

State of North Carolina



Division of Motor Vehicles
Department of Transportation

**An Illustrated Analysis
of North Carolina
Traffic Accident Statistics
for 1987**

*James G. Martin, Governor
State of North Carolina*

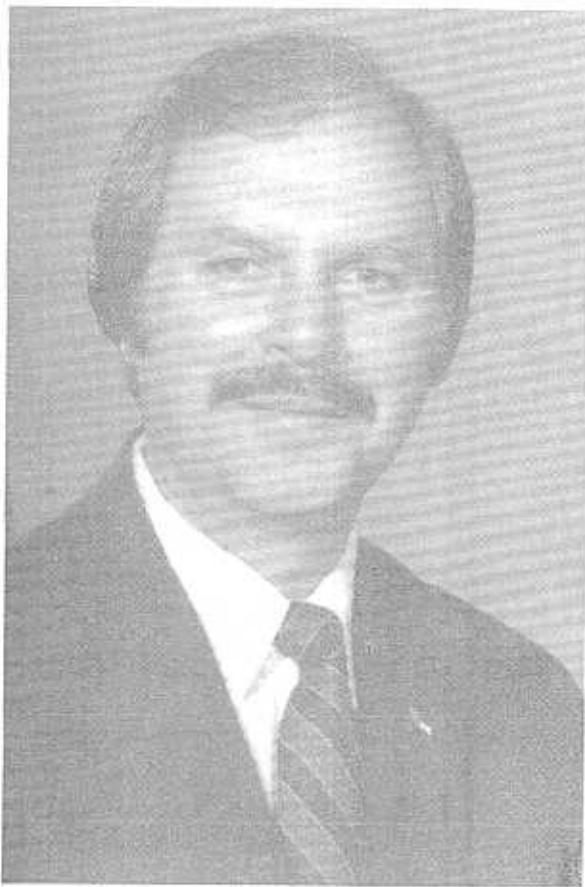
*James E. Harrington, Secretary
Department of Transportation*

*William S. Hiatt, Commissioner
Division of Motor Vehicles*

*Carol L. Nemitz, Director
Collision Reports and
General Services Sections*

*Prepared By:
Traffic Data Branch
Collision Reports and
General Services Sections*

Traffic Fatalities Decline in North Carolina



A MESSAGE FROM THE COMMISSIONER

Forty-five fewer people were killed in accidents on North Carolina highways in 1987 compared to the previous year, representing the first statewide decline in traffic fatalities in four years. Yet, in spite of this 3 percent reduction in highway deaths, North Carolina's fatality rate from vehicle crashes remains unacceptably high.

So does the risk of being involved in a motor vehicle accident. In 1986, one out of every 16 North Carolina licensed drivers was involved in a traffic collision; this year, the risk increased to one in every 15. Even more alarming is the fact that in 82 percent of all accidents reported at least one driver was in violation of a traffic law.

These are only a few of the highlights excerpted from this edition of North Carolina Traffic Accident Facts, compiled and published by the Collision Reports Section of the Division of Motor Vehicles.

It is from this information that traffic safety researchers determine traffic accident patterns and trends, as well as develop programs to reduce — and often prevent — the alarming and costly toll that highway accidents take in lives and property damage.

While North Carolina's record of highway safety is a proud one, today we face an unprecedented challenge. In our society of expanding mobility, reducing further the annual toll of accidents, injuries and fatalities will be difficult, but it is absolutely necessary to the prosperity and well-being of ourselves and our state. It is certainly the most valuable contribution to the future that our generation can make.

A handwritten signature in cursive ink, appearing to read "William S. Hiatt".

William S. Hiatt
Commissioner of Motor Vehicles

TABLE OF CONTENTS

	<u>Page</u>
Composite Accident Picture	1
Comparative Summary: 1987-1986	3
Fatalities by County: 1945-1987	4
Map—Traffic Fatalities by County	6
Urban Fatalities and Pedestrian Fatalities	7
Seriousness of Injury	8
Twenty Year Rate Summary: 1968-1987	9
Accident Rate per 100 Million Vehicle Miles	
Injury Rate per 100 Million Vehicle Miles	
Death Rate per 100 Million Vehicle Miles	
Registration, Mileage, Traffic Accident Data: 1937-1987	10
Traffic Accidents, Deaths and Injury Rates: 1937-1987	11
Accidents, Fatalities and Injuries by Months: 1983-1987	12
Holiday Data: 1983-1987	13
Alcohol Involvement	14
Driver Involvement	15
Most Frequent Traffic Accident Violations	16
Bicycle: 1968-1987	17
Seatbelt Effectiveness Study	18
Child Restraint Usage	20
Statewide Accident Summary	21
Rural Accident Summary	33
Urban Accident Summary	45
Definitions	55

1987 COMPOSITE ACCIDENT PICTURE

GENERAL

- 1,600 persons killed, 3% decrease from 1986.
- 114,674 persons injured, 1% increase from 1986.
- 172,339 traffic accidents reported, 6% increase from 1986.
- 29% of all accidents involved only one vehicle.
- For every 72 persons injured, one person was killed.
- 1 out of every 17 licensed vehicles was involved in an accident.
- 1 out of every 15 licensed drivers was involved in an accident.
- 5,330,179 vehicles were licensed in the State.
- There are 4,318,723 licensed drivers.
- 71% of all accidents occurred between 7:00 a.m. & 7:00 p.m.; while only 49% of fatal accidents occurred during this time period.
- Sunday was the lowest accident day with 10% of all accidents.
- One accident reported every 3 minutes.
- One person injured every 5 minutes.
- One person killed every 5 hours.
- 26 persons were killed for each 100,000 population.
- "Speeding" was the leading violation in fatal accidents.
- In 82% of all accidents at least one driver was in violation of a traffic law.
- Only 4% of all accidents and 5% of fatal accidents involved mechanical defects.

CYCLIST

- 35% of bicyclists killed were between 10 and 14 years of age.
- 1 out of every 44 bicyclists involved in traffic accidents was killed.
- 26 bicyclists killed, 19% decrease from 1986.
- 86 motorcyclists were killed in 1987.
- 62,580 motorcycles were licensed at the end of the year in 1987, and there were 227,167 licensed drivers with Motorcycle Endorsement.
- Your chance of being killed or seriously injured when involved in a motorcycle accident is 1 out of every 2.
- There were 418 reported accidents involving mopeds with 9 riders killed and 88 seriously injured.
- 13% of the moped riders in accidents were under the legal age (16); 19.5% were aged 16-21, 51% aged 22-55, and 16.5% over 55.

ALCOHOL INVOLVEMENT

- 18% of the total drivers involved in fatal accidents were known to have been drinking.
- Drinking was a known factor in 13% of all injury accidents and 27% of all fatal accidents.
- 28% of the pedestrians killed in traffic accidents had been drinking.
- 6% of drivers of passenger cars or trucks involved in accidents were judged by the investigating officer to have been drinking.
- Younger drivers (19 thru 29) have a higher rate of alcohol related accidents than older drivers. 22% of passenger car or truck drivers aged 19-29 who are involved in serious or fatal crashes have been drinking.

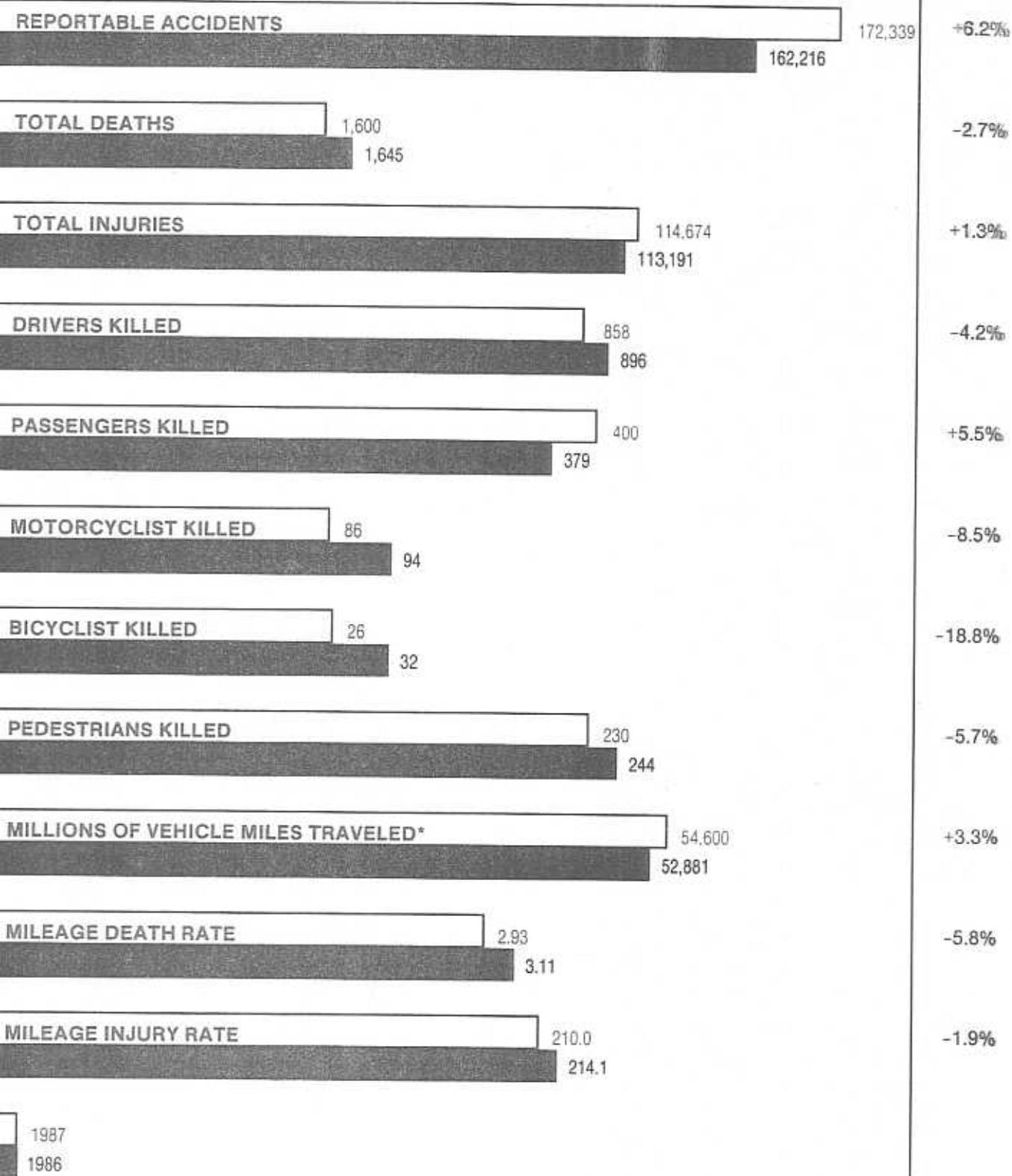
PEDESTRIAN

- 1 out of 10 pedestrians involved in an accident was killed.
- 14% of all fatalities were pedestrians.
- 10% of the pedestrian fatalities were children under 10 years of age.
- 36% of the pedestrian fatalities were killed while crossing not at an intersection, while 8% were crossing at an intersection.
- 13% of the pedestrian fatalities were killed while walking in roadway-with traffic, while 3% were facing traffic.
- 10% of the pedestrian fatalities were killed while lying in roadway.

CHILD RESTRAINTS—SEAT BELTS

- 92.5% of North Carolina children under the age of 2 and involved in an accident were restrained either by a child restraint or an adult belt system. For children aged 2 thru 5, the percentage decreased slightly to 87.3%.
- 21 children under the age of 6 died in North Carolina accidents; 3 were restrained and 17 were unrestrained. In one case, child restraint or safety belt use could not be determined.

COMPARATIVE SUMMARY 1987-1986



*PER HUNDRED MILLION MILES TRAVELED
 (ESTIMATED FROM GASOLINE TAX REVENUE
 BY PLANNING & RESEARCH BRANCH
 DIVISION OF HIGHWAYS)

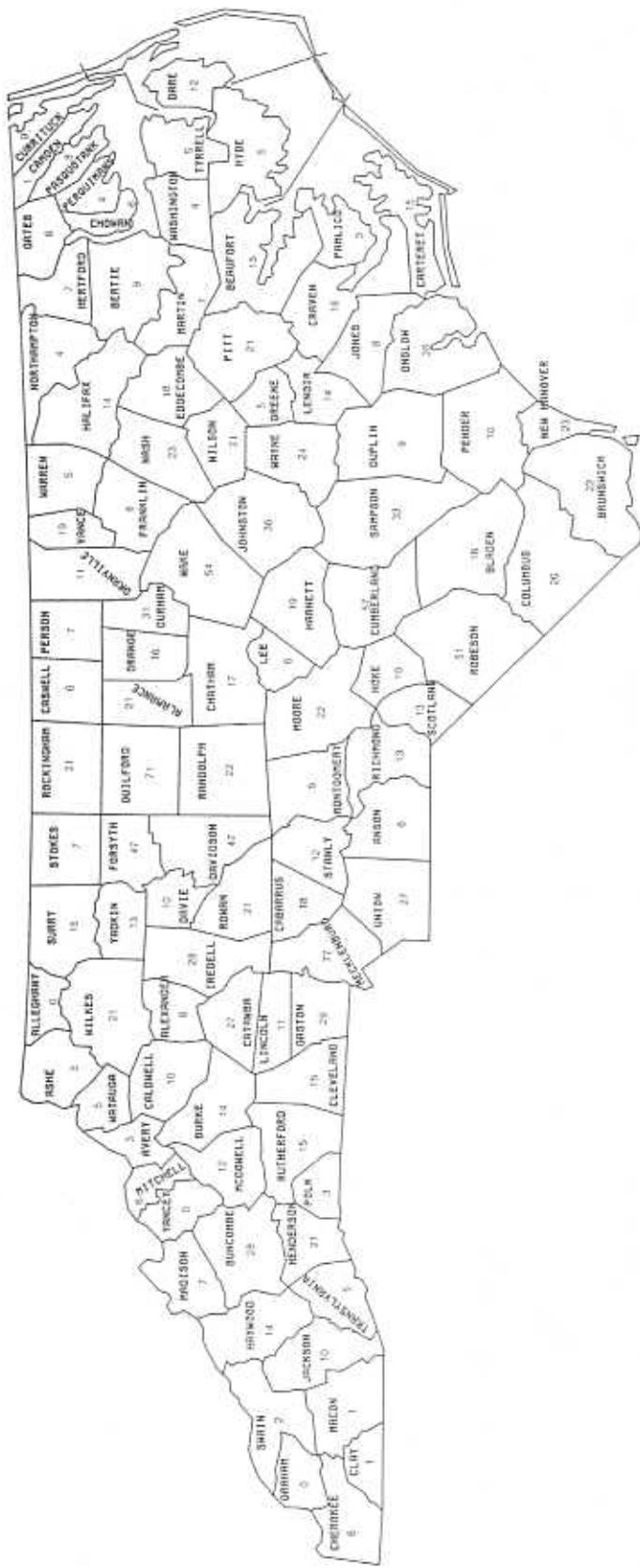
FATALITIES BY COUNTY—1945-1987

Counties	1945-1987															Total	
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	
Alamance	488	25	18	26	20	14	24	24	22	28	21	13	17	23	15	21	799
Alexander	119	5	7	3	9	6	8	8	6	3	7	8	9	13	7	8	226
Alleghany	62	1	2	5	1	4	5	4	3	1	4	3	0	0	1	0	96
Anson	243	16	8	5	5	7	8	5	11	9	2	3	9	5	7	6	349
Ashe	103	3	0	1	6	3	6	2	5	0	4	4	3	3	3	3	151
Avery	65	2	6	1	3	2	2	5	6	5	5	2	3	4	5	3	119
Beaufort	344	14	22	11	8	16	11	9	15	11	12	10	12	10	17	13	535
Bertie	208	10	9	7	6	6	8	7	10	6	7	8	10	10	12	9	333
Bladen	320	18	13	15	13	21	5	10	10	15	8	7	11	4	11	18	499
Brunswick	332	24	23	9	12	11	25	9	18	21	13	9	12	17	24	22	581
Buncombe	768	37	34	36	34	29	24	31	41	40	28	26	18	21	30	28	1,225
Burke	430	30	28	20	22	15	21	11	14	13	20	8	16	25	20	14	707
Catawba	448	20	16	11	12	6	24	15	16	20	16	18	21	16	22	18	699
Caldwell	336	15	18	9	15	17	13	22	8	19	15	7	14	14	14	10	546
Camden	65	1	1	3	7	0	3	2	3	3	0	2	1	1	0	1	93
Carteret	272	23	13	8	8	7	8	13	5	14	9	8	9	11	11	15	434
Caswell	211	6	11	5	6	11	13	7	10	11	6	5	9	7	12	6	336
Gatawba	595	45	20	24	26	19	39	22	26	26	27	31	32	23	25	27	1,007
Chatham	354	19	17	15	11	20	20	15	12	10	10	9	10	24	20	17	592
Cherokee	129	4	6	6	3	6	8	3	4	1	6	5	1	6	5	6	199
Chowan	85	3	1	0	1	2	1	0	2	4	2	4	3	4	3	6	121
Clay	32	0	0	1	0	3	1	2	0	2	2	0	0	2	2	1	48
Cleveland	475	25	24	17	25	23	13	15	14	28	20	17	23	20	23	15	777
Columbus	545	39	24	14	32	21	21	14	19	18	29	21	18	19	31	20	885
Craven	471	24	17	25	28	21	18	15	7	12	9	10	14	16	16	16	719
Cumberland	1,111	54	38	55	63	41	47	59	30	30	44	47	62	54	42	57	1,834
Cumtuck	125	8	9	2	9	12	12	6	2	6	5	7	1	8	10	9	231
Dare	121	5	6	6	4	3	4	2	3	6	5	5	5	5	8	12	200
Davidson	630	41	30	34	38	21	30	43	31	24	21	34	26	27	26	47	1,103
Davie	200	4	7	3	2	3	9	6	5	9	8	5	4	6	4	10	285
Duplin	369	26	12	15	18	12	12	6	20	17	12	13	18	13	11	9	583
Durham	585	27	12	28	20	24	22	22	17	27	24	14	28	26	28	31	935
Edgecombe	388	20	16	17	15	17	12	17	12	23	13	5	14	14	15	18	616
Forsyth	901	51	44	41	35	36	41	40	54	40	36	39	39	30	42	47	1,525
Franklin	297	27	14	10	7	12	14	18	9	16	10	6	14	7	9	8	478
Gaston	722	40	36	25	26	37	31	38	39	35	20	28	34	31	35	29	1,206
Gates	124	11	5	6	3	6	5	3	4	7	4	3	9	4	10	6	210
Graham	20	1	2	0	4	0	2	2	3	1	0	0	2	1	2	0	40
Granville	333	16	11	15	6	8	12	11	14	18	6	9	12	10	15	11	507
Greene	137	6	8	4	3	6	7	17	5	0	8	6	5	15	3	5	235
Guilford	1,387	64	42	57	66	58	50	66	59	64	41	47	57	53	70	71	2,252
Halifax	568	29	19	23	20	21	17	15	12	18	23	13	17	21	15	14	845
Harnett	659	36	27	25	29	21	20	29	22	25	24	25	23	29	32	19	1,045
Haywood	188	17	7	11	10	7	14	12	12	7	7	12	11	13	11	14	353
Henderson	249	14	10	16	24	16	6	9	8	15	18	11	15	14	14	21	460
Hertford	192	13	17	7	9	10	9	8	7	7	12	8	5	3	16	7	330
Hoke	258	11	20	12	12	5	12	11	3	5	9	7	4	4	7	10	390
Hyde	60	0	3	6	3	4	3	3	3	2	0	1	0	3	1	5	97
Iredell	475	19	20	18	12	22	19	24	20	22	27	20	27	29	17	28	799
Jackson	133	6	6	13	9	12	3	6	13	7	8	5	1	3	12	10	247

FATALITIES BY COUNTY—1945-1987 (Continued)

Counties	1945-1987																Total
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	
Johnston	727	24	30	31	18	23	36	29	29	29	24	17	45	32	44	36	1,174
Jones	128	5	8	5	3	2	5	4	6	5	4	4	5	1	8	8	201
Lee	333	20	11	14	15	15	10	9	17	8	7	12	9	17	15	6	518
Lenoir	434	12	24	14	12	14	17	20	10	17	13	6	17	12	19	14	655
Lincoln	293	15	15	12	12	15	14	19	11	6	9	10	16	15	15	11	488
Macon	84	3	4	9	3	4	8	5	3	9	5	4	3	1	6	1	152
Madison	127	3	5	4	5	3	8	4	8	6	3	5	5	7	2	7	202
Martin	191	23	15	2	5	4	7	12	5	8	7	13	0	12	6	7	317
McDowell	259	24	14	12	22	13	13	12	21	8	6	15	6	11	12	12	460
Mecklenburg	1,493	66	69	84	70	56	82	79	75	89	59	70	81	56	85	77	2,591
Mitchell	38	1	0	2	0	1	1	3	5	3	3	2	3	2	4	6	74
Montgomery	206	9	7	5	4	15	4	8	9	4	7	3	13	8	3	5	310
Moore	427	25	11	11	15	11	16	21	12	10	13	13	18	19	17	22	661
Nash	718	30	26	32	22	20	36	34	26	18	23	23	14	23	30	23	1,098
New Hanover	413	25	14	18	14	17	17	24	19	13	19	10	19	23	16	23	684
Northampton	339	18	6	7	15	16	10	10	7	5	9	10	6	11	11	4	484
Onslow	585	32	42	35	38	37	28	25	18	22	36	34	27	30	38	36	1,063
Orange	298	21	17	21	8	13	10	15	22	26	13	9	16	16	23	16	544
Pamlico	80	3	7	1	2	5	1	5	2	5	3	4	4	5	4	3	134
Pasquotank	136	4	4	7	8	6	5	5	4	9	2	6	4	5	8	8	217
Pender	303	12	8	6	12	12	6	10	16	11	12	6	4	7	9	10	444
Perquimans	94	2	5	2	1	4	4	3	4	1	3	1	1	2	2	4	133
Person	217	8	19	5	12	7	7	4	11	2	5	6	13	6	5	7	334
Pitt	439	14	29	22	18	15	9	25	19	33	18	18	13	23	18	21	734
Polk	91	3	2	3	2	1	5	0	5	3	2	2	4	3	2	3	131
Randolph	585	30	23	18	23	28	25	22	26	23	18	26	30	35	32	22	966
Richmond	439	21	18	17	16	18	15	11	22	13	6	9	15	18	14	13	665
Robeson	1,224	66	66	62	59	40	53	46	42	49	28	47	42	45	45	51	1,965
Rockingham	585	26	20	22	26	21	33	26	28	28	15	21	16	31	28	21	947
Rowan	578	24	19	31	26	24	26	27	38	23	22	23	26	33	23	21	964
Rutherford	330	15	14	13	19	23	20	17	23	15	14	10	18	14	21	15	581
Sampson	556	24	28	18	29	29	22	22	25	25	22	26	27	16	30	33	932
Scotland	333	13	14	9	8	9	12	7	13	11	8	8	8	5	18	13	489
Stanly	298	11	5	10	4	11	9	12	10	12	9	9	8	6	5	12	431
Stokes	188	12	8	11	13	12	17	6	6	6	9	12	4	11	17	7	339
Surry	389	17	23	27	18	22	13	10	19	12	11	12	9	12	14	16	645
Swain	59	2	1	5	2	4	1	6	0	0	0	3	3	2	2	2	92
Transylvania	85	5	2	4	3	4	4	6	4	3	2	1	2	2	2	5	134
Tyrrell	39	2	0	2	4	0	0	1	0	1	0	1	0	0	1	5	56
Union	431	31	23	24	19	11	13	11	20	20	21	18	22	15	23	27	729
Vance	321	25	14	9	9	3	16	9	8	12	10	11	10	12	20	19	508
Wake	1,250	78	44	47	58	59	43	53	69	53	66	34	71	75	70	54	2,124
Warren	189	4	11	6	4	19	11	5	7	6	4	7	4	3	9	5	294
Washington	111	10	3	7	4	4	1	4	0	9	3	7	0	7	7	4	181
Watauga	120	5	6	9	6	3	6	6	2	8	8	4	3	7	7	5	205
Wayne	561	32	27	22	24	12	28	32	36	28	20	7	25	17	16	24	911
Wilkes	518	24	21	16	16	13	17	26	16	12	13	14	12	21	21	21	776
Wilson	579	40	37	34	29	22	26	21	29	13	19	18	20	28	29	21	956
Yadkin	188	14	3	6	9	12	6	17	5	5	9	2	3	7	7	13	306
Yancey	77	4	4	3	5	3	1	4	3	1	5	6	3	2	3	0	124
TOTAL	36,239	1,892	1,585	1,522	1,531	1,442	1,515	1,526	1,519	1,497	1,320	1,242	1,448	1,482	1,645	1,600	59,005

**TRAFFIC FATALITIES BY COUNTY
1987**



URBAN AND PEDESTRIAN FATALITIES

FATAL ACCIDENTS AND PERSONS KILLED BY CITIES AND TOWNS

Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed
Albermarle	2	2	Hendersonville	1	1	Roanoke Rapids	1	1
Asheboro	2	2	Hickory	2	3	Rockingham	2	2
Asheville	4	4	High Point	8	9	Rocky Mount	6	6
Belmont	1	1	Jacksonville	3	3	Salisbury	3	3
Burlington	3	3	Kannapolis	4	4	Sanford	1	1
Cary	2	2	Kernersville	1	1	Selma	2	3
Charlotte	46	50	Kinston	1	1	Shelby	2	2
Clayton	2	2	Lenoir	1	1	Southern Pines	3	3
Clinton	2	3	Laurinburg	1	1	Spring Lake	2	2
Concord	2	2	Lexington	5	6	Statesville	5	5
Durham	12	13	Lumberton	3	4	Tarboro	2	2
Elizabeth City	1	1	Mint Hill	1	1	Thomasville	3	3
Fayetteville	7	8	Monroe	2	2	Waynesville	1	1
Garner	1	1	Mooresville	1	1	Whiteville	1	1
Gastonia	6	6	Morehead City	1	2	Williamston	1	1
Goldsboro	2	2	Morganton	2	2	Wilmington	8	9
Greensboro	25	26	New Bern	1	1	Wilson	4	4
Greenville	2	2	Newton	1	1	Winston-Salem	24	26
Havelock	1	1	Oxford	1	1			
Henderson	1	1	Raleigh	11	12	TOTAL	246	264

URBAN PEDESTRIAN FATALITIES

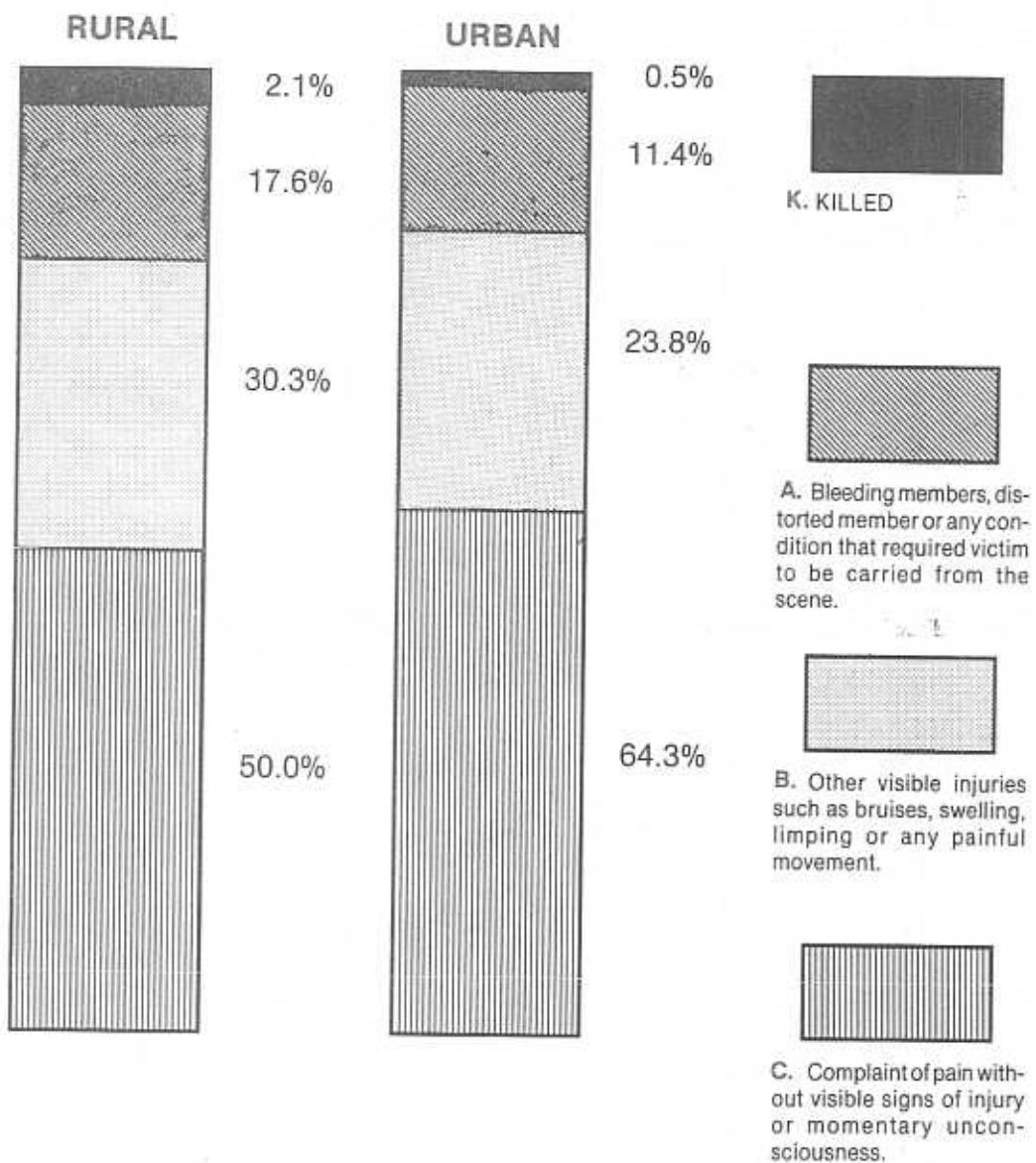
City	Fatalities	City	Fatalities	City	Fatalities
Albemarle	1	Havelock	1	Raleigh	3
Asheville	1	Hendersonville	1	Rocky Mount	1
Belmont	1	Hickory	1	Sanford	1
Burlington	2	High Point	2	Shelby	2
Charlotte	13	Kannapolis	1	Spring Lake	1
Clayton	1	Kinston	1	Statesville	1
Durham	7	Laurinburg	1	Tarboro	1
Fayetteville	3	Lexington	1	Thomasville	1
Gastonia	2	Monroe	1	Wilmington	1
Goldsboro	1	New Bern	1	Wilson	1
Greensboro	3	Oxford	1	Winston-Salem	8
				TOTAL	68

RURAL PEDESTRIAN FATALITIES

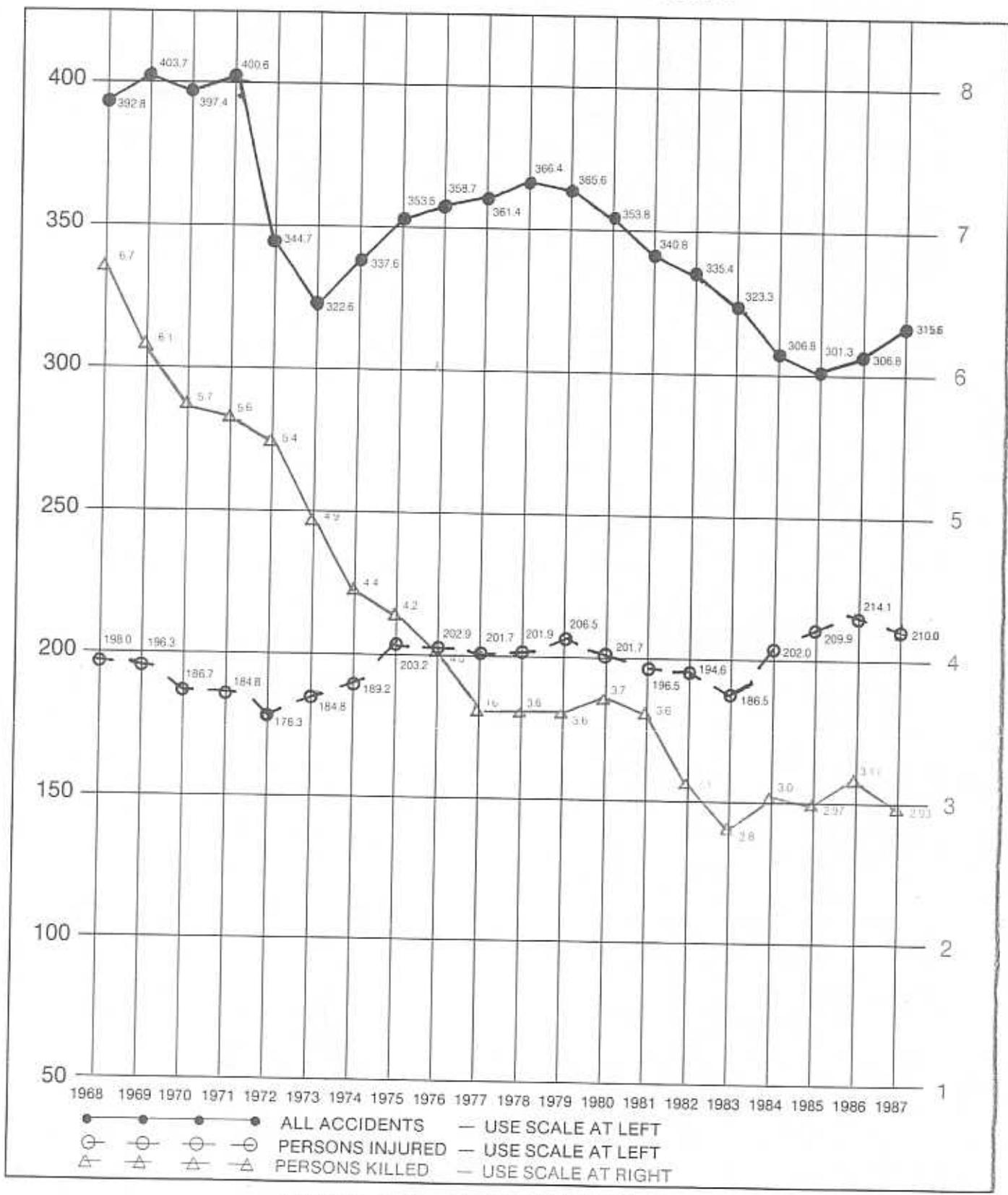
County	Fatalities	County	Fatalities	County	Fatalities
Alamance	3	Franklin	3	Orange	1
Beaufort	2	Gaston	3	Pamlico	1
Bertie	4	Granville	2	Pasquotank	2
Bladen	5	Greene	1	Person	1
Brunswick	1	Guilford	3	Pitt	1
Buncombe	6	Halifax	2	Randolph	1
Caldwell	1	Harnett	1	Richmond	2
Carteret	2	Haywood	1	Robeson	7
Catawba	1	Henderson	5	Rockingham	3
Chatham	3	Hertford	2	Rowan	4
Cleveland	1	Hoke	1	Rutherford	1
Columbus	3	Iredell	2	Sampson	3
Craven	2	Jackson	3	Scotland	3
Cumberland	9	Johnston	4	Stanly	1
Currituck	1	Lincoln	1	Transylvania	1
Dare	2	Macon	1	Union	2
Davidson	4	Mecklenburg	3	Wake	5
Davie	1	Moore	3	Warren	1
Duplin	2	Nash	5	Watauga	1
Durham	1	New Hanover	6	Wilkes	1
Edgecombe	2	Northampton	1	Wilson	2
Forsyth	3	Onslow	6	TOTAL	162

SERIOUSNESS OF INJURY

1987



1968-1987
TWENTY YEAR RATE SUMMARY



RATE PER 100 MILLION VEHICLE MILES

**REGISTRATION—MILEAGE
TRAFFIC ACCIDENT DATA—1937-1987**

YEAR	ANNUAL TOTALS				
	VEHICLES REGISTERED	MILES† DRIVEN	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED
1937	586,660	5,351,585,068	7,413	7,930	1,123
1938	593,035	5,518,464,937	7,495	7,633	937
1939	632,301	5,833,236,940	8,135	7,190	943
1940	669,259	6,261,226,331	9,010	5,298	991
1941	737,108	7,267,717,822	11,672	6,444	1,289
1942	696,140	5,410,409,297	6,456	3,790	842
1943	669,625	4,612,824,255	5,334	3,161	684
1944	671,517	4,769,294,681	6,191	3,448	658
1945	686,436	5,733,264,095	7,529	4,376	732
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	15,967,235,991	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	1,820,166	18,355,880,228	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	2,056,888	20,245,863,536	65,338	37,404	1,325
1963	2,101,132	21,470,972,331	72,810	42,662	1,388
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	27,845,824,795	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	65,416	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	4,490,274	38,600,000,000	138,444	78,315	1,531
1977	4,695,259	40,310,000,000	145,572	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	1,600

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

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

°Basis for accident 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.

TRAFFIC ACCIDENTS, DEATHS AND INJURY RATES—1937-1987

YEAR	RATE PER 100 MILLION VEHICLE MILES DRIVEN			RATE PER 100 REPORTED ACCIDENTS		DEATH RATE PER 100,000 POPULATION
	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED	PERSONS INJURED	PERSONS KILLED	
1937	138.5	149.3	29.99	107.8	15.2	35.42
1938	135.8	138.3	16.98	101.8	12.5	29.55
1939	139.5	123.3	16.17	88.34	11.6	29.74
1940	143.9	84.6	15.83	58.80	11.0	27.45
1941	160.6	88.7	17.74	55.21	11.0	36.02
1942	119.3	70.0	15.56	58.70	13.0	23.47
1943	115.6	68.5	14.83	59.26	12.8	19.15
1944	129.8	72.3	13.80	55.69	10.6	18.37
1945	131.3	76.3	12.77	58.12	9.72	20.5
1946	125.8	74.4	12.62	59.19	10.04	28.79
1947	139.9	73.1	9.369	52.21	6.69	23.41
1948	169.2	78.1	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	33.16	2.44	26.56
1954	276.7	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	2.280	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	2.084	26.19
1960	319.1	144.0	6.549	45.11	2.052	26.91
1961	305.1	172.7	6.289	56.59	2.068	27.24
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	57.64	1.878	35.87
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	56.57	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	196.5	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	23.81
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	310.0	2.93	66.54	0.93	25.55

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

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

ACCIDENTS, FATALITIES, AND INJURIES BY MONTH

REPORTED MOTOR VEHICLE TRAFFIC ACCIDENTS

Month	1983	1984	1985	1986	1987
January	11,029	12,117	13,390	11,783	13,506
February	10,623	10,904	10,166	11,157	13,496
March	12,524	11,067	10,951	12,770	12,629
April	12,216	11,568	11,634	12,470	14,022
May	12,577	12,753	12,549	13,353	14,151
June	12,169	11,929	12,105	12,675	14,093
July	11,398	12,412	12,325	13,433	14,063
August	11,587	12,299	13,155	14,839	14,298
September	12,873	12,507	11,575	12,903	14,449
October	12,463	13,008	14,081	15,278	16,002
November	12,207	13,549	14,722	15,812	15,745
December	13,953	13,312	13,764	15,743	15,885
TOTAL	145,619	147,425	150,417	162,216	172,339

REPORTED MOTOR VEHICLE TRAFFIC FATALITIES

Month	1983	1984	1985	1986	1987
January	81	89	91	124	98
February	80	93	90	91	118
March	111	99	126	133	107
April	89	126	141	145	119
May	114	94	134	145	135
June	107	135	155	153	140
July	113	145	150	139	155
August	114	126	131	158	142
September	112	144	120	132	160
October	116	133	109	143	150
November	91	133	132	141	137
December	114	131	103	141	139
TOTAL	1,242	1,448	1,482	1,645	1,600

REPORTED MOTOR VEHICLE TRAFFIC INJURIES

Month	1983	1984	1985	1986	1987
January	5,820	6,648	8,367	7,626	7,669
February	5,436	6,409	6,667	7,120	7,800
March	6,742	6,941	8,033	8,655	8,021
April	7,182	7,784	8,417	8,872	9,313
May	7,121	8,792	9,192	9,488	9,955
June	7,076	8,193	9,052	9,586	9,757
July	7,019	8,569	9,065	9,908	10,063
August	7,298	8,569	9,775	10,741	10,182
September	7,617	8,606	8,514	9,424	10,114
October	7,729	8,847	9,321	10,579	10,746
November	6,939	8,734	9,733	10,762	10,291
December	8,004	8,964	8,633	10,430	10,763
TOTAL	83,983	97,056	104,769	113,191	114,674

HOLIDAY DATA

HOLIDAY	PERIOD		ALL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
	BEGINNING (6:00 P.M.)	ENDING (MIDNIGHT)			
NEW YEAR					
1982-1983	12-30-82	1-2-83	1171	642	9
1983-1984	12-30-83	1-2-84	811	561	5
1984-1985	12-28-84	1-1-85	1230	892	19
1985-1986	12-30-85	1-1-86	1414	954	14
1986-1987	12-31-86	1-4-87	1790	1097	28
EASTER					
1983	4-1-83	4-4-83	1198	727	13
1984	4-20-84	4-23-84	1251	945	18
1985	4-5-85	4-8-85	1192	983	14
1986	3-28-86	3-31-86	1266	999	16
1987	4-17-87	4-19-87	1003	816	9
MEMORIAL DAY					
1983	5-27-83	5-30-83	1224	764	18
1984	5-25-84	5-28-84	1289	989	11
1985	5-24-85	5-27-85	1134	992	19
1986	5-23-86	5-26-86	1210	953	23
1987	5-22-87	5-25-87	1330	1088	13
FOURTH OF JULY					
1983	7-1-83	7-4-83	1165	795	11
1984	7-3-84	7-4-84	420	325	4
1985	7-3-85	7-7-85	1592	1267	25
1986	7-3-86	7-6-86	1280	1075	28
1987	7-2-87	7-5-87	1688	1315	17
LABOR DAY					
1983	9-2-83	9-5-83	1151	798	14
1984	8-31-84	9-3-84	1154	930	19
1985	8-30-85	9-2-85	1143	956	21
1986	8-29-86	9-1-86	1399	1132	23
1987	9-4-87	9-7-87	2216	1675	36
THANKSGIVING					
1983	11-23-83	11-27-83	1680	1014	12
1984	11-21-84	11-25-84	1563	1107	15
1985	11-27-85	12-01-85	2179	1546	20
1986	11-26-86	11-30-86	1929	1454	18
1987	11-25-87	11-29-87	2667	1833	22
CHRISTMAS					
1983	12-23-83	12-26-83	938	562	9
1984	12-21-84	12-25-84	1593	1203	21
1985	12-23-85	12-25-85	924	601	12
1986	12-24-86	12-28-86	1301	982	23
1987	12-23-87	12-27-87	1946	1540	39

ALCOHOL INVOLVEMENT

PERCENTAGE OF DRIVERS IN ACCIDENTS JUDGED TO HAVE BEEN DRINKING BY THE INVESTIGATING OFFICER BY AGE LEVEL AND ACCIDENT SEVERITY

1987

Age Level	ALL ACCIDENTS			FATAL AND INJURY ACCIDENTS		
	Total Number	Number Drinking	Percent Drinking	Total Number	Number Drinking	Percent Drinking
<16	773	35	4.5%	72	6	8.3%
16-18	36,179	1,059	2.9%	2,562	232	9.1%
19-20	22,841	1,347	5.9%	1,720	281	16.3%
21-24	42,387	3,280	7.7%	3,116	660	21.2%
25-29	42,482	3,402	8.0%	3,047	664	21.8%
30-34	33,836	2,404	7.1%	2,414	429	17.8%
35-44	48,097	2,506	5.2%	3,370	467	13.9%
45-54	26,954	1,049	3.9%	1,905	174	9.1%
55+	40,428	859	2.1%	2,855	127	4.4%
TOTAL	293,977	15,941	5.4%	21,061	3,040	14.4%

Based on reportable accidents only. Excludes buses, motorcycles, mopeds, bicycles, and pedestrians. Also excludes cases where driver age was unknown or not stated. Accident severity is determined by the most severe injury resulting from the accident.

DWI ARREST BY SEX AND AGE LEVEL

1987

Age Level	SEX			Total Number	Column Percent
	Male	Female	Not Stated		
<19	4,059	494	432	4,985	6.6%
20-21	4,533	448	648	5,629	7.4%
22-25	11,574	1,339	1,358	14,271	18.8%
26-35	22,726	3,023	1,777	27,526	36.3%
36-45	11,510	1,397	714	13,621	18.0%
46-55	5,129	530	325	5,984	7.9%
56-65	2,362	187	128	2,677	3.5%
66+	747	44	45	836	1.1%
Not stated	70	5	171	246	0.3%
TOTAL	62,710	7,467	5,598	75,775	
ROW PERCENT	82.8%	9.8%	7.4%		

DWI ARREST BY VERDICT AND AGE LEVEL

1987

Age Level	Total Charges	Pending Charges	VERDICT OF CHARGES TRIED		Conviction Rate
			Guilty	Not Guilty	
<19	4,985	1,559	1,886	1,540	55.1%
20-21	5,629	1,210	2,681	1,738	60.7%
22-25	14,271	3,011	7,408	3,852	65.8%
26-35	27,526	5,849	15,293	6,384	70.6%
36-45	13,621	3,081	7,689	2,851	73.0%
46-55	5,984	1,193	3,547	1,244	74.0%
56-65	2,677	525	1,571	581	73.0%
66+	836	149	452	235	65.8%
Not stated	246	156	63	27	70.0%
TOTAL	75,775	16,733	40,590	18,452	68.8%
ROW PERCENT			53.6%	24.4%	

DWI arrest data was extracted from Chemical Test Operator Logs and Alcohol Influence Reports furnished by North Carolina Law Enforcement Agencies, and disposition of Uniform Traffic Tickets furnished by the courts.

DRIVER INVOLVEMENT

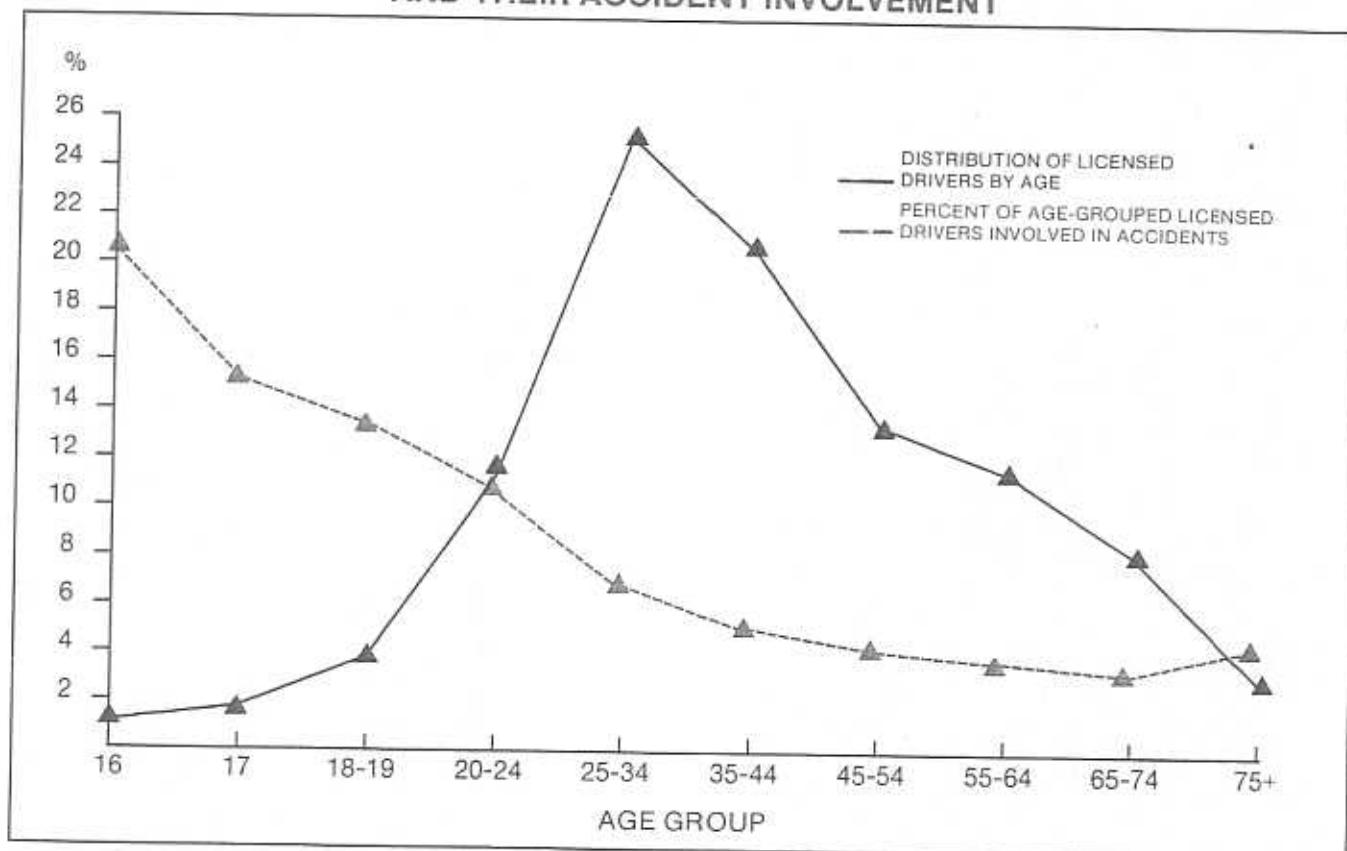
NUMBER OF LICENSED DRIVERS AND ACCIDENTS BY AGE AND INVOLVEMENT 1987

Age of Driver	Number Licensed ^{a/}	ACCIDENT INVOLVEMENT				Percent Involved in Accident ^{b/}
		Total	Fatal	Non-Fatal Injury	Property Damage Only	
15 years and younger	—	876	11	466	399	—
16 years	60,401	12,167	60	5,122	6,985	20.1
17 years	80,350	12,151	67	5,137	6,947	15.1
18-19 years	170,816	23,544	151	10,191	13,202	13.8
20-24 years	489,232	53,549	392	22,999	30,158	11.0
25-34 years	1,067,189	75,473	587	32,320	42,566	7.1
35-44 years	882,070	47,187	336	20,005	26,846	5.4
45-54 years	590,367	26,460	230	11,213	15,017	4.5
55-64 years	500,059	20,465	136	8,491	11,838	4.1
65-74 years	344,185	13,300	88	5,422	7,790	3.9
75 years and older	134,054	6,108	60	2,471	3,577	4.6
Not stated	—	1,430	4	494	932	—
TOTAL	4,318,723	292,710	2,122	124,331	166,257	6.8

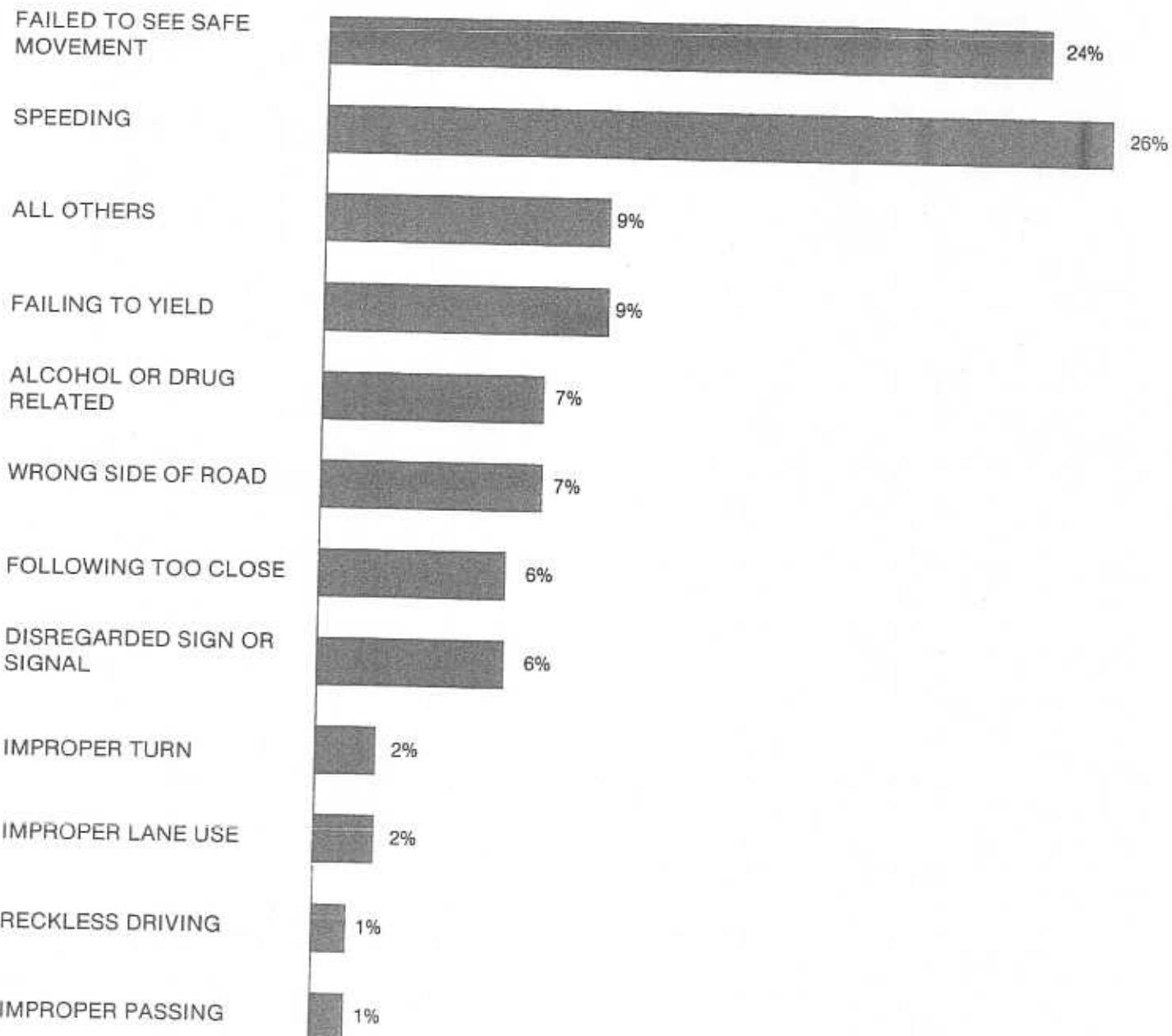
^{a/} As of January, 1987

^{b/} Percentage of number of licensed drivers in each age group involved in accidents.

COMPARISON OF LICENSED DRIVERS AND THEIR ACCIDENT INVOLVEMENT



**MOST FREQUENT TRAFFIC ACCIDENT VIOLATIONS IN
NORTH CAROLINA DURING 1987
STATEWIDE**



BICYCLE

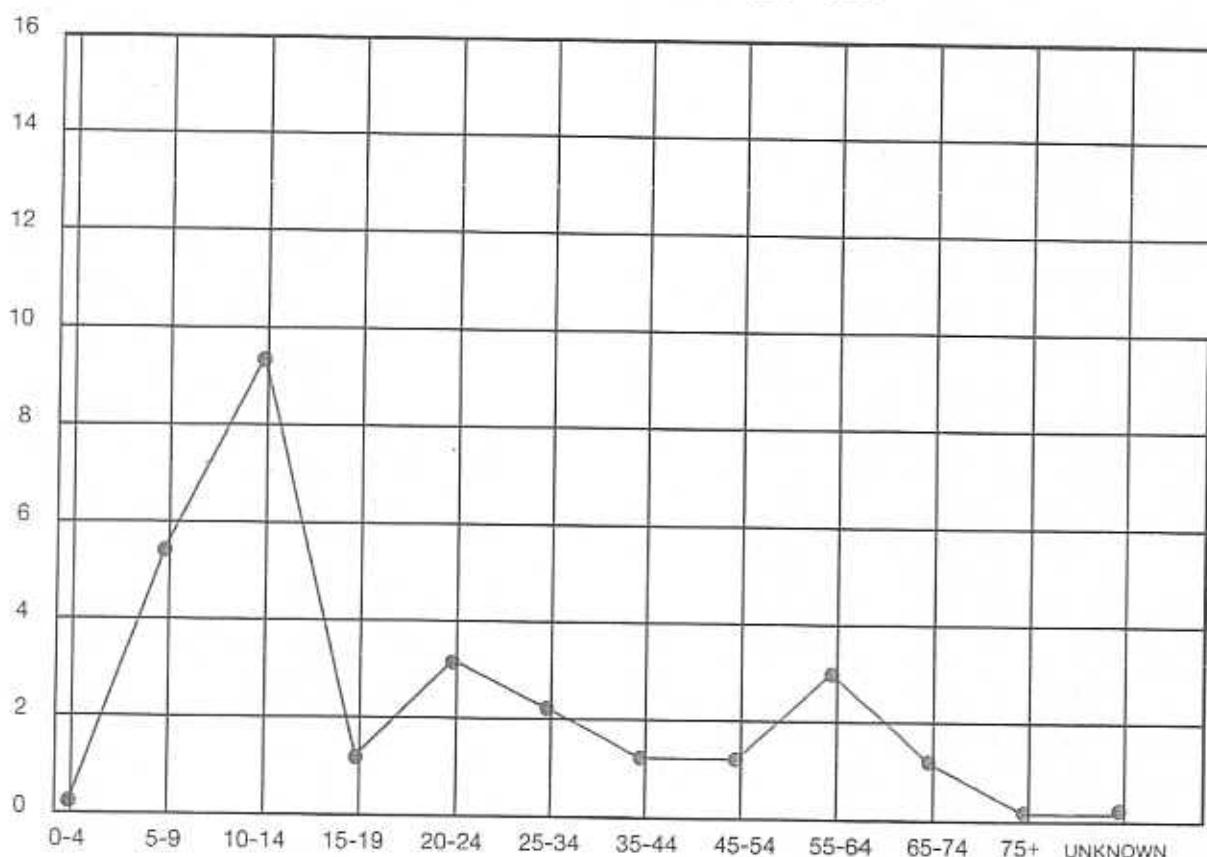
BICYCLE FACTS: 1968-1987

Year	NUMBER BICYCLE ACCIDENTS				Total Bicyclist Killed	Total Bicyclist Injured
	All Accidents	*Fatal Accidents	Injury Accidents	Property Damage Accidents		
1968	759	35	720	4	38	758
1969	694	27	662	5	31	717
1970	737	29	700	8	30	738
1971	699	27	666	6	28	698
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	28	943	29	28	1,028
1982	1,113	29	1,048	36	27**	1,148
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	1,188

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

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

BICYCLIST KILLED BY AGE—1987



SEAT BELTS

BELT USE BY INJURY LEVEL AND SEAT POSITION—1987 DATA

Injury Level	Driver			Center Front			Right Front		
	Belt	No Belt	% Belted	Belt	No Belt	% Belted	Belt	No Belt	% Belted
O	195,042	20,161	90.6	3,767	1,703	68.9	63,737	7,023	90.1
C	35,851	4,595	88.6	524	362	59.1	12,156	2,158	84.9
B	13,748	4,362	75.9	258	255	50.3	4,401	1,921	69.6
A	5,846	3,070	65.6	88	166	34.6	1,760	1,236	58.7
K	240	486	33.1	1	12	7.7	80	152	34.5
Total	250,727	32,674	283,401	4,638	2,498	7,136	82,134	12,490	94,624
%	88.5%	11.5%	65.0%	35.0%			86.8%	13.2%	

Injury Level	Left Rear			Center Rear			Right Rear		
	Belt	No Belt	% Belted	Belt	No Belt	% Belted	Belt	No Belt	% Belted
O	9,142	4,546	66.8	1,960	1,287	60.4	11,143	5,939	65.2
C	1,209	1,000	54.7	223	236	48.6	1,476	1,372	51.8
B	451	545	45.3	84	109	43.5	515	676	43.2
A	151	258	36.9	25	52	32.5	139	345	28.7
K	9	32	22.0	1	5	16.7	5	30	14.3
Total	10,962	6,381	17,343	2,293	1,689	3,982	13,278	8,362	21,640
%	63.2%	36.8%		57.6%	42.4%		61.4%	38.6%	

Total Number Occupants—428,126

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* accidents 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, 1987.

BELT USE BY AGE FOR DRIVERS AND ALL OTHER OCCUPANTS

1987

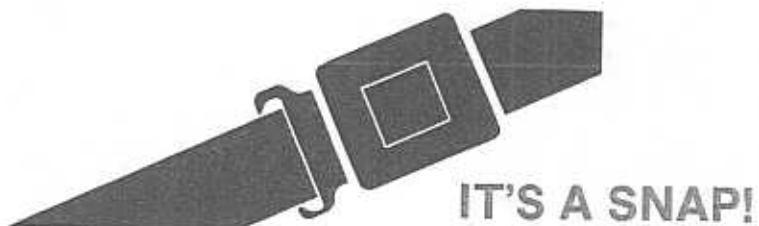
DRIVERS

Age	Belt Used	No Belt Used
Under 15	233 (75.6%)	75 (24.4%)
15-17	20,816 (86.9%)	3,138 (13.1%)
18-21	37,869 (86.3%)	6,000 (13.7%)
22-50	147,863 (88.6%)	18,980 (11.4%)
51-65	28,094 (90.7%)	2,873 (9.3%)
66+	15,653 (91.0%)	1,539 (9.0%)
Total	250,528 (88.5%)	32,605 (11.5%)

PASSENGERS (Non-Drivers)

Age	Belt Used	No Belt Used
Under 15	34,502 (79.7%)	8,775 (20.3%)
15-17	15,063 (69.7%)	6,535 (30.3%)
18-21	15,347 (72.0%)	5,955 (28.0%)
22-50	38,988 (77.5%)	11,309 (22.5%)
51-65	8,121 (83.0%)	1,663 (17.0%)
66+	5,783 (83.8%)	1,119 (16.2%)
Total	117,804 (76.9%)	35,356 (23.1%)

A good idea is
now the law ...



**RESTRAINT USE BY INJURY LEVEL FOR CHILDREN
UNDER AGE 2 AND THOSE AGES 2-5**

1987

Children Under Age 2
Covered by Law Requiring Use of Child Restraints Effective July 1, 1982;
Also by Newer Law Effective July 1, 1985.

Injury Level	Restraint Used	No Restraint Used
Serious (A+K) Injury	22 (0.9%) ¹	9 (4.6%)
Any Injury	287 (11.8%)	57 (28.9%)
TOTAL	2,434 (92.5%)²	197 (7.5%)

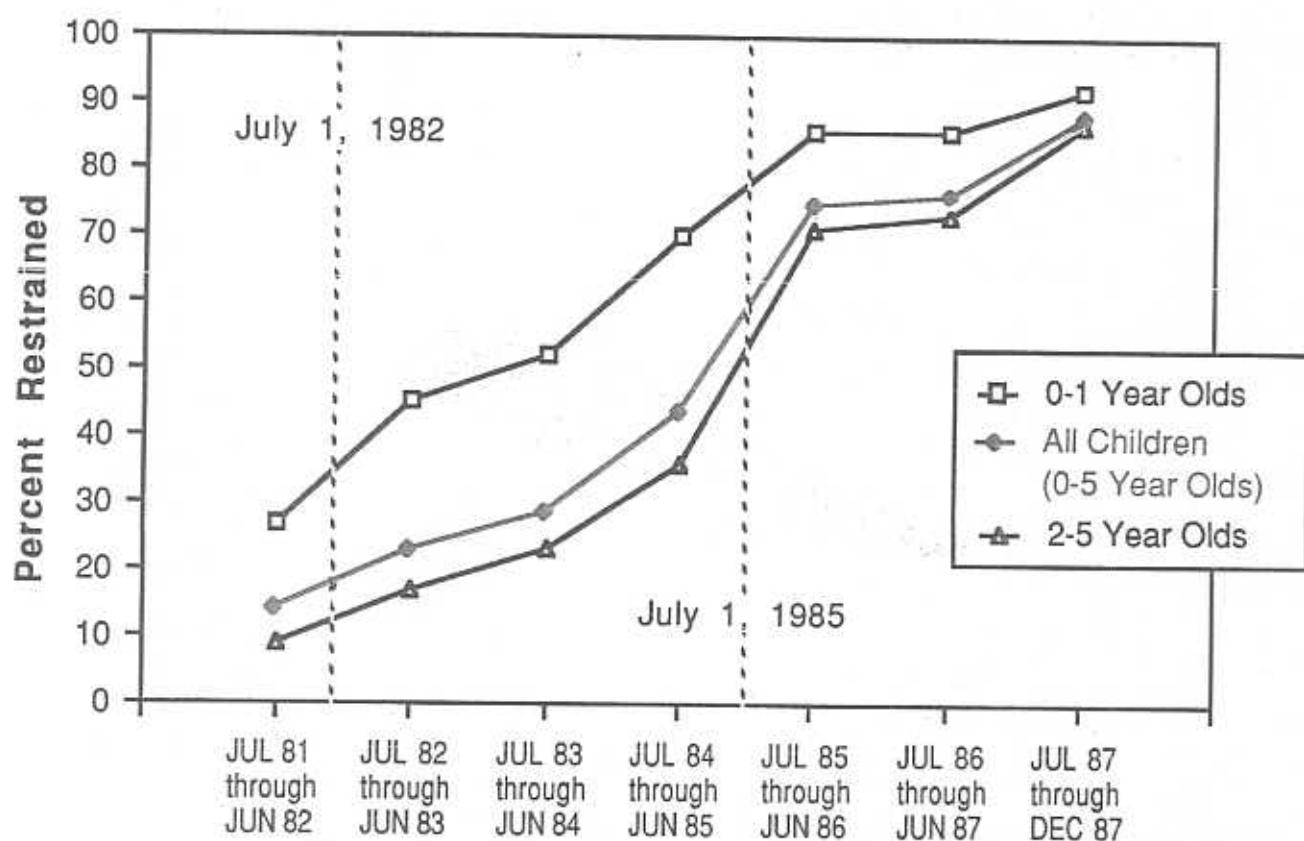
Children Ages 2-5
Covered by Law Requiring Use of Child or Adult Restraints Effective July 1, 1985

Injury Level	Restraint Used	No Restraint Used
Serious (A+K) Injury	110 (1.0%)	88 (5.7%)
Any Injury	1,415 (13.4%)	460 (29.9%)
TOTAL	10,554 (87.3%)	1,538 (12.7%)

¹Column Percent

²Row Percent

**RESTRAINT USAGE RATES FOR ACCIDENT-INVOLVED CHILDREN
JULY 1981—DECEMBER 1987**



**STATEWID
SUMMARY**

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

	<u>Page</u>
Type of Accident	23
Comparative Totals	23
Location: Urban-Rural	24
Directional Analysis	24
Age of Casualty	24
Time by Day of Week	25
PEDESTRIAN:	
Actions by Age	26
Drinking Condition	26
Physical Condition	26
Kind of Locality	26
Vehicle Traffic Control	26
Light Condition	26
VEHICLE DATA:	
Type	27
Condition—Defects	27
Most Harmful Event	27
Maneuver	27
Approximate Speed	27
Road Defects	27
Character of Roadway	27
Weather	27
Road Surface Condition	28
Type of Road Surface	28
DRIVER DATA:	
License	28
Violation Indicated	28
Violation Control	28
Drinking Condition	28
Age	28
Sex	28
Physical Condition	28
ACCIDENT CONTROL:	
Drinking	29
Violation	29
Vehicle Defects	29
Roadway Feature	29
Highway Accident Perspective by County	30

NORTH CAROLINA

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

STATEWIDE

1. TYPE OF ACCIDENT (First Harmful Event)	NUMBER OF ACCIDENTS					NUMBER OF PERSONS INJURED			
	Total	Fatal	Non-fatal Injury	Property Damage Only	Total Killed	Total	a	b	c
Motor Vehicle:									
1. Ran off road	39,989	608	20,267	19,114	674	27,673	5,955	10,509	11,209
2. Overturned on road	914	9	584	321	9	773	188	324	261
3. Other non-collision	428	9	252	167	11	304	96	103	105
4. Pedestrian	1,902	204	1,698	0	208	1,839	768	615	456
5. Motor vehicle in traffic	117,305	525	46,272	70,508	618	79,749	9,275	18,548	51,926
6. Parked motor vehicle	4,547	14	967	3,566	15	1,344	215	480	649
7. Railroad train	204	17	83	104	19	123	37	34	57
8. Bicyclist	1,136	26	1,094	16	26	1,147	346	517	284
9. Moped	287	8	265	14	9	308	96	146	66
10. Animal	3,451	0	345	3,106	0	456	39	137	280
11. Fixed object	1,431	7	495	929	7	712	117	272	323
12. Other object	745	4	189	552	4	241	33	88	120
TOTALS	172,339	1,431	72,511	98,397	1,600	114,674	17,165	31,773	65,736

FOR January—December, 1987

This summary includes reports and information available on March 15, 1988.

LEGALLY REPORTABLE ACCIDENTS ARE THOSE INVOLVING DEATH, BODILY INJURY OR PROPERTY DAMAGE OF \$500 OR MORE IN THE ACCIDENT.

2B. MILEAGE RATES	This Year to Date	This Year to Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths	1,600	1,645	1,645	- 2.74%
2. Estimated motor vehicle miles traveled (millions)	54,600	52,881	52,881	+ 3.25%

2A. COMPARATIVE TOTALS (First Harmful Event)	THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	
Motor Vehicle:							
1. Ran off road	39,989	674	27,673	39,049	730	28,418	- 8%
2. Overturned on road	914	9	773	955	7	746	+ 29%
3. Other non-collision	428	11	304	488	7	335	+ 57%
4. Pedestrian	1,902	208	1,839	1,833	231	1,754	- 10%
5. Motor vehicle in traffic	117,305	618	79,749	108,954	592	77,386	+ 4%
6. Parked motor vehicle	4,547	15	1,344	4,231	7	1,444	+ 114%
7. Railroad train	204	19	128	164	18	136	+ 6%
8. Bicyclist	1,136	26	1,147	1,191	32	1,220	- 19%
9. Moped	287	9	308	333	12	360	- 25%
10. Animal	3,451	0	456	2,925	2	464	#
11. Fixed object	1,431	7	712	1,331	6	679	+ 17%
12. Other object	745	4	241	602	1	247	+300%
TOTALS	172,339	1,600	114,674	162,216	1,645	113,191	- 3%

[†]No fatalities for comparable period

††1997 Mileage computed at the rate of 14.29 mpg
††1986 Mileage computed at the rate of 14.20 mpg

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January--December, 1987

3. LOCATION	NUMBER OF ACCIDENTS			NUMBER OF PERSONS INJURED						NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.	
	Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c		
1. 5,000 to 10,000	7,720	23	2,880	4,817	26	4,524	706	1,260	2,558	a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.	
2. 10,000 to 25,000	14,007	43	5,136	8,828	46	8,020	1,150	2,143	4,727	b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.	
3. 25,000 to 50,000	11,191	29	4,468	6,694	29	7,006	920	1,658	4,428	c. Complaint of pain, without visible signs of injury, or momentary unconsciousness.	
4. 50,000 to 100,000	12,892	33	5,638	7,221	36	8,854	927	1,958	5,969		
5. 100,000 to 250,000	41,487	118	15,650	25,719	127	24,579	2,383	5,632	16,564		
TOTAL URBAN	87,297	246	33,773	53,279	264	52,983	6,086	12,651	34,246	DEFINITION:	
1. Under 2,500 pop.	5,340	45	2,000	3,295	46	3,181	620	971	1,590	URBAN: Cities with 5,000 or more population.	
2. 2,500 to 5,000 pop.	5,421	32	1,952	3,437	34	3,128	579	855	1,694	RURAL: Unincorporated areas or cities with less than 5,000 population.	
TOTAL URBANIZED RURAL	10,761	77	3,952	6,732	80	6,309	1,199	1,826	3,284	URBANIZED RURAL: Incorporated cities with less than 5,000 population.	
3. Interstate	3,160	66	1,311	1,733	82	2,204	378	689	1,137	NONURBANIZED RURAL: Unincorporated areas with less than 5,000 population.	
4. U. S.	17,156	284	8,079	8,793	300	13,979	2,386	3,974	7,619		
5. N. C.	16,743	252	7,924	8,567	293	13,106	2,237	3,940	6,929		
6. Rural paved	34,994	494	16,600	17,900	539	24,820	4,679	8,241	11,900		
7. Rural unpaved	2,228	12	873	1,343	12	1,273	200	452	621		
TOTAL NONURBANIZED RURAL	74,281	1,108	34,767	38,386	1,256	55,382	9,880	17,296	28,206	NONURBANIZED RURAL: Unincorporated areas.	
TOTAL RURAL	85,042	1,185	38,759	45,118	1,356	61,691	11,079	19,122	31,490		
TOTAL URBAN & RURAL	172,339	1,431	72,511	98,397	1,600	114,674	17,165	31,773	65,736		
4. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.											
4A. TWO MOTOR VEHICLE ACCIDENTS											
	Total	Fatal Accidents	Injury Accidents	Property Damage Accidents	4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	Total	Inter-section	Non-inter-section	NONFATAL INJURY ACCIDENTS	
1. Entering at angle	19,526	102	8,927	10,497	1. Car going straight	1,579	190	21	169	1,389	
2a. From same direction—both going straight	785	1	294	490	2. Car turning right	54	1	1	0	53	
b. Same—one turn, one straight	3,387	6	1,094	2,287	3. Car turning left	68	2	1	1	66	
c. Same—one stopped	10,011	10	4,316	5,685	4. Car backing	60	2	1	1	58	
d. Same—all others	1,378	0	568	810	5. All others	141	9	0	9	132	
3a. From opposite direction—both going straight	327	11	174	142							
b. Same—one left turn, one straight	5,155	22	2,176	2,957							
c. Same—all others	12,382	28	4,583	7,771							
4. Not stated	87	1	38	48							
TOTALS	53,038	181	22,170	30,687	TOTALS	1,902	204	24	180	1,698	322
4B. TWO MOTOR VEHICLE ACCIDENTS											
	Total	Fatal Accidents	Injury Accidents	Property Damage Accidents	4D. ALL OTHER ACCIDENTS		Total	Fatal Accidents	Injury Accidents	PROPERTY DAMAGE ACCIDENTS	
1. Going opposite direction—head-on collision	1,470	136	932	402	Collision 1. Non-motor vehicle: train, bicycle, etc.	598	6	574	18		
2. Going opposite direction—sidewise collision	1,790	32	581	1,177	with 2. Fixed object in road	276	0	96	180		
3. Going same direction—rear-end collision	26,220	30	12,133	14,057	INTERSECTION 3. Overturned in road	236	2	153	81		
4. Going same direction—sidewise collision	2,634	9	499	2,186	4. Left road	4,194	33	2,016	2,145		
5. One car parked	5,053	13	931	4,109	COLLISION 5. Non-motor vehicle: train, bicycle, etc.	1,029	45	868	116		
6. One car stopped in traffic	1,917	5	438	1,474	with 6. Fixed object in road	1,155	7	399	749		
7. Parking	16	0	3	13	7. Overturned in road	678	7	431	240		
8. Alley intersection with road	222	0	69	153	Left 8. At curve	17,126	354	9,060	7,712		
9. Driveway intersection with road	7,476	25	2,445	5,006	road 9. Straight road	18,582	221	9,156	9,205		
10. All others	21,845	108	7,001	14,736	10. Fell from moving vehicle	156	6	150	0		
					11. Driverless moving	4	0	0	4		
					12. All others	4,662	7	708	3,947		
TOTALS	68,703	358	25,032	43,313	TOTALS	48,696	605	23,611	24,397		

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1987

5. AGE OF CASUALTY		NUMBER OF PERSONS										NUMBER OF PERSONS KILLED AND INJURED											
		PEDESTRIANS					BICYCLISTS					MOTORCYCLISTS					DRIVERS					PASSENGERS	
		Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	
1. 0 to 4	2,018	22	1,996	96	4	92	0	8	4	0	4	22	0	22	1,888	18	1,870						
2. 5 to 9	3,059	41	3,018	315	19	296	5	194	17	0	17	18	0	18	2,510	17	2,493						
3. 10 to 14	3,752	40	3,752	192	6	186	395	9	386	93	1	92	75	3	72	3,037	21	3,016					
4. 15 to 19	20,489	218	20,270	225	12	213	206	1	205	458	15	443	11,992	115	11,877	7,607	75	7,532					
5. 20 to 24	20,050	274	19,776	219	17	202	134	3	131	743	22	721	13,499	167	13,332	5,455	65	5,390					
6. 25 to 34	26,628	341	26,287	416	44	372	139	2	137	783	25	758	19,056	206	18,850	6,234	64	6,170					
7. 35 to 44	15,593	202	15,391	254	38	216	56	1	55	295	14	281	11,684	117	11,567	3,304	32	3,272					
8. 45 to 54	8,837	142	8,695	157	27	130	17	1	16	106	4	102	6,435	88	6,347	2,122	22	2,100					
9. 55 to 64	6,647	117	6,530	124	24	100	25	3	22	24	3	21	4,719	61	4,658	1,755	26	1,729					
10. 65 to 74	4,248	98	4,150	97	20	77	9	1	8	11	0	11	2,794	56	2,738	1,337	21	1,316					
11. 75 & older	2,123	77	2,046	60	16	44	7	0	7	2	0	2	1,284	42	1,242	770	19	751					
12. Not stated	2,791	28	2,763	38	3	35	19	0	19	25	2	23	93	3	90	2,616	20	2,596					
TOTAL\$	116,274	1,600	114,674	2,193	230	1,963	1,214	26	1,188	2,561	86	2,475	71,671	858	70,813	38,635	400	38,235					
6. TIME Hour beginning		MONDAY										TUESDAY										SUNDAY	
		All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	SUNDAY	
		3,293	63	307	3	237	2	263	4	339	5	407	10	878	19	862	20						
0. Midnight		3,242	60	263	8	222	3	257	2	323	3	371	6	918	14	888	24						
1. 1:00		2,607	50	227	6	156	4	158	1	269	9	300	2	784	13	713	15						
2. 2:00		1,855	39	157	0	103	0	132	2	177	3	197	2	559	19	530	13						
3. 3:00		1,462	26	154	3	136	2	102	1	144	3	170	0	381	7	375	10						
4. 4:00		1,825	37	294	5	194	5	172	3	233	4	286	3	364	11	282	6						
5. 5:00		4,452	46	4,080	4	744	7	661	8	730	7	812	9	380	9	245	2						
6. 6:00		9,167	53	1,786	11	1,679	5	1,546	8	1,653	6	1,806	14	453	7	244	2						
7. 7:00		8,313	38	1,586	9	1,448	11	1,462	4	1,405	3	1,557	6	581	2	274	3						
9. 9:00		6,089	33	1,104	4	886	5	833	6	896	7	1,081	2	827	3	462	6						
10. 10:00		6,906	40	1,082	8	969	5	924	8	935	6	1,286	2	1,095	2	595	9						
11. 11:00		8,281	54	1,326	9	1,194	6	1,104	4	1,161	5	1,530	10	1,383	10	583	10						
12. Noon		10,022	49	1,559	5	1,372	3	1,336	8	1,459	6	1,800	8	1,532	11	964	8						
13. 1:00		9,348	46	1,385	12	1,299	7	1,168	8	1,326	4	1,736	4	1,456	7	978	4						
14. 2:00		10,295	72	1,552	13	1,347	6	1,371	7	1,431	7	1,900	15	1,520	15	1,174	9						
15. 3:00		14,126	75	2,198	10	2,041	9	1,934	14	2,196	15	2,893	9	1,678	8	1,186	10						
16. 4:00		14,770	77	2,284	13	2,069	6	2,092	16	2,329	6	3,132	10	1,632	17	1,232	9						
17. 5:00		14,552	85	2,267	9	2,095	7	2,077	15	2,314	6	2,896	17	1,634	12	1,269	19						
18. 6:00		10,198	72	1,384	8	1,235	7	1,288	6	1,478	17	2,017	10	1,564	16	1,232	8						
19. 7:00		7,549	81	866	7	878	9	880	8	1,046	12	1,497	14	1,423	19	959	12						
20. 8:00		6,377	86	658	5	699	13	794	7	843	10	1,256	19	1,247	21	880	11						
21. 9:00		6,188	90	639	7	651	12	771	12	815	11	1,259	18	1,259	17	794	13						
22. 10:00		5,468	83	498	8	556	6	615	13	695	11	1,295	17	1,156	19	653	9						
23. 11:00		5,074	70	404	7	471	5	512	11	658	5	1,264	15	1,220	20	545	7						
24. Not stated		880	6	106	1	89	1	98	1	126	0	143	1	176	2	140	0						
TOTALS	172,339	1,431	24,968	175	22,790	146	22,650	177	24,981	171	32,891	223	26,100	300	18,059	239							

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1987

7. PEDESTRIAN ACTIONS BY AGE		Ages of Pedestrians Killed and Injured										
		Pedestrians Killed	Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated
1. Crossing or entering roadway—at intersection	18	254	9	18	21	24	19	78	50	31	4	
2. Same—not at intersection	83	831	54	190	93	60	60	206	100	63	5	
3. Coming from behind parked car	3	107	15	35	11	7	9	16	9	4	1	
4. Walking in roadway—with traffic	31	210	0	5	18	34	26	87	27	12	1	
5. Same—against traffic	7	94	0	4	11	16	11	37	11	2	2	
6. Standing in roadway	25	209	2	3	7	35	30	87	33	12	0	
7. Going to or from stopped school bus	0	0	0	0	0	0	0	0	0	0	0	
8. Getting on or off vehicle	0	34	1	3	4	5	5	12	1	2	1	
9. Working in roadway	4	42	0	0	0	1	10	19	9	2	1	
10. Playing in roadway	9	67	9	37	15	3	2	0	0	0	1	
11. Lying in roadway	24	49	0	0	0	4	9	24	9	3	0	
12. Other in roadway	19	143	3	9	8	18	15	55	15	12	8	
13. Not in roadway	7	153	3	11	4	18	23	49	17	14	14	
TOTAL PEDESTRIANS	230	2,193	96	315	192	225	219	670	281	157	38	
8. PEDESTRIAN DRINKING CONDITION		INTERSECTION										
		All Accidents	Fatal Accidents	Injury Accidents	11. VEHICLE TRAFFIC CONTROL		All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	NON-INTERSECTION
1. Had not been drinking	1,280	53	1,227	1. Stop sign		20,950	128	9,187	3,501	22	1,300	
2. Drinking—ability impaired	264	30	234	2. Yield sign		946	2	336	647	4	226	
3. Drinking—ability impairment not known	217	35	182	3. Stop-and-go signal		19,038	40	8,033	5,017	6	1,993	
4. Unable to determine	197	88	109	4. Flashing signal—with stop sign		871	5	432	123	1	53	
5. Not stated	235	24	211	5. Flashing signal—without stop sign		763	1	370	152	0	57	
TOTAL PEDESTRIANS	2,193	230	1,963	6. Railroad gate and flasher		12	0	5	101	2	29	
9. PEDESTRIAN PHYSICAL CONDITION		INTERSECTION										NON-INTERSECTION
		All Accidents	Fatal Accidents	Injury Accidents	11. VEHICLE TRAFFIC CONTROL		All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents
1. Normal	1,400	63	1,337	9. Other		160	0	66	600	5	222	
2. Ill	12	0	12	TOTAL TRAFFIC CONTROLS		228	3	94	850	20	377	
3. Fatigued	7	0	7	1. Accidents—controls operating properly		42,996	179	18,527	11,059	61	4,281	
4. Asleep	5	1	4	2. Accidents—controls not operating properly		34,208	129	14,779	7,985	36	3,114	
5. Other physical impairment	217	22	195	3. Accidents—controls not visible		8,199	49	3,500	2,905	25	1,092	
6. Condition not known	312	120	192	4. Accidents—no controls		589	1	248	169	0	75	
7. Not stated	240	24	216	TOTAL ACCIDENTS		15,971	71	6,902	102,313	1,120	42,801	
TOTAL PEDESTRIANS	2,193	230	1,963	12. LIGHT CONDITION		58,967	250	25,429	113,372	1,181	47,082	
10. KIND OF LOCALITY		INTERSECTION										NON-INTERSECTION
		All Accidents	Fatal Accidents	Injury Accidents	11. VEHICLE TRAFFIC CONTROL		All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents
1. Open country	48,954	845	22,990	1. Daylight		118,168	666	48,192	4,945	35	2,158	
2. Residential	49,298	335	20,866	2. Dusk		2,689	40	1,122	973	4, Darkness—street or highway lighted	19,176	124
3. Commercial	69,314	234	26,800	3. Dawn		26,904	561	8,252	2,905	5. Darkness—street or highway not lighted	457	5
4. Institutional	2,572	6	973	4. Accidents—no controls		107	6. Not stated	457	5	12,645	457	5
5. Industrial	1,906	9	775	TOTAL ACCIDENTS		1,431	72,511	TOTAL ACCIDENTS	172,339	1,431	72,511	

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1987

13. TYPE OF VEHICLE (Including cars in proper parking location)		15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)		17. APPROXIMATE SPEED (Preceding Accident)		All Accidents		Fatal Accidents		Injury Accidents	
		All Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents
1. Passenger car	234,066	1,440	99,243	1. Ran off road	355	2	159	1	0—9 miles per hour	23,893	48
2. Passenger car and trailer	207	2	72	2. Overturned on road	11,933	231	7,366	2	10—19 miles per hour	33,642	62
3. Taxicab	620	3	287	3. Other non-collision	640	18	329	3	20—29 miles per hour	37,962	55
4. Truck—2 axles	53,152	412	20,877	Collision of Motor Vehicle With:				4	30—39 miles per hour	69,814	200
5. Truck—3 axles	1,409	27	552	4. Pedestrian	1,982	219	1,754	5	40—49 miles per hour	50,334	374
6. Truck tractor and semi-trailer	6,066	147	2,189	5. Parked motor vehicle	8,409	33	1,936	6	50—59 miles per hour	38,877	790
7. Truck and trailer	1,089	12	345	6. Railroad train	215	17	86	7	60—69 miles per hour	7,272	221
8. Truck tractor (Boatail)	215	4	97	7. Bicyclist	1,132	26	1,089	8	70 miles per hour and over	3,974	291
9. School bus	1,026	3	372	8. Moped	602	16	547	9	Not stated	39,144	137
10. Activity bus	121	0	45	9. Animal	3,426	0	315	TOTAL VEHICLES		304,912	2,178
11. Commercial bus	254	2	112	10. Fixed object	28,356	320	13,219			127,916	
12. Farm tractor and/or farm equip.	348	2	156	11. Other object	1,151	15	316	ROAD DEFECTS			
13. Motor scooter or motor bicycle	15	0	12	Multiple Vehicle Collision:				1. Loose material on surface		2,278	15
14. Moped	310	9	292	12. Rear end	84,070	95	40,405	2. Holes, ruts		413	2
15. Motorcycle	2,509	88	2,220	13. Head on	4,137	389	2,617	3. Low shoulders		759	17
16. Other	391	8	142	14. Sideswipe	11,175	83	2,783	4. Soft shoulders		837	9
17. Not stated	3,114	19	903	15. Angle	74,083	584	30,136	5. Other defects		508	4
TOTAL VEHICLES	304,912	2,178	127,916	16. Other	73,246	159	24,859	6. Road under construction or repair		2,941	17
Special vehicles included above:				TOTAL VEHICLES	304,912	2,178	127,916			1,135	
18. Emergency (including privately owned)	96	0	41	16. VEHICLE MANEUVER (Before Accident)				TOTAL DEFECTS		7,736	64
19. Military vehicles	4,468	18	1,714	1. Going straight ahead	181,441	1,690	80,039	7. Accidents—road defects		7,736	64
20. Other publicly owned vehicles	3,121	13	1,403	2. Changing lanes or merging	7,331	16	1,763	8. Accidents—no road defects		164,311	1,367
14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)				3. Passing	4,996	57	1,844	9. Accidents—not stated		292	0
1. Defective brakes	3,121	13	1,403	4. Making right turn	9,120	6	2,596	TOTAL ACCIDENTS		172,339	1,431
2. Improper or defective headlights	139	1	75	5. Making left turn	31,675	80	12,194	CHARACTER OF ROADWAY			
3. Improper or defective rear lights	599	1	221	6. Making U-turn	994	2	353	1. Straight road—level		98,746	635
4. Steering mechanism defective	414	2	213	7. Backing	4,460	6	721	2. Straight road—hillcrest		8,362	58
5. Defective tires	2,369	47	1,155	8. Slowing or stopping	21,075	26	9,041	3. Straight road—on grade		28,429	191
6. Other defects	1,106	6	423	9. Stunting in roadway	7,296	24	2,515	4. Straight—bottom (sag)		3,222	15
TOTAL DEFECTS	7,748	70	3,490	10. Parking	119	0	12	5. Curve—level		16,069	277
7. Vehicles—with defects	7,748	70	3,490	11. Leaving parked position	1,083	3	215	6. Curve—hillcrest		2,436	34
8. Vehicles—no defects detected	239,802	1,630	100,580	12. Stopped in travel lane	32,128	45	15,515	7. Curve—grade		12,588	202
9. Vehicles—not known if defective	53,477	472	22,556	13. Parked out of travel lanes	3	0	0	8. Curve—bottom (sag)		1,099	18
10. Not stated	3,805	6	1,290	14. Parked in travel lanes	1,753	14	505	9. Not stated		386	1
				15. Avoiding object in road	730	3	311			140	
TOTAL VEHICLES	304,912	2,178	127,916	TOTAL VEHICLES	304,912	2,178	127,916	TOTAL ACCIDENTS		172,339	1,431

7,5511

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1987

20. WEATHER		All Accidents		Fatal Accidents	Injury Accidents	24. DRIVING VIOLATIONS INDICATED		All Accidents		Fatal Accidents	Injury Accidents	27. AGE OF DRIVER		All Accidents		Fatal Accidents	Injury Accidents
1. Clear	114,315	981	46,452	1. Exceeding speed limit		7,637	377	4,594	1. 15 and younger			876	11	466			
2. Cloudy	26,957	251	11,332	2. Exceeding safe speed		41,943	398	20,857	2. 16			12,167	60	5,122			
3. Raining	25,378	168	10,713	3. Failed to yield		17,403	114	7,531	3. 17			12,151	67	5,137			
4. Showring	2,180	6	652	4. Alcohol or drug related		13,873	422	8,614	4. 18-19			23,544	151	10,181			
5. Fog, smog, smoke, dust	1,506	19	682	5. Disregarded stop sign		5,046	66	2,732	5. 20 thru 24			53,549	392	22,639			
6. Sleet or hail	1,494	4	504	6. Disregarded traffic signal		6,062	26	2,876	6. 25 thru 34			75,473	587	32,320			
7. Not stated	509	2	176	7. Below minimum speed		134	0	74	7. 35 thru 44			47,187	336	20,005			
TOTAL ACCIDENTS	172,339	1,431	72,511	8. Passed stopped school bus		23	0	11	8. 45 thru 54			26,460	230	11,213			
21. ROAD SURFACE CONDITION																	
1. Dry	131,196	1,170	55,861	11. Other improper passing		2,685	30	902	11. 75 and older			6,108	60	2,471			
2. Wet	33,133	238	14,104	12. Improper lane use		3,767	28	1,050	12. Not stated			1,430	4	494			
3. Muddy	171	1	68	13. Improper turn		3,178	5	1,064	TOTAL DRIVERS			292,710	2,122	124,331			
4. Snowy	2,019	5	555	14. Improper or no signal		674	0	227				13,310	88	5,422			
5. Icy	5,209	12	1,714	15. Improper equipment		4,440	30	2,131	28. SEX OF DRIVER			179,252	1,578	74,556			
6. Other	135	3	47	16. Sale movement violation		46,256	81	16,296	1. Male			110,252	539	48,891			
7. Not stated	476	2	172	17. Reckless driving		2,987	51	1,762	2. Female			3,206	5	884			
TOTAL ACCIDENTS	172,339	1,431	72,511	18. Driving left of center		13,493	428	7,129	3. Not stated			292,710	2,122	124,331			
22. TYPE OF ROAD SURFACE												29. DRIVER PHYSICAL CONDITION					
1. Concrete	5,892	62	2,407	21. Improper parking		281	0	94									
2. Grooved concrete	1,148	8	461	22. Other improper driving		11,020	169	5,047	1. Normal			273,470	1,352	114,108			
3. Blacktop	16,1246	1,340	68,076	TOTAL VIOLATIONS		193,776	2,245	85,013	2. Ill			378	3	227			
4. Gravel	2,051	7	754	25. VIOLATION CONTROL					3. Fatigued			1,105	16	616			
5. Dirt or sand	1,550	10	662	1. Drivers in violation		156,824	1,242	67,185	4. Asleep			1,788	13	1,038			
6. Other	166	4	44	2. Drivers not in violation		130,983	835	54,945	5. Impairment due to medicine or drugs			3,937	72	2,464			
7. Not stated	286	0	107	3. Drivers violation unknown or not stated		4,903	45	2,200	6. Other physical impairment			2,812	52	1,726			
TOTAL ACCIDENTS	172,339	1,431	72,511	7. Restriction on license not complied with		292,710	2,122	124,331	8. Condition not known			93	0	38			
23. LICENSE OF DRIVER																	
1. Licensed in state	267,259	1,838	113,762	26. DRIVER DRINKING CONDITION		268,984	1,264	111,473	9. Not stated			1,782	13	703			
2. Resident—not licensed	0	0	0	1. Had not been drinking		10,698	222	6,727									
3. Nonresident—licensed in other state	23,699	264	9,796	2. Drinking—ability impaired													
4. Nonresident—not licensed	0	0	0	3. Drinking—ability not known													
5. Not stated	1,752	20	773	4. Unable to determine													
TOTAL DRIVERS	292,710	2,122	124,331	TOTAL DRIVERS		292,710	2,122	124,331	TOTAL DRIVERS			292,710	2,122	124,331			

SUMMARY OF STATEWIDE ACCIDENTS

30. ACCIDENT CONTROL		All Accidents		Fatal Accidents		Injury Accidents		PERSONS		31. ROADWAY FEATURE		DATE: January—December, 1987	
30A. DRINKING CONDITION													
1. Accidents—alcohol related		16,007	381	9,748	422	16,002	1	Bridge	3,144	47	1,343		
2. Accidents—not alcohol related		149,702	630	60,163	689	94,563	2	Underpass	456	14	179		
3. Accidents—officer unable to determine		4,956	403	1,974	466	3,130	3	Driveway, public	7,485	31	2,767		
4. Accidents—information not stated		1,674	17	626	23	989	4	Driveway, private	6,252	54	2,596		
TOTAL ACCIDENTS		172,339	1,431	72,511	1,600	114,674	6	Alley intersection	353	1	123		
30B. VIOLATION							7	Intersection median crossing	58,967	250	25,429		
5. Accidents—speeding violation		45,167	624	22,793	716	36,435	8	End or beginning of divided highway	1,290	6	496		
6. Accidents—other violation		95,879	509	38,066	574	62,702	9	Interchange ramp	440	5	154		
7. Accidents—not involving a violation		29,597	273	10,898	284	14,378	10	Interchange service road	1,992	8	787		
8. Accidents—violation information not stated		1,696	25	754	26	1,159	11	Railroad crossing	174	2	72		
TOTAL ACCIDENTS		172,339	1,431	72,511	1,600	114,674	12	Tunnel	651	19	258		
30C. VEHICLE DEFECTS							13	Other	36	1	14		
9. Accidents—involving vehicle defects		6,974	67	3,255	74	5,227	14	No special feature	2,428	15	872		
10. Accidents—no vehicle defects detected		134,521	1,039	55,835	1,163	87,892	15	Not stated	88,276	977	37,279		
11. Accidents—not known if defective		29,342	322	12,843	360	20,657			395	1	142		
12. Accidents—information not stated		1,502	3	578	3	908							
TOTAL ACCIDENTS		172,339	1,431	72,511	1,600	114,674	TOTAL ACCIDENTS		172,339	1,431	72,511		

HIGHWAY ACCIDENT PERSPECTIVE

County Data—January-December, 1987

COUNTIES	ACCIDENTS			ALL PERSONS		PEDESTRIAN		BICYCLIST		M-CYCLIST		VIOLATION CAUSING ACCIDENTS				
	TOTAL	Fatal	Non Fatal Injury	Property Damage Only	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Alamance	2589	19	1221	1349	1929	21	30	5	21	0	36	0	205	695	803	258
Alexander	512	6	177	329	259	8	3	0	2	0	3	0	76	262	151	38
Alleghany	187	0	73	114	116	0	1	0	0	0	2	0	25	80	32	4
Anson	558	6	244	308	395	6	7	0	4	0	3	0	58	155	155	24
Ashe	441	3	127	311	182	3	0	0	0	0	5	0	31	120	81	44
Avery	407	2	166	239	257	3	1	0	0	0	12	0	45	115	67	20
Beaufort	956	11	404	541	642	13	9	2	7	0	7	0	75	253	166	90
Bertie	418	9	219	190	353	9	5	4	1	0	4	0	46	130	79	26
Bladen	590	15	251	324	422	18	10	5	6	0	9	1	47	205	93	52
Brunswick	924	20	457	447	787	22	12	1	5	0	18	2	117	351	195	135
Buncombe	4420	26	2053	2341	3224	28	52	7	24	0	76	3	398	1371	1043	409
Burke	1891	14	770	1107	1217	14	11	0	8	0	34	0	159	715	540	149
Cabarrus	2231	18	979	1234	1598	18	23	1	14	1	31	0	148	524	658	189
Caldwell	1985	10	765	1210	1236	10	13	1	3	0	30	0	153	639	444	173
Camden	101	1	53	47	74	1	0	0	0	0	1	0	16	34	10	10
Carteret	1295	12	519	764	820	15	13	2	13	0	31	1	130	385	315	113
Caswell	395	6	164	225	253	6	2	0	3	2	9	0	66	122	65	38
Catawba	3803	24	1459	2320	2216	27	27	2	9	1	55	5	297	1148	1157	297
Chatham	941	16	361	564	573	17	9	3	1	0	17	1	83	335	170	88
Cherokee	350	6	170	174	298	6	3	0	1	0	5	0	46	122	58	39
Chowan	223	6	89	128	136	6	0	0	2	0	2	0	26	82	54	17
Clay	141	1	70	70	121	1	2	0	0	0	1	0	20	49	13	17
Cleveland	2228	13	1023	1192	1576	15	26	3	19	0	28	0	167	678	561	246
Columbus	1330	16	656	658	1121	20	23	3	8	0	12	0	130	304	299	165
Craven	1508	14	729	765	1196	16	20	4	9	0	29	0	132	397	474	154
Cumberland	6423	51	2890	3482	4556	57	81	13	64	2	153	4	614	2337	1638	724
Currituck	376	8	199	169	327	9	3	1	3	0	11	0	31	144	22	34
Dare	561	8	201	352	349	12	10	2	3	0	12	0	49	170	207	20
Davidson	3033	41	1387	1605	2217	47	40	6	20	0	49	5	262	892	700	356
Davie	489	10	242	237	406	10	6	1	0	1	7	0	48	172	111	16
Duplin	1003	9	453	541	727	9	12	2	2	0	10	0	122	293	159	119
Durham	4778	28	1852	2898	2813	31	78	8	40	0	52	2	321	1254	1564	307
Edgecombe	1263	14	558	691	859	18	17	3	17	0	13	1	147	352	307	62
Forsyth	7545	42	3203	4300	4882	47	133	11	60	0	110	3	496	2461	1695	970
Franklin	711	8	286	417	493	8	8	3	1	0	8	0	112	266	191	75
Gaston	5066	28	2242	2796	3598	29	71	6	28	0	74	1	411	1406	1364	593
Gates	217	5	92	120	147	6	0	0	3	0	4	0	28	60	21	24
Graham	116	0	61	55	90	0	1	0	0	0	3	0	16	50	18	3
Granville	844	10	351	483	592	11	4	3	7	0	6	0	62	222	180	69
Greene	303	5	107	191	172	5	6	1	3	0	2	0	29	97	34	49
Guilford	11870	62	5033	6775	7708	71	142	8	118	2	139	3	776	3328	3012	1863
Halifax	1295	11	537	747	885	14	27	2	16	0	18	0	110	356	357	125
Harnett	1570	17	781	772	1273	19	14	1	9	0	27	1	221	563	326	177
Haywood	960	13	388	559	597	14	6	1	1	0	15	0	80	408	131	93
Henderson	1670	16	707	947	1016	21	16	6	10	0	29	0	145	580	360	156
Hertford	486	6	226	254	403	7	9	2	5	0	10	0	59	128	120	38
Hoke	426	10	216	200	373	10	5	1	8	1	7	1	66	203	93	51
Hyde	94	3	37	54	59	5	2	0	2	0	1	0	19	33	5	7
Iredell	2343	23	949	1371	1433	28	30	3	20	0	39	4	195	641	653	179
Jackson	527	10	183	334	261	10	3	3	0	0	14	1	45	233	76	80

HIGHWAY ACCIDENT PERSPECTIVE (Continued)

COUNTIES	ACCIDENTS				ALL PERSONS		PEDESTRIAN		BICYCLIST		M-CYCLIST		VIOLATION CAUSING ACCIDENTS			
	TOTAL	Fatal	Non Fatal Injury	Property Damage Only	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Johnston	1892	32	906	954	1393	36	26	5	6	0	19	4	180	673	507	194
Jones	251	7	106	138	190	8	1	0	1	0	5	0	31	67	24	16
Lee	1099	6	395	698	603	6	4	1	3	0	15	0	91	279	371	60
Lenoir	1559	14	671	874	1110	14	33	1	17	0	10	0	154	375	377	178
Lincoln	1174	9	481	684	713	11	4	1	8	0	24	1	121	290	247	161
Macon	365	1	178	186	255	1	3	1	0	0	7	0	27	128	68	40
Madison	332	7	127	198	219	7	1	0	0	0	8	0	12	94	48	21
Martin	665	7	278	380	438	7	7	0	5	0	8	0	70	182	136	57
McDowell	1,073	12	404	657	603	12	6	0	3	0	24	1	95	322	225	81
Mecklenburg	19846	72	7666	12108	12572	77	142	16	57	1	160	7	927	3050	7679	1786
Mitchell	307	4	111	192	168	6	0	0	4	0	5	0	23	140	74	29
Montgomery	491	4	207	280	317	5	13	0	2	0	7	1	70	182	80	17
Moore	1209	22	508	679	752	22	13	3	11	2	14	1	94	393	346	71
Nash	2005	23	820	1162	1291	23	23	6	9	1	23	2	196	492	524	176
New Hanover	3719	22	1657	2040	2664	23	73	7	50	3	53	0	235	1109	753	571
Northampton	401	4	204	193	326	4	10	1	1	0	4	0	48	175	54	24
Onslow	3042	32	1299	1711	2031	36	37	6	33	1	89	4	334	1094	620	347
Orange	2116	13	764	1339	1115	16	26	1	30	0	28	0	136	681	658	138
Pamlico	153	3	88	62	136	3	3	1	1	1	6	0	22	84	20	10
Pasquotank	738	4	339	395	554	8	12	2	8	0	9	0	61	149	178	93
Pender	567	8	254	305	410	10	4	0	8	1	2	0	49	179	51	61
Perquimans	177	4	88	85	153	4	1	0	2	0	2	0	23	74	31	23
Person	683	7	276	400	458	7	6	1	2	0	14	0	67	162	249	35
Pitt	2688	18	1093	1577	1732	21	29	1	28	1	35	1	191	609	949	176
Polk	270	3	97	170	145	3	1	0	1	0	5	0	39	106	51	16
Randolph	2163	20	951	1192	1534	22	8	1	8	0	42	5	223	731	603	152
Richmond	1144	13	531	600	928	13	10	2	11	0	18	0	122	364	263	159
Robeson	2602	45	1193	1364	1988	51	38	7	33	2	39	6	247	714	708	210
Rockingham	1786	17	734	1035	1109	21	24	3	22	0	29	0	180	537	554	109
Rowan	2330	20	1021	1289	1629	21	22	4	12	0	34	2	205	587	559	235
Rutherford	1309	13	581	715	905	15	11	1	5	0	28	0	147	475	348	193
Sampson	1039	31	499	509	835	33	10	3	8	0	13	2	99	373	165	99
Scotland	727	11	371	345	625	13	17	4	8	0	12	1	83	240	150	105
Stanly	1072	11	472	589	745	12	11	2	6	0	27	0	87	419	254	79
Stokes	540	6	249	285	384	7	7	0	1	1	14	0	75	240	89	44
Surry	1711	15	699	997	1133	16	15	0	2	0	22	0	171	566	373	235
Swain	173	2	83	88	127	2	0	0	0	0	10	0	25	62	30	10
Transylvania	566	5	212	349	316	5	5	1	1	0	24	1	42	174	111	53
Tyrrell	74	2	19	53	33	5	1	0	0	0	0	0	7	25	11	7
Union	1940	25	809	1106	1277	27	13	3	9	0	20	2	152	453	416	240
Vance	1018	12	384	622	619	19	8	0	11	0	17	1	124	283	397	67
Wake	13191	51	4915	8225	7503	54	160	8	75	1	163	1	755	3895	4130	1392
Warren	220	5	113	102	198	5	3	1	2	0	1	0	28	87	39	6
Washington	242	4	109	129	170	4	6	0	1	0	2	0	36	91	48	27
Watauga	1084	5	360	719	555	5	6	1	11	1	19	0	79	440	284	60
Wayne	2207	23	978	1206	1530	24	36	1	34	0	40	0	183	563	498	253
Wilkes	1343	18	602	723	966	21	12	1	2	0	19	3	130	468	294	104
Wilson	1788	17	863	908	1434	21	29	3	30	0	20	0	130	384	421	124
Yadkin	643	10	272	361	421	13	5	0	6	0	11	1	64	218	145	66
Yancey	212	0	94	118	125	0	2	0	0	0	2	0	28	86	19	14
TOTAL	172339	1431	72511	98397	114674	1600	1963	230	1188	26	2475	86	13878	49580	46256	17409

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

	<u>Page</u>
Type of Accident	35
Comparative Totals	35
Location	36
Directional Analysis	36
Age of Casualty	37
Time by Day of Week	37
PEDESTRIAN:	
Actions by Age	38
Drinking Condition	38
Physical Condition	38
Kind of Locality	38
Vehicle Traffic Control	38
Light Condition	38
VEHICLE DATA:	
Type	39
Condition—Defects	39
Most Harmful Event	39
Maneuver	39
Approximate Speed	39
Road Defects	39
Character of Roadway	39
Weather	40
Road Surface Condition	40
Type of Road Surface	40
DRIVER DATA:	
License	40
Violation Indicated	40
Violation Control	40
Drinking Condition	40
Age	40
Sex	40
Physical Condition	40
ACCIDENT CONTROL:	
Drinking	41
Violation	41
Vehicle Defects	41
Roadway Feature	41
COUNTY ACCIDENT SUMMARY:	
Rural	42
Nonurbanized Rural	43

NORTH CAROLINA

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

RURAL

1. TYPE OF ACCIDENT (First Harmful Event)	NUMBER OF ACCIDENTS				NUMBER OF PERSONS INJURED			NOTE: THE THREE CATEGORIES OF INJURIES FOLLOW THE MANUAL OF UNIFORM DEFINITIONS OF MOTOR VEHICLE ACCIDENTS.
	Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	a	b	
Motor Vehicle:								
1. Ran off road	31,436	535	16,470	14,431	589	22,005	4,832	8,493
2. Overturned on road	590	8	359	223	8	46 ^a	113	190
3. Other non-collision	273	7	153	113	9	186	69	59
4. Pedestrian	815	141	674	0	144	749	341	238
5. Motor vehicle in traffic	45,825	439	19,574	25,812	527	35,732	5,310	9,400
6. Parked motor vehicle	1,146	10	289	847	11	439	88	165
7. Railroad train	128	13	61	54	15	96	29	21
8. Bicyclist	432	20	406	6	20	428	142	190
9. Moped	96	5	86	5	6	97	37	39
10. Animal	3,326	0	323	3,003	0	397	34	130
11. Fixed object	537	3	211	323	3	325	58	132
12. Other object	438	4	133	301	4	176	26	65
TOTALS	85,042	1,185	38,759	45,118	1,336	61,691	11,079	19,122
COLLISION OF MOTOR VEHICLE WITH								
1. Another vehicle								
a. Collision with another vehicle								
b. Collision with another vehicle								
c. Collision with another vehicle								
2. Fixed object								
3. Other object								
4. Pedestrian								
5. Motor vehicle in traffic								
6. Parked motor vehicle								
7. Railroad train								
8. Bicyclist								
9. Moped								
10. Animal								
11. Fixed object								
12. Other object								

2. COMPARATIVE TOTALS (First Harmful Event)	THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
	All Accidents	All Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	
Motor Vehicle:							
1. Ran off road	31,436	589	22,605	30,754	642	23,068	+ 8%
2. Overturned on road	590	8	461	599	6	464	+ 33%
3. Other non-collision	273	9	186	335	5	234	+ 80%
4. Pedestrian	815	144	749	800	160	713	- 10%
5. Motor vehicle in traffic	45,825	527	35,732	43,554	508	34,733	+ 4%
6. Parked motor vehicle	1,146	11	439	1,174	4	503	+ 175%
7. Railroad train	128	15	96	103	17	101	- 12%
8. Bicyclist	432	20	428	461	24	474	- 17%
9. Moped	96	6	97	115	4	121	+ 50%
10. Animal	3,326	0	397	2,822	2	434	#
11. Fixed object	537	3	325	549	2	286	+ 50%
12. Other object	438	4	176	388	1	162	+ 300%
TOTALS	85,042	1,336	61,691	11,079	1,375	9,298	+ 3%

#No fatalities for comparable period

SUMMARY OF RURAL ACCIDENTS

DATE: January--December, 1987

3. LOCATION	NUMBER OF ACCIDENTS			NUMBER OF PERSONS INJURED					
	Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	a	b	c	
1. Under 2,500 pop.	5,340	45	2,000	3,295	46	3,181	620	971	1,590
2. 2,500 to 5,000 pop.	5,421	32	1,952	3,437	34	3,128	579	855	1,694
TOTAL URBANIZED RURAL	10,761	77	3,952	6,732	80	6,309	1,199	1,826	3,284
3. Interstate	3,160	66	1,311	1,783	82	2,204	378	689	1,137
4. U. S.	17,156	284	8,079	6,793	390	13,978	2,386	3,974	7,619
5. N. C.	16,743	252	7,924	8,567	293	13,106	2,237	3,940	6,929
6. Rural paved	34,994	494	16,600	17,900	539	24,820	4,679	8,241	11,900
7. Rural unpaved	2,228	12	873	1,343	12	1,273	200	452	621
TOTAL NONURBANIZED RURAL	74,281	1,008	34,767	38,368	1,256	55,392	9,880	17,296	28,206
TOTAL RURAL	85,042	1,185	38,739	45,118	1,326	61,691	11,079	19,122	31,490

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.
a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.
b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.
c. Complaint of pain, without visible signs of injury, or momentary unconsciousness.
DEFINITION:
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.

4. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.

4A. TWO MOTOR VEHICLE ACCIDENTS	Total			Fatal Accidents	Injury Accidents	Property Damage Accidents	4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	FATAL ACCIDENTS	NONFATAL INJURY ACCIDENTS	
	Total	Fatal	Accidents	Total	Inter-section	Non-Inter-section	Total	Inter-section	Total	Inter-section	
1. Entering at angle	6,858	77	3,377	3,404	1. Car going straight	723	132	10	122	591	54
2a. From same direction—both going straight	219	0	101	118	2. Car turning right	6	0	0	0	6	5
b. Same—one turn, one straight	1,162	3	473	686	3. Car turning left	13	0	0	0	13	10
c. Same—one stopped	3,610	3	1,614	1,986	4. Car backing	23	2	1	1	21	1
d. Same—all others	469	0	198	271	5. All others	50	7	0	7	43	3
3a. From opposite direction—both going straight	151	3	86	57							
b. Same—one left turn, one straight	1,909	17	844	1,048							
c. Same—all others	3,696	23	1,472	2,201							
4. Not stated	31	1	15	15							
TOTALS	18,105	137	8,180	9,788	TOTALS	815	141	11	130	674	73

4B. TWO MOTOR VEHICLE ACCIDENTS	Total			Fatal Accidents	Injury Accidents	Property Damage Accidents	4D. ALL OTHER ACCIDENTS	Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
	Total	Fatal	Accidents	Total	Inter-section	Non-Inter-section	Total	Inter-section	Total	Inter-section	Property Damage Accidents
1. Going opposite direction—head-on collision	1,049	27	447	633	267	376	1. Non-motor vehicle: train, bicycle, etc.	132	2	127	3
2. Going opposite direction—sideways collision	1,295	27	447	821	with 2	Fixed object in road		82	0	38	44
3. Going same direction—rear-end collision	10,577	23	5,065	5,486	3. Overturned in road			138	2	80	56
4. Going same direction—sideways collision	762	6	184	572	4. Left road			2,738	24	1,421	1,293
5. One car parked	1,211	10	275	926	Collision 5. Non-motor vehicle: train, bicycle, etc.						
6. One car stopped in traffic	675	5	175	495	with 6. Fixed object in road			524	36	426	52
7. Parking	3	0	1	2	7. Overturned in road			455	3	173	279
8. Alley intersection with road	66	0	21	45	Left 8. At curve			452	6	279	167
9. Driveway intersection with road	4,347	23	1,535	2,709	road 9. Straight road			14,609	320	7,852	6,437
10. All others	9,896	80	3,308	5,439	10. Fall from moving vehicle			14,039	191	7,176	6,672
TOTALS	28,821	312	11,665	16,844	12. Driverless moving			4,033	7	554	3,472
					13. All others			37,301	595	18,220	18,486

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1987

5. AGE OF CASUALTY	NUMBER OF PERSONS				NUMBER OF PERSONS KILLED AND INJURED															
	PEDESTRIANS				BICYCLISTS				MOTORCYCLISTS				DRIVERS				PASSENGERS			
	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured		
1. 0 to 4	1,070	16	1,054	38	2	36	4	0	4	2	0	2	7	0	7	1,019	14	1,005		
2. 5 to 9	1,581	33	1,548	128	12	116	97	5	92	14	0	14	12	0	12	1,330	16	1,314		
3. 10 to 14	2,124	33	2,091	97	5	92	167	5	162	70	1	69	43	3	40	1,747	19	1,728		
4. 15 to 19	12,427	186	12,241	108	11	97	82	1	81	290	10	280	7,522	100	7,422	4,425	64	4,361		
5. 20 to 24	11,094	238	10,856	96	13	83	28	1	27	453	15	438	7,560	150	7,410	2,957	59	2,898		
6. 25 to 34	13,911	269	13,522	202	34	168	43	2	41	480	19	461	9,997	183	9,814	3,189	51	3,138		
7. 35 to 44	7,962	165	7,797	96	25	71	16	1	15	184	13	171	5,941	97	5,844	1,725	29	1,696		
8. 45 to 54	4,617	116	4,501	73	19	54	5	1	4	77	3	74	3,357	74	3,283	1,105	19	1,086		
9. 55 to 64	3,355	96	3,259	56	16	40	12	3	9	19	2	17	2,363	51	2,312	905	24	881		
10. 65 to 74	2,243	81	2,162	40	13	27	5	1	4	11	0	11	1,458	46	1,422	719	21	698		
11. 75 & older	1,112	61	1,051	23	9	14	3	0	3	1	0	1	673	36	637	412	16	396		
12. Not stated	1,531	22	1,509	21	3	18	9	0	9	21	2	19	48	1	47	1,432	16	1,416		
TOTALS	63,027	1,336	61,691	978	162	816	471	20	451	1,622	65	1,557	38,991	741	38,250	20,965	348	20,617		
6. TIME	TOTAL				MONDAY				TUESDAY				WEDNESDAY				THURSDAY			
	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	SUNDAY	
0. Midnight	1,544	44	1,496	3	140	1	160	4	192	1	249	9	497	14	508	12	508	12		
1. 1:00	2,007	50	174	7	128	2	151	1	217	3	225	6	570	13	542	18				
2. 2:00	1,695	43	162	6	86	4	98	1	167	8	202	1	515	12	465	11				
3. 3:00	1,281	35	109	0	75	0	88	2	118	3	128	2	391	16	372	12				
4. 4:00	1,051	22	111	3	106	1	74	1	100	2	122	0	257	6	261	9				
5. 5:00	1,318	33	211	4	138	4	126	3	173	4	203	3	260	10	202	5				
6. 6:00	2,944	41	578	4	489	6	420	7	477	7	549	7	262	8	169	2				
7. 7:00	4,913	42	955	11	888	4	802	7	850	5	986	8	274	5	156	2				
8. 8:00	3,893	34	731	8	683	10	647	3	616	3	729	6	317	1	170	3				
9. 9:00	2,808	30	488	3	362	5	355	5	397	7	492	1	421	3	292	6				
10. 10:00	2,962	35	436	7	370	5	370	7	383	6	531	1	557	1	315	8				
11. 11:00	3,692	47	552	8	473	4	464	4	488	4	632	8	728	9	355	10				
12. Noon	3,957	40	562	5	491	2	482	7	530	5	660	6	701	9	531	6				
13. 1:00	3,801	35	554	12	458	1	438	8	504	4	636	4	689	6	552	3				
14. 2:00	4,609	58	681	10	558	5	543	5	622	5	803	12	758	12	644	9				
15. 3:00	6,625	60	999	8	921	8	880	12	1,016	12	1,319	6	828	6	662	8				
16. 4:00	6,612	64	1,010	11	912	6	875	12	1,005	6	1,271	7	876	14	663	9				
17. 5:00	6,295	72	933	7	866	5	819	10	937	5	1,158	16	852	10	730	19				
18. 6:00	5,256	56	686	5	604	3	633	5	732	15	1,043	10	860	13	698	5				
19. 7:00	3,958	68	445	6	479	6	426	6	534	11	753	12	767	16	552	9				
20. 8:00	3,492	71	363	4	402	10	424	6	470	9	654	16	674	18	505	8				
21. 9:00	3,305	74	370	5	365	11	426	10	447	11	623	12	617	14	457	11				
22. 10:00	3,114	66	293	4	350	5	341	12	404	8	697	13	640	16	389	6				
23. 11:00	2,976	69	246	6	275	6	297	10	303	3	705	10	708	19	334	6				
24. Not stated	452	5	52	1	34	1	50	1	56	0	72	1	59	1	89	0				
TOTALS	85,042	1,185	11,899	148	10,653	114	10,392	149	11,833	147	15,494	177	14,118	252	10,653	198				

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1987

		Ages of Pedestrians Killed and Injured										Ages of Pedestrians Killed and Injured											
		Pedestrians Killed					Pedestrians					Ages of Pedestrians Killed and Injured											
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated	Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated		
7. PEDESTRIAN ACTIONS BY AGE																							
1. Crossing or entering roadway—at intersection	7	53	3	2	7	4	4	4	17	10	4	47	325	23	93	46	26	20	61	39	26	4	
2. Same—not at intersection																							
3. Coming from behind parked car	3	36	4	10	3	2	2	2	7	6	1	28	132	0	3	13	19	14	58	18	6	1	
4. Walking in roadway—with traffic																							
5. Same—against traffic	6	51	0	1	6	10	6	20	5	1	1	6	51	0	1	1	6	14	58	18	6	1	
6. Standing in roadway																							
7. Going to or from stopped school bus	18	116	1	2	5	16	15	45	23	9	1	18	116	1	2	5	10	20	5	1	2	1	
8. Getting on or off vehicle																							
9. Working in roadway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10. Playing in roadway																							
11. Lying in roadway	7	27	3	17	6	0	1	0	0	0	0	7	27	3	17	6	0	1	0	0	0	0	
12. Other in roadway																							
13. Not in roadway	14	82	2	3	4	11	8	32	7	6	4	14	82	2	3	4	10	11	23	8	8	6	
TOTAL PEDESTRIANS		162	978	36	128	97	106	96	298	129	63	162	978	36	128	97	106	96	298	129	63	21	
8. PEDESTRIAN DRINKING CONDITION																							
All Accidents																							
1. Had not been drinking	516	34	482	1. Stop sign								516	34	482	1. Stop sign								
2. Drinking—ability impaired	139	24	115	2. Yield sign								139	24	115	2. Yield sign								
3. Drinking—ability impairment not known																							
4. Unable to determine	109	25	84	3. Stop-and-go signal								109	25	84	3. Stop-and-go signal								
5. Not stated																							
TOTAL PEDESTRIANS		978	162	816	5. Flashing signal—without stop sign							978	162	816	5. Flashing signal—without stop sign								
9. PEDESTRIAN PHYSICAL CONDITION																							
1. Normal	595	46	549	9. Other								595	46	549	9. Other								
2. Ill																							
3. Fatigued	5	0	5	5. Total traffic controls								5	0	5	5. Total traffic controls								
4. Asleep																							
5. Other physical impairment	5	1	4	2. Accidents—controls operating properly								90	14	76	2. Accidents—controls operating properly								
6. Condition not known																							
7. Not stated	170	85	85	3. Accidents—controls not visible								170	85	85	3. Accidents—controls not visible								
TOTAL PEDESTRIANS		111	16	95	4. Accidents—no controls							111	16	95	4. Accidents—no controls								
10. KIND OF LOCALITY																							
1. Open country	47,925	835	22,535	1. Day/light								47,925	835	22,535	1. Day/light								
2. Residential	19,080	230	8,826	2. Dusk								19,080	230	8,826	2. Dusk								
3. Commercial	16,376	109	6,692	3. Dawn								16,376	109	6,692	3. Dawn								
4. Institutional	947	5	379	4. Darkness—street or highway lighted								947	5	379	4. Darkness—street or highway lighted								
5. Industrial	602	5	260	5. Darkness—street or highway not lighted								602	5	260	5. Darkness—street or highway not lighted								
6. Not stated																							
TOTAL ACCIDENTS		85,042	1,185	38,739	6. Not stated							85,042	1,185	38,739	6. Not stated								
12. LIGHT CONDITION																							
1. Open country																							
2. Residential																							
3. Commercial																							
4. Institutional																							
5. Industrial																							
6. Not stated																							
TOTAL ACCIDENTS		85,042	1,185	38,739	6. Not stated							85,042	1,185	38,739	6. Not stated								

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1987

**13. TYPE OF VEHICLE
(Including cars in proper
parking location)**

	All Accidents	Fatal Acci- dents	Injury Accidents	15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)	All Accidents	Fatal Acci- dents	Injury Accidents	17. APPROXIMATE SPEED (Preceding Accident)		All Accidents	Fatal Acci- dents	Injury Accidents
								1.	2.	3.	4.	5.
1. Passenger car	99,480	1,181	45,300	1. Ran off road	182	2	87	1. 0—9 miles per hour		7,308	36	2,555
2. Passenger car and trailer	150	1	56	2. Overturned on road	10,816	218	6,630	2. 10—19 miles per hour		10,615	44	4,111
3. Taxicab	74	2	38	3. Other non-collision	438	16	207	3. 20—29 miles per hour		10,888	29	3,933
4. Truck—2 axles	28,209	343	12,066	4. Collision of Motor Vehicle With:				4. 30—39 miles per hour		20,892	115	8,758
5. Truck—3 axles	740	21	327	4. Pedestrian	865	154	708	5. 40—49 miles per hour		31,477	288	14,850
6. Truck (tractor and semi-trailer)	3,699	126	1,496	5. Parked motor vehicle	2,058	25	811	6. 50—59 miles per hour		33,557	732	16,449
7. Truck and trailer	763	10	247	6. Railroad train	128	13	60	7. 60—69 miles per hour		6,490	200	3,754
8. Truck tractor (Bobtail)	130	4	66	7. Bicyclist	441	20	413	8. 70 miles per hour and over		3,263	268	1,908
9. School bus	583	1	213	8. Moped	208	10	180	9. Not stated		12,428	75	5,542
10. Activity bus	53	0	22	9. Animal	3,282	0	284	TOTAL VEHICLES		136,918	1,787	61,861
11. Commercial bus	34	2	21	10. Fixed object	20,364	263	9,901					
12. Farm tractor and/or farm equip.	302	1	143	11. Other object	677	12	210	18. ROAD DEFECTS				
13. Motor scooter or motor bicycle	5	0	5	Multiple Vehicle Collision:								
14. Moped	103	6	94	12. Rear end	32,399	68	15,990	1. Loose material on surface		1,380	13	638
15. Motorcycle	1,531	66	1,373	13. Head on	2,767	346	1,739	2. Holes, ruts		219	2	104
16. Other	215	8	78	14. Sideswipe	4,773	66	1,495	3. Low shoulders		607	17	321
17. Not stated	947	15	316	15. Angle	30,215	454	13,330	4. Soft shoulders		665	8	302
TOTAL VEHICLES	136,918	1,787	61,861	16. Other	26,505	120	9,816	5. Other defects		307	4	124
Special vehicles included above:				TOTAL VEHICLES	136,918	1,787	61,861	6. Road under construction or repair				
18. Emergency (including privately owned)	68	0	35	16. VEHICLE MANEUVER (Before Accident)				TOTAL DEFECTS		1,326	13	553
19. Military vehicles	1,917	12	741	1. Going straight ahead	90,534	1,576	42,640	7. Accidents—road defects		4,503	57	2,042
20. Other publicly owned vehicles	1,309	11	607	2. Changing lanes or merging	7,425	9	389	8. Accidents—no road defects		80,416	1,128	36,642
14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)				3. Passing	3,887	52	1,537	9. Accidents—not stated		123	0	55
1. Defective brakes	1,309	11	607	4. Making right turn	2,912	5	976	TOTAL ACCIDENTS		85,042	1,185	36,739
2. Improper or defective headlights	75	0	46	5. Making left turn	11,898	59	4,966	19. CHARACTER OF ROADWAY				
3. Improper or defective rear lights	358	1	128	6. Making U-turn	377	1	156	1. Straight road—level		43,011	604	18,733
4. Steering mechanism defective	265	1	146	7. Backing	1,779	6	346	2. Straight road—hillcrest		3,427	40	1,519
5. Defective tires	1,782	43	881	8. Slowing or stopping	8,394	15	3,728	3. Straight road—on grade		13,298	157	5,960
6. Other defects	580	5	238	9. Starting in roadway	3,417	21	1,283	4. Straight—bottom (sag)		1,661	11	729
TOTAL DEFECTS	4,369	61	2,046	10. Parking	30	0	3	5. Curve—level		11,992	253	6,021
7. Vehicles—with defects	4,369	61	2,046	11. Leaving parked position	351	2	92	6. Curve—hillcrest		1,301	28	633
8. Vehicles—no defects detected	116,647	1,392	52,599	12. Stopped in travel lane	10,704	27	5,241	7. Curve—grade		9,531	175	4,645
9. Vehicles—not known if defective	14,966	331	6,886	13. Parked out of travel lanes	1	0	0	8. Curve—bottom (sag)		768	17	367
10. Not stated	936	3	330	14. Parked in travel lanes	748	10	235	9. Not stated		153	0	62
TOTAL VEHICLES	136,918	1,787	61,861	15. Avoiding object in road	326	2	159					
				16. All others	225	2	110					
				TOTAL VEHICLES	136,918	1,787	61,861	TOTAL ACCIDENTS		85,042	1,185	36,739

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1987

20. WEATHER	24. DRIVING VIOLATIONS INDICATED			27. AGE OF DRIVER			All Accidents		Fatal Accidents	Fatal Accidents	Injury Accidents
	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	All Accidents	Fatal Accidents	Fatal Accidents	Injury Accidents
1. Clear	56,330	815	25,908	1. Exceeding speed limit	5,679	326	3,517	1. 15 and younger	480	11	282
2. Cloudy	12,733	207	5,814	2. Exceeding safe speed	27,019	359	13,986	2. 16	6,566	48	3,022
3. Rainning	12,317	134	5,568	3. Failed to yield	9,615	98	4,450	3. 17	6,008	54	2,712
4. Snowing	1,390	6	444	4. Alcohol or drug related	9,322	361	5,993	4. 18—19	11,464	129	5,402
5. Fog, smog, smoke, dust	1,228	18	579	5. Disregarded stop sign	2,363	55	1,339	5. 20 thru 24	24,466	329	11,396
6. Sleet or hail	849	3	321	6. Disregarded traffic signal	859	12	419	6. 25 thru 34	33,097	484	15,297
7. Not stated	195	2	75	7. Below minimum speed	73	0	48	7. 35 thru 44	20,425	264	9,282
TOTAL ACCIDENTS	85,042	1,185	38,739	8. Passed stopped school bus	9	0	8	8. 45 thru 54	11,734	189	5,277
21. ROAD SURFACE CONDITION				9. Passing on hill	90	3	55	9. 55 thru 64	8,603	111	3,855
1. Dry	63,964	972	29,557	11. Other improper passing	1,661	25	662	11. 75 and older	5,614	73	2,477
2. Wet	16,317	192	7,497	12. Improper lane use	1,139	25	455	12. Not stated	2,477	51	1,104
3. Muddy	121	1	47	13. Improper turn	732	2	276	TOTAL DRIVERS	540	3	188
4. Snowy	1,185	5	352	14. Improper or no signal	469	0	177		131,474	1,746	60,294
5. Icy	3,201	11	1,184	15. Improper equipment	2,538	27	1,295	26. SEX OF DRIVER			
6. Other	54	3	20	16. Safe movement violation	14,602	58	5,571	1. Male	84,713	1,307	36,048
7. Not stated	200	1	82	17. Reckless driving	2,047	42	1,271	2. Female	45,339	436	21,903
TOTAL ACCIDENTS	85,042	1,185	38,739	18. Driving left of center	11,360	397	6,159	3. Not stated	1,422	3	343
22. TYPE OF ROAD SURFACE				19. Following too closely	3,458	6	1,485	TOTAL DRIVERS	131,474	1,746	60,294
1. Concrete	2,542	42	1,111	21. Improper parking	538	0	82				
2. Grooved concrete	465	5	196	22. Other improper driving	165	0	50	29. DRIVER PHYSICAL CONDITION			
3. Blacktop	78,905	1,119	36,197	TOTAL VIOLATIONS	5,158	135	2,560	1. Normal	120,436	1,110	54,161
4. Gravel	1,903	7	703		99,041	1,937	49,335	2. Ill	186	1	120
5. Dirt or sand	1,054	10	465	25. VIOLATION CONTROL				3. Fatigued	651	14	389
6. Other	65	3	22	1. Drivers in violation	73,390	1,050	34,917	4. Asleep	1,441	9	844
7. Not stated	108	0	45	2. Drivers not in violation	56,124	672	24,429	5. Impairment due to medicine or drugs	2,204	58	1,478
TOTAL ACCIDENTS	85,042	1,185	38,739	3. Drivers violation unknown or not stated	1,960	24	948	6. Other physical impairment	1,535	35	1,014
23. LICENSE OF DRIVER				TOTAL DRIVERS	131,474	1,746	60,294	7. Restriction on license	54	0	25
1. Licensed in state	118,313	1,500	54,411					8. Condition not known	4,431	512	2,062
2. Resident—no license	0	0	0					9. Not stated	536	7	201
3. Nonresident—licensed in other state	12,216	228	5,444	1. Had not been drinking	117,128	1,023	52,117				
4. Nonresident—no license	0	0	0	2. Drinking—ability impaired	7,116	194	4,711				
5. Not stated	945	16	439	3. Drinking—ability impairment not known	3,334	132	1,946				
				4. Unable to determine	3,284	387	1,287				
				5. Not stated	612	10	233				
TOTAL DRIVERS	131,474	1,746	60,294	TOTAL DRIVERS	131,474	1,746	60,294	TOTAL DRIVERS	131,474	1,746	60,294

SUMMARY OF RURAL ACCIDENTS

30. ACCIDENT CONTROL	All Accidents			Fatal Accidents			Injury Accidents			PERSONS			ROADWAY FEATURE			DATE: January—December, 1987					
	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	1. Bridge	2. Underpass	3. Driveway, public	4. Driveway, private	5. Alley intersection	6. Intersection of roadways	7. Non-intersection median crossing	All Accidents	Fatal Accidents	Injury Accidents	Fatal Accidents	Injury Accidents
30.A. DRINKING CONDITION																					
1. Accidents—alcohol related	10,279	321	6,544	359	10,565												2,035	40	915		
2. Accidents—not alcohol related	71,206	510	30,817	565	48,937												117	8	54		
3. Accidents—officer unable to determine	3,063	346	1,205	403													3,564	25	1,434		
4. Accidents—information not stated	494	8	173	9													4,807	49	2,143		
TOTAL ACCIDENTS	85,042	1,185	38,739	1,336	61,691												119	0	45		
30.B. VIOLATION																	21,431	179	9,966		
5. Accidents—speeding violation	29,331	544	15,393	625	24,498												489	4	218		
6. Accidents—other violation	37,718	425	16,745	483	28,430												168	3	63		
7. Accidents—not involving a violation	17,416	206	6,312	217	8,223												537	5	204		
8. Accidents—violation information not stated	577	10	286	11	480												48	1	20		
TOTAL ACCIDENTS	85,042	1,185	38,739	1,336	61,691												335	13	146		
30.C. VEHICLE DEFECTS																					
9. Accidents—involving vehicle defects	3,993	58	1,937	64	3,087												19	1	9		
10. Accidents—no vehicle defects detected	71,342	899	32,093	1,016	50,863												670	8	273		
11. Accidents—not known if defective	9,265	226	4,546	254	7,476												50,531	849	23,185		
12. Accidents—information not stated	442	2	163	2	265												172	0	62		
TOTAL ACCIDENTS	85,042	1,185	38,739	1,336	61,691												85,042	1,185	38,739		

COUNTY ACCIDENT SUMMARY

RURAL

January—December, 1987

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS		COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed						Injured	Killed
Alamance	1,118	16	539	561	878	18	Jones	251	7	106	138	190	8
Alexander	512	6	177	329	259	8	Lee	471	5	203	263	306	5
Alleghany	187	0	73	114	116	0	Lenoir	771	13	364	394	625	13
Anson	558	6	244	308	395	6	Lincoln	989	9	410	570	605	11
Ashe	441	3	127	311	182	3	Macon	365	1	178	186	255	1
Avery	407	2	166	239	257	3	Madison	332	7	127	198	219	7
Beaufort	674	11	282	381	464	13	Martin	509	6	232	271	358	6
Bertie	418	9	219	190	353	9	McDowell	1,073	12	404	657	603	12
Bladen	590	15	251	324	422	18	Mecklenburg	2,266	25	998	1,243	1,531	25
Brunswick	924	20	457	447	787	22	Mitchell	307	4	111	192	168	6
Buncombe	2,485	22	1,149	1,314	1,830	24	Montgomery	491	4	207	280	317	5
Burke	1,291	12	563	716	894	12	Moore	927	19	392	516	585	19
Cabarrus	833	13	383	437	602	13	Nash	1,031	17	428	586	645	17
Caldwell	1,194	9	499	686	805	9	New Hanover	1,063	14	487	562	782	14
Camden	101	1	53	47	74	1	Northampton	401	4	204	193	326	4
Carteret	1,034	11	445	578	711	13	Onslow	1,884	29	855	1,000	1,340	33
Caswell	395	6	164	225	253	6	Orange	1,021	13	417	591	627	16
Catawba	1,849	20	789	1,040	1,197	22	Pamlico	153	3	88	62	136	3
Chatham	941	16	361	564	573	17	Pasquotank	306	3	165	138	266	7
Cherokee	350	6	170	174	298	6	Pender	567	8	254	305	410	10
Chowan	129	6	58	65	92	5	Perquimans	177	4	88	85	153	4
Clay	141	1	70	70	121	1	Person	408	7	203	198	338	7
Cleveland	1,458	11	700	747	1,051	13	Pitt	1,326	16	619	691	1,011	19
Columbus	1,011	15	526	470	903	19	Polk	270	3	97	170	145	3
Craven	751	12	411	328	669	14	Randolph	1,482	18	731	733	1,199	20
Cumberland	2,814	42	1,366	1,406	2,176	47	Richmond	600	11	329	260	567	11
Currituck	376	8	199	169	327	9	Robeson	1,767	43	795	929	1,354	48
Dare	561	8	201	352	349	12	Rockingham	1,087	17	490	580	765	21
Davidson	1,793	33	955	805	1,544	38	Rowan	1,360	16	631	713	983	17
Davie	489	10	242	237	406	10	Rutherford	1,031	13	495	523	774	15
Duplin	1,003	9	453	541	727	9	Sampson	831	29	409	393	693	30
Durham	1,092	16	423	653	615	18	Scotland	417	10	229	178	405	12
Edgecombe	694	12	319	363	504	16	Stanly	695	9	333	353	525	10
Forsyth	1,653	17	875	761	1,332	20	Stokes	540	6	249	285	384	7
Franklin	711	8	286	417	493	8	Surry	1,284	15	558	711	918	16
Gaston	2,187	21	1,085	1,081	1,742	22	Swain	173	2	83	88	127	2
Gates	217	5	92	120	147	6	Transylvania	372	5	143	224	218	5
Graham	116	0	61	55	90	0	Tyrrell	74	2	19	53	33	5
Granville	671	9	274	388	465	10	Union	1,209	23	558	628	895	25
Greene	303	5	107	191	172	5	Vance	463	11	198	254	338	10
Guilford	2,179	29	1,015	1,135	1,560	36	Wake	4,273	37	1,898	2,338	3,046	39
Halifax	814	10	374	430	650	13	Warren	220	5	113	102	198	5
Harnett	1,218	17	618	583	989	19	Washington	242	4	109	129	170	4
Haywood	815	12	333	470	508	13	Watauga	611	5	212	394	341	5
Henderson	1,171	15	526	630	760	20	Wayne	1,193	21	585	587	933	22
Hertford	486	6	226	254	403	7	Wilkes	1,343	18	602	723	966	21
Hoke	426	10	216	200	373	10	Wilson	695	13	346	336	598	17
Hyde	94	3	37	54	59	5	Yadkin	643	10	272	361	421	13
Iredell	1,260	17	557	686	837	22	Yancey	212	0	94	118	125	0
Jackson	527	10	183	334	261	10							
Johnston	1,406	28	722	656	1,099	31	TOTAL	85,042	1,185	38,739	45,118	61,691	1,336

COUNTY ACCIDENT SUMMARY

NON URBANIZED RURAL

January—December, 1987

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS		COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed						Injured	Killed
Alamance	971	16	496	459	806	18	Jones	216	7	95	114	124	8
Alexander	430	6	159	265	234	8	Lee	465	5	199	261	302	5
Alleghany	157	0	82	95	99	0	Lenoir	719	13	344	362	593	13
Anson	320	4	150	166	229	4	Lincoln	989	9	410	570	605	11
Ashe	364	3	107	254	151	3	Macon	321	0	167	154	241	0
Avery	317	2	136	179	206	3	Madison	295	5	113	177	197	5
Beaufort	584	11	242	331	394	13	Martin	456	5	201	250	296	5
Bertie	353	8	189	156	317	8	McDowell	846	11	341	494	509	11
Bladen	447	13	203	231	345	16	Mecklenburg	2,056	24	915	1,117	1,409	25
Brunswick	734	16	383	335	670	18	Mitchell	192	3	79	110	108	5
Buncombe	2,311	20	1,107	1,184	1,763	22	Montgomery	370	4	163	203	247	5
Burke	1,179	11	521	647	827	11	Moore	620	17	294	309	431	17
Cabarrus	765	12	356	397	552	12	Nash	864	17	371	476	559	17
Caldwell	980	9	422	549	671	9	New Hanover	978	14	447	517	725	14
Camden	101	1	53	47	74	1	Northampton	319	3	169	147	272	3
Carteret	767	8	363	396	584	10	Onslow	1,829	29	830	970	1,296	33
Caswell	382	6	158	218	244	6	Orange	917	12	386	519	588	15
Catawba	1,448	19	668	761	1,033	21	Pamlico	118	2	73	43	111	2
Chatham	762	12	311	439	498	13	Pasquotank	306	3	165	138	266	7
Cherokee	284	4	149	131	261	4	Pender	528	7	241	280	389	9
Chowan	129	6	58	65	92	6	Perquimans	135	4	74	57	131	4
Clay	129	1	66	62	117	1	Person	408	7	203	198	328	7
Cleveland	1,341	7	644	690	976	8	Pitt	1,148	14	554	580	900	15
Columbus	880	14	464	402	790	18	Polk	203	3	87	113	131	3
Craven	690	12	378	300	627	14	Randolph	1,361	18	686	657	1,127	20
Cumberland	2,803	42	1,358	1,403	2,160	47	Richmond	570	11	312	247	540	11
Currituck	376	8	199	169	327	9	Robeson	1,506	41	706	759	1,211	46
Dare	236	6	102	128	178	10	Rockingham	968	16	445	507	695	20
Davidson	1,751	33	942	776	1,523	38	Rowan	1,141	15	547	579	863	16
Davie	395	8	203	184	340	8	Rutherford	765	10	392	383	605	12
Duplin	760	8	347	405	561	8	Sampson	754	28	374	352	630	29
Durham	1,092	16	423	653	615	18	Scotland	402	10	222	170	393	12
Edgecombe	616	11	289	316	459	15	Stanly	608	9	300	299	476	10
Forsyth	1,543	16	821	706	1,257	19	Stokes	443	6	224	213	346	7
Franklin	592	8	245	339	422	8	Surry	1,090	13	501	576	833	14
Gaston	1,717	19	906	792	1,455	20	Swain	167	1	81	85	124	1
Gates	213	5	92	116	147	6	Transylvania	362	5	142	215	214	5
Graham	101	0	53	48	74	0	Tyrrell	60	2	15	43	28	5
Granville	547	9	231	307	365	10	Union	1,057	21	503	533	813	23
Greene	276	5	95	176	153	5	Vance	457	11	194	252	324	18
Guilford	2,120	26	988	1,106	1,523	33	Wake	3,899	37	1,689	1,973	2,711	39
Halifax	611	9	310	292	554	12	Warren	204	4	108	92	188	4
Harnett	1,079	17	564	498	907	19	Washington	155	4	68	83	102	4
Haywood	725	11	299	415	455	12	Watauga	545	5	192	348	305	5
Henderson	1,164	15	525	624	758	20	Wayne	1,093	21	547	525	868	22
Hertford	299	4	152	143	275	5	Wilkes	982	18	430	534	712	21
Hoke	351	9	177	165	308	9	Wilson	652	13	324	315	558	17
Hyde	94	3	37	54	59	5	Yadkin	484	9	210	265	310	12
Iredell	1,244	17	549	678	823	22	Yancey	211	0	94	117	125	0
Jackson	480	9	168	303	236	9							
Johnston	1,217	27	640	550	966	30	TOTAL	74,281	1,108	34,787	38,386	55,382	1,256

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

	<u>Page</u>
Type of Accident	47
Comparative Totals	47
Location	47
Directional Analysis	48
Age of Casualty	48
Time by Day of Week	49
PEDESTRIAN:	
Actions by Age	50
Drinking Condition	50
Physical Condition	50
Kind of Locality	50
Vehicle Traffic Control	50
Light Condition	50
VEHICLE DATA:	
Type	51
Condition—Defects	51
Most Harmful Event	51
Maneuver	51
Approximate Speed	51
Road Defects	51
Character of Roadway	51
Weather	51
Road Surface Condition	52
Type of Road Surface	52
DRIVER DATA:	
License	52
Violation Indicated	52
Violation Control	52
Drinking Condition	52
Age	52
Sex	52
Physical Condition	52
ACCIDENT CONTROL:	
Drinking	53
Violation	53
Vehicle Defects	53
Roadway Feature	53
County Accident Summary	54

**NORTH CAROLINA
SUMMARY OF MOTOR VEHICLE TRA**

LIBRARY

1. TYPE OF ACCIDENT (First Harmful Event)	NUMBER OF ACCIDENTS				NUMBER OF PERSONS INJURED				
	Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
Motor Vehicle:									
1. Ran off road	8,553	73	3,797	4,683	85	5,068	1,123	2,016	1,929
2. Overturned on road	324	1	225	98	1	312	75	134	103
3. Other non-collision	155	2	99	54	2	118	27	44	47
4. Pedestrian	1,087	63	1,024	0	64	1,090	427	377	286
5. Motor vehicle in traffic	71,480	86	26,698	44,696	91	44,017	3,965	9,148	30,904
6. Parked motor vehicle	3,401	4	678	2,719	4	905	127	315	463
7. Railroad train	76	4	22	50	4	32	8	13	11
8. Bicyclist	704	6	668	10	6	719	204	327	188
9. Moped	191	3	179	9	3	211	59	107	45
10. Animal	125	0	22	103	0	59	5	7	47
11. Fixed object	854	4	284	606	4	387	59	140	188
12. Other object	307	0	56	251	0	65	7	23	35
TOTALS	87,297	246	33,772	53,279	264	52,983	6,086	12,651	34,246

COMPARATIVE TOTALS (First Harmful Event)		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record	
Motor Vehicle:		All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured		
1. Ran off road	8,553	85	5,068	88	8,295	88	5,350	- 3%	
2. Overturned on road	324	1	312		356	1	282		
3. Other non-collision	155	2	118		153	2	101		
4. Pedestrian	1,087	64	1,090		1,033	71	1,041	- 10%	
5. Motor vehicle in traffic	71,480	91	44,017		65,400	84	42,655	+ 8%	
6. Parked motor vehicle	3,401	4	905		3,217	3	936	+ 33%	
7. Railroad train	76	4	32		61	1	35	+300%	
8. Bicyclist	704	6	719		730	8	746	- 25%	
9. Moped	191	3	211		218	8	239	- 63%	
10. Animal	125	0	59		103	0	30		
11. Fixed object	894	4	387		782	4	393	***	
12. Other object	307	0	65		274	0	95		
TOTALS	87,297	264	52,983		80,622	270	51,893	- 2%	

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1987

3. LOCATION		NUMBER OF ACCIDENTS			NUMBER OF PERSONS INJURED		
Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	a	b	c
1. 5,000 to 10,000	7,720	23	2,830	4,817	26	4,524	706
2. 10,000 to 25,000	14,007	43	5,136	8,823	46	8,020	1,150
3. 25,000 to 50,000	11,191	29	4,468	6,694	29	7,006	920
4. 50,000 to 100,000	12,892	33	5,638	7,221	36	8,854	927
5. 100,000 to 250,000	41,487	118	15,650	25,719	127	24,579	1,958
TOTALS	87,297	246	33,772	53,299	264	52,933	6,086
							34,246

4. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.

4A. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents	4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	FATAL ACCIDENTS	NONFATAL INJURY ACCIDENTS
		Total	Total	Total	Total	Pedestrian Accidents	Total	Inter-section	Non-Inter-section
1. Entering at angle		12,668	25	5,550	7,093	1. Car going straight	856	58	11
2a. From same direction—both going straight		566	1	193	372	2. Car turning right	48	1	1
b. Same—one turn, one straight		2,225	3	621	1,601	3. Car turning left	55	2	1
c. Same—one stopped		6,401	2	2,702	3,697	4. Car backing	37	0	0
d. Same—all others		909	0	370	539	5. All others	91	2	0
3a. From opposite direction—both going straight		176	2	88	85		0	2	89
b. Same—one left turn, one straight		3,246	5	1,332	1,909				
c. Same—all others		8,686	6	3,111	5,570				
4. Not stated		56	0	23	33				
TOTALS		34,933	44	13,990	20,899	TOTALS	1,087	83	13
								50	1,024
									249
									775

4B. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents	4D. ALL OTHER ACCIDENTS	Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
		Total	Total	Total	Total	Collision	1. Non-motor vehicle; train, bicycle, etc.	Total	Total	Total
1. Going opposite direction—head-on collision		421	7	279	135	INTERSECTION	with 2. Fixed object in road	466	4	447
2. Going opposite direction—sidewipe collision		495	5	134	356	INTERSECTION	3. Overturned in road	194	0	58
3. Going same direction—real-end collision		15,643	7	7,067	8,569	INTERSECTION	4. Left road	98	0	73
4. Going same direction—sidewipe collision		1,932	3	315	1,614	INTERSECTION	5. Non-motor vehicle; train, bicycle, etc.	1,456	9	565
5. One car parked		3,842	3	656	3,183	INTERSECTION	with 6. Fixed object in road	505	9	442
6. One car stopped in traffic		1,242	0	263	979	INTERSECTION	7. Overturned in road	700	4	226
7. Parking		13	0	2	11	INTERSECTION	Left road	226	1	152
8. Alley intersection with road		156	0	48	108	INTERSECTION	8. At curve	2,517	34	1,208
9. Driveway intersection with road		3,129	2	910	2,217	INTERSECTION	road	4,543	30	1,980
10. All others		13,009	19	3,693	9,297	INTERSECTION	9. Straight road	58	2	5,533
						INTERSECTION	10. Fell from moving vehicle			0
						INTERSECTION	11. Driverless moving			
						INTERSECTION	12. All others			
TOTALS		39,882	46	13,367	26,469	TOTALS	829	0	154	475
								93	5,391	5,911

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

a. Bleeding wound, distorted member, or any condition that requires victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, lumping, or other painful movement.

c. Complaint of pain, without visible signs of injury, or momentary unconsciousness.

DEFINITION:
URBAN: Cities with 5,000 or more population.

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1987

NUMBER OF PERSONS KILLED AND INJURED

5. AGE OF CASUALTY	NUMBER OF PERSONS		PEDESTRIANS						BICYCLISTS						MOTORCYCLISTS						DRIVERS						PASSENGERS							
	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured							
1. 0 to 4	948	6	942	58	2	56	4	0	4	2	0	0	2	15	0	15	869	4	465	4	465	4	465	4	465	4	465	4	465					
2. 5 to 9	1,478	8	1,470	187	7	180	0	102	0	3	0	0	3	6	0	6	1,180	1	1,179	1	1,179	1	1,179	1	1,179	1	1,179	1	1,179					
3. 10 to 14	1,668	7	1,661	95	1	94	228	4	224	23	0	23	32	0	32	0	32	1,290	2	1,288	2	1,288	2	1,288	2	1,288	2	1,288	2					
4. 15 to 19	8,061	32	8,029	117	1	116	124	0	124	168	5	163	4470	15	4,455	15	4,455	3,182	11	3,171	11	3,171	11	3,171	11	3,171	11	3,171	11					
5. 20 to 24	8,956	36	8,920	123	4	119	106	2	104	290	7	283	5,939	17	5,922	17	5,922	2,498	6	2,492	6	2,492	6	2,492	6	2,492	6	2,492	6					
6. 25 to 34	12,717	52	12,665	214	10	204	96	0	96	303	6	297	9,059	23	9,036	23	9,036	3,045	13	3,032	13	3,032	13	3,032	13	3,032	13							
7. 35 to 44	7,631	37	7,594	158	13	145	40	0	40	111	1	110	5,743	20	5,723	20	5,723	1,579	3	1,576	3	1,576	3	1,576	3	1,576	3							
8. 45 to 54	4,220	26	4,194	84	8	76	12	0	12	29	1	28	3,078	14	3,064	14	3,064	1,017	3	1,014	3	1,014	3	1,014	3	1,014	3							
9. 55 to 64	3,292	21	3,271	68	8	60	13	0	13	5	1	4	2,356	10	2,346	10	2,346	850	2	848	2	848	2	848	2	848	2							
10. 65 to 74	2,005	17	1,983	57	7	50	4	0	4	0	0	0	1,326	10	1,316	10	1,316	618	0	618	0	618	0	618	0	618	0							
11. 75 & older	1,011	16	995	37	7	30	4	0	4	1	0	1	611	6	605	6	605	358	3	355	3	355	3	355	3	355	3							
12. Not stated	1,260	6	1,254	17	0	17	10	0	10	4	0	4	45	2	43	2	43	1,184	4	1,180	4	1,180	4	1,180	4	1,180	4							
TOTALS	53,247	264	52,983	1,215	68	1,147	743	6	737	939	21	918	32,680	117	32,563	117	32,563	17,670	52	17,618	52													
6. TIME	TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY					
	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal						
0. Midnight	1,349	19	109	0	97	1	103	0	147	4	158	1	381	5	364	8	364	348	1	346	6	346	6	346	6	346	6	346	6					
1. 1:00	1,235	10	89	1	94	1	106	1	106	0	106	0	146	0	146	0	146	0	146	0	146	0	146	0	146	0	146	0						
2. 2:00	912	7	65	0	70	0	60	0	102	1	98	1	269	1	248	4	248	4	248	4	248	4	248	4	248	4	248	4						
3. 3:00	574	4	48	0	28	0	44	0	59	0	69	0	168	3	158	1	158	1	158	1	158	1	158	1	158	1	158	1						
4. 4:00	411	4	43	0	30	1	28	0	44	1	48	0	124	1	94	1	94	1	94	1	94	1	94	1	94	1	94	1						
5. 5:00	607	4	83	1	56	1	46	0	55	0	83	0	104	1	80	1	80	1	80	1	80	1	80	1	80	1	80	1						
6. 6:00	1,508	5	302	0	255	1	241	1	253	0	263	2	118	1	76	0	76	0	76	0	76	0	76	0	76	0	76	0						
7. 7:00	4,254	11	831	0	791	1	744	1	803	1	818	6	179	2	88	0	88	0	88	0	88	0	88	0	88	0	88	0						
8. 8:00	4,420	4	855	1	765	1	815	1	789	0	828	0	264	1	104	0	104	0	104	0	104	0	104	0	104	0	104	0						
9. 9:00	3,281	3	616	1	524	0	477	1	499	0	589	1	406	0	170	0	170	0	170	0	170	0	170	0	170	0	170	0						
10. 10:00	3,944	5	646	1	619	0	554	1	552	0	755	1	538	1	280	1	280	1	280	1	280	1	280	1	280	1	280	1						
11. 11:00	4,589	7	774	1	721	2	640	0	673	1	898	2	655	1	228	0	228	0	228	0	228	0	228	0	228	0	228	0						
12. Noon	6,065	9	997	0	891	1	854	1	929	1	1,140	2	831	2	433	2	433	2	433	2	433	2	433	2	433	2	433	2						
13. 1:00	5,467	8	831	0	841	6	730	0	822	0	1,050	0	767	1	426	1	426	1	426	1	426	1	426	1	426	1	426	1						
14. 2:00	5,686	14	871	3	789	1	828	2	809	2	1,097	3	762	3	530	0	530	0	530	0	530	0	530	0	530	0	530	0						
15. 3:00	7,501	15	1,199	2	1,120	1	1,054	2	1,180	3	1,574	3	850	2	524	2	524	2	524	2	524	2	524	2	524	2	524	2						
16. 4:00	8,158	13	1,274	2	1,157	0	1,217	4	1,324	0	1,861	3	756	3	569	1	569	1	569	1	569	1	569	1	569	1	569	1						
17. 5:00	8,257	13	1,334	2	1,229	2	1,258	5	1,377	1	1,738	1	1,782	2	539	0	539	0	539	0	539	0	539	0	539	0	539	0						
18. 6:00	8,942	16	698	3	631	4	655	1	745	2	974	0	704	3	534	3	534	3	534	3	534	3	534	3	534	3	534	3						
19. 7:00	3,591	15	421	1	399	3	452	2	512	1	744	2	656	3	407	3	407	3	407	3	407	3	407	3	407	3	407	3						
20. 8:00	2,885	15	295	1	297	3	370	1	373	1	602	3	573	3	375	3	375	3	375	3	375	3	375	3	375	3	375	3						
21. 9:00	2,883	16	269	2	286	1	345	2	368	0	636	6	642	3	337	2	337	2	337	2	337	2	337	2	337	2	337	2						
22. 10:00	2,354	17	205	4	206	1	274	1	291	3	598	4	516	3	264	1	264	1	264	1	264	1	264	1	264	1	264	1						
23. 11:00	2,096	11	158	1	196	0	215	1	265	2	559	5	512	1	191	1	191	1	191	1	191	1	191	1	191	1	191	1						
24. Not stated	428	1	56	0	55	0	46	0	70	0	71	0	77	1	61	1	61	1	61	1	61	1	61	1	61	1	61	1						
TOTALS	87,007	246	13,069	27	12,137	32	12,158	26	12,140	24	17,397	46	11,982	48	11,982	48	11,982	48	11,982	48	11,982	48	11,982	48	11,982	48	11,982	48	11,982	48	11,982	48	11,982	48

SUMMARY OF URBAN ACCIDENTS

7. PEDESTRIAN ACTIONS BY AGE		Ages of Pedestrians Killed and Injured											
		Pedestrians Killed	Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated	
1. Crossing or entering roadway—at intersection	11	201	6	16	14	20	15	61	40	27	2		
2. Same—not at intersection	36	595	31	107	47	34	40	145	61	37	4		
3. Coming from behind parked car	0	71	11	25	8	5	7	9	3	3	0		
4. Walking in roadway—with traffic	3	78	0	2	5	15	12	29	9	6	0		
5. Same—against traffic	1	43	0	3	5	6	5	17	6	1	0		
6. Standing in roadway													
7. Going to or from stopped school bus	7	93	1	1	2	19	15	42	10	3	0		
8. Getting on or off vehicle	0	0	0	0	0	0	0	0	0	0	0		
9. Working in roadway	0	19	1	2	1	0	4	9	1	1	0		
10. Playing in roadway	1	17	0	0	0	0	3	7	4	2	1		
11. Lying in roadway	2	40	6	20	9	3	1	0	0	0	1		
12. Other in roadway	1	10	0	0	0	0	2	4	2	2	-		
13. Not in roadway	5	61	1	6	4	7	7	23	7	4	2		
TOTAL PEDESTRIANS	68	1,215	58	187	95	117	123	372	152	94	8	7	
8. PEDESTRIAN DRINKING CONDITION													
		All Accidents	Fatal Accidents	Injury Accidents	11. VEHICLE TRAFFIC CONTROL		INTERSECTION						
		Accidents	Accidents	Accidents	All Accidents		Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents	Non-Intersection	
1. Had not been drinking	764	19	745	1. Stop sign	10,938	26	4,433	2,047	4	721			
2. Drinking—ability impaired	125	6	119	2. Yield sign			608	2	212	492	0	163	
3. Drinking—ability impairment not known	108	10	98	3. Stop-and-go signal	16,276	24	6,828	4,321	5	1,722			
4. Unable to determine	89	25	64	4. Flashing signal—with stop sign			356	0	161	76	0	28	
5. Not stated	129	8	121	5. Flashing signal—without stop sign	583	0	273	97	0	36			
TOTAL PEDESTRIANS	1,215	68	1,147	6. Railroad gate and flasher			8	0	4	63	1	16	
9. PEDESTRIAN PHYSICAL CONDITION				7. Railroad flasher			5	0	2	43	1	15	
1. Normal				8. Human control—hand signal			112	0	47	279	2	93	
2. Ill				9. Other			127	1	52	277	1	106	
3. Fatigued				TOTAL TRAFFIC CONTROLS	29,013	53	12,012	7,695	14	2,905			
4. Asleep				1. Accidents—controls operating properly	24,627	46	10,297	6,036	11	2,306			
5. Other physical impairment				2. Accidents—controls not operating properly	4,048	6	1,577	1,552	3	547			
6. Condition not known				3. Accidents—controls not visible	338	1	138	107	0	52			
7. Not stated				4. Accidents—no controls	8,523	18	3,451	4,066	161	15,404			
TOTAL PEDESTRIANS	1,215	68	1,147	TOTAL ACCIDENTS	37,536	71	15,463	49,761	175	18,309			
10. KIND OF LOCALITY				12. LIGHT CONDITION									
1. Open country				1. Daylight									
2. Residential				2. Dusk									
3. Commercial				3. Dawn									
4. Institutional				4. Darkness—street or highway lighted									
5. Industrial				5. Darkness—street or highway not lighted									
6. Not stated				6. Not stated									
TOTAL ACCIDENTS	87,297	246	33,772	TOTAL ACCIDENTS	87,297	246	33,772						

SUMMARY OF URBAN ACCIDENTS

DATE: January--December, 1987

13. TYPE OF VEHICLE (Including cars in proper parking location)		All Accidents		Fatal Acci- dents		Injury Accidents		15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)		17. APPROXIMATE SPEED (Preceding Accident)		All Accidents		Fatal Acci- dents		Injury Accidents	
1. Passenger car	134,586	259	53,943	1. Ran off road		173	0	72	1. 0--9 miles per hour			16,565	12		5,329		
2. Passenger car and trailer	57	1	16	2. Overturned on road		1,117	13	736	2. 10--19 miles per hour			23,027	18		7,666		
3. Taxicab	546	1	249	3. Other non-collision		202	2	122	3. 20--29 miles per hour			27,074	26		9,635		
4. Truck—2 axles	24,543	69	8,811	Collision of Motor Vehicle With:					4. 30--39 miles per hour			48,922	85		20,180		
5. Truck—3 axles	669	5	225	4. Pedestrian		1,117	65	1,046	5. 40--49 miles per hour			18,857	86		8,478		
6. Truck tractor and semi-trailer	2,467	21	683	5. Parked motor vehicle		5,551	8	1,125	6. 50--59 miles per hour			5,320	58		2,497		
7. Truck and trailer	326	2	98	6. Railroad train		87	4	26	7. 60--69 miles per hour			782	21		435		
8. Truck tractor (Bobtail)	85	0	31	7. Bicyclist		691	6	676	8. 70 miles per hour and over			711	23		349		
9. School bus	443	2	159	8. Moped		394	5	367	9. Not stated			26,716	62		11,486		
10. Activity bus	68	0	23	9. Animal		144	0	31	TOTAL VEHICLES			167,994	391		66,055		
11. Commercial bus	220	0	91	10. Fixed object		7,992	57	3,318									
12. Farm tractor and/or farm equip.	46	1	13	11. Other object		474	3	106	1B. ROAD DEFECTS								
13. Motor scooter or motor bicycle	10	0	7	Multiple Vehicle Collision:					1. Loose material on surface			898	2		368		
14. Moped	207	3	196	12. Rear end		51,671	27	24,415	2. Holes, ruts			194	0		77		
15. Motorcycle	978	22	847	13. Head on		1,370	34	873	3. Low shoulders			152	0		67		
16. Other	176	0	64	14. Sideswipe		6,402	17	1,288	4. Soft shoulders			172	1		67		
17. Not stated	2,167	4	587	15. Angle		43,868	110	16,806	5. Other defects			201	0		74		
TOTAL VEHICLES	167,994	391	66,055	16. Other		46,741	39	15,043	6. Road under construction or repair			1,616	4		582		
Special vehicles included above:				TOTAL VEHICLES		167,994	391	66,055	TOTAL DEFECTS			3,233	7		1,235		
18. Emergency (including privately owned)	28	0	6	16. VEHICLE MANEUVER (Before Accident)					7. Accidents—road defects			3,233	7		1,235		
19. Military vehicles	2,551	6	973	1. Going straight ahead		90,907	314	37,389	8. Accidents—no road defects			63,895	239		32,417		
20. Other publicly owned vehicles	1,812	2	796	2. Changing lanes or merging		5,906	7	1,374	9. Accidents—not stated			169	0		60		
14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)				3. Passing		1,109	5	307	TOTAL ACCIDENTS			87,297	246		33,772		
1. Defective brakes	1,812	2	796	4. Making right turn		6,208	1	1,620									
2. Improper or defective headlights	64	1	29	5. Making left turn		19,777	21	7,223	19. CHARACTER OF ROADWAY								
3. Improper or defective rear lights	241	0	93	6. Making U-turn		617	1	197	1. Straight road—level			56,737	131		21,845		
4. Steering mechanism defective	149	1	67	7. Backing		2,681	0	375	2. Straight road—hillcrest			4,935	18		1,942		
5. Defective tires	567	4	274	8. Slowing or stopping		12,771	11	5,313	3. Straight road—on grade			15,131	34		5,770		
6. Other defects	526	1	185	9. Starting in roadway		3,789	3	1,232	4. Straight—bottom (sag)			1,661	4		689		
TOTAL DEFECTS	3,379	9	1,444	10. Parking		89	0	9	5. Curve—level			4,077	24		1,618		
7. Vehicles—with defects	3,319	9	1,444	11. Leaving parked position		732	1	123	6. Curve—hillcrest			1,135	6		456		
8. Vehicles—no defects detected	123,295	238	47,981	12. Stopped in travel lane		21,424	18	10,274	7. Curve—grade			3,057	27		1,232		
9. Vehicles—not known if defective	38,511	141	15,670	13. Parked out of travel lanes		2	0	0	8. Curve—bottom (sag)			331	1		142		
10. Not stated	2,869	3	960	14. Parked in travel lanes		1,005	4	270	9. Not stated			233	1		78		
				15. Avoiding object in road		404	1	152									
				16. All others		573	4	182									
TOTAL VEHICLES	167,994	391	66,055	TOTAL VEHICLES		167,994	391	66,055	TOTAL ACCIDENTS			67,297	246		33,772		

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1987

20. WEATHER		All Accidents	Fatal Accidents	Injury Accidents	24. DRIVING VIOLATIONS INDICATED		All Accidents	Fatal Accidents	Injury Accidents	27. AGE OF DRIVER		All Accidents	Fatal Accidents	Injury Accidents	
1. Clear	57,965	166	22,514	1.	Exceeding speed limit		1,958	51	1,077	1. 15 and younger		396	0	184	
2. Cloudy	14,224	44	5,518	2.	Exceeding safe speed		14,924	38	6,901	2. 16		5,601	12	2,100	
3. Rainning	13,061	34	5,145	3.	Failed to yield		7,794	16	3,081	3. 17		6,143	13	2,425	
4. Snowing			206	4.	Alcohol or drug related		4,556	61	2,621	4. 18—19		12,080	22	4,789	
5. Fog, smog, smoke, dust	790	0	103	5.	Disregarded stop sign		2,683	11	1,393	5. 20 thru 24		29,083	63	11,603	
6. Sleet or hail			183	6.	Disregarded traffic signal		5,203	14	2,457	6. 25 thru 34		42,376	103	17,023	
7. Not stated			314	7.	Below minimum speed		61	0	26	7. 35 thru 44		26,762	72	10,723	
TOTAL ACCIDENTS	87,297	246	33,772	8.	Passed stopped school bus		14	0	3	8. 45 thru 54		14,726	41	5,936	
21. ROAD SURFACE CONDITION				9.	Passing on hill		54	0	14	9. 55 thru 64		11,862	25	4,636	
1. Dry	67,232	198	26,294	11	Other improper passing		37	0	20	10. 65 thru 74		7,686	15	2,945	
2. Wet	16,816	46	6,607	12	Improper lane use		1,004	5	240	11. 75 and older		3,631	9	1,367	
3. Muddy		50	0	21	Improper turn		2,628	3	595	12. Not stated		890	1	306	
4. Snowy		834	0	203	14. Improper or no signal		2,446	3	788	TOTAL DRIVERS		161,236	376	64,037	
5. Icy	2,008	1	530	15.	Improper equipment		205	0	50						
6. Other		81	0	27	16. Safe movement violation		1,902	3	836	28. SEX OF DRIVER					
7. Not stated		276	1	90	17. Reckless driving		31,654	23	10,725	1. Male		94,539	271	36,508	
TOTAL ACCIDENTS	87,297	246	33,772	18.	Driving left of center		940	9	491	2. Female		64,913	103	26,988	
22. TYPE OF ROAD SURFACE				19.	Following too closely		2,133	31	970	3. Not stated		1,784	2	541	
1. Concrete		3,350	20	1,296	20.	Improper backing		7,415	5	3,114	TOTAL DRIVERS		161,236	376	64,037
2. Grooved concrete		683	3	265	21.	Improper parking		1,146	0	155					
3. Bricktop		82,341	222	31,879	22.	Other improper driving		116	0	34	29. DRIVER PHYSICAL CONDITION				
4. Gravel		148	0	51	25.	VIOLATION CONTROL		5,862	34	2,487	1. Normal		153,034	242	59,947
5. Dirt or sand		496	0	197	2.	Drivers in violation		83,434	192	32,268	4. Asleep		192	2	107
6. Other		101	1	22	2.	Drivers not in violation		74,859	163	30,517	5. Impairment due to medicine or drugs		347	4	194
7. Not stated		178	0	62	3.	Drivers violation unknown or not stated		2,943	21	1,252	6. Other physical impairment		1,733	14	906
TOTAL ACCIDENTS	87,297	246	33,772	3.	Drivers violation unknown or not stated		161,236	376	64,037	7.	Restriction on license not complied with		1,277	17	712
23. LICENSE OF DRIVER										8.	Condition not known		39	0	13
1. Licensed in state		148,946	338	59,351						9.	Not stated		2,914	89	1,349
2. Resident—no license		0	0	0	26.	DRIVER DRINKING CONDITION		151,856	241	59,356			1,246	6	502
3. Nonresident—licensed in other state		11,483	36	4,352	1.	Had not been drinking		3,582	28	2,016					
4. Nonresident—no license		0	0	0	2.	Drinking—ability impaired									
5. Not stated		807	2	334	3.	Drinking—ability impairment not known		2,280	37	1,264					
					4.	Unable to determine		2,178	60	878					
					5.	Not stated		1,340	10	523					
TOTAL DRIVERS	161,236	376	64,037	TOTAL DRIVERS				161,236	376	64,037	TOTAL DRIVERS		161,236	376	64,037

SUMMARY OF URBAN ACCIDENTS

30. ACCIDENT CONTROL		All Accidents	Fatal Accidents	Injury Accidents	PERSONS		31. ROADWAY FEATURE		All Accidents		Fatal Accidents	Injury Accidents
30A. DRINKING CONDITION					Killed	Injured	1. Bridge	2. Underpass	3. Driveway, public	4. Driveway, private	5. Alley intersection	6. Intersection of roadways
1. Accidents—alcohol related		5,728	60	3,204	63	5,436	1. Bridge	1,109	7	428		
2. Accidents—not alcohol related		78,496	120	29,346	124	45,616	2. Underpass	339	6	125		
3. Accidents—officer unable to determine		1,893	57	769	63	1,228	3. Driveway, public	3,921	6	1,333		
4. Accidents—information not stated		1,180	9	453	14	703	4. Driveway, private	1,445	5	453		
TOTAL ACCIDENTS		87,297	246	33,772	264	52,983	5. Alley intersection	234	1	78		
30B. VIOLATION							6. Intersection of roadways	37,536	71	15,463		
5. Accidents—speeding violation		15,836	80	7,400	91	11,937	7. Non-intersection median crossing	801	2	278		
6. Accidents—other violation		58,161	84	21,318	91	34,272	8. End or beginning of divided highway	272	2	91		
7. Accidents—not involving a violation		12,181	67	4,586	87	6,095	9. Interchange ramp	1,455	3	583		
8. Accidents—violation information not stated		1,119	15	468	15	679	10. Interchange service road	126	1	52		
TOTAL ACCIDENTS		87,297	246	33,772	264	52,983	11. Railroad crossing	316	6	110		
30C. VEHICLE DEFECTS							12. Tunnel	17	0	5		
9. Accidents—involving vehicle defects		2,981	9	1,318	10	2,140	13. Other	1,758	7	599		
10. Accidents—no vehicle defects detected		63,179	140	23,742	147	37,019	14. No special feature	37,745	128	14,094		
11. Accidents—not known if defective		20,077	96	8,297	106	13,181		223	1	80		
12. Accidents—information not stated		1,060	1	415	1	643						
TOTAL ACCIDENTS		87,297	246	33,772	264	52,983	TOTAL ACCIDENTS	87,297	246	33,772		

COUNTY ACCIDENT SUMMARY

URBAN

January—December, 1987

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS		COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed						Injured	Killed
Alamance	1,473	3	682	788	1,051	3	Jones	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	Lee	628	1	192	435	297	1
Alleghany	0	0	0	0	0	0	Lenoir	788	1	307	480	485	1
Anson	0	0	0	0	0	0	Lincoln	185	0	71	114	108	0
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	282	0	122	160	178	0	Martin	156	1	46	109	80	1
Bertie	0	0	0	0	0	0	McDowell	0	0	0	0	0	0
Bladen	0	0	0	0	0	0	Mecklenburg	17,580	47	6,668	10,865	11,041	51
Brunswick	0	0	0	0	0	0	Mitchell	0	0	0	0	0	0
Buncombe	1,935	4	904	1,027	1,394	4	Montgomery	0	0	0	0	0	0
Burke	600	2	207	391	323	2	Moore	282	3	116	163	167	3
Cabarrus	1,398	5	596	797	996	5	Nash	974	6	392	576	646	6
Caldwell	791	1	266	524	431	1	New Hanover	2,656	8	1,170	1,478	1,882	9
Camden	0	0	0	0	0	0	Northampton	0	0	0	0	0	0
Carteret	261	1	74	186	109	2	Onslow	1,158	3	444	711	691	3
Caswell	0	0	0	0	0	0	Orange	1,095	0	347	748	488	0
Catawba	1,954	4	670	1,280	1,019	5	Pamlico	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	Pasquotank	432	1	174	257	288	1
Cherokee	0	0	0	0	0	0	Pender	0	0	0	0	0	0
Chowan	94	0	31	63	44	0	Perquimans	0	0	0	0	0	0
Clay	0	0	0	0	0	0	Person	275	0	73	202	120	0
Cleveland	770	2	323	445	525	2	Pitt	1,362	2	474	886	721	2
Columbus	319	1	130	188	218	1	Polk	0	0	0	0	0	0
Craven	757	2	318	437	527	2	Randolph	681	2	220	459	335	2
Cumberland	3,609	9	1,524	2,076	2,380	10	Richmond	544	2	202	340	361	2
Currituck	0	0	0	0	0	0	Robeson	835	2	398	435	634	3
Dare	0	0	0	0	0	0	Rockingham	699	0	244	455	344	0
Davidson	1,240	8	432	800	673	9	Rowan	970	4	390	576	646	4
Davie	0	0	0	0	0	0	Rutherford	278	0	86	192	131	0
Duplin	0	0	0	0	0	0	Sampson	208	2	90	116	142	3
Durham	3,686	12	1,429	2,245	2,198	13	Scotland	310	1	142	167	220	1
Edgecombe	569	2	239	328	355	2	Stanly	377	2	139	236	220	2
Forsyth	5,892	25	2,328	3,539	3,550	27	Stokes	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	Surry	427	0	141	286	215	0
Gaston	2,879	7	1,157	1,715	1,856	7	Swain	0	0	0	0	0	0
Gates	0	0	0	0	0	0	Transylvania	194	0	69	125	98	0
Graham	0	0	0	0	0	0	Tyrrell	0	0	0	0	0	0
Granville	173	1	77	95	127	1	Union	731	2	251	478	382	2
Greene	0	0	0	0	0	0	Vance	555	1	186	368	281	1
Guildford	9,691	33	4,018	5,640	6,148	35	Wake	8,918	14	3,017	5,887	4,457	15
Halifax	481	1	163	317	235	1	Warren	0	0	0	0	0	0
Harnett	352	0	163	189	284	0	Washington	0	0	0	0	0	0
Haywood	145	1	55	89	89	1	Watauga	473	0	148	325	214	0
Henderson	499	1	181	317	256	1	Wayne	1,014	2	393	619	597	2
Hertford	0	0	0	0	0	0	Wilkes	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	Wilson	1,093	4	517	572	836	4
Hyde	0	0	0	0	0	0	Yadkin	0	0	0	0	0	0
Iredell	1,083	6	392	685	596	6	Yancey	0	0	0	0	0	0
Jackson	0	0	0	0	0	0							
Johnston	486	4	184	298	294	5	TOTAL	87,297	246	33,772	53,279	52,983	264

DEFINITIONS

Alcohol Related Accident—an accident where the investigating officer indicates that a driver, pedestrian, or bicyclist had been drinking.

Fatal Motor Vehicle Traffic Accident—an accident that involves a motor vehicle in transport on a roadway in which at least one person dies within 90 days of the accident.

First Harmful Event—the first event during an accident 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 an accident 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, 1985 by the office of State Budget and Management.

Reportable Motor Vehicle Traffic Accident—an accident involving a motor vehicle in transport on a roadway resulting in death, injury, or property damage of \$500 or more.

Rural Accident—an accident that occurs in an 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 Accident—classified according to the *first event* on the road which contributed to a motor vehicle traffic accident.

Noncollision Accident—a motor vehicle accident other than a collision.

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

Overturned on Road: an accident in which a motor vehicle in transport overturns without antecedent accident.

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

Collision Accident—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 Accident—an accident that occurs within an incorporated city of 5,000 population or more.

Vehicle Miles Traveled—estimated on the basis of average (14.29) miles per gallon of fuel sold for motor vehicle use.

Information contained in this booklet has been compiled by the Collision Reports Section of the Division of Motor Vehicles from 1987 data received prior to March 15, 1988.