	97	145	7
CHATHAM	1270	14	447	609	702	21	PASQUOTANK	260	2	123	135	200	2
CHEROKEE	470	7	189	274	341	8	PENDER	874	15	354	505	617	19
CHOWAN	182	1	88	93	142	1	PERQUIMANS	230	3	93	134	148	3
CLAY	160	3	83	74	127	3	PERSON	533	5	194	334	296	5
CLEVELAND	1293	19	619	655	1029	21	PITT	1605	16	692	897	1197	21
COLUMBUS	1232	18	566	648	1006	20	POLK	314	4	124	186	193	4
Craven	987	11	456	498	771	13	RANDOLPH	1921	23	873	1025	1387	24
CUMBERLAND	2403	22	1255	1126	2221	23	RICHMOND	638	7	356	293	574	8
CURRITUCK	337	4	129	204	226	4	ROBESON	2296	39	1303	954	2389	47
DARE	630	7	255	368	432	8	ROCKINGHAM	1288	12	493	763	770	15
DAVIDSON	1929	29	825	975	1315	33	ROWAN	1885	26	930	929	1674	27
DAVIE	702	7	290	405	431	9	RUTHERFORD	1181	14	514	653	800	16
DUPLIN	1481	21	575	566	942	25	SAMPSON	1050	19	492	549	817	21
DURHAM	750	14	325	411	504	14	SCOTLAND	483	12	245	226	472	13
EDGECOMBE	731	6	305	420	512	8	STANLY	835	17	332	466	549	17
FORSYTH	1325	10	598	717	906	10	STOKES	744	7	306	431	464	9
FRANKLIN	1070	13	430	627	748	13	SURRY	1388	11	540	837	834	11
GASTON	1805	16	796	993	1289	19	SWAIN	181	0	82	79	121	0
GATES	203	5	89	109	150	7	TRANSYLVANIA	308	2	136	170	215	2
GRAHAM	151	6	86	59	129	7	TYRRELL	104	1	28	75	34	1
GRANVILLE	924	7	412	505	612	8	UNION	1867	17	789	1051	1320	17
GREENE	522	7	218	297	356	7	VANCE	637	5	247	385	390	5
GUILFORD	2784	25	1223	1836	1958	29	WAKE	4885	47	2128	2710	3587	51
HALIFAX	987	20	453	514	830	26	WARREN	363	6	156	201	286	6
HARNETT	1451	17	762	672	1314	17	WASHINGTON	257	2	117	138	223	2
HAYWOOD	901	9	426	466	683	10	WATAUGA	701	7	284	410	424	8
HENDERSON	1308	14	545	749	872	17	WAYNE	1313	9	641	863	1056	10
HERTFORD	419	5	239	175	420	5	WILKES	1600	19	751	830	1199	22
Hoke	591	5	329	257	580	5	WILSON	865	13	396	458	685	14
HYDE	157	1	50	106	89	1	YADKIN	801	13	321	467	573	15
IREDELL	1876	15	746	915	1174	17	YANCEY	295	2	140	153	226	2
JACKSON	658	3	343	410	363	3							
JOHNSTON	2278	32	1028	1218	1689	40							
							TOTALS	98445	1093	42773	52579	70573	1227

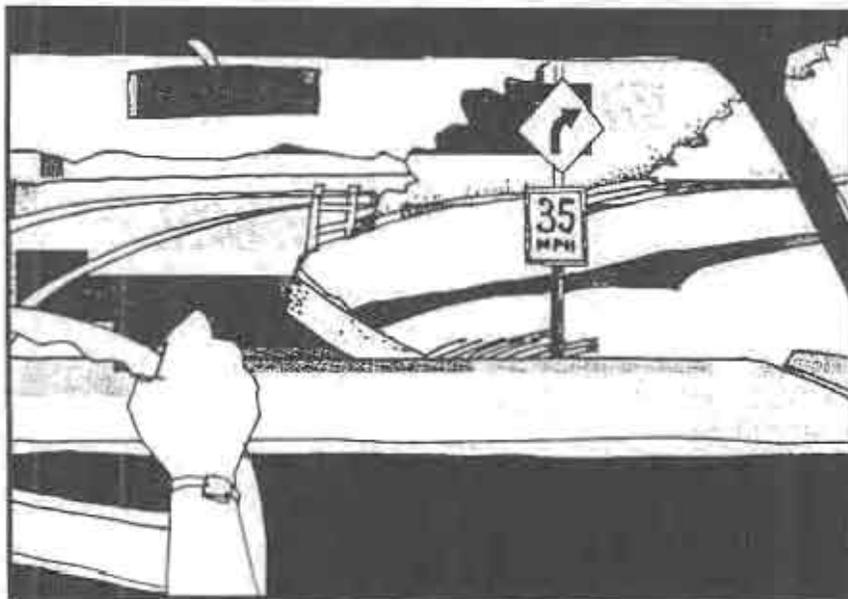
COUNTY CRASH SUMMARY NON URBANIZED RURAL

January - December, 1998

COUNTY	Total All		Non-Fatal	Property Damage	PERSONS		COUNTY	Total All		Non-Fatal	Property Damage	PERSONS	
	Crashes	Fatal			Injured	Killed		Crashes	Fatal			Injured	Killed
ALAMANCE	1232	11	516	705	844	12	JONES	246	4	101	141	175	5
ALEXANDER	506	2	188	316	294	2	LEE	498	9	202	287	338	9
ALLEGHANY	154	1	50	103	68	1	LENOIR	805	15	383	407	653	16
ANSON	470	4	152	314	226	5	LINCOLN	1001	17	445	539	732	18
ASHE	470	4	173	293	252	5	MAGON	397	7	199	191	290	7
AVERY	233	4	89	130	162	4	MADISON	305	1	145	159	223	1
BEAUFORT	781	10	324	447	552	12	MARTIN	443	4	181	258	309	5
BERTIE	373	7	175	191	307	7	MCDOWELL	819	11	377	431	615	11
BLADEN	658	15	326	317	584	15	MECKLENBURG	617	5	258	354	442	5
BRUNSWICK	1380	11	676	693	1243	13	MITCHELL	170	2	79	89	133	2
BUNCOMBE	2126	14	982	1130	1520	16	MONTGOMERY	385	6	181	218	291	6
BURKE	1398	11	628	759	1056	12	MOORE	799	12	358	429	609	16
CABARRUS	894	12	407	475	670	12	NASH	1038	17	492	529	817	19
CALDWELL	924	9	401	514	674	10	NEWHANOVER	1741	8	859	874	1490	8
CAMDEN	138	2	59	77	94	2	NORTHAMPTON	348	9	142	195	229	9
CARTERET	591	8	300	283	468	8	ONSLow	1485	16	710	759	1192	17
CASWELL	443	4	122	317	182	6	ORANGE	1201	8	402	791	611	6
CATAWBA	1481	19	665	797	1072	23	PAMLICO	131	6	59	66	90	6
CHATHAM	1001	13	340	648	532	20	PASQUOTANK	260	2	123	135	200	2
CHEROKEE	336	6	147	183	267	7	PENDER	783	15	310	458	526	19
CHOWAN	182	1	88	93	142	1	PERQUIMANS	177	2	76	99	118	2
CLAY	148	3	79	66	123	3	PERSON	533	5	194	334	298	5
CLEVELAND	1129	18	558	553	908	20	PITT	1484	18	845	823	1120	21
COLUMBUS	1092	18	491	583	855	20	POLK	262	4	107	151	161	4
CRAVEN	920	11	437	472	737	13	RANDOLPH	1758	20	808	930	1277	21
CUMBERLAND	2373	22	1242	1109	2197	23	RICHMOND	580	5	310	265	528	5
CURRITUCK	337	4	129	204	226	4	ROBESON	2083	38	1179	846	2181	46
DARE	238	3	110	125	177	4	ROCKINGHAM	1145	12	437	696	888	15
DAVIDSON	1290	28	807	955	1292	32	ROWAN	1563	21	796	746	1373	22
DAVIE	581	7	242	332	366	9	RUTHERFORD	966	10	432	524	659	11
DUPLIN	1184	20	447	727	743	24	SAMPSON	970	16	450	504	763	18
DURHAM	750	14	325	411	504	14	SCOTLAND	465	12	240	213	461	13
EDGEcombe	670	8	277	387	463	8	STANLY	702	15	289	398	478	15
FORSYTH	1132	9	505	618	767	9	STOKES	567	7	230	330	350	9
FRANKLIN	809	13	330	468	558	13	SURRY	1129	11	457	661	710	11
GASTON	1464	15	651	788	1071	18	SWAIN	143	0	74	89	107	0
GATES	196	5	87	104	147	7	TRANSYLVANIA	301	2	131	168	208	2
GRAHAM	115	6	62	47	98	7	TYRRELL	95	1	26	68	32	1
GRANVILLE	777	6	339	432	497	7	UNION	1385	15	578	772	972	15
GREENE	468	5	194	269	314	5	VANCE	629	4	244	381	387	4
GUILFORD	2711	24	1201	1486	1921	28	WAKE	4181	44	1861	2276	2974	48
HALIFAX	811	19	371	421	678	25	WARREN	352	6	150	196	279	6
HARNETT	1371	16	695	806	1201	16	WASHINGTON	183	1	78	104	125	1
HAYWOOD	764	9	355	400	560	10	WATAUGA	644	7	270	367	405	6
HENDERSON	1291	14	539	738	862	17	WAYNE	1246	9	612	619	1018	10
HERTFORD	327	5	195	127	343	5	WILKES	1180	17	548	615	657	20
HOKE	528	5	298	225	492	5	WILSON	828	13	379	436	653	14
HYDE	157	1	50	106	69	1	YADKIN	619	12	244	363	444	14
IREDELL	1658	15	737	906	1159	17	YANCEY	284	1	132	151	213	1
JACKSON	530	2	207	321	302	2							
JOHNSTON	2028	30	928	1063	1536	38							
							TOTALS	83952	1021	37679	45252	62145	1150

SECTION IV

Driver Data



1998 - AGE OF DRIVER

STATEWIDE			
AGE OF DRIVER	All Crashes	Fatal Crashes	Injury Crashes
15 AND YOUNGER	744	9	341
16	11,705	53	5,372
17	12,356	55	5,759
18-19	24,802	139	11,756
20 THRU 24	52,615	286	23,917
25 THRU 34	86,584	454	39,515
35 THRU 44	69,901	419	31,889
45 THRU 54	46,991	296	21,295
55 THRU 64	26,357	179	12,064
65 THRU 74	17,170	142	7,701
75 AND OLDER	10,630	135	4,770
NOT STATED	6,035	26	2,038
TOTAL DRIVERS	365,690	2,193	166,417

RURAL			
AGE OF DRIVER	All Crashes	Fatal Crashes	Injury Crashes
15 AND YOUNGER	351	7	177
16	6,081	38	3,006
17	5,892	43	2,913
18-19	10,866	102	5,393
20 THRU 24	20,688	205	9,891
25 THRU 34	33,173	329	15,767
35 THRU 44	27,680	329	12,992
45 THRU 54	18,895	226	8,808
55 THRU 64	10,863	135	5,177
65 THRU 74	6,819	113	3,233
75 AND OLDER	4,065	91	1,955
NOT STATED	1,717	16	616
TOTAL DRIVERS	147,090	1,634	69,938

URBAN			
AGE OF DRIVER	All Crashes	Fatal Crashes	Injury Crashes
15 AND YOUNGER	393	2	164
16	5,624	15	2,366
17	6,464	12	2,846
18-19	13,936	37	6,363
20 THRU 24	31,927	81	14,026
25 THRU 34	53,411	125	23,748
35 THRU 44	42,221	80	18,897
45 THRU 54	28,096	70	12,487
55 THRU 64	15,494	44	6,887
65 THRU 74	10,351	29	4,468
75 AND OLDER	6,565	44	2,805
NOT STATED	4,318	10	1,422
TOTAL DRIVERS	218,800	559	96,479

1998 - SEX OF DRIVER

STATEWIDE			
SEX OF DRIVER	All Crashes	Fatal Crashes	Injury Crashes
MALE	207,379	1,570	91,123
FEMALE	151,899	592	73,096
NOT STATED	6,812	31	2,198
TOTAL DRIVERS	365,890	2,193	166,417

RURAL			
SEX OF DRIVER	All Crashes	Fatal Crashes	Injury Crashes
MALE	87,812	1,171	40,470
FEMALE	57,245	445	28,793
NOT STATED	2,033	18	675
TOTAL DRIVERS	147,090	1,634	69,938

URBAN			
SEX OF DRIVER	All Crashes	Fatal Crashes	Injury Crashes
MALE	119,567	399	50,653
FEMALE	94,454	147	44,303
NOT STATED	4,779	13	1,523
TOTAL DRIVERS	218,800	559	96,479

1998 - DRIVER PHYSICAL CONDITION

STATEWIDE			
DRIVER PHYSICAL CONDITION	All Crashes	Fatal Crashes	Injury Crashes
NORMAL	341,720	1,457	154,460
ILL	424	1	272
FATIGUED	815	10	466
ASLEEP	1,512	20	852
IMPAIRMENT FROM MED/DRUG	7,787	168	4,843
OTHER PHYSICAL IMPAIRMENT	805	7	530
REST, NOT COMPLIED WITH	63	0	31
CONDITION NOT KNOWN	4,356	504	1,930
NOT STATED	8,408	26	3,033
TOTAL DRIVERS	355,890	2,193	166,417

RURAL			
DRIVER PHYSICAL CONDITION	All Crashes	Fatal Crashes	Injury Crashes
NORMAL	134,862	1,057	63,304
ILL	252	1	174
FATIGUED	509	9	295
ASLEEP	1,179	18	669
IMPAIRMENT FROM MED/DRUG	5,179	130	3,351
OTHER PHYSICAL IMPAIRMENT	377	5	256
REST, NOT COMPLIED WITH	26	0	10
CONDITION NOT KNOWN	2,725	403	1,129
NOT STATED	1,981	11	750
TOTAL DRIVERS	147,090	1,634	69,938

URBAN			
DRIVER PHYSICAL CONDITION	All Crashes	Fatal Crashes	Injury Crashes
NORMAL	206,858	400	91,156
ILL	172	0	98
FATIGUED	306	1	171
ASLEEP	333	2	183
IMPAIRMENT FROM MED/DRUG	2,608	38	1,492
OTHER PHYSICAL IMPAIRMENT	428	2	274
REST, NOT COMPLIED WITH	37	0	21
CONDITION NOT KNOWN	1,631	101	801
NOT STATED	6,427	15	2,283
TOTAL DRIVERS	218,800	559	96,479

1998 - LICENSE OF DRIVER

STATEWIDE			
VIOLATION CONTROL	All Crashes	Fatal Crashes	Injury Crashes
LICENSED IN STATE	273,032	1,413	124,539
RESIDENT-NO LICENSE	67,125	553	30,864
OTHER STATE LICENSE	19,248	192	8,174
NOT STATED	6,485	35	2,840
TOTAL DRIVERS	365,890	2,193	166,417

RURAL			
VIOLATION CONTROL	All Crashes	Fatal Crashes	Injury Crashes
LICENSED IN STATE	108,688	1,059	51,659
RESIDENT-NO LICENSE	27,003	405	13,092
OTHER STATE LICENSE	8,374	145	3,829
NOT STATED	3,025	25	1,358
TOTAL DRIVERS	147,090	1,634	69,938

URBAN			
VIOLATION CONTROL	All Crashes	Fatal Crashes	Injury Crashes
LICENSED IN STATE	164,344	354	72,880
RESIDENT-NO LICENSE	40,122	148	17,772
OTHER STATE LICENSE	10,874	47	4,345
NOT STATED	3,460	10	1,482
TOTAL DRIVERS	218,800	559	96,479

1998 - VIOLATION CONTROL

STATEWIDE			
VIOLATION CONTROL	All Crashes	Fatal Crashes	Injury Crashes
DRIVERS IN VIOLATION	191,156	1,269	88,109
DRIVERS NOT IN VIOL.	169,313	882	75,793
NOT STATED	5,421	42	2,515
TOTAL DRIVERS	365,890	2,193	166,417

RURAL			
VIOLATION CONTROL	All Crashes	Fatal Crashes	Injury Crashes
DRIVERS IN VIOLATION	77,851	984	39,683
DRIVERS NOT IN VIOL.	67,062	623	29,226
NOT STATED	2,177	27	1,029
TOTAL DRIVERS	147,090	1,634	69,938

URBAN			
VIOLATION CONTROL	All Crashes	Fatal Crashes	Injury Crashes
DRIVERS IN VIOLATION	113,305	285	48,426
DRIVERS NOT IN VIOL.	102,251	259	46,567
NOT STATED	3,244	15	1,486
TOTAL DRIVERS	218,800	559	96,479

1998 - DRIVER DRINKING CONDITION

STATEWIDE			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
HAD NOT BEEN DRINKING	343,537	1,746	155,685
DRINKING-ABILITY IMPAIRED	6,824	235	4,106
DRINKING-IMPRT NOT DTRMD	1,319	8	637
UNABLE TO DETERMINE	3,774	95	1,618
NOT STATED	10,436	109	4,171
TOTAL DRIVERS	365,890	2,193	166,417

RURAL			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
HAD NOT BEEN DRINKING	136,715	1,294	64,412
DRINKING-ABILITY IMPAIRED	4,342	190	2,720
DRINKING-IMPRT NOT DTRMD	738	4	500
UNABLE TO DETERMINE	2,159	70	898
NOT STATED	3,136	76	1,408
TOTAL DRIVERS	147,090	1,634	69,938

URBAN			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
HAD NOT BEEN DRINKING	206,822	452	91,273
DRINKING-ABILITY IMPAIRED	2,482	45	1,386
DRINKING-IMPRT NOT DTRMD	581	4	337
UNABLE TO DETERMINE	1,615	25	720
NOT STATED	7,300	33	2,763
TOTAL DRIVERS	218,800	559	96,479

1998 - PEDESTRIAN ACTIONS BY AGE

		STATEWIDE										
Pedestrian Actions	Pedestrians Killed	Total	AGES OF PEDESTRIANS KILLED AND INJURED									
			0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & older	Not Stated	
CROSSING AT INTERSECTION	17	298	3	9	9	32	32	120	66	27	0	
CROSSING NOT AT INTERSECTION	74	687	27	64	53	66	44	242	109	81	1	
FROM BEHIND PARKED VEHICLE	1	67	6	13	5	4	9	14	4	11	1	
WALKING WITH TRAFFIC	24	184	0	1	9	26	31	83	21	12	1	
WALKING AGAINST TRAFFIC	11	105	1	2	7	17	10	38	21	9	0	
GETTING ON OR OFF VEHICLE	1	34	0	1	5	5	4	7	10	2	0	
STANDING IN ROADWAY	19	159	2	3	5	24	31	64	20	10	0	
WORKING IN ROADWAY	1	39	0	0	0	3	5	20	10	1	0	
PLAYING IN ROADWAY	0	40	4	9	6	5	3	8	4	1	0	
LYING IN ROADWAY	21	37	0	0	0	3	5	17	9	3	0	
OTHER IN ROADWAY	23	189	5	12	11	25	15	76	25	20	0	
NOT IN ROADWAY	7	152	6	7	3	17	9	62	28	20	0	
GET ON OR OFF SCH BUS	0	0	0	0	0	0	0	0	0	0	0	
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	
TOTAL PEDESTRIANS	199	1,991	54	121	113	227	198	751	327	197	3	



1998 - PEDESTRIAN ACTIONS BY AGE

		RURAL										
Pedestrian Actions	Pedestrians Killed	Total	AGES OF PEDESTRIANS KILLED AND INJURED									
			0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & older	Not Stated	
CROSSING AT INTERSECTION	4	31	0	1	2	3	3	9	9	4	0	
CROSSING NOT AT INTERSECTION	38	197	10	21	19	15	8	61	30	33	0	
FROM BEHIND PARKED VEHICLE	1	18	2	2	1	2	2	5	2	9	0	
WALKING WITH TRAFFIC	19	110	0	1	6	14	18	52	11	7	0	
WALKING AGAINST TRAFFIC	6	58	0	2	3	14	5	22	10	2	0	
GETTING ON OR OFF VEHICLE	1	15	0	0	1	3	2	3	6	0	0	
STANDING IN ROADWAY	14	70	0	2	1	11	14	28	9	5	0	
WORKING IN ROADWAY	0	18	0	0	0	1	2	10	5	0	0	
PLAYING IN ROADWAY	0	14	1	3	4	0	1	2	3	0	0	
LYING IN ROADWAY	12	21	0	0	0	2	3	13	3	0	0	
OTHER IN ROADWAY	15	65	3	5	3	10	6	27	8	3	0	
NOT IN ROADWAY	5	76	3	4	0	7	3	28	19	12	0	
GET ON OR OFF SCHOOL BUS	0	0	0	0	0	0	0	0	0	0	0	
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	
TOTAL PEDESTRIANS	115	693	19	41	40	82	67	260	115	68	1	

		URBAN										
Pedestrian Actions	Pedestrians Killed	Total	AGES OF PEDESTRIANS KILLED AND INJURED									
			0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & older	Not Stated	
CROSSING AT INTERSECTION	13	267	3	8	7	29	29	111	57	23	0	
CROSSING NOT AT INTERSECTION	36	490	17	43	34	61	36	181	79	48	1	
FROM BEHIND PARKED VEHICLE	0	49	4	11	4	2	7	9	2	9	1	
WALKING WITH TRAFFIC	5	74	0	0	3	12	13	31	10	5	0	
WALKING AGAINST TRAFFIC	5	47	1	0	4	3	5	16	11	7	0	
GETTING ON OR OFF VEHICLE	0	19	0	1	4	2	2	4	4	2	0	
STANDING IN ROADWAY	5	89	2	1	4	13	17	36	11	5	0	
WORKING IN ROADWAY	1	21	0	0	0	2	3	10	5	1	0	
PLAYING IN ROADWAY	0	26	3	6	2	5	2	6	1	1	0	
LYING IN ROADWAY	9	16	0	0	0	1	2	4	5	3	0	
OTHER IN ROADWAY	8	124	2	7	8	15	9	49	17	17	0	
NOT IN ROADWAY	2	76	3	3	3	10	6	34	9	8	0	
GET ON OR OFF SCHOOL BUS	0	0	0	0	0	0	0	0	0	0	0	
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	
TOTALS	84	1,298	35	80	73	145	131	491	212	129	2	

1998 - PEDESTRIAN CONDITIONS

PHYSICAL CONDITION

STATEWIDE			
Pedestrian Physical Condition	All Crashes	Fatal Crashes	Injury Crashes
NORMAL	1,060	52	1,008
ILL	3	0	3
FATIGUED	1	0	1
ASLEEP	1	0	1
OTHER PHYSICAL IMPAIRMENT	287	42	245
CONDITION NOT KNOWN	180	87	93
NOT STATED	460	18	442
TOTAL PEDESTRIANS	1,992	199	1,793

RURAL			
Pedestrian Physical Condition	All Crashes	Fatal Crashes	Injury Crashes
NORMAL	373	34	339
ILL	0	0	0
FATIGUED	0	0	0
ASLEEP	1	0	1
OTHER PHYSICAL IMPAIRMENT	140	26	114
CONDITION NOT KNOWN	91	49	42
NOT STATED	88	6	82
TOTAL PEDESTRIANS	693	115	578

URBAN			
Pedestrian Physical Condition	All Crashes	Fatal Crashes	Injury Crashes
NORMAL	687	18	669
ILL	3	0	3
FATIGUED	1	0	1
ASLEEP	0	0	0
OTHER PHYSICAL IMPAIRMENT	147	16	131
CONDITION NOT KNOWN	89	38	51
NOT STATED	372	12	360
TOTAL PEDESTRIANS	1,299	84	1,215

1998 - PEDESTRIAN CONDITIONS

DRINKING CONDITION

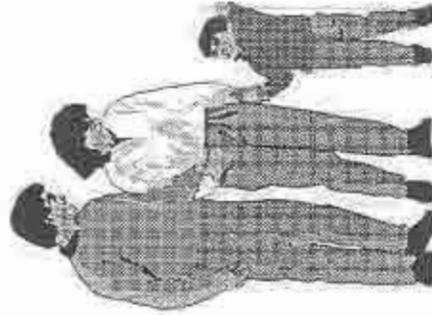
STATEWIDE			
Pedestrian Drinking Condition	All Crashes	Fatal Crashes	Injury Crashes
HAD NOT BEEN DRINKING	1,068	83	985
DRINKING-Ability Impaired	65	43	22
DRINKING-Ability Impairment not known	5	0	5
UNABLE TO DETERMINE	105	21	84
NOT STATED	749	52	697
TOTAL PEDESTRIANS	1,992	199	1,793

RURAL			
Pedestrian Drinking Condition	All Crashes	Fatal Crashes	Injury Crashes
HAD NOT BEEN DRINKING	398	51	347
DRINKING-Ability Impaired	34	24	10
DRINKING-Ability Impairment not known	2	0	2
UNABLE TO DETERMINE	41	14	27
NOT STATED	218	26	192
TOTAL PEDESTRIANS	693	115	578

URBAN			
Pedestrian Drinking Condition	All Crashes	Fatal Crashes	Injury Crashes
HAD NOT BEEN DRINKING	670	32	638
DRINKING-Ability Impaired	31	19	12
DRINKING-Ability Impairment not known	3	0	3
UNABLE TO DETERMINE	64	7	57
NOT STATED	531	26	505
TOTAL PEDESTRIANS	1,299	84	1,215

1998 - AGE OF CASUALTY

STATEWIDE																			
NUMBER OF PERSONS KILLED AND INJURED																			
AGE	NUMBER OF PERSONS		PEDESTRIANS		BICYCLISTS		MOTORCYCLISTS		DRIVERS		PASSENGERS		TOTAL KILLED	INJ.					
	TOTAL	KILLED	TOTAL KILLED	INJ.	TOTAL KILLED	INJ.	TOTAL KILLED	INJ.	TOTAL KILLED	INJ.	TOTAL KILLED	INJ.							
0 TO 4	2,719	17	2,702	56	4	4	52	10	0	10	0	0	4	0	0	4	2,649	13	2,636
5 TO 9	4,398	27	4,371	121	4	117	119	4	115	4	6	0	2	0	2	2	4,150	19	4,131
10 TO 14	4,927	33	4,894	113	4	109	195	6	189	0	19	0	23	0	23	0	4,577	23	4,554
15 TO 19	22,765	180	22,585	227	17	210	139	1	138	193	6	187	13,129	100	13,029	56	9,077	56	9,021
20 TO 24	20,817	186	20,631	198	17	181	96	2	94	460	17	443	13,911	107	13,804	43	6,152	43	6,109
25 TO 34	31,826	283	31,543	364	28	336	164	9	155	685	31	654	23,207	167	23,040	48	7,406	48	7,358
35 TO 44	25,014	261	24,753	388	43	345	170	9	161	424	14	410	18,961	147	18,814	48	5,071	48	5,023
45 TO 54	16,478	182	16,296	224	33	191	74	7	67	230	11	219	12,725	116	12,609	15	3,225	15	3,210
55 TO 64	9,105	118	8,987	104	17	87	23	2	21	80	1	79	6,873	81	6,792	17	2,025	17	2,008
65 TO 74	6,000	125	5,875	65	11	54	7	0	7	20	0	20	4,237	90	4,147	24	1,671	24	1,647
75-OLDER	4,075	156	3,919	129	21	108	69	0	69	5	0	5	2,669	96	2,573	39	1,203	39	1,164
N.S.	3,592	28	3,564	3	0	3	12	1	11	5	0	5	9	0	9	0	3,563	27	3,536
TOTALS	151,716	1,596	150,120	1,992	199	1,793	1,078	41	1,037	2,127	80	2,047	95,750	904	94,846	372	50,769	372	50,397



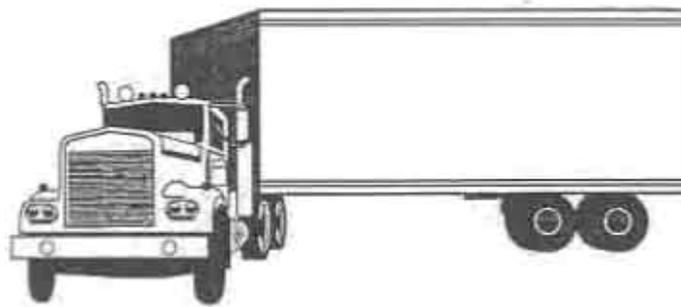
1998 - AGE OF CASUALTY

RURAL														
NUMBER OF PERSONS KILLED AND INJURED														
AGE	NUMBER OF PERSONS		PEDESTRIANS		BICYCLISTS		MOTORCYCLISTS		DRIVERS		PASSENGERS		TOTAL KILLED	INJ.
	TOTAL	KILLED	TOTAL KILLED	INJ.	TOTAL KILLED	INJ.	TOTAL KILLED	INJ.	TOTAL KILLED	INJ.	TOTAL KILLED	INJ.		
0 TO 4	1,323	13	19	3	3	0	3	0	0	2	0	2	1,299	10
5 TO 9	2,061	20	41	2	43	4	39	5	0	1	0	1	1,971	14
10 TO 14	2,455	28	40	3	78	5	73	13	0	15	0	15	2,309	20
15 TO 19	12,358	147	62	10	43	1	42	119	5	7,454	86	7,368	4,660	45
20 TO 24	9,745	141	67	12	29	2	27	243	12	6,642	82	6,560	2,764	33
25 TO 34	14,191	222	132	14	56	8	48	376	16	10,406	146	10,260	3,221	38
35 TO 44	11,390	206	128	26	60	5	55	240	10	8,638	125	8,513	2,324	40
45 TO 54	7,579	143	78	21	28	4	24	160	10	5,837	99	5,738	1,476	9
55 TO 64	4,319	86	37	8	10	1	9	58	0	3,235	67	3,168	979	10
65 TO 74	2,881	97	29	6	2	0	2	11	0	2,031	74	1,957	808	17
75-OLDER	1,816	104	39	10	15	0	15	5	0	1,242	64	1,178	515	30
N.S.	1,682	20	1	0	5	1	4	0	0	6	0	6	1,670	19
TOTALS	71,900	1,227	693	115	372	31	341	1,230	53	45,509	743	44,766	23,996	285
														23,711

URBAN														
0 TO 4	1,396	4	37	1	7	0	7	0	0	2	0	2	1,350	3
5 TO 9	2,337	7	80	2	76	0	76	1	0	1	0	1	2,179	5
10 TO 14	2,472	5	73	1	117	1	116	6	0	8	0	8	2,268	3
15 TO 19	10,407	33	145	7	96	0	96	74	1	5,675	14	5,661	4,417	11
20 TO 24	11,072	45	131	5	67	0	67	217	5	7,269	25	7,244	3,368	10
25 TO 34	17,635	61	232	14	108	1	107	309	15	12,801	21	12,780	4,185	10
35 TO 44	13,624	55	260	17	110	4	106	184	4	10,323	22	10,301	2,747	8
45 TO 54	8,899	39	145	12	46	3	43	70	1	6,888	17	6,871	1,749	6
55 TO 64	4,786	32	67	9	13	1	12	22	1	3,638	14	3,624	1,045	7
65 TO 74	3,119	28	36	5	5	0	5	9	0	2,206	15	2,190	863	7
75-OLDER	2,259	52	90	11	54	0	54	0	0	1,427	32	1,395	688	9
N.S.	1,910	8	2	0	7	0	7	5	0	3	0	3	1,893	8
TOTALS	79,916	369	1,299	84	706	10	696	897	27	50,241	161	50,080	26,773	87
														25,686

SECTION V

Vehicle Data



1998 - TYPE OF VEHICLE

STATEWIDE			
TYPE OF VEHICLE	All Crashes	Fatal Crashes	Injury Crashes
PASSENGER CAR	269,610	1,345	123,524
PASSENGER CAR/TRAILER	128	1	54
PICKUP TRUCK	51,165	313	21,934
PICKUP TRUCK/TRAILER	523	6	198
TAXICAB	612	3	345
VAN	18,515	110	8,338
TRUCK 2 AXLES	19,492	127	7,810
TRUCK 3 AXLES	1,290	30	559
TRUCK 4 AXLES	167	5	78
TRUCK/SEMI-TRAILER	6,803	157	2,512
TRUCK AND TRAILER	415	2	151
TRUCK TRACTOR (ONLY)	423	7	152
SCHOOL BUS	807	5	375
ACTIVITY BUS	60	0	19
COMMERCIAL BUS	350	1	162
FARM TRACTOR/EQUIP.	258	2	120
MOTOR SCOOTER/BICYCLE	2	0	2
MOPED	222	4	201
MOTORCYCLE	2,216	85	1,900
OTHER	470	5	203
NOT STATED	3,481	15	1,141
TOTAL VEHICLES	377,009	2,224	169,778
Special vehicles included above:			
EMERGENCY VEHICLES	48	1	14
MILITARY VEHICLES	4,244	16	1,842
OTHER PUBLICLY OWNED	1,646	6	830



1998 - TYPE OF VEHICLE

RURAL			
TYPE OF VEHICLE	All Crashes	Fatal Crashes	Injury Crashes
PASSENGER CAR	102,062	960	48,514
PASSENGER CAR/TRAILER	75	1	28
PICKUP TRUCK	25,714	258	11,365
PICKUP TRUCK/TRAILER	364	4	139
TAXICAB	61	1	37
VAN	7,596	77	3,648
TRUCK 2 AXLES	8,086	99	3,584
TRUCK 3 AXLES	695	24	321
TRUCK 4 AXLES	99	5	52
TRUCK/SEMI-TRAILER	3,775	131	1,548
TRUCK AND TRAILER	214	2	90
TRUCK TRACTOR (ONLY)	184	6	78
SCHOOL BUS	356	5	187
ACTIVITY BUS	22	0	12
COMMERCIAL BUS	45	1	20
FARM TRACTOR/EQUIP	234	2	112
MOTOR SCOOTER/BICYCLE	2	0	2
MOPED	85	3	80
MOTORCYCLE	1,241	59	1,073
OTHER	269	5	128
NOT STATED	873	11	300
TOTAL VEHICLES	162,052	1,654	71,318
Special vehicles included above:			
EMERGENCY VEHICLES	23	1	8
MILITARY VEHICLES	1,527	11	594
OTHER PUBLICLY OWNED	699	3	378

URBAN			
TYPE OF VEHICLE	All Crashes	Fatal Crashes	Injury Crashes
PASSENGER CAR	167,548	385	75,010
PASSENGER CAR/TRAILER	53	0	26
PICKUP TRUCK	25,451	55	10,569
PICKUP TRUCK/TRAILER	159	2	59
TAXICAB	551	2	308
VAN	10,919	33	4,690
TRUCK 2 AXLES	11,406	28	4,226
TRUCK 3 AXLES	595	6	238
TRUCK 4 AXLES	68	0	26
TRUCKSEMI-TRAILER	3,028	26	964
TRUCK AND TRAILER	201	0	61
TRUCK TRACTOR (ONLY)	239	1	74
SCHOOL BUS	451	0	188
ACTIVITY BUS	38	0	7
COMMERCIAL BUS	305	0	142
FARM TRACTOR/EQUIP	24	0	8
MOTOR SCOOTER/BICYCLE	0	0	0
MOPED	137	1	121
MOTORCYCLE	975	27	827
OTHER	201	0	75
NOT STATED	2,608	4	841
TOTAL VEHICLES	224,957	570	98,460
Special vehicles included above:			
EMERGENCY VEHICLES	25	0	6
MILITARY VEHICLES	2,717	5	1,148
OTHER PUBLICLY OWNED	947	3	452

1998 - MOST HARMFUL EVENT IN CRASH

STATEWIDE			
MOST HARMFUL EVENT IN CRASH (Per Vehicle)	All Crashes	Fatal Crashes	Injury Crashes
RAN OFF ROAD	594	7	276
OVERTURNED ON ROAD	8,829	195	5,569
OTHER NON-COLLISION	1,545	11	505
COLLISION WITH PEDESTRIAN	1,852	206	1,636
COLLISION WITH PARKED VEHICLE	7,134	31	1,367
COLLISION WITH RAILROAD TRAIN	105	10	39
COLLISION WITH BICYCLIST	1,022	40	962
COLLISION WITH MOPED	384	6	327
COLLISION WITH ANIMAL	12,544	4	1,046
COLLISION WITH FIXED OBJECT	33,220	351	14,666
COLLISION WITH OTHER OBJECT	2,602	15	728
REAR END	131,129	132	66,412
HEAD ON	4,626	346	3,158
SIDESWIPE	23,221	33	6,580
ANGLE	65,523	553	32,175
OTHER	82,678	284	34,332
TOTAL VEHICLES	377,009	2,224	169,778



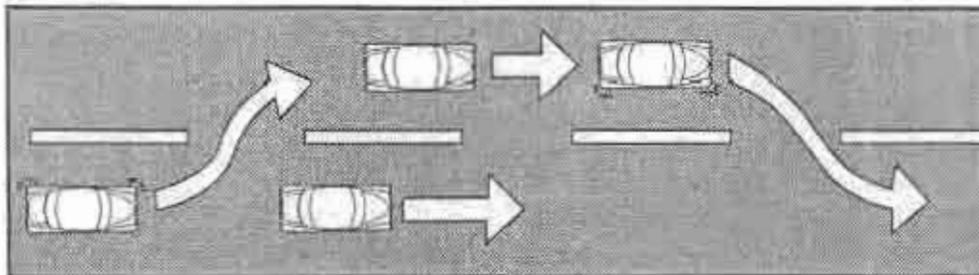
1998 - MOST HARMFUL EVENT IN CRASH

RURAL			
MOST HARMFUL EVENT IN CRASH (Per Vehicle)	All Crashes	Fatal Crashes	Injury Crashes
RAN OFF ROAD	215	2	115
OVERTURNED ON ROAD	7,618	180	4,819
OTHER NON-COLLISION	1,067	8	293
COLLISION WITH PEDESTRIAN	618	112	505
COLLISION WITH PARKED VEHICLE	2,103	20	601
COLLISION WITH RAILROAD TRAIN	50	5	23
COLLISION WITH BICYCLIST	340	30	303
COLLISION WITH MOPED	136	4	119
COLLISION WITH ANIMAL	11,575	2	942
COLLISION WITH FIXED OBJECT	23,702	284	10,973
COLLISION WITH OTHER OBJECT	1,691	12	516
REAR END	42,984	82	23,292
HEAD ON	2,726	296	1,839
SIDESWIPE	8,341	24	3,021
ANGLE	21,430	405	11,503
OTHER	27,456	188	12,454
TOTAL VEHICLES	152,052	1,654	71,318

URBAN			
MOST HARMFUL EVENT IN CRASH (Per Vehicle)	All Crashes	Fatal Crashes	Injury Crashes
RAN OFF ROAD	379	5	161
OVERTURNED ON ROAD	1,211	15	750
OTHER NON-COLLISION	478	3	212
COLLISION WITH PEDESTRIAN	1,234	94	1,131
COLLISION WITH PARKED VEHICLE	5,031	11	766
COLLISION WITH RAILROAD TRAIN	56	5	16
COLLISION WITH BICYCLIST	682	10	659
COLLISION WITH MOPED	248	2	208
COLLISION WITH ANIMAL	969	2	104
COLLISION WITH FIXED OBJECT	9,518	67	3,693
COLLISION WITH OTHER OBJECT	911	3	212
REAR END	88,145	50	43,120
HEAD ON	1,900	50	1,319
SIDESWIPE	14,880	9	3,559
ANGLE	44,093	148	20,672
OTHER	55,222	96	21,878
TOTAL VEHICLES	224,957	570	98,460

1998 - VEHICLE MANEUVER

STATEWIDE			
VEHICLE MANEUVER (Before Crash)	All Crashes	Fatal Crashes	Injury Crashes
STOPPED IN TRAVEL LANE	53,697	44	27,555
PARKED OUT OF TRAVEL LANE	2	0	1
PARKED IN TRAVEL LANES	1,522	12	374
GOING STRAIGHT AHEAD	215,268	1,869	99,049
CHANGING LANES OR MERGING	10,221	22	2,826
PASSING	3,907	31	1,503
MAKING RIGHT TURN	10,296	15	3,357
MAKING LEFT TURN	36,486	145	17,374
MAKING U TURN	1,530	8	573
BACKING	5,237	5	924
SLOWING OR STOPPING	27,497	28	12,739
STARTING IN ROADWAY	4,985	17	2,035
PARKING	151	0	15
LEAVING PARKED POSITION	766	1	215
AVOIDING OBJECT IN ROAD	677	2	303
OTHER	2,736	25	923
NOT STATED	31	0	12
TOTAL VEHICLES	377,009	2,224	169,778



1998 - VEHICLE MANEUVER

RURAL			
VEHICLE MANEUVER (Before Crash)	All Crashes	Fatal Crashes	Injury Crashes
STOPPED IN TRAVEL LANE	16,007	27	8,644
PARKED OUT OF TRAVEL LANE	0	0	0
PARKED IN TRAVEL LANES	527	9	173
GOING STRAIGHT AHEAD	101,614	1,435	47,395
CHANGING LANES OR MERGING	1,836	8	583
PASSING	2,668	28	1,146
MAKING RIGHT TURN	3,133	7	1,149
MAKING LEFT TURN	12,821	92	6,294
MAKING U TURN	463	8	189
BACKING	1,822	4	385
SLOWING OR STOPPING	8,092	14	4,067
STARTING IN ROADWAY	1,959	14	824
PARKING	16	0	4
LEAVING PARKED POSITION	195	0	57
AVOIDING OBJECT IN ROAD	348	1	177
OTHER	548	7	229
NOT STATED	3	0	2
TOTAL VEHICLES	152,052	1,654	71,318

URBAN			
VEHICLE MANEUVER (Before Crash)	All Crashes	Fatal Crashes	Injury Crashes
STOPPED IN TRAVEL LANE	37,690	17	18,911
PARKED OUT OF TRAVEL LANE	2	0	1
PARKED IN TRAVEL LANES	995	3	201
GOING STRAIGHT AHEAD	113,654	434	51,654
CHANGING LANES OR MERGING	8,385	14	2,243
PASSING	1,239	3	357
MAKING RIGHT TURN	7,163	8	2,208
MAKING LEFT TURN	25,665	53	11,080
MAKING U TURN	1,067	0	384
BACKING	3,415	1	539
SLOWING OR STOPPING	19,405	14	8,672
STARTING IN ROADWAY	3,026	3	1,211
PARKING	135	0	11
LEAVING PARKED POSITION	571	1	158
AVOIDING OBJECT IN ROAD	329	1	128
OTHER	2,188	18	694
NOT STATED	28	0	10
TOTAL VEHICLES	224,957	570	98,460

1998 - APPROXIMATE SPEED

STATEWIDE			
APPROXIMATE SPEED (Preceding Crash)	All Crashes	Fatal Crashes	Injury Crashes
0- 9 MPH	27,068	77	10,731
10-19 MPH	41,197	92	16,806
20-29 MPH	38,735	75	15,614
30-39 MPH	77,642	203	35,025
40-49 MPH	66,591	396	31,650
50-59 MPH	50,457	706	23,359
60-69 MPH	14,473	286	6,903
70-UP MPH	5,251	285	2,837
NOT STATED	55,595	104	26,853
TOTAL VEHICLES	377,009	2,224	169,778

RURAL			
APPROXIMATE SPEED (Preceding Crash)	All Crashes	Fatal Crashes	Injury Crashes
0- 9 MPH	7,668	48	3,269
10-19 MPH	11,289	60	5,042
20-29 MPH	9,595	41	3,961
30-39 MPH	19,092	82	8,704
40-49 MPH	32,651	280	15,728
50-59 MPH	41,343	622	19,088
60-69 MPH	10,824	224	5,320
70-UP MPH	4,243	233	2,298
NOT STATED	15,347	64	7,908
TOTAL VEHICLES	152,052	1,654	71,318

URBAN			
APPROXIMATE SPEED (Preceding Crash)	All Crashes	Fatal Crashes	Injury Crashes
0- 9 MPH	19,400	29	7,462
10-19 MPH	29,908	32	11,764
20-29 MPH	29,140	34	11,653
30-39 MPH	58,550	121	26,321
40-49 MPH	33,940	116	15,922
50-59 MPH	9,114	84	4,271
60-69 MPH	3,649	62	1,583
70-UP MPH	1,008	52	539
NOT STATED	40,248	40	18,945
TOTAL VEHICLES	224,957	570	98,460

1998 - CONDITION OF MOTOR VEHICLE

(Includes all known defects, whether or not violation of driver was responsible)

STATEWIDE			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
DEFECTIVE BRAKES	1,846	6	830
DEFECTIVE HEADLIGHTS	133	1	56
DEFECTIVE REAR LIGHTS	308	1	149
DEFECTIVE STEERING	301	3	133
DEFECTIVE TIRE	2,310	59	1,180
OTHER DEFECTS	1,011	9	370
TOTAL VEHICLES	5,709	79	2,720
VEH-W/ DEFECTS	5,709	79	2,720
VEH-NO DEFECTS	243,884	1,536	109,778
VEH-COND. UNKNOWN	126,275	603	56,801
NOT STATED	1,341	6	479
TOTAL VEHICLES	377,009	2,224	169,778

RURAL			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
DEFECTIVE BRAKES	699	3	378
DEFECTIVE HEADLIGHTS	58	1	32
DEFECTIVE REAR LIGHTS	193	1	92
DEFECTIVE STEERING	172	3	80
DEFECTIVE TIRES	1,761	51	913
OTHER DEFECTS	636	8	229
TOTAL VEHICLES	3,519	67	1,724
VEH-W/ DEFECTS	3,519	67	1,724
VEH-NO DEFECTS	126,279	1,240	59,345
VEH-COND. UNKNOWN	21,943	347	10,136
NOT STATED	311	0	113
TOTAL VEHICLES	152,052	1,654	71,318

URBAN			
CONDITION	All Crashes	Fatal Crashes	Injury Crashes
DEFECTIVE BRAKES	947	3	462
DEFECTIVE HEADLIGHTS	75	0	26
DEFECTIVE REAR LIGHTS	115	0	57
DEFECTIVE STEERING	129	0	53
DEFECTIVE TIRES	549	8	267
OTHER DEFECTS	375	1	141
TOTAL VEHICLES	2,190	12	996
VEH-W/ DEFECTS	2,190	12	996
VEH-NO DEFECTS	117,405	296	50,433
VEH-COND. UNKNOWN	104,332	256	46,665
NOT STATED	1,030	6	366
TOTAL VEHICLES	224,957	570	98,460

DEFINITIONS

Alcohol Related Crash — a crash where the investigating officer indicates that a driver, pedestrian, or bicyclist had been drinking.

Cost — Comprehensive cost as defined in the Impact of Crash Injury and Index Crimes on the North Carolina Economy, Troy, S.A., NCDOT, Raleigh, NC, 1995.

Fatal Motor Vehicle Traffic Crash — a crash that involves a motor vehicle in transport on a roadway in which at least one person dies within 30 days of the crash.

First Harmful Event — the first event during a crash that caused injury or property damage.

Fixed Object — any object that is a stationary structure or has substantial vegetation attached to the terrain.

Moped — a motor-driven cycle capable of speeds up to approximately 30 miles an hour which can also be pedaled.

Most Harmful Event — the event during a crash that is judged to have produced the greatest personal injury or property damage.

Motor Vehicle in Transport — a motor vehicle which is in motion or on a roadway.

Pedestrian — any person not in or upon a motor vehicle or other vehicle.

Population — estimates of permanent residents of North Carolina as of July 1, 1996 by the Office of State Budget and Management.

Reportable Motor Vehicle Traffic Crash — a crash involving a motor vehicle in transport on a roadway resulting in death, injury, or property damage of \$1,000 or more.

Rural Crash — a crash that occurs in a unincorporated area or city with less than 5,000 population.

Nonurbanized Rural — all unincorporated areas.

Urbanized Rural — incorporated cities with less than 5,000 population.

Type of Crash — classified according to the *first event* on the road which contributed to a motor vehicle traffic crash.

Noncollision Crash — a motor vehicle crash other than a collision.

Ran off Road: a crash in which a motor vehicle in transport leaves the traveled portion of the road without antecedent crash.

Overtaken on Road: a crash in which a motor vehicle in transport overturns without antecedent crash.

Other Noncollision: crashes involving a motor vehicle in transport other than running off road, overturning, or collision.

Collision Crash — a collision of a motor vehicle in transport, its load, its parts, or object set in motion by the motor vehicle, with another road vehicle, other property or pedestrian.

Pedestrian: a collision involving a pedestrian and a motor vehicle in transport.

Motor Vehicle in Traffic: a collision involving two or more motor vehicles in transport.

Parked Motor Vehicle: a collision involving a motor vehicle not in transport and a motor vehicle in transport.

Railroad Train: a collision involving a railway vehicle and a motor vehicle in transport.

Bicyclist: a collision involving a bicycle and a motor vehicle in transport.

Moped: a collision involving a moped and a motor vehicle in transport.

Animal: a collision involving an animal, other than an animal drawn vehicle, and a motor vehicle in transport.

Fixed Object: a collision involving a motor vehicle in transport striking a fixed object.

Other Object: a collision involving a motor vehicle in transport with objects that are movable or moving but not fixed.

Urban Crash — a crash that occurs within an incorporated city of 5,000 population or more.

Vehicle Miles Traveled — estimated on the basis of average (17.42 1997 Data) miles per gallon of fuel sold for motor vehicle use.

Information contained in this booklet has been compiled by the Data Control Unit & Traffic Safety Systems Management Unit from 1998 data received prior to April 13, 1999.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JAMES B. HUNT JR.
GOVERNOR

P.O. BOX 25201, RALEIGH, N.C. 27611-5201

David McCoy
SECRETARY

June 28, 1999

MEMORANDUM

TO: Area Traffic Engineers and Unit Heads

FROM: J. K. Lary, P.E., Traffic Safety Engineer - *JKL*

SUBJECT: 1998 Estimated Crash Cost and 1996-1998 Statewide Crash Rates For North Carolina

Attached for your information and use are the 1998 estimated crash cost and various traffic crash rate tables for rural and urban route systems for 1996 through 1998. The crash rates listed on the white pages are crashes per 100 million vehicle miles traveled while the green pages are metric units, crashes per 100 million vehicle kilometers. The truck crash rates are either in truck crashes per 100 million vehicle miles (kilometers) traveled by all vehicles or truck crashes per mile (kilometer).

I would also like to take this time to ask that if your Unit uses any other crash rate or safety measure, if so please let me know what it is, how it is calibrated and whom could I contact to get additional information.

If you need other types of traffic crash summaries to be included in these tables, please advise. If you need additional information about these crash rates, please call me at (919) 733-3915 or email at klary@doh.dot.state.nc.us. The Crash Rates will soon be available on the Traffic Safety Systems Management Unit Web page, <http://www.doh.dot.state.nc.us/preconstruct/traffic/safety/>.

JKL

Attachments

cc: Len Sanderson, P.E., Attachments
Janice Faulkner, Attachments
Len Hill, P.E., Attachments
J. M. Lynch, P.E., Attachments
Troy Peoples, P.E., Attachments
C. W. Leggett, P.E., Attachments
Joe Parker, Attachments
Forrest Robson, P.E., Attachments
George Gibson, P.E., Attachments
Col. R. W. Holden, Attachments
Ross Gill, Attachments
W. H. Webb, P.E., Attachments
Ron Poole, Ph.D., P.E., Attachments
Forrest Council, Ph.D., Attachments
Assistant State Traffic Engineer, Attachments
Brad Hibbs, Attachments
Division Engineers, Attachments
Division Traffic Engineers, Attachments

1998
Estimated Crash Cost
And
1996-1998
Statewide Crash Rates
For
North Carolina

J. K. Lacy, P.E.
Highway Safety Evaluation Section
Traffic Safety Systems Management Unit
Traffic Engineering and Safety Systems Branch

1998 Estimated Crash Cost for North Carolina

The following costs are based on the previous work completed by the Traffic Safety Systems Management Unit on crash cost analysis. The crash costs have been adjusted to reflect the changes in the consumer price index for 1998 and the changes in average injuries per reported crash in North Carolina for 1996 through 1998. In the majority of the cases the costs have increased, but a few categories remained the same or decreased.

Crash Type	Monetary Cost Per Crash Estimated 1998 Dollars	Comprehensive Cost Estimated 1998 Dollars
Fatal Crash	\$1,110,000	\$3,500,000
A injury Crash	\$85,000	\$278,000
B Injury Crash	\$32,000	\$75,000
C Injury Crash	\$19,000	\$37,000
Property Damage Only Crash	\$3,100	\$3,100
Average Crash	\$24,000	\$52,000
Non-Fatal Injury Crash	\$27,000	\$66,000

**1996-1998 Three-Year
Statewide Crash Rates
English Units**

North Carolina Department of Transportation
Traffic Engineering and Safety Systems Branch
Traffic Safety Systems Management Unit
1996-1998 Three Year Crash Rates

ITEMS	RURAL STATE HIGHWAYS					TOTAL RURAL
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	
TOTAL CRASHES	17,150	53,621	55,836	127,609	87,151	214,760
FATAL CRASHES	205	661	719	1,585	897	2,452
NON-FATAL INJURY CRASHES	5,228	24,130	25,582	55,940	37,850	93,790
NIGHT CRASHES	5,304	15,629	18,591	39,523	31,124	70,647
WET CRASHES	3,722	11,130	11,608	26,461	17,450	43,911
PERCENT FATAL CRASHES	1.20%	1.23%	1.26%	1.24%	1.03%	1.16%
PERCENT NON-FATAL INJURY CRASHES	30.31%	45.00%	45.01%	43.84%	43.43%	43.67%
PERCENT NIGHT CRASHES	30.93%	29.15%	32.71%	30.97%	35.71%	32.90%
PERCENT WET CRASHES	21.70%	20.76%	20.42%	20.74%	20.02%	20.45%
MILES OF ROAD	788	4,280	6,056	11,933	59,459	71,392
AVERAGE DAILY TRAFFIC	29,600	7,300	3,400	6,600	500	1,600
TRAVEL (100MVM) (1)	354.39	342.11	255.62	849.35	325.54	1,172.82
TOTAL CRASH RATE (2)	67.42	156.73	222.35	160.24	267.71	183.15
FATAL CRASH RATE (2)	0.81	1.93	2.81	1.87	2.76	2.12
NON-FATAL INJURY CRASH RATE (2)	24.48	70.53	100.08	65.86	116.27	79.98
NIGHT CRASH RATE (2)	20.85	46.68	72.73	46.63	95.61	60.25
WET CRASH RATE (2)	14.63	32.53	45.42	31.15	53.60	37.45
SEVERITY INDEX (3)	7.30	11.32	11.24	10.75	9.80	10.28

ITEMS	URBAN STATE HIGHWAYS					TOTAL URBAN
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	
TOTAL CRASHES	16,808	56,065	33,570	108,443	46,305	222,384
FATAL CRASHES	85	195	98	378	108	1,400
NON-FATAL INJURY CRASHES	6,766	23,582	14,000	44,378	16,797	140,781
NIGHT CRASHES	4,321	10,824	8,539	21,684	9,226	66,023
WET CRASHES	4,336	12,015	6,998	23,348	9,501	74,800
PERCENT FATAL CRASHES	0.45%	0.35%	0.29%	0.35%	0.23%	0.41%
PERCENT NON-FATAL INJURY CRASHES	36.08%	42.05%	41.70%	40.92%	40.59%	36.50%
PERCENT NIGHT CRASHES	22.97%	19.31%	19.48%	20.00%	19.92%	23.68%
PERCENT WET CRASHES	23.06%	21.43%	20.85%	21.53%	20.67%	19.83%
MILES OF ROAD	183	1,284	1,035	2,472	3,569	15,952
AVERAGE DAILY TRAFFIC	57,400	15,300	9,800	16,100	4,400	3,403
TRAVEL (100MVM) (1)	114.80	210.08	111.10	435.61	171.94	762.43
TOTAL CRASH RATE (2)	163.76	268.88	302.18	248.83	265.90	1,272.99
FATAL CRASH RATE (2)	0.74	0.53	0.86	0.67	0.63	0.23
NON-FATAL INJURY CRASH RATE (2)	59.08	112.30	136.01	101.63	109.32	490.08
NIGHT CRASH RATE (2)	37.61	61.52	63.88	49.76	53.66	332.17
WET CRASH RATE (2)	37.73	67.19	82.00	63.57	55.26	240.16
SEVERITY INDEX (3)	6.41	6.55	5.92	6.33	4.49	3.93

ITEMS	ALL STATE HIGHWAYS					TOTAL SYSTEM
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	
TOTAL CRASHES	35,558	109,686	90,406	236,052	133,456	591,872
FATAL CRASHES	290	856	817	1,963	1,005	3,892
NON-FATAL INJURY CRASHES	13,014	47,722	39,582	100,318	56,647	242,571
NIGHT CRASHES	9,625	26,452	21,130	61,207	40,349	159,578
WET CRASHES	8,057	23,145	18,607	49,809	26,951	118,711
PERCENT FATAL CRASHES	0.81%	0.73%	0.90%	0.83%	0.75%	0.66%
PERCENT NON-FATAL INJURY CRASHES	36.19%	43.51%	43.78%	42.50%	42.45%	40.98%
PERCENT NIGHT CRASHES	26.77%	24.12%	27.80%	25.93%	30.23%	26.09%
PERCENT WET CRASHES	22.41%	21.10%	20.58%	21.10%	20.19%	20.05%
MILES OF ROAD	971	5,534	7,901	14,405	63,028	93,365
AVERAGE DAILY TRAFFIC	34,700	9,100	4,300	6,100	700	3,403
TRAVEL (100MVM) (1)	368.95	651.44	372.07	1,277.59	463.11	1,935.47
TOTAL CRASH RATE (2)	97.37	189.54	246.53	183.67	269.26	1,272.99
FATAL CRASH RATE (2)	0.79	1.55	2.23	1.53	2.02	0.99
NON-FATAL INJURY CRASH RATE (2)	36.34	65.42	107.94	76.06	113.87	490.08
NIGHT CRASH RATE (2)	26.08	47.80	68.53	47.63	61.11	332.17
WET CRASH RATE (2)	21.82	41.91	52.74	38.76	54.17	240.16
SEVERITY INDEX (3)	6.83	6.68	6.27	6.72	7.82	6.72

(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)) / POOR TOTAL CRASHES

1996-1998 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	788	67.42	0.81	24.48	20.85	14.63
TOTAL	788	67.42	0.81	24.48	20.85	14.63

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	183	163.70	0.74	59.06	37.61	37.73
TOTAL	183	163.70	0.74	59.06	37.61	37.73

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	971	97.37	0.79	35.24	26.06	21.82
TOTAL	971	97.37	0.79	35.24	26.06	21.82

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1996-1998 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	2,999	193.93	2.50	88.37	57.28	40.72
3 LANES UNDIVIDED	36	184.87	2.12	2.05	39.85	31.83
4 OR MORE LANES UNDIVIDED	211	176.80	1.45	13.58	44.82	35.53
4+ LANES CONT. LEFT TURN LANE*	4	151.85	1.21	0.39	37.36	20.49
4 OR MORE LANES DIVIDED WITH						
NO CONTROL ACCESS	524	137.11	1.50	61.46	39.07	27.97
PARTIAL CONTROL ACCESS	255	93.83	1.11	42.26	28.36	18.55
FULL CONTROL ACCESS	250	75.75	17.69	29.79	26.27	17.49
TOTAL	4,280	156.73	1.93	102.74	75.25	46.61

URBAN UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	552	290.84	1.10	120.35	82.76	57.61
3 LANES UNDIVIDED*	5	208.64	1.42	95.06	38.30	0.48
4 OR MORE LANES UNDIVIDED	277	322.41	0.74	138.22	60.02	69.63
4+ LANES CONT. LEFT TURN LANE	12	470.97	0.84	203.28	89.09	4.70
4 OR MORE LANES DIVIDED WITH						
NO CONTROL ACCESS	250	271.07	0.95	115.41	54.37	62.78
PARTIAL CONTROL ACCESS	79	193.19	1.15	81.87	40.85	17.12
FULL CONTROL ACCESS	79	130.50	0.74	49.76	29.93	16.30
TOTAL	1,254	266.88	0.93	112.30	57.19	51.62

ALL UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	3,551	216.47	2.23	95.70	55.93	44.61
3 LANES UNDIVIDED	41	188.47	2.02	81.79	39.68	32.39
4 OR MORE LANES UNDIVIDED	488	271.79	0.98	118.17	54.68	57.63
4+ LANES CONT. LEFT TURN LANE	16	388.75	0.93	170.77	75.76	81.97
4 OR MORE LANES DIVIDED WITH						
NO CONTROL ACCESS	774	196.85	1.25	85.50	45.86	41.38
PARTIAL CONTROL ACCESS	335	128.31	1.10	56.00	32.62	28.37
FULL CONTROL ACCESS	329	98.14	0.91	37.73	27.74	23.83
TOTAL	5,534	199.51	1.56	86.80	42.10	48.11

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

1996-1998 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*	6,707	228.87	2.93	102.74	75.28	46.61
3 LANES UNDIVIDED*	13	274.50	3.79	130.63	92.76	77.62
4 OR MORE LANES UNDIVIDED	51	230.68	2.40	107.80	64.27	48.67
4+ LANES CONT. LEFT TURN LANE*	0.1	303.00	0.00	60.60	181.80	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	67	112.21	0.93	52.75	34.65	24.52
PARTIAL CONTROL ACCESS	19	101.59	0.41	47.27	36.07	17.00
FULL CONTROL ACCESS	8	60.46	1.83	32.37	10.99	15.27
TOTAL	6,866	222.35	2.81	100.08	45.42	72.73

URBAN NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	787	307.89	0.89	124.94	59.97	62.35
3 LANES UNDIVIDED*	5	340.61	0.00	118.02	74.69	83.66
4 OR MORE LANES UNDIVIDED	154	288.04	1.05	127.15	52.96	69.61
4+ LANES CONT. LEFT TURN LANE*	5	356.69	0.00	114.84	37.83	72.96
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	68	367.46	0.77	159.22	76.71	83.49
PARTIAL CONTROL ACCESS	9	62.13	0.35	23.05	14.89	11.70
FULL CONTROL ACCESS	8	139.85	0.37	53.13	32.84	36.53
TOTAL	1,035	302.15	0.88	125.01	62.99	58.85

ALL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	7,494	218.47	2.23	95.70	55.93	44.61
3 LANES UNDIVIDED*	18	188.47	2.02	81.79	39.68	32.39
4 OR MORE LANES UNDIVIDED	206	271.79	0.98	118.17	54.88	57.53
4+ LANES CONT. LEFT TURN LANE*	5	388.75	0.93	170.77	75.76	81.97
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	135	195.86	1.25	85.50	45.86	41.38
PARTIAL CONTROL ACCESS	28	128.31	1.10	56.00	32.62	28.37
FULL CONTROL ACCESS	16	98.14	0.91	37.73	27.74	23.83
TOTAL	7,901	248.96	2.25	109.00	51.24	69.20

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

1996-1998 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	9,707	214.50	2.80	96.83	67.66	44.18
3 LANES UNDIVIDED	49	194.80	2.31	85.13	45.71	36.90
4 OR MORE LANES UNDIVIDED	261	186.19	1.61	85.35	48.21	37.82
4+ LANES CONT. LEFT TURN LANE*	4	154.79	1.18	76.81	40.18	20.09
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	591	133.79	1.42	60.29	38.46	27.51
PARTIAL CONTROL ACCESS	275	94.31	1.04	42.57	28.84	18.46
FULL CONTROL ACCESS	1,046	68.61	0.84	25.23	15.01	21.51
TOTAL	11,933	150.24	1.87	65.86	46.53	31.15

URBAN PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	1,339	300.18	0.99	122.87	66.71	60.21
3 LANES UNDIVIDED	10	272.87	0.73	106.24	56.03	58.94
4 OR MORE LANES UNDIVIDED	431	310.90	0.84	134.51	57.65	66.01
4+ LANES CONT. LEFT TURN LANE	17	443.95	0.64	182.37	76.97	96.14
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	317	290.43	0.91	124.21	58.96	63.14
PARTIAL CONTROL ACCESS	88	175.14	1.04	74.34	37.35	42.34
FULL CONTROL ACCESS	270	157.31	0.73	57.29	36.94	36.14
TOTAL	2,472	248.83	0.87	101.83	53.57	49.75

ALL PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	11,046	233.83	2.39	102.71	65.34	47.80
3 LANES UNDIVIDED	59	212.26	1.95	89.85	49.02	41.83
4 OR MORE LANES UNDIVIDED	692	273.90	1.07	119.92	54.85	57.65
4+ LANES CONT. LEFT TURN LANE	21	382.43	0.75	159.91	69.14	79.95
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	908	207.18	1.18	90.24	48.03	44.21
PARTIAL CONTROL ACCESS	363	123.72	1.04	54.13	31.94	27.15
FULL CONTROL ACCESS	1,316	97.51	0.80	35.67	25.53	22.90
TOTAL	14,405	183.67	1.53	78.06	47.53	38.76

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

1996-1998 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	59,372	261.86	2.71	113.64	94.06	52.39
3 LANES UNDIVIDED*	4	241.95	2.99	101.66	77.66	47.79
4 OR MORE LANES UNDIVIDED	60	237.83	1.74	106.72	62.55	49.72
4+ LANES CONT. LEFT TURN LANE*	2	1,013.80	3.67	462.87	290.21	213.07
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	15	87.86	1.48	42.09	26.11	17.72
PARTIAL CONTROL ACCESS*	2	16.68	0.00	6.34	6.34	2.08
FULL CONTROL ACCESS	14	10.32	0.00	3.75	2.36	1.41
TOTAL	59,459	267.71	2.76	116.27	95.61	53.60

URBAN SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	3,176	262.91	0.66	106.70	51.88	53.85
3 LANES UNDIVIDED	22	349.28	0.40	133.94	52.53	58.95
4 OR MORE LANES UNDIVIDED	277	305.23	0.66	131.00	66.77	56.46
4+ LANES CONT. LEFT TURN LANE	18	247.54	0.45	64.09	50.09	48.06
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	56	306.28	0.35	124.67	72.38	68.43
PARTIAL CONTROL ACCESS	11	153.25	1.08	60.36	37.59	33.98
FULL CONTROL ACCESS*	8	26.66	0.08	9.01	6.48	5.77
TOTAL	3,569	269.30	0.63	109.32	53.65	55.26

ALL SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	62,548	276.12	2.32	117.52	88.53	51.05
3 LANES UNDIVIDED	26	338.02	0.71	130.67	61.43	52.18
4 OR MORE LANES UNDIVIDED	327	295.37	0.80	127.37	67.04	64.31
4+ LANES CONT. LEFT TURN LANE	20	292.13	0.64	87.23	62.13	59.57
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	71	276.89	0.51	113.61	60.90	63.06
PARTIAL CONTROL ACCESS	14	133.34	0.93	52.78	30.25	31.41
FULL CONTROL ACCESS	22	16.77	0.00	5.83	3.70	3.41
TOTAL	63,026	268.26	2.02	113.87	81.11	54.17

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

**1996-1998 Three-Year
Statewide Truck Crash Rates
English Units**

North Carolina Department of Transportation
Traffic Engineering and Safety Systems Branch
Traffic Safety Systems Management Unit
1996-1998 Three Year Crash Rates

ITEMS	RURAL STATE HIGHWAYS						TOTAL RURAL
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD		
TOTAL CRASHES	3,054	3,266	2,244	8,984	1,329		9,904
FATAL CRASHES	48	131	76	257	27		284
NON-FATAL INJURY CRASHES	1,015	1,392	1,009	3,418	518		3,932
NIGHT CRASHES	1,001	786	488	2,275	290		2,665
WET CRASHES	590	645	413	1,648	221		1,869
PERCENT FATAL CRASHES	1.57%	3.99%	3.48%	2.99%	2.05%		2.87%
PERCENT NON-FATAL INJURY CRASHES	33.24%	42.36%	44.96%	39.79%	39.03%		39.70%
PERCENT NIGHT CRASHES	32.78%	23.92%	21.75%	26.50%	21.87%		26.90%
PERCENT WET CRASHES	19.32%	19.63%	18.40%	19.20%	16.74%		18.87%
MILES OF ROAD	789	4,280	5,858	11,933	59,459		71,392
AVERAGE DAILY TRAFFIC TRAVEL (100MM) (1)	28,500	7,300	3,400	6,500	500		1,500
	254.39	342.11	255.62	849.36	325.54		1,172.62
TOTAL CRASH RATE (2)	12.01	0.60	8.78	10.11	4.05		8.45
FATAL CRASH RATE (2)	0.19	0.38	0.31	0.30	0.08		0.34
NON-FATAL INJURY CRASH RATE (2)	3.99	4.07	3.95	4.02	1.59		3.35
NIGHT CRASH RATE (2)	3.93	2.30	1.91	2.68	0.89		2.19
WET CRASH RATE (2)	2.32	1.89	1.82	1.94	0.68		1.59
SEVERITY INDEX (3)	7.30	11.30	11.20	9.65	9.60		9.62

ITEMS	URBAN STATE HIGHWAYS						NON-SYSTEM	TOTAL URBAN
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD			
TOTAL CRASHES	2,353	2,227	900	5,480	734		3,984	10,209
FATAL CRASHES	16	25	6	46	5		33	64
NON-FATAL INJURY CRASHES	792	740	295	1,797	172		1,015	2,954
NIGHT CRASHES	606	368	128	1,088	80		604	1,772
WET CRASHES	458	423	191	1,039	109		698	1,805
PERCENT FATAL CRASHES	0.64%	1.12%	0.67%	0.84%	0.68%		0.83%	0.82%
PERCENT NON-FATAL INJURY CRASHES	33.66%	33.23%	39.44%	32.79%	23.43%		25.41%	29.23%
PERCENT NIGHT CRASHES	25.75%	16.95%	14.00%	19.85%	10.90%		15.12%	17.38%
PERCENT WET CRASHES	19.38%	19.95%	14.58%	18.41%	14.85%		17.23%	17.69%
MILES OF ROAD	183	1,254	1,038	2,472	3,569		15,952	21,983
AVERAGE DAILY TRAFFIC TRAVEL (100MM) (1)	57,400	15,300	9,800	16,100	4,400		1,000	3,403
	114.90	210.08	111.10	435.81	171.94		174.68	782.43
TOTAL CRASH RATE (2)	30.49	10.60	8.10	12.67	4.27		22.88	13.05
FATAL CRASH RATE (2)	0.13	0.12	0.05	0.11	0.03		0.19	0.11
NON-FATAL INJURY CRASH RATE (2)	6.89	3.52	2.35	4.12	1.00		5.81	3.81
NIGHT CRASH RATE (2)	5.27	1.68	1.13	2.50	0.47		3.46	2.28
WET CRASH RATE (2)	3.97	2.01	1.18	2.32	0.83		3.94	2.31
SEVERITY INDEX (3)	5.41	6.64	6.09	6.45	4.48		3.89	5.32

ITEMS	ALL STATE HIGHWAYS						NON-SYSTEM	TOTAL System
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD			
TOTAL CRASHES	5,407	5,513	3,144	14,064	2,054		3,994	20,117
FATAL CRASHES	63	156	84	303	32		33	368
NON-FATAL INJURY CRASHES	1,807	2,132	1,274	6,213	688		1,015	6,918
NIGHT CRASHES	1,807	1,142	614	3,363	370		604	4,237
WET CRASHES	1,046	1,067	644	2,667	330		688	3,875
PERCENT FATAL CRASHES	1.17%	2.83%	2.67%	2.15%	1.56%		0.83%	1.83%
PERCENT NON-FATAL INJURY CRASHES	33.42%	38.87%	40.62%	37.07%	33.60%		25.41%	34.39%
PERCENT NIGHT CRASHES	29.72%	20.71%	19.53%	23.91%	18.01%		15.12%	21.58%
PERCENT WET CRASHES	19.35%	19.35%	17.30%	18.89%	16.07%		17.23%	18.27%
MILES OF ROAD	971	5,534	7,501	14,405	63,028		15,952	93,395
AVERAGE DAILY TRAFFIC TRAVEL (100MM) (1)	34,700	9,100	4,300	6,100	700		1,000	3,403
	368.95	551.44	372.03	1,277.69	493.11		174.68	1,935.47
TOTAL CRASH RATE (2)	14.84	9.98	6.57	10.94	4.13		22.88	10.29
FATAL CRASH RATE (2)	0.17	0.28	0.23	0.24	0.06		0.19	0.19
NON-FATAL INJURY CRASH RATE (2)	4.89	3.86	3.47	4.06	1.36		5.81	3.54
NIGHT CRASH RATE (2)	4.35	2.07	1.87	2.62	0.74		3.46	2.32
WET CRASH RATE (2)	2.63	1.93	1.45	2.07	0.86		3.94	1.88
SEVERITY INDEX (3)	6.91	9.42	9.74	8.59	7.77		3.93	7.54

(1) ESTIMATED VALUE

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

(3) SEVERITY INDEX = $(76.8*(F+A) + 8.4*(B+C)) / \text{TOTAL CRASHES}$

1996-1998 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	788	12.01	0.19	3.99	3.93	2.32
TOTAL	788	12.01	0.19	3.99	3.93	2.32

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	183	20.48	0.13	6.89	5.27	3.97
TOTAL	183	20.48	0.13	6.89	5.27	3.97

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	971	14.64	0.17	4.89	4.35	2.83
TOTAL	971	14.64	0.17	4.89	4.35	2.83

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1996-1998 Three Year Truck Crash Rates
By Road System, Type and Control
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RURAL UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	2,999	11.19	0.53	4.81	2.59	2.20
3 LANES UNDIVIDED	36	8.96	0.47	0.08	1.41	1.18
4 OR MORE LANES UNDIVIDED	211	6.28	0.07	0.55	1.55	1.66
4+ LANES CONT. LEFT TURN LANE*	4	6.03	0.00	0.01	1.21	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	524	9.62	0.33	4.21	2.36	1.86
PARTIAL CONTROL ACCESS	256	7.26	0.25	3.05	2.05	1.27
FULL CONTROL ACCESS	250	5.21	1.93	2.36	1.82	1.46
TOTAL	4,280	9.60	0.38	4.06	1.96	1.67

URBAN UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	552	11.22	0.21	3.69	1.54	2.05
3 LANES UNDIVIDED*	5	8.51	0.00	5.67	0.00	0.00
4 OR MORE LANES UNDIVIDED	277	8.90	0.05	2.77	1.17	1.58
4+ LANES CONT. LEFT TURN LANE	12	21.33	0.00	6.27	2.81	0.19
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	250	11.50	0.09	3.92	1.72	2.30
PARTIAL CONTROL ACCESS	79	12.16	0.16	4.32	2.60	0.95
FULL CONTROL ACCESS	79	8.66	0.12	2.93	2.11	0.95
TOTAL	1,254	10.60	0.12	3.52	2.01	1.69

ALL UNITED STATES ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	3,551	11.15	0.45	4.62	2.35	2.15
3 LANES UNDIVIDED	41	8.91	0.40	3.44	1.21	1.01
4 OR MORE LANES UNDIVIDED	488	8.67	0.06	2.93	1.30	1.50
4+ LANES CONT. LEFT TURN LANE	16	17.39	0.00	5.28	2.17	3.10
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	774	10.44	0.22	4.08	2.07	1.98
PARTIAL CONTROL ACCESS	335	8.98	0.20	3.49	2.24	1.73
FULL CONTROL ACCESS	329	7.19	0.19	2.69	1.94	1.66
TOTAL	5,534	10.03	0.28	3.88	1.94	2.08

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
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1996-1998 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	6,707	8.98	0.32	4.06	1.96	1.67
3 LANES UNDIVIDED	13	15.14	0.09	5.62	3.79	3.79
4 OR MORE LANES UNDIVIDED	51	11.48	0.34	4.11	2.06	1.89
4+ LANES CONT. LEFT TURN LANE*	0.1	0.00	0.00	0.00	0.00	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	67	3.99	0.08	2.14	0.93	0.46
PARTIAL CONTROL ACCESS	19	4.98	0.00	1.66	0.83	0.83
FULL CONTROL ACCESS	8	2.44	0.00	0.61	0.61	0.00
TOTAL	6,866	8.78	0.31	3.95	1.82	1.01

URBAN NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	787	8.91	0.06	2.84	1.18	1.40
3 LANES UNDIVIDED*	5	4.48	0.00	1.45	0.00	0.00
4 OR MORE LANES UNDIVIDED	154	6.39	0.04	1.35	1.20	0.79
4+ LANES CONT. LEFT TURN LANE*	5	9.46	0.00	1.35	0.00	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	68	10.07	0.07	3.01	1.32	1.20
PARTIAL CONTROL ACCESS	9	2.13	0.00	1.06	0.00	1.06
FULL CONTROL ACCESS	8	0.74	0.00	0.00	0.00	0.00
TOTAL	1,035	8.10	0.05	2.35	1.18	1.13

ALL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	7,494	11.15	0.45	4.52	2.35	2.15
3 LANES UNDIVIDED*	18	9.91	0.40	3.44	1.21	1.01
4 OR MORE LANES UNDIVIDED	205	8.67	0.08	2.53	1.30	1.00
4+ LANES CONT. LEFT TURN LANE*	5	17.39	0.00	5.28	2.17	3.10
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	135	10.44	0.22	4.08	2.07	1.98
PARTIAL CONTROL ACCESS	28	8.96	0.20	3.49	1.24	1.73
FULL CONTROL ACCESS	16	2.19	0.19	2.55	1.94	1.68
TOTAL	7,901	8.66	0.23	3.51	1.50	1.69

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
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1996-1998 Three Year Truck Crash Rates
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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	59,372	3.95	0.08	1.56	0.66	0.67
3 LANES UNDIVIDED*	4	2.99	0.00	0.00	0.00	0.00
4 OR MORE LANES UNDIVIDED	50	3.96	0.00	1.43	1.11	0.32
4+ LANES CONT. LEFT TURN LANE*	2	14.69	0.00	0.00	3.67	3.67
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	15	1.48	0.00	0.00	0.74	0.00
PARTIAL CONTROL ACCESS*	2	2.08	0.00	0.00	0.00	0.00
FULL CONTROL ACCESS	14	0.47	0.00	0.23	0.00	0.00
TOTAL	69,459	4.05	0.08	1.59	0.89	0.68

URBAN SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	3,176	4.38	0.05	1.00	0.70	0.52
3 LANES UNDIVIDED	22	5.21	0.00	0.80	0.00	0.40
4 OR MORE LANES UNDIVIDED	277	4.26	0.00	1.16	0.62	0.40
4+ LANES CONT. LEFT TURN LANE	16	2.26	0.00	0.23	0.23	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	56	5.85	0.00	1.17	0.70	0.47
PARTIAL CONTROL ACCESS	11	1.81	0.00	0.72	0.00	0.72
FULL CONTROL ACCESS*	8	1.08	0.00	0.00	0.36	0.00
TOTAL	3,569	4.27	0.03	1.00	0.47	0.63

ALL SECONDARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	62,548	4.28	0.08	1.49	0.82	0.71
3 LANES UNDIVIDED	26	4.97	0.00	0.71	0.36	0.00
4 OR MORE LANES UNDIVIDED	327	4.23	0.00	1.19	0.49	0.58
4+ LANES CONT. LEFT TURN LANE	20	2.98	0.00	0.21	0.21	0.43
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	71	5.26	0.00	1.01	0.51	0.51
PARTIAL CONTROL ACCESS	14	1.85	0.00	0.62	0.62	0.00
FULL CONTROL ACCESS	22	0.71	0.00	0.14	0.00	0.14
TOTAL	63,028	4.13	0.06	1.38	0.74	0.66

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

1996-1998 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	9,707	9.89	0.41	4.37	2.22	1.89
3 LANES UNDIVIDED	49	9.65	0.42	3.35	1.68	1.47
4 OR MORE LANES UNDIVIDED	261	8.84	0.12	3.40	1.64	1.70
4+ LANES CONT. LEFT TURN LANE*	4	5.91	0.00	2.36	1.18	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	391	8.87	0.30	3.94	2.17	1.67
PARTIAL CONTROL ACCESS	275	7.11	0.21	2.96	1.97	1.25
FULL CONTROL ACCESS	1,046	11.19	0.19	3.76	2.19	3.64
TOTAL	11,933	10.11	0.30	4.02	2.68	1.94

URBAN PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	1,339	9.95	0.13	3.22	1.38	1.59
3 LANES UNDIVIDED	10	6.55	0.00	3.64	0.00	0.00
4 OR MORE LANES UNDIVIDED	431	8.06	0.05	2.29	1.18	1.31
4+ LANES CONT. LEFT TURN LANE	17	18.52	0.00	5.11	1.92	3.19
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	317	11.21	0.08	3.74	1.64	1.95
PARTIAL CONTROL ACCESS	88	10.89	0.14	3.90	2.27	2.41
FULL CONTROL ACCESS	270	17.99	0.13	6.05	3.53	4.51
TOTAL	2,472	12.57	0.11	4.12	2.32	2.90

ALL PRIMARY ROUTES

ROAD TYPE	SYSTEM MILES	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	11,046	9.90	0.34	4.11	2.03	1.84
3 LANES UNDIVIDED	59	8.95	0.33	3.42	1.30	1.14
4 OR MORE LANES UNDIVIDED	692	8.29	0.07	2.62	1.32	1.43
4+ LANES CONT. LEFT TURN LANE	21	15.84	0.00	4.53	1.76	2.51
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	908	9.96	0.20	3.64	1.92	1.80
PARTIAL CONTROL ACCESS	363	8.49	0.18	3.30	2.06	1.67
FULL CONTROL ACCESS	1,316	13.40	0.17	4.50	3.92	2.66
TOTAL	14,405	10.94	0.24	4.06	2.62	2.07

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

**1996-1998 Three-Year
Statewide Crash Rates
Metric Units**

North Carolina Department of Transportation
Traffic Engineering and Safety Systems Branch
Traffic Safety Systems Management Unit
1995-1998 Three Year Crash Rates (Metric)

ITEMS	RURAL STATE HIGHWAYS					TOTAL RURAL
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	
TOTAL CRASHES	17,160	53,821	56,838	127,608	87,151	214,760
FATAL CRASHES	205	561	719	1,585	897	2,462
NON-FATAL INJURY CRASHES	6,228	24,130	25,683	55,843	37,650	93,780
NIGHT CRASHES	5,304	15,528	18,691	39,623	31,124	70,847
WET CRASHES	3,732	11,130	11,609	26,431	17,450	43,881
PERCENT FATAL CRASHES	1.20%	1.23%	1.26%	1.24%	1.03%	1.16%
PERCENT NON-FATAL INJURY CRASHES	36.31%	45.00%	45.01%	43.64%	43.43%	43.67%
PERCENT NIGHT CRASHES	30.93%	29.15%	32.71%	30.97%	35.71%	30.90%
PERCENT WET CRASHES	21.70%	20.78%	20.42%	20.74%	20.02%	20.46%
KILOMETERS OF ROAD	1,267	8,936	11,047	19,201	95,669	114,870
AVERAGE DAILY TRAFFIC	29,500	7,200	3,400	6,500	500	1,500
TRAVEL (100M/16 H) (1)	409.31	567.46	411.26	1,366.82	523.79	1,686.74
TOTAL CRASH RATE (2)	41.90	97.41	138.19	93.39	166.39	113.83
FATAL CRASH RATE (2)	0.80	1.20	1.75	1.15	1.71	1.32
NON-FATAL INJURY CRASH RATE (2)	15.22	43.84	62.20	40.99	72.28	49.71
NIGHT CRASH RATE (2)	12.66	28.39	45.25	28.92	59.42	37.44
WET CRASH RATE (2)	9.09	30.22	28.23	19.35	33.31	23.27
SEVERITY INDEX (3)	7.20	11.32	11.24	10.75	9.60	10.26

ITEMS	URBAN STATE HIGHWAYS					TOTAL URBAN
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	
TOTAL CRASHES	19,800	59,066	33,570	106,442	48,305	222,364
FATAL CRASHES	85	195	86	375	105	814
NON-FATAL INJURY CRASHES	6,786	29,692	14,000	44,376	18,797	148,781
NIGHT CRASHES	4,321	10,824	6,539	21,684	9,225	68,893
WET CRASHES	4,235	12,015	6,898	23,243	9,501	41,851
PERCENT FATAL CRASHES	0.45%	0.35%	0.28%	0.35%	0.23%	0.41%
PERCENT NON-FATAL INJURY CRASHES	35.16%	42.05%	41.70%	40.82%	43.69%	39.50%
PERCENT NIGHT CRASHES	21.87%	19.31%	19.48%	20.03%	19.62%	23.58%
PERCENT WET CRASHES	21.05%	21.43%	20.66%	21.53%	20.52%	18.87%
KILOMETERS OF ROAD	294	2,019	1,568	3,976	6,742	25,667
AVERAGE DAILY TRAFFIC	57,400	15,300	9,800	16,100	4,400	1,000
TRAVEL (100M/16 H) (1)	154.87	339.01	179.75	721.22	275.58	281.05
TOTAL CRASH RATE (2)	101.74	165.87	187.79	164.85	187.37	791.17
FATAL CRASH RATE (2)	0.48	0.58	0.55	0.54	0.39	3.24
NON-FATAL INJURY CRASH RATE (2)	38.71	59.80	75.32	63.29	67.84	304.59
NIGHT CRASH RATE (2)	23.37	32.02	36.58	28.97	37.34	208.45
WET CRASH RATE (2)	23.48	34.55	33.15	33.20	34.34	149.25
SEVERITY INDEX (3)	6.41	6.55	5.92	6.33	4.48	2.92

ITEMS	ALL STATE HIGHWAYS					TOTAL URBAN
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	
TOTAL CRASHES	35,959	109,596	80,408	238,042	139,456	391,872
FATAL CRASHES	290	698	817	1,960	1,002	3,682
NON-FATAL INJURY CRASHES	13,014	47,722	35,382	100,315	58,647	249,671
NIGHT CRASHES	9,625	26,352	25,230	61,267	40,349	159,579
WET CRASHES	8,267	23,145	18,507	49,808	26,951	118,711
PERCENT FATAL CRASHES	0.31%	0.78%	0.90%	0.83%	0.75%	0.41%
PERCENT NON-FATAL INJURY CRASHES	36.39%	43.91%	43.78%	42.50%	42.49%	43.08%
PERCENT NIGHT CRASHES	26.77%	24.12%	27.80%	25.92%	29.23%	26.88%
PERCENT WET CRASHES	23.41%	21.10%	20.66%	21.30%	23.18%	20.08%
KILOMETERS OF ROAD	1,561	8,954	12,713	33,177	102,411	150,247
AVERAGE DAILY TRAFFIC	34,704	21,100	4,300	8,400	700	3,400
TRAVEL (100M/16 H) (1)	593.63	687.26	696.25	2,065.80	777.30	281.08
TOTAL CRASH RATE (2)	194.51	324.30	605.75	339.83	492.39	791.17
FATAL CRASH RATE (2)	1.87	2.93	4.37	2.90	9.63	3.25
NON-FATAL INJURY CRASH RATE (2)	73.40	121.16	221.43	143.06	234.78	304.59
NIGHT CRASH RATE (2)	21.05	28.39	140.53	87.29	145.84	208.45
WET CRASH RATE (2)	43.68	68.47	104.29	71.03	97.42	149.25
SEVERITY INDEX (3)	6.93	8.89	9.27	8.72	7.83	3.93

(1) ESTIMATED VALUE

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

(3) SEVERITY INDEX = (FATAL CRASHES) + (NON-FATAL INJURY CRASHES) + (DEATHS) + (TOTAL CRASHES)

1996-1998 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL INTERSTATE ROUTES

ROAD TYPE	SYSTEM KILO- METERS	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	1,267	41.90	0.50	15.22	12.96	9.09
TOTAL	1,267	41.90	0.50	15.22	12.96	9.09

URBAN INTERSTATE ROUTES

ROAD TYPE	SYSTEM KILO- METERS	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	294	101.74	0.46	36.71	23.37	13.45
TOTAL	294	101.74	0.46	36.71	23.37	13.45

ALL INTERSTATE ROUTES

ROAD TYPE	SYSTEM KILO- METERS	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	1,561	194.61	1.57	70.40	62.06	43.58
TOTAL	1,561	194.61	1.57	70.40	62.06	43.58

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1996-1998 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL UNITED STATES ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	4,826	120.53	1.52	54.93	35.60	25.31
3 LANES UNDIVIDED	38	114.90	1.32	1.28	24.77	19.78
4 OR MORE LANES UNDIVIDED	339	109.88	0.90	8.44	27.56	22.08
4+ LANES CONT. LEFT TURN LANE*	7	94.37	0.75	0.24	23.22	12.73
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	843	85.21	0.93	38.16	24.25	17.39
PARTIAL CONTROL ACCESS	411	58.31	0.69	26.27	17.62	11.53
FULL CONTROL ACCESS	403	47.70	11.00	18.51	16.33	10.87
TOTAL	6,866	97.41	1.20	63.86	46.77	28.97

URBAN UNITED STATES ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	888	180.74	0.69	74.80	32.79	35.80
3 LANES UNDIVIDED*	8	129.81	0.88	59.07	23.81	0.39
4 OR MORE LANES UNDIVIDED	446	206.38	0.46	66.90	37.30	43.22
4+ LANES CONT. LEFT TURN LANE*	20	291.71	0.52	126.34	55.37	2.92
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	402	160.47	0.69	71.73	33.79	39.02
PARTIAL CONTROL ACCESS	127	120.07	0.71	50.88	25.26	10.64
FULL CONTROL ACCESS	127	81.11	0.46	30.93	18.60	10.13
TOTAL	2,018	156.87	0.58	69.80	35.55	32.01

ALL UNITED STATES ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	5,714	134.54	1.36	59.48	34.76	27.73
3 LANES UNDIVIDED*	66	117.14	1.26	50.83	24.66	20.13
4 OR MORE LANES UNDIVIDED	785	168.62	0.61	71.44	35.98	36.76
4+ LANES CONT. LEFT TURN LANE*	28	241.61	0.58	106.14	47.09	50.95
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	1,248	122.25	0.78	51.14	28.60	25.72
PARTIAL CONTROL ACCESS	536	79.74	0.69	34.81	20.27	17.63
FULL CONTROL ACCESS	830	60.99	0.67	23.45	17.04	14.81
TOTAL	8,904	123.95	0.97	53.95	28.15	28.90

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

1996-1998 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	10,792	142.24	1.82	63.86	46.77	28.97
3 LANES UNDIVIDED	22	170.60	2.35	81.18	57.65	46.24
4 OR MORE LANES UNDIVIDED*	82	143.37	1.49	57.00	39.94	30.25
4+ LANES CONT. LEFT TURN LANE*	0.2	188.32	0.00	37.66	112.99	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	108	89.74	0.88	32.79	21.53	16.24
PARTIAL CONTROL ACCESS	31	63.14	0.26	29.38	22.42	10.57
FULL CONTROL ACCESS	13	37.57	1.14	20.12	6.82	9.49
TOTAL	11,647	136.19	1.75	62.20	28.23	41.20

URBAN NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	1,266	131.36	0.66	77.66	37.27	38.75
3 LANES UNDIVIDED*	8	211.69	0.00	73.36	46.42	61.99
4 OR MORE LANES UNDIVIDED	247	179.02	0.65	79.02	32.91	37.05
4+ LANES CONT. LEFT TURN LANE*	8	221.69	0.00	71.38	22.61	46.34
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	109	229.38	0.48	98.95	47.67	61.89
PARTIAL CONTROL ACCESS	14	32.40	0.22	14.22	9.26	7.27
FULL CONTROL ACCESS	13	66.91	0.23	33.02	20.41	22.70
TOTAL	1,666	187.79	0.55	78.32	39.15	36.58

ALL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	12,058	154.54	1.38	59.48	31.76	27.70
3 LANES UNDIVIDED*	29	117.14	1.26	50.83	24.66	20.11
4 OR MORE LANES UNDIVIDED	329	168.92	0.61	73.44	31.98	35.78
4+ LANES CONT. LEFT TURN LANE*	8	241.61	0.66	106.14	47.09	60.96
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	218	122.95	0.78	53.14	28.60	26.72
PARTIAL CONTROL ACCESS	45	79.74	0.69	34.61	20.27	17.63
FULL CONTROL ACCESS	26	60.99	0.67	23.45	17.24	14.81
TOTAL	12,713	164.79	1.40	67.74	31.84	43.01

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

1996-1998 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL PRIMARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	15,618	133.31	1.74	60.18	42.17	27.46
3 LANES UNDIVIDED	79	121.07	1.43	62.91	28.41	22.94
4 OR MORE LANES UNDIVIDED	420	116.72	1.00	53.04	29.96	23.51
4+ LANES CONT. LEFT TURN LANE*	7	96.20	0.73	47.73	24.97	12.48
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	951	83.13	0.89	37.47	23.92	17.10
PARTIAL CONTROL ACCESS	442	58.62	0.55	26.46	17.93	11.47
FULL CONTROL ACCESS	1,583	42.64	0.52	15.68	9.33	13.37
TOTAL	19,201	93.38	1.15	40.93	28.92	19.30

URBAN PRIMARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	2,154	186.57	0.61	78.36	36.15	37.42
3 LANES UNDIVIDED	16	169.59	0.45	66.03	34.22	36.63
4 OR MORE LANES UNDIVIDED	693	193.22	0.52	83.80	35.93	41.03
4+ LANES CONT. LEFT TURN LANE	28	275.92	0.40	113.35	47.34	59.76
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	511	180.51	0.57	77.20	36.55	39.24
PARTIAL CONTROL ACCESS	141	108.85	0.55	46.20	23.21	26.32
FULL CONTROL ACCESS	434	97.77	0.46	35.60	22.95	22.46
TOTAL	3,978	154.65	0.54	63.29	33.30	30.92

ALL PRIMARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	17,772	145.33	1.48	63.83	40.51	29.71
3 LANES UNDIVIDED	95	131.92	1.21	56.84	29.54	26.00
4 OR MORE LANES UNDIVIDED	1,114	170.23	0.67	74.53	34.05	35.83
4+ LANES CONT. LEFT TURN LANE	34	237.99	0.47	99.38	42.97	49.69
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	1,431	128.76	0.74	56.06	29.33	27.47
PARTIAL CONTROL ACCESS	594	76.89	0.65	33.64	19.99	16.37
FULL CONTROL ACCESS	2,117	60.60	0.50	22.17	15.67	14.23
TOTAL	23,178	114.15	0.95	48.51	28.60	24.09

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

1996-1998 Three Year Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL SECONDARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	95,519	162.76	1.69	70.53	58.46	32.66
3 LANES UNDIVIDED*	5	150.36	1.86	63.12	45.27	29.70
4 OR MORE LANES UNDIVIDED	85	147.81	1.08	69.23	34.87	30.90
4+ LANES CONT. LEFT TURN LANE*	4	630.14	2.28	287.67	165.37	132.42
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	24	54.62	0.92	26.16	15.60	11.01
PARTIAL CONTROL ACCESS*	4	10.37	0.00	6.18	5.18	1.30
FULL CONTROL ACCESS	22	6.41	0.00	2.53	1.46	0.87
TOTAL	95,633	166.39	1.71	72.28	55.42	33.31

URBAN SECONDARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	5,117	163.40	0.41	68.59	32.35	33.47
3 LANES UNDIVIDED	38	217.08	0.25	83.24	32.85	36.64
4 OR MORE LANES UNDIVIDED	446	189.70	0.41	61.42	41.60	35.09
4+ LANES CONT. LEFT TURN LANE	28	153.85	0.26	39.43	31.13	28.87
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	90	190.36	0.22	77.48	44.89	41.28
PARTIAL CONTROL ACCESS	18	95.25	0.67	37.61	23.36	21.12
FULL CONTROL ACCESS*	14	16.57	0.00	6.60	4.03	3.58
TOTAL	5,742	167.37	0.39	67.94	33.34	34.34

ALL SECONDARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	100,641	171.81	1.44	73.10	65.32	34.21
3 LANES UNDIVIDED	43	210.08	0.44	81.21	38.18	32.44
4 OR MORE LANES UNDIVIDED	526	183.57	0.50	79.16	35.46	38.97
4+ LANES CONT. LEFT TURN LANE	32	181.66	0.40	54.22	38.61	37.03
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	114	172.18	0.31	70.61	37.62	40.43
PARTIAL CONTROL ACCESS	22	82.87	0.58	32.30	19.80	20.14
FULL CONTROL ACCESS	36	10.42	0.00	3.62	2.30	2.12
TOTAL	101,417	166.73	1.26	70.77	60.41	33.67

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

**1996-1998 Three-Year
Statewide Truck Crash Rates
Metric Units**

North Carolina Department of Transportation
Traffic Engineering and Safety Systems Branch
Traffic Safety Systems Management Unit
1996-1998 Three Year Crash Rates (Metric)

ITEMS	RURAL STATE HIGHWAYS						TOTAL RURAL
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD		
TOTAL CRASHES	3,054	3,286	2,244	6,584	1,325		9,904
FATAL CRASHES	49	131	79	257	27		354
NON-FATAL INJURY CRASHES	1,315	1,392	1,009	3,416	518		3,932
NIGHT CRASHES	1,001	765	488	2,275	290		2,565
WET CRASHES	590	845	413	1,848	221		1,869
PERCENT FATAL CRASHES	1.57%	3.99%	3.48%	2.99%	2.05%		2.07%
PERCENT NON-FATAL INJURY CRASHES	33.24%	42.36%	44.96%	29.75%	39.09%		39.70%
PERCENT NIGHT CRASHES	32.78%	23.92%	21.75%	26.50%	21.97%		25.90%
PERCENT WET CRASHES	19.32%	19.63%	18.40%	19.23%	16.74%		18.07%
KILOMETERS OF ROAD	1,257	8,865	11,047	19,201	95,889		114,870
AVERAGE DAILY TRAFFIC	29,500	7,300	3,400	6,500	600		1,500
TRAVEL (100MM) (1)	408.31	550.46	411.29	1,355.52	525.75		1,893.74
TOTAL CRASH RATE (2)	7.46	5.97	5.46	5.29	2.62		6.25
FATAL CRASH RATE (2)	0.12	0.24	0.19	0.19	0.05		0.16
NON-FATAL INJURY CRASH RATE (2)	2.48	2.53	2.45	2.83	1.99		2.69
NIGHT CRASH RATE (2)	2.45	1.43	1.10	1.58	0.65		1.36
WET CRASH RATE (2)	1.44	1.17	1.00	1.21	0.42		0.99
SEVERITY INDEX (3)	7.30	11.30	11.20	9.65	9.60		9.82

ITEMS	URBAN STATE HIGHWAYS						TOTAL URBAN
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	NON-SYSTEM	
TOTAL CRASHES	2,329	3,227	900	5,480	734	3,994	10,208
FATAL CRASHES	15	25	9	46	5	33	84
NON-FATAL INJURY CRASHES	793	740	365	1,797	172	1,015	2,884
NIGHT CRASHES	606	358	125	1,056	50	504	1,772
WET CRASHES	455	422	131	1,009	109	528	1,305
PERCENT FATAL CRASHES	0.64%	1.12%	0.67%	0.84%	0.68%	0.69%	0.62%
PERCENT NON-FATAL INJURY CRASHES	33.83%	39.23%	23.44%	32.75%	23.19%	25.41%	29.23%
PERCENT NIGHT CRASHES	25.76%	19.99%	14.00%	19.85%	10.90%	16.12%	17.38%
PERCENT WET CRASHES	19.39%	18.95%	14.55%	18.41%	14.85%	17.23%	17.92%
KILOMETERS OF ROAD	294	2,018	1,699	3,976	5,742	25,687	38,387
AVERAGE DAILY TRAFFIC	57,430	16,300	9,900	16,100	4,400	1,000	3,400
TRAVEL (100MM) (1)	184.87	339.01	178.70	751.22	276.65	291.06	1,258.23
TOTAL CRASH RATE (2)	12.73	8.59	6.03	7.62	2.65	14.21	8.11
FATAL CRASH RATE (2)	0.08	0.07	0.33	0.07	0.02	0.12	0.07
NON-FATAL INJURY CRASH RATE (2)	4.26	2.19	1.49	2.55	0.82	3.51	2.97
NIGHT CRASH RATE (2)	3.28	1.65	0.70	1.52	0.39	2.16	1.41
WET CRASH RATE (2)	3.17	1.25	0.73	1.44	0.39	2.45	1.43
SEVERITY INDEX (3)	6.41	6.54	6.09	6.45	4.48	3.93	5.32

ITEMS	ALL STATE HIGHWAYS						TOTAL URBAN
	INTER-STATE	UNITED STATES	NORTH CAROLINA	PRIMARY	SECONDARY ROAD	NON-SYSTEM	
TOTAL CRASHES	5,407	5,513	3,144	14,064	2,054	3,994	20,112
FATAL CRASHES	64	156	84	302	32	33	369
NON-FATAL INJURY CRASHES	1,527	2,132	1,274	5,215	886	1,015	6,918
NIGHT CRASHES	1,607	1,143	614	3,365	370	504	4,237
WET CRASHES	1,045	1,087	544	2,697	330	528	3,672
PERCENT FATAL CRASHES	1.17%	2.83%	2.67%	2.16%	1.56%	0.63%	1.83%
PERCENT NON-FATAL INJURY CRASHES	27.87%	39.03%	40.52%	27.07%	32.50%	25.41%	34.39%
PERCENT NIGHT CRASHES	29.72%	20.71%	19.53%	23.91%	18.01%	16.12%	21.59%
PERCENT WET CRASHES	19.33%	19.51%	17.30%	19.39%	16.07%	17.23%	18.27%
KILOMETERS OF ROAD	1,551	8,883	12,746	23,177	101,411	25,687	150,297
AVERAGE DAILY TRAFFIC	34,773	9,100	4,300	6,100	700	1,000	3,400
TRAVEL (100MM) (1)	293.82	657.26	659.55	2,053.85	777.32	291.06	3,714.17
TOTAL CRASH RATE (2)	29.26	16.31	17.59	20.06	7.42	14.21	15.95
FATAL CRASH RATE (2)	0.24	0.46	0.47	0.43	0.12	0.12	0.29
NON-FATAL INJURY CRASH RATE (2)	6.77	6.31	7.15	7.45	2.46	3.51	4.47
NIGHT CRASH RATE (2)	6.62	3.39	3.43	4.90	1.34	2.16	3.41
WET CRASH RATE (2)	6.65	3.15	3.64	3.79	1.18	2.45	2.90
SEVERITY INDEX (3)	6.97	9.42	9.74	8.92	7.72	2.93	7.64

(1) ESTIMATED VALUE

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

(3) SEVERITY INDEX = (0.15)(FATAL) + (0.4)(INJURY) + (0.45)(TOTAL CRASHES)

1996-1998 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL INTERSTATE ROUTES

ROAD TYPE	SYSTEM KILO- METERS	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	1,267	7.46	0.12	2.48	2.45	1.44
TOTAL	1,267	7.46	0.12	2.48	2.45	1.44

URBAN INTERSTATE ROUTES

ROAD TYPE	SYSTEM KILO- METERS	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	294	12.73	0.08	4.28	3.28	2.47
TOTAL	294	12.73	0.08	4.28	3.28	2.47

ALL INTERSTATE ROUTES

ROAD TYPE	SYSTEM KILO- METERS	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	1,561	29.25	0.34	9.77	3.69	5.66
TOTAL	1,561	29.25	0.34	9.77	3.69	5.66

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES

1996-1998 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL UNITED STATES ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	4,025	6.95	0.33	3.99	1.61	1.37
3 LANES UNDIVIDED	59	5.67	0.26	0.05	0.88	0.73
4 OR MORE LANES UNDIVIDED	329	5.14	0.04	0.34	0.97	1.03
4+ LANES CONT. LEFT TURN LANE*	7	3.74	0.00	0.01	0.75	0.00
4 OR MORE LANES DIVIDED WITH: NO CONTROL ACCESS	843	5.98	0.20	2.52	1.47	1.15
PARTIAL CONTROL ACCESS	411	4.51	0.15	1.89	1.27	0.79
FULL CONTROL ACCESS	403	3.86	1.20	1.47	1.13	0.91
TOTAL	6,685	5.97	0.24	2.62	1.22	1.04

URBAN UNITED STATES ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	881	5.97	0.15	2.29	1.02	1.28
3 LANES UNDIVIDED*	8	5.29	0.00	3.53	0.00	0.00
4 OR MORE LANES UNDIVIDED	446	5.53	0.04	1.72	0.73	0.98
4+ LANES CONT. LEFT TURN LANE*	20	13.26	0.00	3.90	1.66	0.12
4 OR MORE LANES DIVIDED WITH: NO CONTROL ACCESS	402	7.18	0.05	2.44	1.07	1.43
PARTIAL CONTROL ACCESS	127	7.67	0.10	2.66	1.62	0.99
FULL CONTROL ACCESS	127	5.38	0.07	1.82	1.31	0.99
TOTAL	2,011	5.59	0.07	2.19	1.25	1.05

ALL UNITED STATES ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	5,714	6.55	0.28	2.81	1.46	1.34
3 LANES UNDIVIDED*	66	5.34	0.25	2.14	0.76	0.63
4 OR MORE LANES UNDIVIDED	785	5.39	0.04	1.82	0.81	0.99
4+ LANES CONT. LEFT TURN LANE*	26	10.81	0.00	3.28	1.35	1.93
4 OR MORE LANES DIVIDED WITH: NO CONTROL ACCESS	1,245	6.49	0.14	2.53	1.25	1.23
PARTIAL CONTROL ACCESS	538	5.57	0.12	2.17	1.39	1.08
FULL CONTROL ACCESS	530	4.47	0.12	1.61	1.20	1.03
TOTAL	8,904	5.03	0.18	2.41	1.21	1.20

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

1996-1998 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	10,792	5.58	0.20	2.52	1.22	1.04
3 LANES UNDIVIDED	22	0.41	0.00	3.53	2.35	2.35
4 OR MORE LANES UNDIVIDED	82	7.14	0.21	2.55	1.28	1.17
4+ LANES CONT. LEFT TURN LANE*	0.2	0.00	0.00	0.00	3.00	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	105	2.48	0.05	1.33	0.58	0.29
PARTIAL CONTROL ACCESS	31	3.09	0.00	1.03	0.52	0.52
FULL CONTROL ACCESS	13	1.52	0.03	0.38	0.38	0.00
TOTAL	11,047	8.46	0.19	2.45	1.00	1.19

URBAN NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	1,255	5.54	0.04	1.76	0.73	0.87
3 LANES UNDIVIDED*	8	2.79	0.00	0.93	0.00	0.00
4 OR MORE LANES UNDIVIDED	247	3.97	0.02	0.84	0.75	0.49
4+ LANES CONT. LEFT TURN LANE*	5	5.38	0.00	0.84	0.00	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	109	6.25	0.04	1.87	0.50	0.73
PARTIAL CONTROL ACCESS	14	1.32	0.00	0.66	0.00	0.66
FULL CONTROL ACCESS	13	0.45	0.00	0.00	0.00	0.00
TOTAL	1,656	5.03	0.03	1.48	0.73	0.70

ALL NORTH CAROLINA ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	12,058	6.93	0.25	2.81	1.46	1.34
3 LANES UNDIVIDED*	29	6.64	0.25	2.14	0.75	0.63
4 OR MORE LANES UNDIVIDED	329	5.39	0.04	1.89	0.81	0.88
4+ LANES CONT. LEFT TURN LANE*	5	10.81	0.00	1.28	1.35	1.03
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	215	5.48	0.14	2.53	1.10	1.23
PARTIAL CONTROL ACCESS	45	5.57	0.17	2.17	1.19	1.08
FULL CONTROL ACCESS	26	4.47	0.12	1.61	1.10	1.03
TOTAL	12,713	6.38	0.14	2.18	0.93	1.05

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
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1996-1998 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle Kilometers Traveled

RURAL PRIMARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	15,518	5.14	0.25	2.71	1.38	1.17
3 LANES UNDIVIDED	79	5.99	0.26	2.09	1.04	0.81
4 OR MORE LANES UNDIVIDED	420	5.49	0.07	2.12	1.02	1.05
4+ LANES CONT. LEFT TURN LANE*	7	3.67	0.00	1.47	0.73	0.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	951	5.51	0.18	2.45	1.35	1.04
PARTIAL CONTROL ACCESS	442	4.42	0.13	1.84	1.23	0.77
FULL CONTROL ACCESS	1,693	6.95	0.12	2.33	1.30	2.25
TOTAL	19,201	5.28	0.19	2.50	1.66	1.21

URBAN PRIMARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	2,154	6.15	0.05	2.00	0.85	1.05
3 LANES UNDIVIDED	18	4.07	0.30	2.26	0.00	0.00
4 OR MORE LANES UNDIVIDED	933	5.01	0.03	1.42	0.74	0.81
4+ LANES CONT. LEFT TURN LANE	28	11.51	0.00	3.18	1.19	1.99
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	511	6.97	0.05	2.32	1.02	1.21
PARTIAL CONTROL ACCESS	141	6.77	0.08	2.43	1.41	1.49
FULL CONTROL ACCESS	434	11.18	0.08	3.76	2.20	2.86
TOTAL	3,578	7.82	0.07	2.56	1.44	1.55

ALL PRIMARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	17,772	5.15	0.21	2.55	1.25	1.15
3 LANES UNDIVIDED	95	5.56	0.20	2.12	0.81	0.71
4 OR MORE LANES UNDIVIDED	1,114	5.15	0.04	1.53	0.82	0.89
4+ LANES CONT. LEFT TURN LANE	34	9.94	0.00	2.81	1.09	1.56
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	1,461	6.15	0.12	2.39	1.19	1.12
PARTIAL CONTROL ACCESS	584	5.25	0.11	2.05	1.29	1.04
FULL CONTROL ACCESS	2,117	8.33	0.11	2.80	2.43	1.65
TOTAL	23,176	6.80	0.15	2.52	1.53	1.28

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1996-1998 Three Year Truck Crash Rates
By Road System, Type and Control
Crash Rate per 100 Million Vehicle-Kilometers Traveled

RURAL SECONDARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	95,530	2.46	0.05	0.97	0.54	0.42
3 LANES UNDIVIDED*	6	1.86	0.00	0.00	0.00	0.00
4 OR MORE LANES UNDIVIDED	80	2.46	0.60	0.89	0.99	0.20
4+ LANES CONT. LEFT TURN LANE*	4	9.13	0.00	0.00	2.28	2.28
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	24	0.92	0.00	0.09	0.46	0.00
PARTIAL CONTROL ACCESS*	4	1.30	0.00	0.00	0.00	0.00
FULL CONTROL ACCESS	22	0.29	0.00	0.15	0.00	0.00
TOTAL	95,669	2.52	0.05	0.99	0.59	0.42

URBAN SECONDARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	6,111	2.72	0.03	0.62	0.43	1.32
3 LANES UNDIVIDED	36	3.24	0.00	0.50	0.00	1.25
4 OR MORE LANES UNDIVIDED	448	2.67	0.00	0.72	0.38	0.25
4+ LANES CONT. LEFT TURN LANE	28	1.40	0.00	0.14	0.14	1.00
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	90	3.63	0.00	0.73	0.44	0.29
PARTIAL CONTROL ACCESS	18	1.12	0.00	0.46	0.00	0.46
FULL CONTROL ACCESS*	14	0.67	0.00	0.00	0.22	0.00
TOTAL	5,742	2.65	0.02	0.62	0.29	0.39

ALL SECONDARY ROUTES

ROAD TYPE	SYSTEM KILO- METERS	TOTAL	FATAL	NON-FATAL INJURY	NIGHT	WET
2 LANES UNDIVIDED	100,640	2.66	0.05	0.93	0.51	0.44
3 LANES UNDIVIDED	42	3.09	0.00	0.44	0.22	0.00
4 OR MORE LANES UNDIVIDED	526	2.63	0.00	0.74	0.31	0.36
4+ LANES CONT. LEFT TURN LANE	32	1.85	0.00	0.13	0.13	0.26
4 OR MORE LANES DIVIDED WITH NO CONTROL ACCESS	114	2.27	0.00	0.63	0.31	0.38
PARTIAL CONTROL ACCESS	22	1.15	0.00	0.15	0.36	0.00
FULL CONTROL ACCESS	36	0.44	0.00	0.09	0.00	0.00
TOTAL	101,411	2.57	0.04	0.66	0.46	0.41

NOTE: INCLUDES ONLY ROUTE SEGMENTS WITH COMPUTERIZED TRAFFIC VOLUMES
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TABLE 6

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TIME	TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY		NOT STATED ALL FATAL
	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	ALL	FATAL	
0. MONTH	3139	45	367	7	285	1	272	6	357	6	419	5	681	11	758	9	
1. 1 00	2915	41	308	3	256	4	288	2	301	2	390	7	665	9	707	14	
2. 2 00	2777	42	229	2	225	2	235	3	298	4	342	6	688	10	760	15	
3. 3 00	2148	29	233	4	166	3	191	3	220	2	282	3	489	8	567	9	
4. 4 00	1955	29	240	4	187	2	178	1	264	2	277	2	421	6	408	11	
5. 5 00	3039	41	433	4	417	2	465	3	449	3	664	9	454	6	357	5	
6. 6 00	6383	55	1116	10	1161	5	1126	7	1041	8	999	8	519	10	421	6	
7. 7 00	12565	64	2302	8	2408	9	2385	4	2202	8	2218	8	667	5	403	2	
8. 8 00	10827	66	2014	7	1934	5	2022	8	1835	8	1786	8	826	7	410	5	
9. 9 00	8169	50	1336	7	1258	9	1248	8	1245	5	1300	6	1069	7	728	6	
10. 10 00	8888	67	1396	10	1301	10	1269	8	1212	13	1456	9	1358	10	863	7	
11. 11 00	10762	68	1628	9	1566	2	1563	6	1530	10	1909	4	1644	9	922	8	
12. NOON	13613	56	1992	5	1873	7	1983	9	1894	12	2540	7	1933	11	1398	5	
13. 1 00	12885	54	1908	9	1702	4	1873	7	1835	5	2307	9	1804	10	1456	10	
14. 2 00	14257	72	2075	9	2051	11	2011	13	2089	12	2721	15	1758	4	1552	8	
15. 3 00	18094	75	2642	7	2678	14	2920	13	2774	12	3625	15	1890	5	1579	9	
16. 4 00	17803	76	2730	12	2537	8	2843	10	2774	9	3471	14	1878	17	1570	6	
17. 5 00	18917	79	2954	11	2988	10	2969	17	3164	15	3496	8	1743	8	1603	10	
18. 6 00	13581	71	1898	7	1956	12	2059	12	2091	11	2433	9	1654	9	1490	11	
19. 7 00	9508	65	1190	5	1275	4	1319	8	1304	9	1717	14	1482	15	1221	10	
20. 8 00	7551	61	925	8	976	9	1042	10	1023	6	1308	16	1229	10	1048	9	
21. 9 00	7049	80	781	10	857	12	907	4	967	11	1291	16	1295	19	951	8	
22. 10 00	5697	69	630	7	673	12	717	8	793	8	1139	14	1031	14	714	6	
23. 11 00	4851	54	505	6	529	5	561	7	588	7	1076	14	1023	10	569	5	
24. N-STA	925	2	117	1	116	1	123	1	125	7	167	14	143	10	134	5	
TOTALS	218278	1351	31947	179	31375	163	32569	174	32341	190	39133	221	28324	230	22589	194	

LOCATION	TOTAL	FATAL	INJURY	PROPERTY	KILLED	INJURED	CLASS A	CLASS B	CLASS C
1. 5,000 TO 10,000	9566	38	3980	5548	39	6492	378	1324	4790
2. 10,000 TO 25,000	17542	57	7264	10221	61	11887	590	2412	8885
3. 25,000 TO 50,000	16471	40	6876	9555	44	11199	495	2241	8463
4. 50,000 TO 100,000	18113	49	8532	9532	51	14245	621	2545	11079
5. 100,000 TO 250,000	57388	140	22474	34774	145	35825	1441	6463	27921
TOTAL URBAN	119080	324	49126	69630	340	79648	3525	14985	61138
1. INTERSTATE	6810	77	2630	4103	87	4456	367	1134	2955
2. U. S.	20063	224	9305	10534	254	16324	1430	4226	10668
3. N. C.	20324	226	9457	10641	269	16367	1315	4315	10737
4. RURAL PAVED	43551	467	19027	24057	520	29400	2756	9304	17340
5. RURAL UNPAVED	8381	33	3173	5175	37	5002	356	1293	3353
6. CITY STREETS	69		26	43		38	2	12	24
TOTAL RURAL	99198	1027	43618	54553	1167	71587	6226	20284	45077
TOTAL URBAN & RURAL	218278	1351	92744	124183	1507	151235	9751	35269	106215

***** NUMBER OF ACCIDENTS *****

***** NUMBER OF PERSONS *****

TYPE OF ACCIDENT

TYPE OF ACCIDENT	***** NUMBER OF ACCIDENTS *****				***** NUMBER OF PERSONS *****				
	TOTAL	FATAL	INJURY	PROPERTY	KILLED	INJURED	CLASS A	CLASS B	CLASS C
1 RAN OFF ROAD	41765	587	19854	21524	649	27214	3347	10841	13026
2 OVERTURNED ON ROAD	915	6	566	345	7	740	92	331	317
3 OTHER NON-COLLISION	1403	11	464	928	13	578	75	232	271
4 PEDESTRIAN	1465	147	1317	1	158	1453	336	605	512
5 VEHICLE IN TRAFFIC	150185	543	66422	83220	630	115970	5449	21429	89092
6 PARKED VEHICLE	3742	6	735	3001	6	1100	101	326	673
7 RAILROAD TRAIN	94	2	34	58	3	43	9	13	21
8 BICYCLIST	995	27	964	24	27	1010	162	481	367
9 HOPED	173	8	145	20	8	166	38	74	54
10 ANIMAL	13147	4	1102	12041	4	1388	33	389	966
11 FIXED OBJECT	2656	8	817	1831	8	1112	87	413	412
12 OTHER OBJECT	1738	2	346	1390	2	461	22	135	304
TOTALS	218278	1351	92744	124183	1507	151235	9751	35269	106215

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AR325

13. TYPE OF VEHICLE	ALL ACCIDENTS	FATAL	INJURY
1. PASSENGER CAR	269363	1186	121245
2. PASSENGER CAR/TRAILER	94	31	31
3. PICKUP TRUCK	57819	346	24301
4. PICKUP TRUCK/TRAILER	463	7	192
5. TAXICAB	466	1	244
6. VAN	21010	125	9384
7. TRUCK 2 AXLES	22725	163	9261
8. TRUCK 3 AXLES	1339	26	568
9. TRUCK 4 AXLES	193	3	71
10. TRUCK/SEMI-TRAILER	6969	123	2515
11. TRUCK AND TRAILER	303	3	109
12. TRUCK TRACTOR (ONLY)	428	6	176
13. SCHOOL BUS	812	4	348
14. ACTIVITY BUS	69		29
15. COMMERCIAL BUS	330	6	153
16. FARM TRACTOR/EQUIP.	264		129
17. MOTOR SCOOTER/BICYCLE	1	7	1
18. MOPED	199	7	181
19. MOTORCYCLE	2371	100	1997
20. OTHER	589	9	254
21. NOT STATED	3506	6	1086
TOTALS	389293	2121	172275
22. EMERGENCY VEHICLES	35	1	14
23. MILITARY VEHICLES	4137	23	1683
24. OTHER PUBLICLY OWNED	1561	6	754

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14. CONDITION OF MOTOR VEHICLE ALL ACCIDENTS FATAL INJURY

1. DEFECTIVE BRAKES	1561	6	754
2. DEFECTIVE HEADLIGHTS	126	4	60
3. DEFECTIVE REAR LIGHTS	304	3	136
4. DEFECTIVE STEERING	310	2	163
5. DEFECTIVE TIRES	2177	49	1050
6. OTHER DEFECTS	1015	9	371
TOTALS	5493	75	2534

7. VEH-W/DEFECTS	5493	75	2534
8. VEH-NO DEFECTS	244333	1448	108378
9. VEH-COND UNKNOWN	137967	589	60816
10. NOT STATED	1500	11	547
TOTALS	389293	2121	172275

18. ROAD DEFECTS ALL ACCIDENTS FATAL INJURY

1. LOOSE MATERIAL	1887	7	833
2. HOLES, RUTS	376	2	151
3. LOW SHOULDBERS	530	7	266
4. SOFT SHOULDBERS	451	10	204
5. OTHER DEFECTS	388	6	149
6. UNDER CONST. W/DEFECTS	676	7	267
7. UNDER CONS. NO DEFECTS	2701	16	1132
TOTALS	7009	55	3002

8. ACC-ROAD DEFECTS	7009	55	3002
9. ACC-NO ROAD DEFECTS	210871	1293	89590
10. ACC-NOT STATED	598	3	152
TOTALS	218278	1351	92744

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22. TYPE OF ROAD SURFACE	ALL ACCIDENTS	FATAL	INJURY
1. CONCRETE	5955	55	2315
2. GROOVED CONCRETE	1772	13	766
3. BLACKTOP	207499	1267	88499
4. GRAVEL	1197	9	459
5. DIRT OR SAND	1209	4	487
6. OTHER	128	1	50
7. NOT STATED	518	2	190
TOTALS	218278	1351	92744

12. LIGHT CONDITION	ALL ACCIDENTS	FATAL	INJURY
1. DAYLIGHT	154002	718	67196
2. DUSK	5545	34	2428
3. DAWN	3723	28	1441
4. DARKNESS/LIGHTS	20782	112	8981
5. DARKNESS/NO LIGHTS	33719	452	12529
6. NOT STATED	507	7	169
TOTALS	218278	1351	92744

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20. WEATHER

	ALL ACCIDENTS	FATAL	INJURY
1. CLEAR	151207	947	64424
2. CLOUDY	30091	212	12810
3. RAINING	32023	157	13661
4. SNOWING	1740	9	556
5. FOG	2162	18	895
6. SLEET OR HAIL	510	3	190
7. NOT STATED	545	5	208
TOTALS	218278	1351	92744

21. ROAD SURFACE CONDITION

	ALL ACCIDENTS	FATAL	INJURY
1. DRY	172500	1105	73573
2. WET	41866	219	17835
3. MUDDY	169	9	72
4. SNOWY	1203	5	380
5. ICY	1832	7	618
6. OTHER	147	6	50
7. NOT STATED	561	6	216
TOTALS	218278	1351	92744