

State of North Carolina



Division of Motor Vehicles
Department of Transportation

**An Illustrated Analysis
of North Carolina
Traffic Accident Statistics
for 1988**

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

*James E. Harrington, Secretary
Department of Transportation*

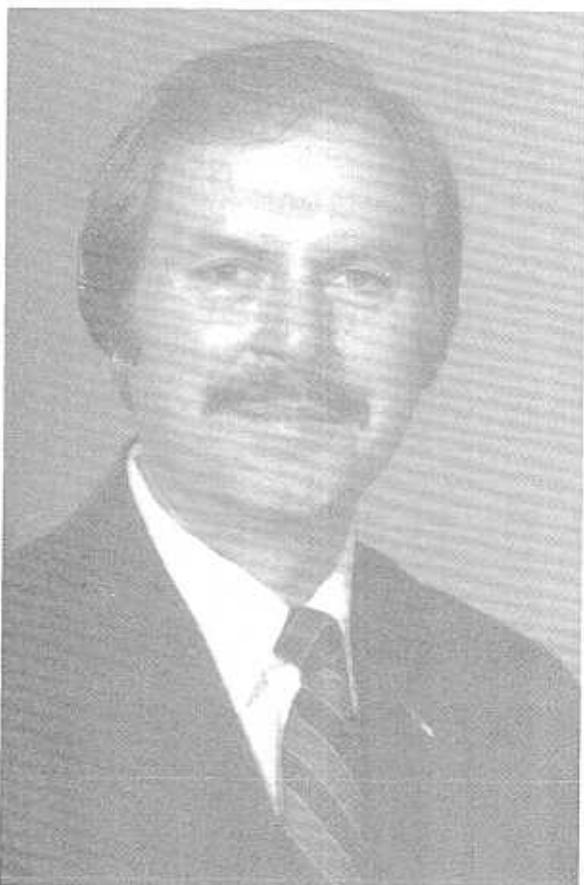
*William S. Hiatt, Commissioner
Division of Motor Vehicles*

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Traffic Deaths Decline for Second Consecutive Year

A MESSAGE FROM THE COMMISSIONER



Although we have seen an increase in the number of vehicles on our State's roadways, for the second consecutive year traffic deaths have declined in North Carolina. A major contributing factor in saving lives was probably due to the continued use of seatbelts. Over 75 percent of drivers and passengers in North Carolina use their seatbelts.

North Carolinians are predominantly law abiding citizens who practice good driving skills, possess a functional knowledge of our traffic laws and obey the laws as a matter of daily practice. Some motorists, however, show little regard for their own safety and less concern for the safety of others.

At least one driver was in violation of a traffic law in 82 percent of all traffic accidents. Among these violations, "speeding" remained the leading offense in fatal accidents. While there has been some improvement, alcohol involvement in fatal and injury crashes continues to be a major concern. Drinking was a known factor in 12 percent of all injury accidents and 25 percent in all fatal accidents. 24 percent of all pedestrians killed also had been drinking.

North Carolina is widely recognized as the national leader in recording and reporting traffic accidents. The State is also a leader in the area of using these facts to develop programs to alleviate the costly and often fatal results of highway accidents.

The value of these accident statistics cannot be over emphasized. They not only show where we have made improvements, but also tell us our problem areas.

The overall responsibility for highway safety does not lie with government agencies. Highway safety is the responsibility of every licensed driver. The answers are simple: practice sensible driving habits and drive defensively. If every driver obeyed these simple rules, this report would, indeed, be a much smaller report.

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

William S. Hiatt
Commissioner of Motor Vehicles

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1988 COMPOSITE ACCIDENT PICTURE

GENERAL

- 1,587 persons killed, 0.9% decrease from 1987.
- 117,525 persons injured, 2% increase from 1987.
- 173,279 traffic accidents reported, 0.6% increase from 1987.
- 29% of all accidents involved only one vehicle.
- For every 74 persons injured, one person was killed.
- 1 out of every 18 licensed vehicles was involved in an accident.
- 1 out of every 15 licensed drivers was involved in an accident.
- 5,506,477 vehicles were licensed in the State.
- There are 4,337,760 licensed drivers.
- 72% of all accidents occurred between 7:00 a.m. & 7:00 p.m.; while only 53% of fatal accidents occurred during this time period.
- Sunday was the lowest accident day with 11% of all accidents.
- One accident reported every 3 minutes.
- One person injured every 4 minutes.
- One person killed every 6 hours.
- 25 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

- 21% of bicyclists killed were between 10 and 14 years of age.
- 1 out of every 36 bicyclists involved in traffic accidents was killed.
- 33 bicyclists killed, 27% increase from 1987.
- 75 motorcyclists were killed in 1988.
- 58,079 motorcycles were licensed at the end of the year in 1988, and there were 233,657 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 401 reported accidents involving mopeds with 9 riders killed and 84 seriously injured.
- 7% of the moped riders in accidents were under the legal age (16); 20% were aged 16-21, 57% aged 22-55, and 16% over 55.

ALCOHOL INVOLVEMENT

- 17% of the total drivers involved in fatal accidents were known to have been drinking.
- Drinking was a known factor in 12% of all injury accidents and 25% of all fatal accidents.
- 24% of the pedestrians killed in traffic accidents had been drinking.
- 5% 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. 19% of passenger car or truck drivers aged 19-29 who are involved in serious or fatal crashes have been drinking.

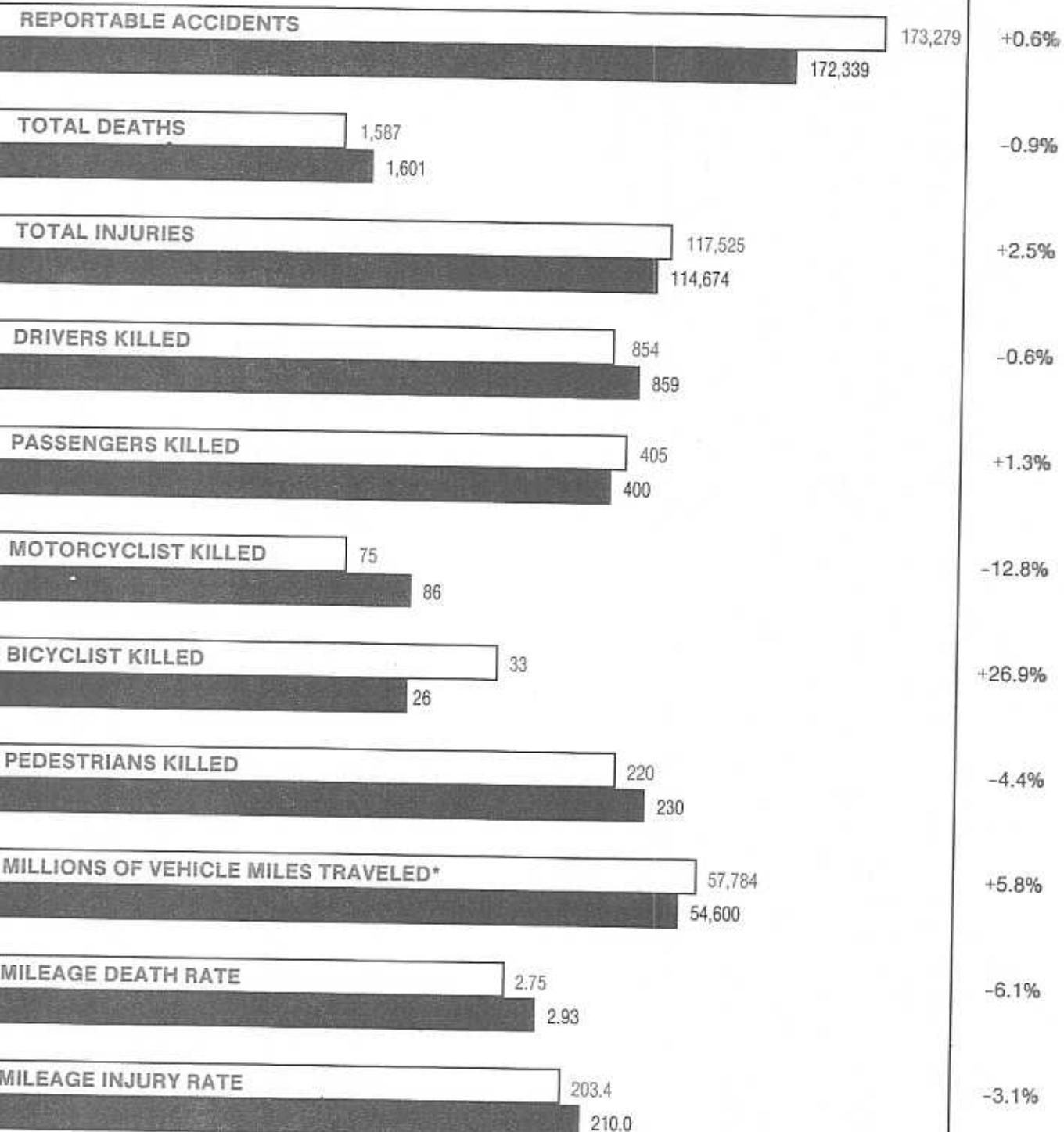
PEDESTRIAN

- 1 out of 10 pedestrians involved in an accident was killed.
- 14% of all fatalities were pedestrians.
- 11% of the pedestrian fatalities were children under 10 years of age.
- 37% of the pedestrian fatalities were killed while crossing not at an intersection, while 6% were crossing at an intersection.
- 12% of the pedestrian fatalities were killed while walking in roadway-with traffic, while 6% were facing traffic.
- 9% of the pedestrian fatalities were killed while lying in roadway.

CHILD RESTRAINTS—SEAT BELTS

- 91.1% 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 85.3%.
- 39 children under the age of 6 died in North Carolina accidents; 10 were restrained and 28 were unrestrained. In one case, child restraint or safety belt use could not be determined.

COMPARATIVE SUMMARY 1988-1987





1988
1987

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

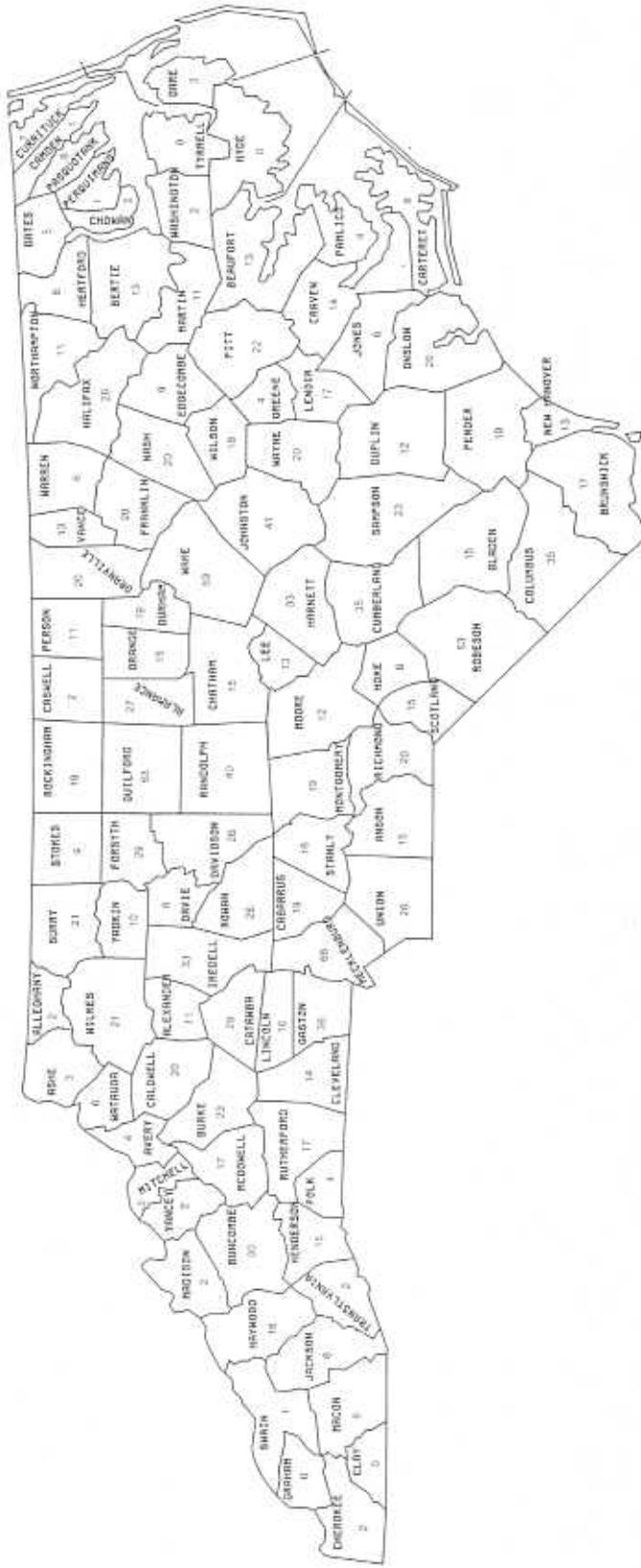
FATALITIES BY COUNTY—1945-1988

Counties	1945-1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	Total
Alamance	513	18	26	20	14	24	24	22	28	21	13	17	23	15	21	27	826
Alexander	124	7	3	9	6	8	8	6	3	7	8	9	13	7	8	11	237
Alleghany	63	2	5	1	4	5	4	3	1	4	3	0	0	1	0	2	98
Anson	259	8	5	5	7	8	5	11	9	2	3	9	5	7	6	15	364
Ashe	106	0	1	8	3	6	2	5	0	4	4	3	3	3	3	3	154
Avery	67	6	1	3	2	2	5	6	5	5	2	3	4	5	3	4	123
Beaufort	358	22	11	8	16	11	9	15	11	12	10	12	10	17	13	13	548
Bertie	218	9	7	6	6	8	7	10	6	7	8	10	10	12	9	13	346
Bladen	338	13	15	13	21	5	10	10	15	8	7	11	4	11	18	15	514
Brunswick	356	23	9	12	11	25	9	18	21	13	9	12	17	24	22	17	598
Buncombe	805	34	36	34	29	24	31	41	40	28	26	18	21	30	28	30	1,255
Burke	460	28	20	22	15	21	11	14	13	20	8	16	25	20	14	23	730
Cabarrus	468	16	11	12	6	24	15	16	20	16	18	21	16	22	18	19	718
Caldwell	351	18	9	15	17	13	22	8	19	15	7	14	14	14	10	20	566
Camden	66	1	3	7	0	3	2	3	3	0	2	1	1	0	1	1	94
Carteret	295	13	8	8	7	8	13	5	14	9	8	9	11	11	15	8	442
Caswell	217	11	5	6	11	13	7	10	11	6	5	9	7	12	6	2	338
Catawba	640	20	24	26	19	39	22	26	26	27	31	32	23	25	27	28	1,035
Chatham	373	17	15	11	20	20	15	12	10	10	9	19	24	20	17	15	607
Cherokee	133	6	6	3	6	8	3	4	1	6	5	1	6	5	6	2	201
Chowan	88	1	0	1	2	1	0	2	4	2	4	3	4	3	6	2	123
Clay	32	0	1	0	3	1	2	0	2	2	0	0	2	2	1	0	48
Cleveland	500	24	17	25	23	13	15	14	28	20	17	23	20	23	15	14	791
Columbus	584	24	14	32	21	21	14	19	18	29	21	18	19	31	20	35	920
Craven	495	17	25	28	21	18	15	7	12	9	10	14	16	16	16	14	733
Cumberland	1,165	38	55	63	41	47	59	30	30	44	47	62	54	42	57	35	1,869
Currituck	133	9	2	9	12	12	6	2	6	5	7	1	8	10	9	7	238
Dare	126	5	6	4	3	4	2	3	6	5	5	5	5	8	12	3	203
Davidson	671	30	34	38	21	30	43	31	24	21	34	26	27	26	47	20	1,123
Davie	204	7	3	2	3	9	6	5	9	8	5	4	6	4	10	6	291
Duplin	395	12	15	18	12	12	6	20	17	12	13	18	13	11	9	12	595
Durham	612	12	28	20	24	22	22	17	27	24	14	28	26	28	31	19	954
Edgecombe	408	16	17	15	17	12	17	12	23	13	5	14	14	15	18	9	625
Forsyth	952	44	41	35	36	41	40	54	40	36	39	39	30	42	47	29	1,554
Franklin	324	14	10	7	12	14	18	9	16	10	6	14	7	9	8	20	498
Gaston	762	36	25	26	37	31	38	39	35	20	28	34	31	35	29	36	1,242
Gates	135	5	6	3	6	5	3	4	7	4	3	9	4	10	6	5	215
Graham	21	2	0	4	0	2	2	3	1	0	0	2	1	2	0	0	40
Granville	349	11	15	6	8	12	11	14	18	6	9	12	10	15	11	20	527
Greene	143	8	4	3	6	7	17	5	0	8	6	5	15	3	5	4	239
Guilford	1,451	42	57	66	58	50	66	59	64	41	47	57	53	70	71	63	2,315
Halifax	597	19	23	20	21	17	15	12	18	23	13	17	21	15	14	28	873
Harnett	695	27	25	29	21	20	29	22	25	24	25	23	29	32	19	33	1,078
Haywood	205	7	11	10	7	14	12	12	7	7	12	11	13	11	14	16	369
Henderson	263	10	16	24	16	6	9	8	15	18	11	15	14	14	21	15	475
Hertford	205	17	7	9	10	9	8	7	7	12	8	5	3	16	7	8	338
Hoke	269	20	12	12	5	12	11	3	5	9	7	4	4	7	10	6	396
Hyde	60	3	6	3	4	3	3	3	2	0	1	0	3	1	5	0	97
Iredell	494	20	18	12	22	19	24	20	22	27	20	27	29	17	28	33	832
Jackson	139	6	13	9	12	3	6	13	7	8	5	1	3	12	11	6	254

FATALITIES BY COUNTY—1945-1988 (Continued)

Counties	1945-1988															Total	
	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	
Johnston	751	30	31	18	23	36	29	29	29	24	17	45	32	44	36	41	1,215
Jones	133	8	5	3	2	5	4	6	5	4	4	5	1	8	8	6	207
Lee	353	11	14	15	15	10	9	17	8	7	12	9	17	15	6	13	531
Lenoir	446	24	14	12	14	17	20	10	17	13	6	17	12	19	14	17	672
Lincoln	308	15	12	12	15	14	19	11	6	9	10	16	15	15	11	16	504
Macon	87	4	9	3	4	8	5	3	9	5	4	3	1	6	1	6	158
Madison	130	5	4	5	3	8	4	8	6	3	5	5	7	2	7	2	204
Martin	214	15	2	5	4	7	12	5	8	7	13	0	12	6	7	11	328
McDowell	283	14	12	22	13	13	12	21	8	6	15	6	11	12	12	17	545
Mecklenburg	1,559	69	84	70	56	82	79	75	89	59	70	81	56	85	77	68	2,669
Mitchell	39	0	2	0	1	1	3	5	3	3	2	3	2	4	6	2	76
Montgomery	215	7	5	4	15	4	8	9	4	7	3	13	8	3	5	19	329
Moore	452	11	11	15	11	16	21	12	10	13	13	18	19	17	22	12	673
Nash	748	26	32	22	20	36	34	26	18	23	23	14	23	30	23	30	1,118
New Hanover	438	14	18	14	17	17	24	19	13	19	10	19	23	16	23	13	697
Northampton	357	6	7	15	16	10	10	7	5	9	10	6	11	11	4	11	465
Onslow	617	42	35	38	37	28	25	18	22	36	34	27	30	38	36	26	1,059
Orange	319	17	21	8	13	10	15	22	26	13	9	16	16	23	16	15	559
Pamlico	83	7	1	2	5	1	5	2	5	3	4	4	5	4	3	4	138
Pasquotank	140	4	7	8	6	5	5	4	4	9	2	6	4	5	8	8	225
Pender	315	8	6	12	12	6	10	16	11	12	6	4	7	9	10	10	454
Perquimans	96	5	2	1	4	4	3	4	1	3	1	1	2	2	4	1	134
Person	225	19	5	12	7	7	4	11	2	5	6	13	6	5	7	11	345
Pitt	453	29	22	18	15	9	25	19	33	18	18	13	23	18	21	22	756
Polk	94	2	3	2	1	5	0	5	3	2	2	4	3	2	3	4	135
Randolph	615	23	18	23	28	25	22	26	23	18	26	30	35	32	22	40	1,006
Richmond	460	18	17	16	18	15	11	22	13	6	9	15	18	14	13	20	685
Robeson	1,290	66	62	59	40	53	46	42	49	28	47	42	45	45	52	53	2,019
Rockingham	611	20	22	26	21	33	26	28	28	15	21	16	31	28	21	19	966
Rowan	602	19	31	26	24	26	27	38	23	22	23	26	33	23	21	26	990
Rutherford	345	14	13	19	23	20	17	23	15	14	10	18	14	21	15	17	598
Sampson	580	28	18	29	29	22	22	25	25	22	26	27	16	30	33	23	955
Scotland	346	14	9	8	9	12	7	13	11	8	8	8	5	18	13	15	504
Stanly	309	5	10	4	11	9	12	10	12	9	9	8	6	5	12	16	447
Stokes	200	8	11	13	12	17	6	6	6	9	12	4	11	17	7	9	348
Surry	427	23	27	18	22	13	10	19	12	11	12	9	12	14	16	21	665
Swain	61	1	5	2	4	1	6	0	0	0	3	3	2	2	2	1	93
Transylvania	90	2	4	3	4	4	6	4	3	2	1	2	2	2	5	2	136
Tyrrell	41	0	2	4	0	0	1	0	1	0	1	0	0	1	5	0	56
Union	462	23	24	19	11	13	11	20	20	21	18	22	15	23	27	26	755
Vance	346	14	9	9	3	16	9	8	12	10	11	10	12	20	19	13	521
Wake	1,328	44	47	58	59	43	53	69	53	66	34	71	75	70	54	59	2,133
Warren	193	11	6	4	19	11	5	7	6	4	7	4	3	9	5	6	300
Washington	121	3	7	4	4	1	4	0	9	3	7	0	7	7	4	2	183
Watauga	125	6	9	6	3	6	6	2	8	8	4	3	7	7	5	6	211
Wayne	593	27	22	24	12	28	32	36	28	20	7	25	17	16	24	20	931
Wilkes	542	21	16	16	16	13	17	26	16	12	13	14	12	21	21	21	797
Wilson	619	37	34	29	22	26	21	29	13	19	18	20	28	20	21	19	973
Yadkin	202	3	6	9	12	6	17	5	5	9	2	3	7	7	13	10	316
Yancey	81	4	3	5	3	1	4	3	1	5	6	3	2	3	0	2	126
TOTAL	38,131	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	1,601	1,587	60,659

**TRAFFIC FATALITIES BY COUNTY
1988**



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	4	4	Hamlet	2	2	New Bern	1	1
Archdale	1	1	Henderson	2	2	Newton	1	1
Asheboro	2	2	Hendersonville	1	1	Oxford	1	1
Asheville	4	5	Hickory	4	4	Raleigh	16	18
Belmont	1	1	High Point	9	9	Reidsville	1	1
Boone	2	2	Hope Mills	2	2	Roanoke Rapids	1	1
Burlington	5	5	Jacksonville	2	2	Rockingham	1	2
Gary	2	2	Kannapolis	3	3	Rocky Mount	1	1
Chapel Hill	1	1	Kernersville	1	1	Salisbury	3	3
Charlotte	34	34	Kinston	2	2	Sanford	1	1
Clinton	1	1	Laurinburg	1	2	Smithfield	1	1
Concord	6	6	Lenoir	5	5	Spring Lake	1	1
Durham	8	8	Lexington	2	2	Statesville	4	4
Eden	3	3	Lincolnton	1	1	Thomasville	6	6
Elizabeth City	1	1	Lumberton	3	3	Waynesville	1	1
Fayetteville	9	11	Mint Hill	2	2	Whiteville	2	2
Gastonia	7	7	Monroe	1	1	Williamston	1	1
Goldsboro	3	3	Morganton	3	3	Wilmington	3	3
Graham	2	2	Mount Airy	2	2	Wilson	1	1
Greensboro	20	21	Mount Olive	1	1	Winston Salem	12	12
Greenville	3	3				TOTAL	227	235

URBAN PEDESTRIAN FATALITIES

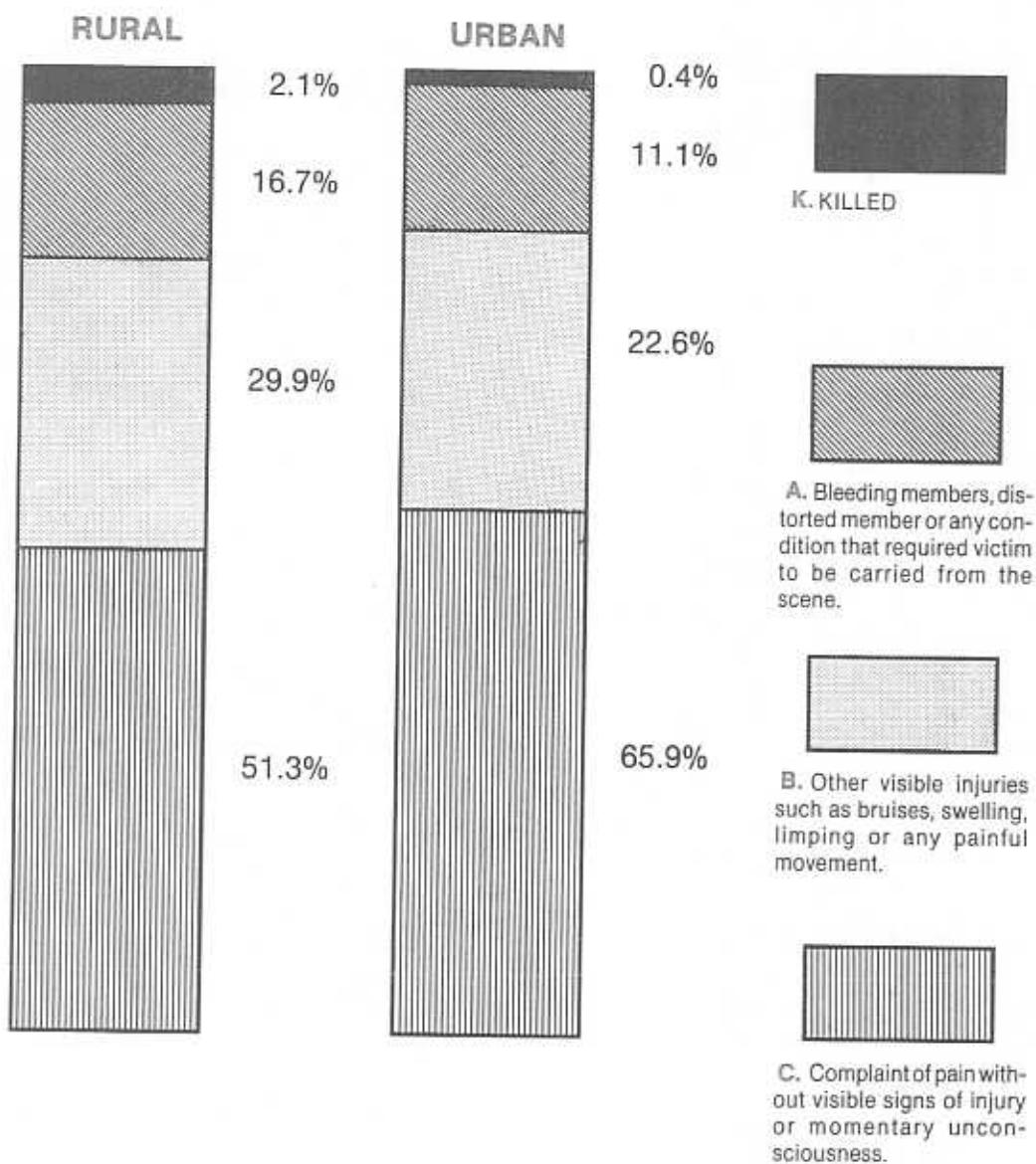
City	Fatalities	City	Fatalities	City	Fatalities
Boone	1	Greenville	2	Mount Olive	1
Burlington	2	Hamlet	1	New Bern	1
Cary	1	Henderson	1	Raleigh	5
Charlotte	11	Hickory	2	Reidsville	1
Durham	3	High Point	4	Salisbury	1
Eden	1	Kannapolis	1	Smithfield	1
Elizabeth City	1	Kernersville	1	Spring Lake	1
Fayetteville	1	Laurinburg	2	Thomasville	4
Gastonia	2	Lexington	1	Whiteville	1
Goldsboro	1	Lincolnton	1	Wilmington	1
Graham	1	Monroe	1	Winston Salem	1
Greensboro	7	Mount Airy	1	TOTAL	68

RURAL PEDESTRIAN FATALITIES

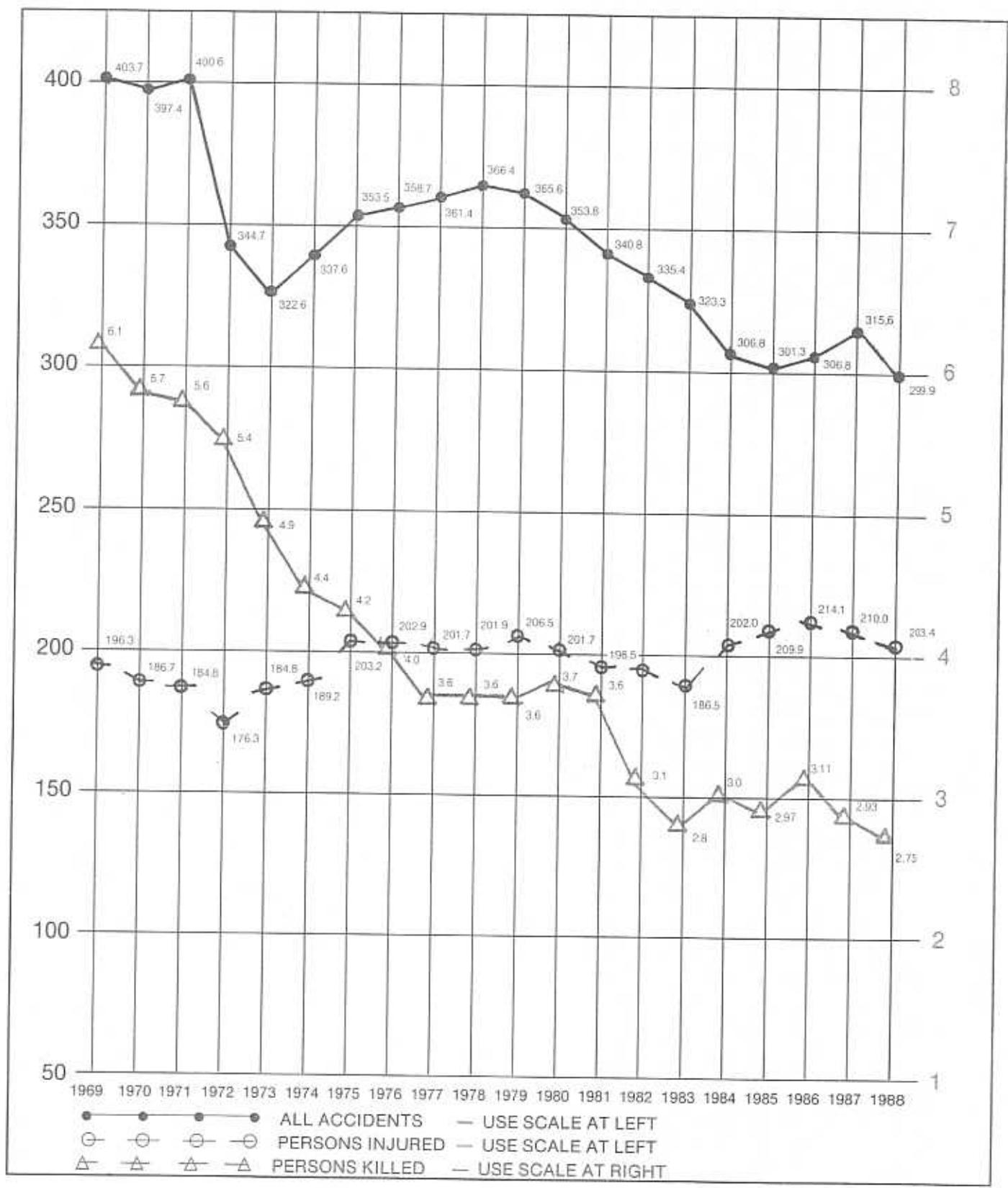
County	Fatalities	County	Fatalities	County	Fatalities
Alamance	1	Franklin	4	Orange	1
Alexander	1	Gaston	3	Pamlico	2
Anson	3	Gates	1	Pasquotank	2
Ashe	1	Granville	2	Pender	3
Avery	1	Greene	1	Pitt	1
Bertie	2	Guilford	2	Polk	1
Bladen	1	Halifax	3	Randolph	3
Brunswick	3	Harnett	4	Richmond	2
Buncombe	4	Haywood	2	Robeson	6
Burke	1	Henderson	1	Rockingham	3
Caldwell	1	Hertford	1	Rowan	2
Carteret	2	Hoke	1	Rutherford	2
Catawba	2	Iredell	2	Sampson	5
Chowan	1	Jackson	1	Scotland	1
Columbus	2	Johnston	2	Stanly	1
Craven	2	Jones	2	Surry	4
Cumberland	6	Lee	1	Swain	1
Currituck	1	Lenoir	3	Union	3
Dare	2	Lincoln	3	Vance	1
Davidson	1	Mecklenburg	2	Wake	2
Davie	1	Mitchell	1	Washington	1
Duplin	5	New Hanover	4	Watauga	1
Durham	1	Northampton	3	Wayne	1
Edgecombe	2	Onslow	3	Wilkes	4
				TOTAL	152

SERIOUSNESS OF INJURY

1988



1969-1988
TWENTY YEAR RATE SUMMARY



RATE PER 100 MILLION VEHICLE MILES

**REGISTRATION—MILEAGE
TRAFFIC ACCIDENT DATA—1937-1988**

YEAR	ANNUAL TOTALS				
	VEHICLES REGISTERED	MILES [†] DRIVEN	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED
1937	586,660	5,351,585,068	7,413	7,990	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	15,967,235,901	45,054	17,875	1,165
1956	1,672,440	16,849,512,043	49,235	19,480	1,108
1957	1,720,162	17,026,878,360	47,705	19,061	1,064
1958	1,708,324	17,293,201,314	50,739	21,412	1,083
1959	1,820,166	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	72,610	42,662	1,386
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	145,672	81,319	1,442
1978	4,914,209	42,500,000,000	155,704	85,791	1,515
1979	5,082,485	42,075,000,000	153,844	86,896	1,526
1980	4,862,21411	41,234,000,000	145,881	83,169	1,519
1981	4,655,675	42,060,000,000	143,327	82,659	1,497
1982	4,980,586	43,100,000,000	144,543	83,849	1,320
1983	5,160,488	45,040,000,000	145,619	83,983	1,242
1984*	5,397,870	48,050,000,000	147,425	97,056	1,448
1985	5,547,039	49,924,000,000	150,417	104,769	1,482
1986	5,767,993	52,881,000,000	162,216	113,191	1,645
1987	5,330,179#	54,600,000,000	172,339	114,674	1,601
1988	5,506,477	57,784,000,000	173,279	117,525	1,587

[†]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—1937-1988

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	9.359	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	2.250	25.42
1957	280.2	111.9	6.249	39.96	2.230	24.14
1958	293.4	123.8	6.263	42.20	2.134	24.30
1959	311.8	135.1	6.499	43.33	2.084	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	205.5	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	210.0	2.93	66.54	0.93	25.55
1988	299.9	203.4	2.75	67.82	0.92	24.75

**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	1984	1985	1986	1987	1988
January	12,117	13,390	11,783	13,506	15,257
February	10,904	10,166	11,157	13,496	11,629
March	11,067	10,951	12,770	12,629	13,491
April	11,568	11,634	12,470	14,022	13,928
May	12,753	12,549	13,353	14,151	14,269
June	11,929	12,105	12,675	14,093	13,800
July	12,412	12,325	13,433	14,063	13,924
August	12,299	13,155	14,839	14,298	14,695
September	12,507	11,575	12,903	14,449	15,144
October	13,008	14,081	15,278	16,002	16,278
November	13,549	14,722	15,812	15,745	15,263
December	13,312	13,764	15,743	15,885	15,601
TOTAL	147,425	150,417	162,216	172,339	173,279

REPORTED MOTOR VEHICLE TRAFFIC FATALITIES

Month	1984	1985	1986	1987	1988
January	89	91	124	98	99
February	93	90	91	118	85
March	99	126	133	107	128
April	126	141	145	119	125
May	94	134	145	135	126
June	135	155	153	140	131
July	145	150	139	155	176
August	126	131	158	142	127
September	144	120	132	160	142
October	133	109	143	150	157
November	133	132	141	137	123
December	131	103	141	140	168
TOTAL	1,448	1,482	1,645	1,601	1,587

REPORTED MOTOR VEHICLE TRAFFIC INJURIES

Month	1984	1985	1986	1987	1988
January	6,648	8,367	7,626	7,669	8,548
February	6,409	6,667	7,120	7,800	7,657
March	6,941	8,033	8,655	8,021	9,146
April	7,784	8,417	8,872	9,313	9,580
May	8,792	9,192	9,488	9,955	10,261
June	8,193	9,052	9,586	9,757	9,616
July	8,569	9,065	9,908	10,063	10,080
August	8,569	9,775	10,741	10,182	10,627
September	8,606	8,514	9,424	10,114	10,645
October	8,847	9,321	10,579	10,746	11,163
November	8,734	9,733	10,762	10,291	9,924
December	8,964	8,633	10,430	10,763	10,278
TOTAL	97,056	104,769	113,191	114,674	117,525

HOLIDAY DATA

HOLIDAY	PERIOD		ALL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
	BEGINNING (6:00 P.M.)	ENDING (MIDNIGHT)			
NEW YEAR					
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
1987-1988	12-31-87	1-3-88	1563	1091	10
EASTER					
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
1988	3-31-88	4-3-88	1275	955	15
MEMORIAL DAY					
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
1988	5-27-88	5-30-88	1274	973	13
FOURTH OF JULY					
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
1988	7-1-88	7-4-88	1284	1017	25
LABOR DAY					
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
1988	9-2-88	9-5-88	1641	1296	22
THANKSGIVING					
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
1988	11-23-88	11-27-88	1858	1310	17
CHRISTMAS					
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
1988	12-22-88	12-26-88	1942	1373	27

ALCOHOL INVOLVEMENT

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

1988

Age Level	ALL ACCIDENTS			FATAL AND INJURY ACCIDENTS		
	Total Number	Number Drinking	Percent Drinking	Total Number	Number Drinking	Percent Drinking
<16	831	22	2.6%	68	3	4.4%
16-18	36,615	1,003	2.7%	2,684	245	9.1%
19-20	22,946	1,314	5.7%	1,691	271	16.0%
21-24	40,838	2,943	7.2%	2,821	554	19.6%
25-29	42,545	2,993	7.0%	2,864	566	19.8%
30-34	34,188	2,127	6.2%	2,296	374	16.3%
35-44	49,272	2,440	5.0%	3,333	463	13.9%
45-54	28,189	914	3.2%	2,004	150	7.5%
55+	41,040	754	1.8%	2,776	112	4.0%
TOTAL	296,464	14,510	4.9%	20,537	2,738	13.3%

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

1988

Age Level	SEX			Total Number	Column Percent
	Male	Female	Not Stated		
<19	4,204	474	416	5,094	6.6%
20-21	4,604	473	618	5,695	7.4%
22-25	10,993	1,332	1,345	13,670	17.7%
26-35	23,248	3,177	1,989	28,414	36.9%
36-45	11,905	1,561	873	14,339	18.6%
46-55	5,210	565	354	6,129	8.0%
56-65	2,402	172	140	2,714	3.5%
66+	714	40	33	787	1.0%
Not stated	80	6	157	243	0.3%
TOTAL	63,360	7,800	5,925	77,085	
ROW PERCENT	82.2%	10.1%	7.7%		

DWI ARREST BY VERDICT AND AGE LEVEL

1988

Age Level	Total Charges	Pending Charges	VERDICT OF CHARGES TRIED		Conviction Rate
			Guilty	Not Guilty	
<19	5,094	1,689	1,753	1,652	51.5%
20-21	5,695	1,359	2,568	1,768	59.2%
22-25	13,670	3,488	6,417	3,765	63.0%
26-35	28,414	7,718	14,114	6,582	68.2%
36-45	14,339	4,069	7,120	3,150	69.3%
46-55	6,129	1,700	3,137	1,292	70.8%
56-65	2,714	641	1,464	609	70.6%
66+	787	167	409	211	66.0%
Not stated	243	150	58	35	62.4%
TOTAL	77,085	20,981	37,040	19,064	66.0%
ROW PERCENT		27.2%	48.1%	24.7%	

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

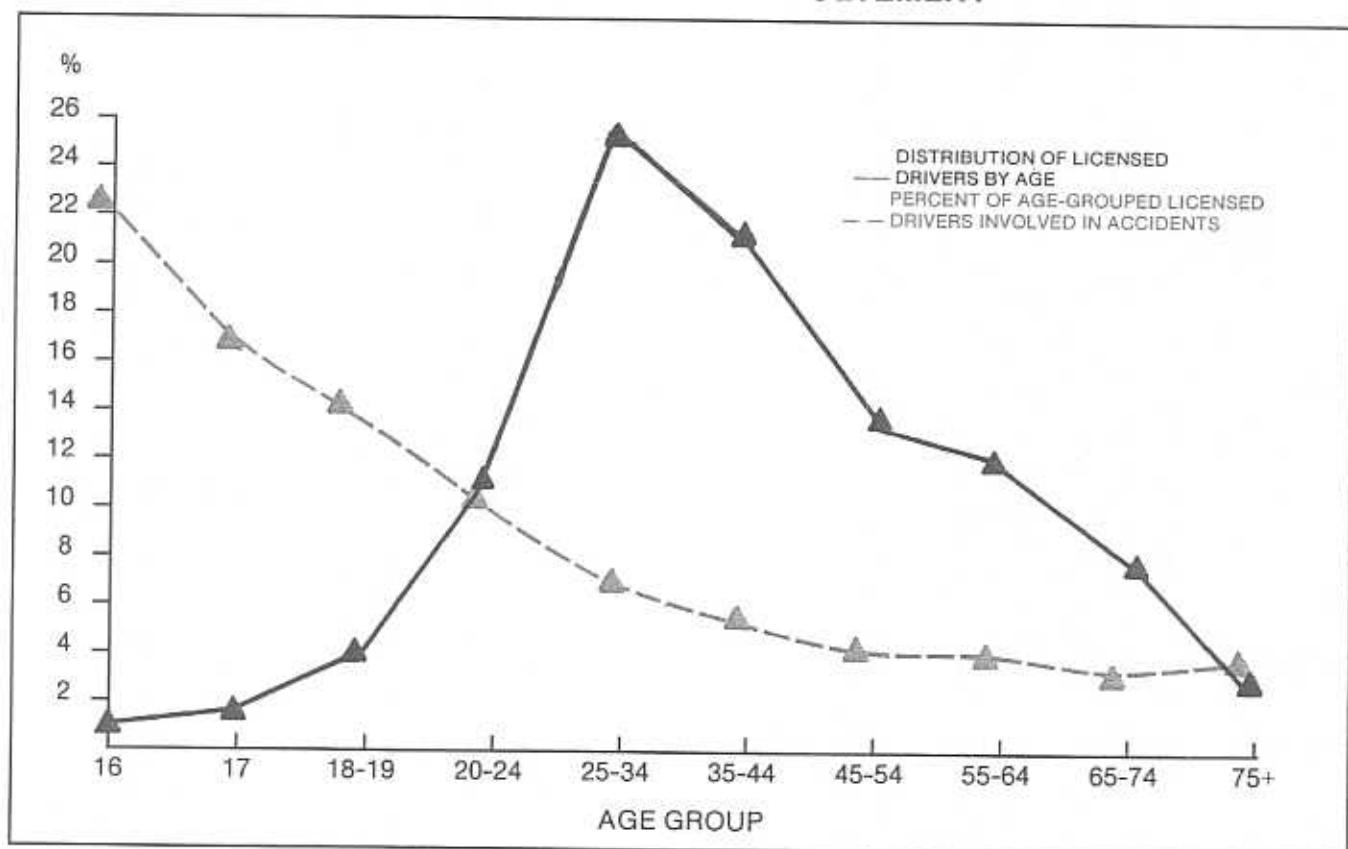
1988

Age of Driver	Number Licensed. ^{a/}	ACCIDENT INVOLVEMENT			Property Damage Only	Percent Involved in Accident. ^{b/}
		Total	Fatal	Non-Fatal Injury		
15 years and younger	—	902	8	460	434	—
16 years	51,270	11,411	59	5,007	6,345	22.3
17 years	74,272	12,674	70	5,568	7,036	17.1
18-19 years	173,000	24,615	186	10,879	13,550	14.2
20-24 years	471,084	51,842	352	22,559	28,931	11.0
25-34 years	1,061,454	76,073	531	33,003	42,539	7.2
35-44 years	898,402	48,469	381	20,703	27,385	5.4
45-54 years	611,724	27,675	210	11,887	15,578	4.5
55-64 years	499,489	20,453	148	8,550	11,755	4.1
65-74 years	355,128	13,827	109	5,776	7,942	3.9
75 years and older	141,937	6,300	61	2,575	3,664	4.4
Not stated	—	1,640	8	522	1,110	—
TOTAL	4,337,760	295,881	2,123	127,489	166,269	6.8

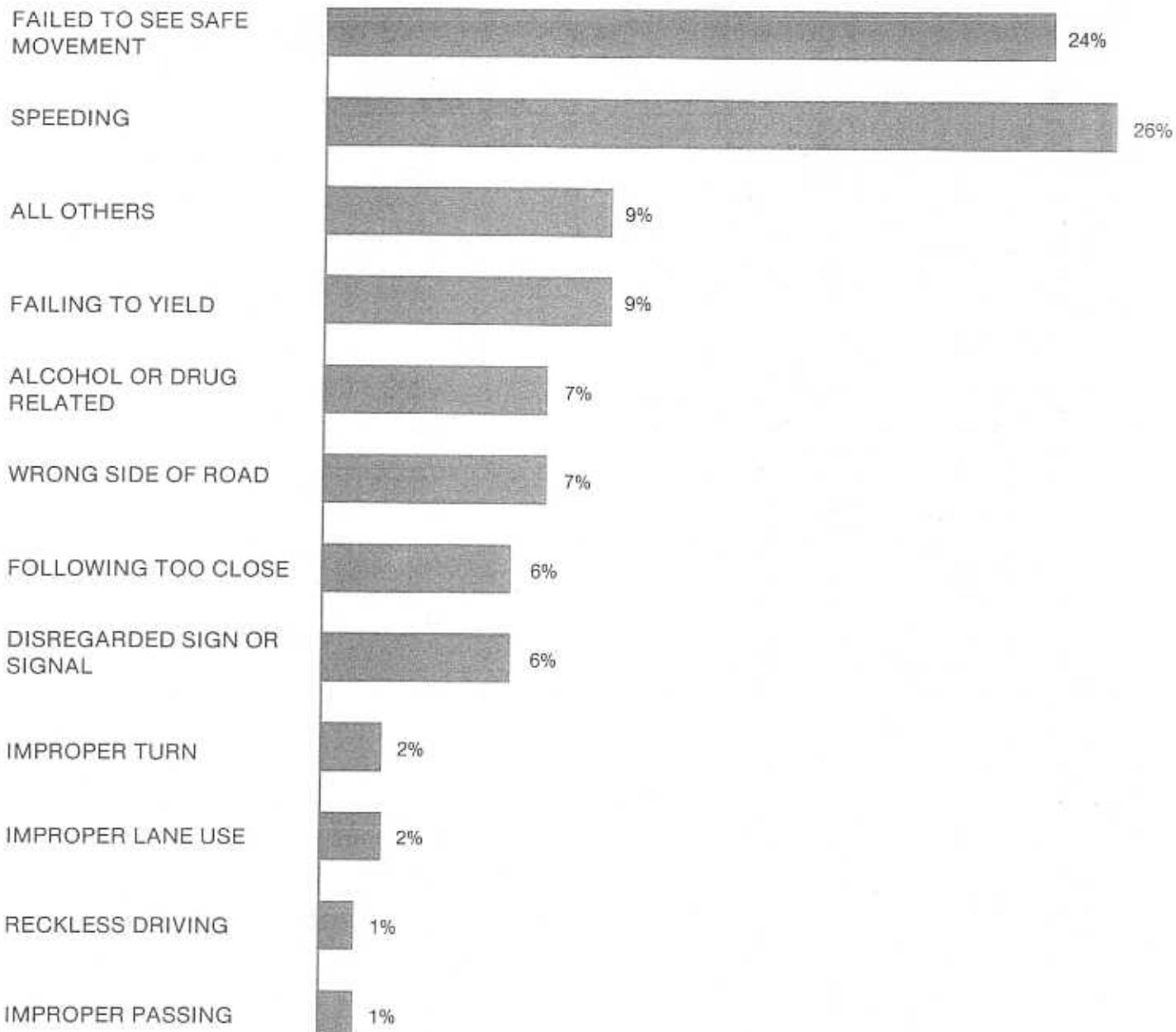
^{a/} As of January, 1988

^{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 1988
STATEWIDE**



BICYCLE

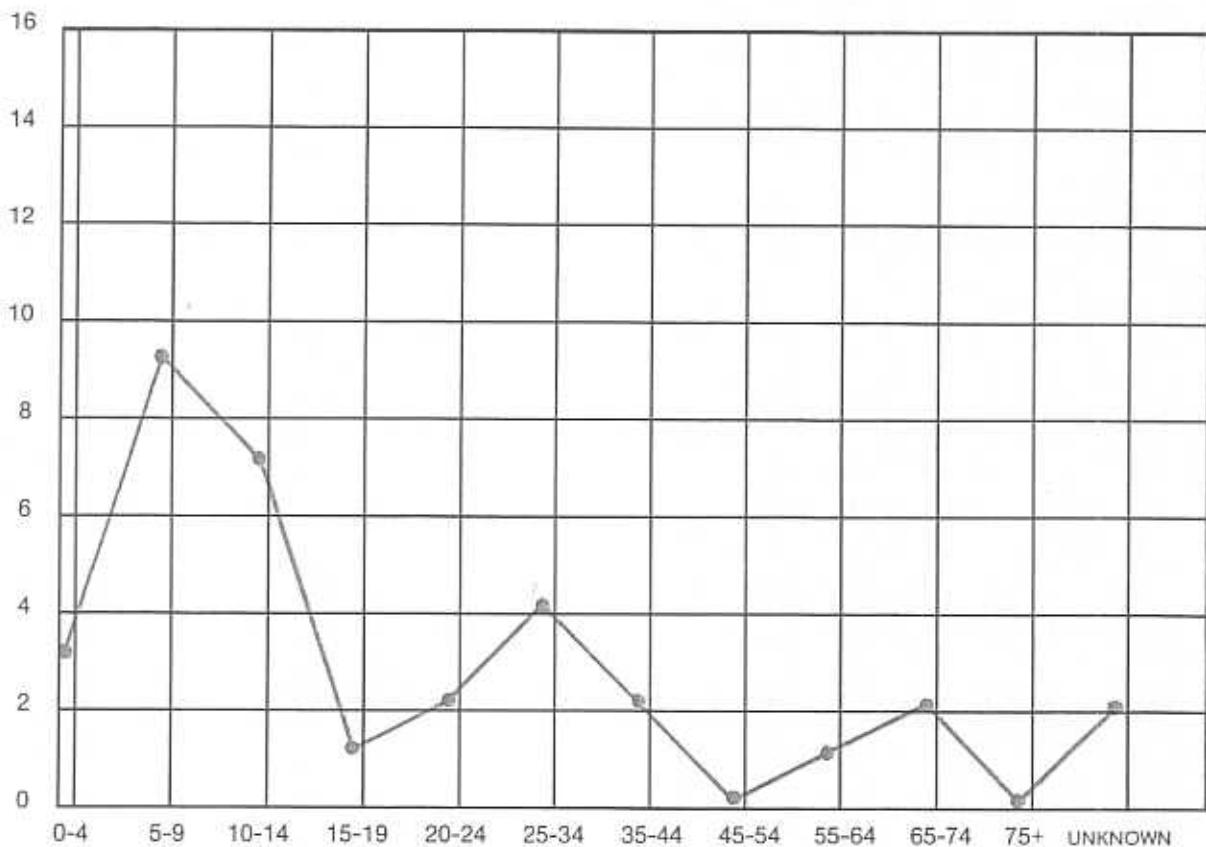
BICYCLE FACTS: 1968-1988

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
1988	1,122	32	1,074	16	33	1,165

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

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

BICYCLIST KILLED BY AGE—1988



SEAT BELTS

BELT USE BY INJURY LEVEL AND SEAT POSITION—1988 DATA

Injury Level	Driver			Center Front			Right Front		
	Belt	No Belt	% Belted	Belt	No Belt	% Belted	Belt	No Belt	% Belted
O	194,484	20,569	90.4	3,118	1,560	66.7	60,682	7,305	89.3
C	37,208	5,296	87.5	489	344	58.7	12,312	2,331	84.1
B	13,407	4,619	74.4	190	287	39.8	4,200	2,094	66.7
A	5,517	3,206	63.2	60	150	28.6	1,690	1,277	57.0
K	211	479	30.6	0	16	0.0	76	134	36.2
Total	250,827	34,169	284,996	3,857	2,357	6,214	79,100	13,141	92,241
%	88.0%	12.0%		62.1%	37.9%		85.8%	14.2%	

Injury Level	Left Rear			Center Rear			Right Rear		
	Belt	No Belt	% Belted	Belt	No Belt	% Belted	Belt	No Belt	% Belted
O	8,434	4,385	65.8	2,828	2,053	57.9	10,146	5,899	63.2
C	1,183	1,076	52.4	332	436	43.2	1,537	1,432	51.8
B	373	519	41.8	95	251	27.5	464	645	41.8
A	99	258	27.7	27	132	17.0	124	319	28.0
K	8	31	20.5	2	11	15.4	5	26	16.1
Total	10,097	6,269	16,366	3,284	2,883	6,167	12,276	8,321	20,597
%	61.7%	38.3%		53.3%	46.7%		59.6%	40.4%	

Total Number Occupants—426,581

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, 1988.

Note: Belt use is the use reported by the investigating officer. There is evidence that this *reported* belt use rate exceeds the actual use rate. During 1988, the *observed* driver belt use rate in North Carolina was 60-65 percent.

BELT USE BY AGE FOR DRIVERS AND ALL OTHER OCCUPANTS

1988

DRIVERS

Age	Belt Used	No Belt Used
Under 15	230 (66.5%)	116 (33.5%)
15-17	20,177 (85.5%)	3,410 (14.5%)
18-21	37,825 (85.0%)	6,674 (15.0%)
22-50	148,168 (88.4%)	19,452 (11.6%)
51-65	28,253 (90.5%)	2,977 (9.5%)
66+	16,220 (91.3%)	1,545 (8.7%)
Total	250,873 (88.0%)	34,174 (12.0%)

PASSENGERS (Non-Drivers)

Age	Belt Used	No Belt Used
Under 15	30,683 (78.4%)	8,439 (21.6%)
15-17	13,563 (69.3%)	5,997 (30.7%)
18-21	14,581 (72.7%)	5,483 (27.3%)
22-50	36,419 (77.5%)	10,553 (22.5%)
51-65	7,785 (84.2%)	1,460 (15.8%)
66+	5,608 (84.2%)	1,054 (15.8%)
Total	108,639 (76.7%)	32,986 (23.3%)

A good idea is
now the law ...



IT'S A SNAP!

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

1988 DATA

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	15 (0.5%) ¹	16 (5.6%)
Any Injury	298 (10.2%)	90 (31.4%)
TOTAL	2,935 (91.1%)²	287 (8.9%)

Children Ages 2-5

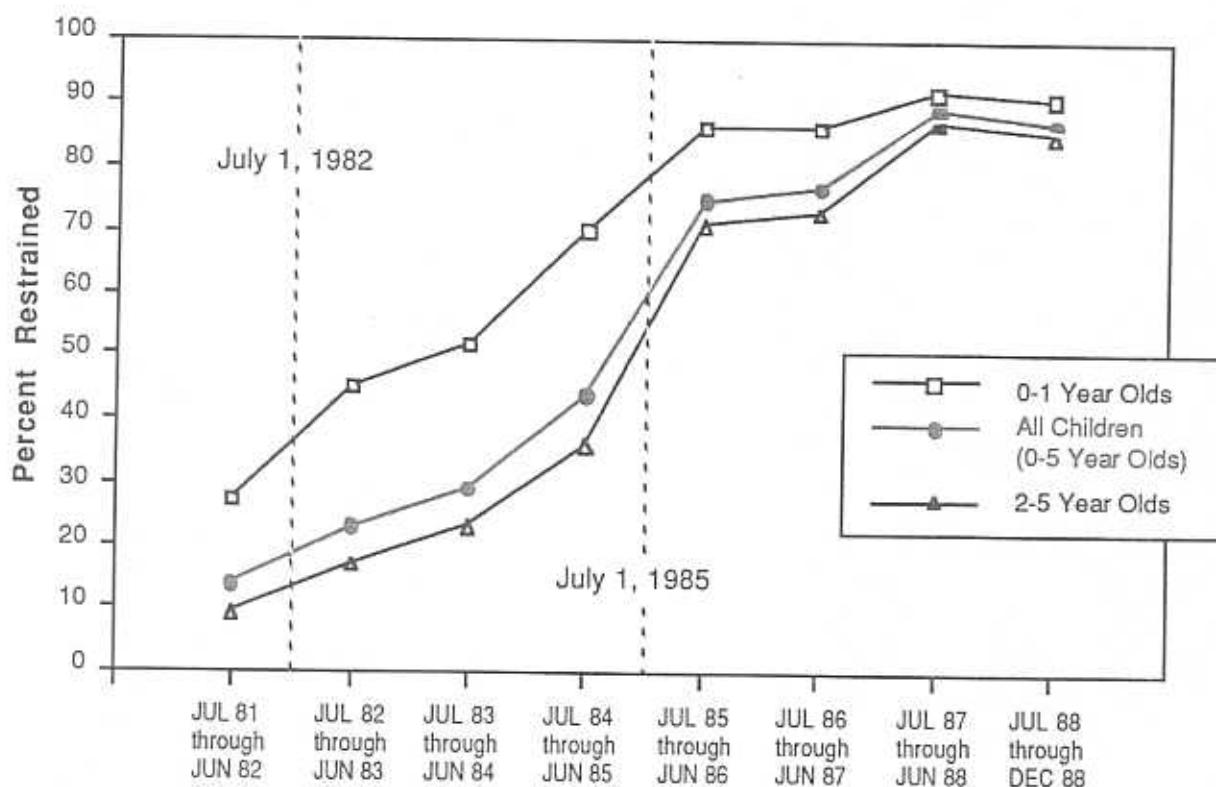
Covered by Law Requiring Use of Child or Adult Restraints Effective July 1, 1985

Injury Level	Restraint Used	No Restraint Used
Serious (A+K) Injury	86 (0.8%)	98 (5.0%)
Any Injury	1,523 (13.4%)	584 (29.7%)
TOTAL	11,373 (85.3%)	1,966 (14.7%)

¹Column Percent

²Row Percent

**RESTRAINT USAGE RATES FOR ACCIDENT-INVOLVED CHILDREN
JULY 1981—DECEMBER 1988**



SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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NORTH CAROLINA

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

STATEWIDE

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.	FOR January—December, 1988
	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c	
Motor Vehicle:									
1. Ran off road	38,962	592	20,027	18,343	645	27,580	5,926	10,425	11,229
2. Overturned on road	847	9	546	292	9	736	175	304	257
3. Other non-collision	401	11	229	161	11	277	96	95	66
4. Pedestrian	1,813	203	1,610	0	205	1,760	743	555	462
5. Motor vehicle in traffic	119,542	523	48,000	71,019	639	83,042	9,029	18,675	55,338
6. Parked motor vehicle	4,362	10	952	3,400	12	1,365	210	446	709
7. Railroad train	194	15	83	96	16	109	34	37	38
8. Bicyclist	1,122	32	1,074	16	32	1,144	322	523	299
9. Moped	259	10	233	16	10	263	76	124	68
10. Animal	3,693	1	364	3,328	1	467	48	120	299
11. Fixed object	1,291	4	399	888	4	520	89	174	257
12. Other object	793	3	192	596	3	257	49	82	126
TOTALS	173,279	1,413	73,709	98,157	1,587	117,525	16,797	31,560	69,168

This summary includes reports and information available on April 19, 1989.

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	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths		1,537	1,601	- 0.87%
2. Estimated motor vehicle miles traveled (millions)		57,784	54,690	+ 5.83%
3. Death rate per 100,000,000 vehicle-miles		2.75	2.93	- 6.14%
4. Fatal accident rate per 100,000,000 vehicle-miles		2.45	2.62	- 6.49%

*1988 Miles are computed at the rate of 14.84 mpg
†1987 Miles are computed at the rate of 14.29 mpg

2A. COMPARATIVE TOTALS (First Harmful Event)		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record	Last Year Same Period
	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured			
Motor Vehicle:									
1. Ran off road	38,962	645	27,580	39,989	675	27,673	= 4%	= -	
2. Overturned on road	847	9	736	914	9	773	= -	= -	
3. Other non-collision	401	11	277	428	11	304	= -	= -	
4. Pedestrian	1,813	205	1,760	1,902	209	1,839	= 2%	= +	
5. Motor vehicle in traffic	119,542	639	83,042	117,305	617	79,149	= 4%	= +	
6. Parked motor vehicle	4,362	12	1,365	4,547	15	1,344	= 20%	= -	
7. Railroad train	194	16	109	204	19	128	= 16%	= +	
8. Bicyclist	1,122	32	1,144	1,136	26	1,147	= 23%	= +	
9. Moped	259	10	268	287	9	308	= 11%	= +	
10. Animal	3,693	1	467	3,451	0	456	#	#	
11. Fixed object	1,291	4	520	1,431	7	712	= 43%	= -	
12. Other object	793	3	257	745	4	241	= 25%	= -	
TOTALS	173,279	1,587	117,520	172,339	1,001	114,874	- 1%		

*No fatalities for comparable period

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

3. LOCATION		NUMBER OF ACCIDENTS			NUMBER OF PERSONS INJURED			NUMBER OF PERSONS		
Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c		
1. 5,000 to 10,000	7,594	24	2,964	4,906	25	4,769	743	1,232	2,794	
2. 10,000 to 25,000	14,249	52	5,437	8,760	53	8,493	1,183	2,244	5,066	
3. 25,000 to 50,000	11,291	29	4,588	6,674	29	7,246	905	1,709	4,632	
4. 50,000 to 100,000	12,925	32	5,513	7,380	35	8,893	941	1,829	6,123	
5. 100,000 to 250,000	42,028	90	16,232	26,506	93	25,435	2,364	5,403	17,668	
TOTAL URBAN	89,187	227	34,734	54,226	235	54,636	6,136	12,417	36,283	
1. Under 2,500 pop.	5,628	41	2,199	3,388	50	3,561	674	958	1,929	
2. 2,500 to 5,000 pop.	5,430	31	1,974	3,425	34	3,161	580	925	1,656	
TOTAL URBANIZED RURAL	11,058	72	4,173	6,813	84	6,722	1,254	1,883	3,585	
3. Interstate	3,384	76	1,437	1,871	93	2,502	431	756	1,315	
4. U.S.	16,534	267	7,866	8,401	315	13,608	2,107	3,842	7,658	
5. N.C.	16,020	281	7,746	7,993	317	13,040	2,097	3,918	7,025	
6. Rural paved	34,924	474	16,819	17,631	526	25,420	4,558	8,236	12,626	
7. Rural unpaved	2,172	16	934	1,222	17	1,387	214	508	675	
TOTAL NONURBANIZED RURAL	73,034	1,114	34,802	37,118	1,268	55,967	9,407	17,280	29,300	
TOTAL RURAL	84,092	1,186	38,975	43,931	1,352	62,689	10,661	19,143	32,885	
TOTAL URBAN & RURAL	173,279	1,413	73,709	98,157	1,587	117,505	16,797	31,560	69,168	
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	
1. Entering at angle		18,823	130	9,009	9,684	1. Car going straight	1,482	192	21	
2a. From same direction—both going straight		917	1	364	552	2. Car turning right	67	2	1	
b. Same—one turn, one straight		3,241	2	1,079	2,160	3. Car turning left	76	0	0	
c. Same—one stopped		10,805	2	4,582	6,221	4. Car backing	51	2	2	
d. Same—all others		1,401	1	542	858	5. All others	137	7	1	
3a. From opposite direction—both going straight		527	8	241	278					
b. Same—one left turn, one straight		5,134	16	2,225	2,893					
c. Same—all others		12,932	35	4,796	8,101					
4. Not stated		101	1	48	52					
TOTALS		53,881	196	22,886	30,799	TOTALS	1,813	203	23	
4B. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents	4D. ALL OTHER ACCIDENTS		Fatal Accidents	Injury Accidents	
1. Going opposite direction—head-on collision		1,577	134	1,028	415	1. Non-motor vehicle: train, bicycle, etc.	586	13	561	
2. Going opposite direction—sideswipe collision		2,340	26	796	1,518	with 2. Fixed object in road	277	1	82	
3. Going same direction—rear-end collision		27,632	41	12,901	14,690	3. Overturned in road	184	2	114	
4. Going same direction—sideswipe collision		4,207	6	772	3,429	4. Left road	4,081	51	1,978	
5. One car parked		4,969	11	921	4,037	Collision 5. Non-motor vehicle: train, bicycle, etc.	989	44	829	
6. One car stopped in traffic		1,790	4	415	1,371	with 6. Fixed object in road	1,014	3	317	
7. Parking		24	0	3	21	7. Overturned in road	663	7	694	
8. Alley intersection with road		211	1	60	150	Left 8. At curve	16,725	305	4,322	
9. Driveway intersection with road		7,387	15	2,578	4,794	road 9. Straight road	18,086	236	7,418	
10. All others		19,786	99	6,561	13,126	10. Fell from moving vehicle	153	9	144	
TOTALS		69,823	337	26,036	43,551	12. All others	4,899	6	702	
						TOTALS	47,658	23,178	23,807	

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:

URBAN: Cities with 5,000 or more population.

UNINCORPORATED AREAS OR CITIES WITH LESS THAN 5,000 POPULATION.

NONURBANIZED CITIES: Incorporated cities with less than 5,000 population.

NONURBANIZED RURAL: Unincorporated areas.

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

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			
	Hour beginning	TOTAL		All		Fatal		All		Fatal		All		Fatal		All		Fatal		All		Fatal				
0. Midnight	3,067	59	308	8	276	3	220	5	280	3	385	7	835	22	763	11	763	11	763	22	763	11				
1. 1:00	3,016	51	263	5	205	0	232	3	285	9	398	6	817	12	816	16	816	16	816	12	816	16				
2. 2:00	2,424	45	193	3	136	0	156	8	227	3	302	5	737	16	673	10	673	10	673	5	673	10				
3. 3:00	1,825	34	150	3	130	3	116	1	168	3	230	6	517	11	514	7	514	7	514	11	514	7				
4. 4:00	1,455	19	149	1	120	2	114	2	150	2	173	2	396	4	363	6	363	6	363	4	363	6				
5. 5:00	1,671	32	190	3	202	5	179	3	238	3	246	1	370	9	246	8	246	8	246	9	246	8				
6. 6:00	4,244	52	746	7	685	6	688	13	779	5	687	10	371	3	288	8	288	8	288	3	288	8				
7. 7:00	8,869	43	1,601	9	1,624	3	1,720	8	1,623	5	1,505	5	487	10	309	3	309	3	309	10	309	3				
8. 8:00	8,029	46	1,376	10	1,416	7	1,410	5	1,462	2	1,408	7	660	6	297	9	297	9	297	6	297	9				
9. 9:00	6,262	32	1,020	2	886	4	893	8	1,058	7	1,095	3	872	6	438	2	438	2	438	6	438	2				
10. 10:00	6,982	41	1,055	7	941	9	917	3	1,102	7	1,223	7	1,119	4	625	4	625	4	625	4	625	4				
11. 11:00	8,302	47	1,224	5	1,107	7	1,070	9	1,338	8	1,581	10	1,340	7	632	1	632	1	632	7	632	1				
12. Noon	10,506	55	1,520	9	1,360	9	1,366	11	1,642	5	2,064	7	1,531	9	1,023	5	1,023	5	1,023	9	1,023	5				
13. 1:00	9,544	50	1,382	4	1,174	11	1,220	8	1,471	7	1,866	7	1,433	6	998	7	998	7	998	6	998	7				
14. 2:00	10,917	73	1,525	10	1,347	6	1,522	7	1,601	6	2,135	14	1,579	14	1,208	16	1,208	16	1,208	14	1,208	16				
15. 3:00	14,562	76	2,266	13	2,101	12	2,121	9	2,315	6	3,052	15	1,533	13	1,174	8	1,174	8	1,174	13	1,174	8				
16. 4:00	14,937	85	2,319	12	2,062	8	2,252	7	2,376	14	3,062	16	1,606	14	1,300	14	1,300	14	1,300	14	1,300	14				
17. 5:00	15,000	96	2,226	19	2,135	10	2,364	5	2,474	14	2,881	16	1,568	16	1,352	16	1,352	16	1,352	16	1,352	16				
18. 6:00	10,279	104	1,341	9	1,280	11	1,344	17	1,501	15	1,986	16	1,539	20	1,288	16	1,288	16	1,288	16	1,288	16				
19. 7:00	7,747	74	909	7	924	7	973	6	1,032	14	1,532	15	1,348	14	1,029	11	1,029	11	1,029	14	1,029	11				
20. 8:00	6,347	75	724	7	719	11	790	9	851	11	1,228	13	1,154	14	881	10	881	10	881	14	881	10				
21. 9:00	6,103	66	716	2	634	6	743	9	813	10	1,236	17	1,182	14	779	8	779	8	779	14	779	8				
22. 10:00	5,277	71	588	7	512	6	570	8	651	4	1,220	17	1,141	18	595	11	595	11	595	18	595	11				
23. 11:00	4,887	82	493	6	421	7	503	9	558	6	1,238	16	1,122	28	552	10	552	10	552	16	552	10				
24. Not stated	987	5	108	0	96	0	98	0	127	1	194	3	185	1	149	0	149	0	149	1	149	0				
TOTALS	173,233	1,413	24,422	168	22,493	153	23,581	173	26,122	170	32,937	241	25,432	291	18,292	217	18,292	217	18,292	217	18,292	217				

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

		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
7. PEDESTRIAN ACTIONS BY AGE											
1. Crossing or entering roadway—at intersection	13	270	2	32	19	27	26	95	38	27	4
2. Same—not at intersection	82	791	47	158	103	60	62	193	95	59	14
3. Coming from behind parked car	7	106	24	32	10	9	4	13	7	7	0
4. Walking in roadway—with traffic	27	178	0	2	10	20	26	87	25	8	0
5. Same—against traffic	13	96	2	0	6	10	8	37	20	12	1
6. Standing in roadway	19	185	5	4	6	18	28	83	26	9	6
7. Going to or from stopped school bus	1	2	0	0	1	0	0	1	0	0	0
8. Getting on or off vehicle	0	42	2	2	3	9	5	15	4	2	0
9. Working in roadway	5	45	0	0	0	0	10	24	9	2	0
10. Playing in roadway	4	66	15	16	21	6	2	5	1	0	0
11. Lying in roadway	20	37	0	0	0	4	7	18	7	0	1
12. Other in roadway	22	145	2	22	7	17	16	54	15	9	3
13. Not in roadway	7	148	1	4	6	18	24	54	22	8	11
TOTAL PEDESTRIANS		220	2,111	100	272	192	198	218	679	269	40
8. PEDESTRIAN DRINKING CONDITION			All	Fatal	Injury	11. VEHICLE TRAFFIC CONTROL					
		Accidents	Accidents	Accidents	Accidents	Accidents	All	Fatal	Injury	All	Non-Intersection
1. Had not been drinking	1,262	70	1,192	1. Stop sign		21,629	142	9,684	3,254	15	1,281
2. Drinking—ability impaired	240	23	217	2. Yield sign		984	3	406	592	0	260
3. Drinking—ability impairment not known	197	29	168	3. Stop-and-go signal		19,692	36	8,307	5,639	3	2,297
4. Unable to determine	182	76	106	4. Flashing signal—with stop sign		881	12	469	138	0	54
5. Not stated	230	22	208	5. Flashing signal—without stop sign		671	4	310	156	1	71
TOTAL PEDESTRIANS		2,111	220	1,891	6. Railroad gate and flasher		13	0	6	91	2
9. PEDESTRIAN PHYSICAL CONDITION					7. Railroad flasher		12	1	6	86	2
1. Normal					8. Human control—hand signal		162	1	56	554	6
2. Ill					9. Other		206	1	98	769	17
3. Fatigued					TOTAL TRAFFIC CONTROLS		44,250	200	19,342	11,279	46
4. Asleep					1. Accidents—controls operating properly		35,546	142	15,532	8,536	4,616
5. Other physical impairment					2. Accidents—controls not operating properly		9,113	57	3,561	2,560	3,501
6. Condition not known					3. Accidents—controls not visible		591	1	249	183	1,044
7. Not stated					4. Accidents—no controls		15,398	88	6,713	102,352	71
TOTAL PEDESTRIANS		2,111	220	1,891	TOTAL ACCIDENTS		59,646	288	26,055	113,631	47,654
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		173,279	1,413	73,709	TOTAL ACCIDENTS		4,000	3	118	73,709	

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

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 Acci- dents		Fatal Acci- dents		17. APPROXIMATE SPEED (Preceding Accident)		All Acci- dents		Fatal Acci- dents		Injury Accidents			
1. Passenger car	234,788	1,407	100,788	1. Ran off road		328	5	150	1. 0— 9 miles per hour		23,933	49	8,075										
2. Passenger car and trailer	277	4	100	2. Overturned on road		11,546	202	7,190	2. 10—19 miles per hour		34,798	69	12,310										
3. Taxicab	638	0	306	3. Other non-collision		639	15	322	3. 20—29 miles per hour		37,915	56	13,725										
4. Truck—2 axles	55,783	455	22,473	Collision of Motor Vehicle With:					4. 30—39 miles per hour		70,657	192	29,974										
5. Truck—3 axles	1,373	26	568	4. Pedestrian		1,699	222	1,673	5. 40—49 miles per hour		49,964	376	23,327										
6. Truck tractor and semi-trailer	6,372	145	2,386	5. Parked motor vehicle		8,109	22	1,786	6. 50—59 miles per hour		38,395	710	19,031										
7. Truck and trailer	1,239	10	431	6. Railroad train		192	14	82	7. 60—69 miles per hour		8,435	282	4,631										
8. Truck tractor (Bobtail)	277	4	115	7. Bicyclist		1,126	33	1,076	8. 70 miles per hour and over		4,152	312	2,371										
9. School bus	876	4	352	8. Moped		543	19	476	9. Not stated		40,017	127	17,550										
10. Activity bus	104	0	31	9. Animal		3,708	1	365	TOTAL VEHICLES		308,266	2,164	130,994										
11. Commercial bus	234	1	101	10. Fixed object		27,703	324	13,134															
12. Farm tractor and/or farm equip.	332	4	153	11. Other object		1,158	10	302	16. ROAD DEFECTS														
13. Motor scooter or motor bicycle	11	0	10	Multiple Vehicle Collision:					1. Loose material on surface		2,001	18	848										
14. Moped	270	10	254	12. Rear end		88,194	119	42,603	2. Holes, ruts		329	1	125										
15. Motorcycle	2,125	75	1,873	13. Head on		4,454	362	2,881	3. Low shoulders		749	16	331										
16. Other	407	9	155	14. Sideswipe		16,722	70	4,087	4. Soft shoulders		724	7	328										
17. Not stated	3,160	10	893	15. Angle		66,574	605	28,819	5. Other defects		451	5	153										
TOTAL VEHICLES	308,266	2,164	130,994	16. Other		75,371	141	26,048	6. Road under construction or repair		2,993	19	1,249										
Special vehicles included above:						TOTAL VEHICLES		308,266	2,164	130,994													
18. Emergency (including privately owned)	108	3	51	16. VEHICLE MANEUVER (Before Accident)					TOTAL DEFECTS		7,247	66	3,084										
19. Military vehicles	4,310	15	1,616	1. Going straight ahead		180,560	1,899	80,960	7. Accidents—road defects		7,247	66	3,084										
20. Other publicly owned vehicles	2,847	12	1,302	2. Changing lanes or merging		7,646	20	1,872	8. Accidents—no road defects		165,779	1,345	70,534										
14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)				3. Passing		4,769	49	1,637	9. Accidents—not stated		253	2	91										
1. Defective brakes	2,847	12	1,302	4. Making right turn		9,277	14	2,608	TOTAL ACCIDENTS		173,279	1,413	73,709										
2. Improper or defective headlights	121	3	68	5. Making left turn		32,328	72	12,619	19. CHARACTER OF ROADWAY														
3. Improper or defective rear lights	486	2	182	6. Backing		997	2	367	1. Straight road—level		101,980	674	41,774										
4. Steering mechanism defective	342	0	174	7. Slowing or stopping		4,544	5	723	2. Straight road—hillcrest		8,282	55	3,570										
5. Defective tires	2,293	51	1,193	9. Starting in roadway		22,501	22	9,749	3. Straight road—on grade		28,151	180	11,739										
6. Other defects	996	8	386	10. Parking		7,282	19	2,603	4. Straight—bottom (sag)		3,100	25	1,381										
TOTAL DEFECTS	7,085	76	3,305	11. Leaving parked position		115	0	21	5. Curve—level		15,780	246	7,706										
7. Vehicles—with defects	7,085	76	3,305	12. Stopped in travel lane		1,100	0	259	6. Curve—hillcrest		2,282	21	1,013										
8. Vehicles—no defects detected	241,091	1,633	102,910	13. Parked out of travel lanes		33,600	42	16,377	7. Curve—grade		12,280	197	5,859										
9. Vehicles—not known if defective	56,302	441	23,551	14. Parked in travel lanes		1,708	6	501	8. Curve—bottom (sag)		1,066	13	537										
10. Not stated	3,785	14	1,228	15. Avoiding object in road		842	3	356	9. Not stated		358	2	130										
TOTAL VEHICLES	308,266	2,164	130,994	TOTAL VEHICLES		308,266	2,164	130,994	TOTAL ACCIDENTS		173,279	1,413	73,709										

SUMMARY OF STATEWIDE ACCIDENTS

20. WEATHER		All Accidents		24. DRIVING VIOLATIONS INDICATED		All Accidents		Fatal Accidents		Injury Accidents		27. AGE OF DRIVER		All Accidents		Fatal Accidents		Injury Accidents	
1. Clear	116,764	990	49,819	1. Exceeding speed limit		7,814	385	4,729	1,15 and younger			902	B	460					
2. Cloudy	26,216	246	11,115	2. Exceeding state speed		42,272	411	21,401	2,16			11,411	59	5,007					
3. Raining	25,609	133	11,076	3. Failed to yield		17,616	120	7,761	3,17			12,674	70	5,588					
4. Snowing	2,037	8	541	4. Alcohol or drug related		12,761	362	8,050	4,18-19			24,615	186	10,879					
5. Fog, smog, smoke, dust	1,845	31	862	5. Disregarded stop sign		5,040	57	2,709	5,20 thru 24			51,842	352	22,559					
6. Sleet or hail	297	0	123	6. Disregarded traffic signal		6,201	27	2,990	6,25 thru 34			76,073	531	33,003					
7. Not stated	511	5	173	7. Below minimum speed		138	2	57	7,35 thru 44			48,469	381	20,703					
TOTAL ACCIDENTS	173,279	1,413	73,709	8. Passed stopped school bus		32	0	12	8,45 thru 54			27,675	210	11,887					
21. ROAD SURFACE CONDITION																			
1. Dry	132,745	1,188	57,093	11. Other improper passing		2,640	23	827	11,75 and older			13,827	109	5,776					
2. Wet	33,651	195	14,466	12. Improper lane use		3,749	29	1,057	12. Not stated			6,300	61	2,575					
3. Muddy	118	2	43	13. Improper turn		3,340	8	1,110	TOTAL DRIVERS			1,640	8	522					
4. Snowy	2,150	7	572	14. Improper or no signal		696	1	214				286,881	2,123	127,489					
5. Icy	4,110	15	1,370	15. Improper equipment		4,285	35	2,127	28. SEX OF DRIVER										
6. Other	117	1	45	16. Safe movement violation		47,597	98	17,191	1. Male			178,971	1,597	75,476					
7. Not stated	385	5	120	17. Reckless driving		3,178	68	1,916	2. Female			113,900	518	51,141					
TOTAL ACCIDENTS	173,279	1,413	73,709	18. Driving left of center		13,319	431	7,337	3. Not stated			3,010	8	872					
22. TYPE OF ROAD SURFACE												TOTAL DRIVERS		295,881		2,123		127,489	
1. Concrete	5,589	55	2,317	21. Improper parking		240	2	81	29. DRIVER PHYSICAL CONDITION										
2. Grooved concrete	1,124	7	447	22. Other improper driving		11,288	147	5,180	1. Normal			277,232	1,346	117,517					
3. Blacktop	162,833	1,326	69,453	TOTAL VIOLATIONS		195,555	2,231	89,867	2. Ill			353	3	227					
4. Gravel	1,957	10	780	25. VIOLATION CONTROL					3. Fatigued			1,072	15	599					
5. Dirt or sand	1,296	13	542	4. Asleep					4. Impairment due to medicine or drugs			1,787	20	1,059					
6. Other	259	1	91	1. Drivers in violation		158,495	1,237	68,943	5. Impairment due to medicine or drugs			4,035	78	2,532					
7. Not stated	221	1	79	2. Drivers not in violation		132,583	840	56,271	6. Other physical impairment			2,275	7.	1,674					
TOTAL ACCIDENTS	173,279	1,413	73,709	3. Drivers violation unknown or not stated		4,803	46	2,123	127,489	not complied with		92	1	42					
23. LICENSE OF DRIVER												TOTAL DRIVERS		295,881		2,123		127,489	
1. Licensed in state	269,832	1,850	116,778	26. DRIVER DRINKING CONDITION					8. Condition not known			6,895	599	3,170					
2. Resident—no license	0	0	0	1. Had not been drinking		273,613	1,319	115,460	9. Not stated			1,778	19	669					
3. Nonresident—licensed in other state	23,878	241	9,790	2. Drinking—ability impaired		9,833	216	6,286											
4. Nonresident—no license	0	0	0	3. Drinking—ability impaired not known															
5. Not stated	2,171	32	921	4. Unable to determine		4,962	139	2,825											
				5. Not stated		5,507	430	2,213											
TOTAL DRIVERS	295,881	2,123	127,489	TOTAL DRIVERS		295,881	2,123	127,489											

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

30. ACCIDENT CONTROL		All Accidents	Fatal Accidents	Injury Accidents	PERSONS		ROADWAY FEATURE		All Accidents		Fatal Accidents	Injury Accidents
30A. DRINKING CONDITION					Killed	Injured	1. Bridge		2,546	52	1,163	
1. Accidents—alcohol related	14,666	347	8,960	378	14,803	2. Underpass			444	3	181	
2. Accidents—not alcohol related	152,039	671	62,138	749	98,619	3. Driveway, public			7,659	20	2,883	
3. Accidents—officer unable to determine	4,946	379	2,001	444	3,131	4. Driveway, private			6,131	59	2,619	
4. Accidents—information not stated	1,628	16	610	16	972	5. Alley intersection			360	1	123	
TOTAL ACCIDENTS	173,279	1,413	73,709	1,587	117,525	6. Intersection of roadways			59,648	258	26,055	
30B. VIOLATION							7. Non-intersection median crossing		1,178	5	456	
5. Accidents—speeding violation	45,582	632	23,429	714	37,736	8. End or beginning of divided highway			401	1	144	
6. Accidents—other violation	97,233	511	39,068	597	64,708	9. Interchange ramp			1,958	11	800	
7. Accidents—not involving a violation	28,756	248	10,409	253	13,873	10. Interchange service road			160	0	65	
8. Accidents—violation information not stated	1,708	22	803	23	1,208	11. Railroad crossing			649	18	277	
TOTAL ACCIDENTS	173,279	1,413	73,709	1,587	117,525	12. Tunnel			27	0	8	
30C. VEHICLE DEFECTS							13. Other		2,448	15	904	
9. Accidents—involving vehicle defects	6,407	74	3,020	84	5,013	14. No special feature			89,338	938	37,860	
10. Accidents—no vehicle defects detected	134,778	1,023	56,015	1,146	90,419	15. Not stated			332	2	131	
11. Accidents—not known if defective	30,531	306	13,232	347	21,163							
12. Accidents—information not stated	1,563	10	582	10	930							
TOTAL ACCIDENTS	173,279	1,413	73,709	1,587	117,525	TOTAL ACCIDENTS			173,279	1,413	73,709	

HIGHWAY ACCIDENT PERSPECTIVE

County Data—January-December, 1988

COUNTIES	ACCIDENTS				ALL PERSONS		BICYCLIST		PEDESTRIAN		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	2620	22	1295	1303	2034	27	22	0	29	4	36	2	192	700	837	258
Alexander	499	10	212	277	357	11	2	0	2	1	4	0	48	204	119	39
Alleghany	214	2	95	117	145	2	0	0	1	0	5	0	18	72	40	13
Anson	504	12	224	268	383	15	1	0	11	3	14	0	53	150	126	15
Ashe	440	3	148	289	203	3	1	0	1	1	5	0	41	158	90	38
Avery	391	4	173	214	301	4	1	0	1	1	4	0	36	112	69	17
Beaufort	945	13	442	490	710	13	13	0	21	0	9	0	76	242	150	93
Bertie	371	11	196	164	312	13	6	0	1	2	3	1	42	110	54	20
Bladen	598	13	289	296	500	15	5	0	7	1	4	2	59	239	107	64
Brunswick	1037	16	487	534	805	17	6	0	9	3	17	1	96	452	214	126
Buncombe	4297	25	2078	2194	3171	30	22	1	64	4	66	0	366	1374	1127	370
Burke	1939	20	828	1091	1299	23	10	1	23	1	25	2	168	747	506	126
Cabarrus	2385	17	1101	1267	1784	19	9	0	22	1	19	0	187	591	703	210
Caldwell	1988	20	799	1169	1328	20	4	0	18	1	21	2	163	657	466	192
Camden	100	1	49	50	87	1	0	0	1	0	3	0	11	26	14	14
Carteret	1124	8	482	634	755	8	9	0	8	2	22	0	97	295	255	100
Caswell	371	2	177	192	253	2	2	0	4	0	6	0	58	161	47	34
Catawba	3790	27	1535	2228	2450	28	14	1	20	4	43	2	256	1094	1153	376
Chatham	849	11	328	510	501	15	2	0	2	0	11	0	79	281	114	76
Cherokee	379	2	150	227	242	2	2	0	0	0	4	0	29	117	68	44
Chowan	201	2	79	120	109	2	1	0	2	1	3	0	20	68	43	17
Clay	131	0	60	71	86	0	0	0	2	0	1	0	16	49	10	18
Cleveland	2303	11	1062	1230	1670	14	19	0	37	0	22	0	191	760	648	225
Columbus	1241	27	673	541	1231	35	10	0	14	3	9	1	90	303	287	135
Craven	1413	12	693	708	1097	14	16	0	12	3	20	0	124	349	475	155
Cumberland	6471	31	2701	3739	4333	35	49	0	112	8	141	4	493	2341	1877	660
Currituck	341	5	147	189	249	7	0	1	1	1	3	0	32	158	39	25
Dare	563	3	184	376	325	3	6	0	6	2	6	0	53	224	175	21
Davidson	3055	19	1481	1555	2334	20	13	0	40	6	55	1	273	951	696	406
Davie	555	6	267	282	422	6	1	0	3	1	7	2	38	225	100	21
Duplin	982	12	457	513	721	12	4	1	7	5	6	0	80	296	169	128
Durham	4746	19	2030	2697	3172	19	34	1	83	4	38	0	287	1160	1727	305
Edgecombe	1174	9	526	639	847	9	12	0	23	2	6	0	111	311	313	71
Forsyth	7527	29	3204	4294	4920	29	71	0	104	2	101	1	479	2562	1544	1002
Franklin	633	18	270	345	458	20	3	0	5	4	17	2	97	247	175	58
Gaston	5164	33	2224	2907	3487	36	22	0	43	5	69	1	423	1609	1368	621
Gates	188	4	92	92	123	5	1	0	1	1	1	2	19	56	18	10
Graham	107	0	46	61	74	0	0	0	1	0	3	0	8	47	22	5
Granville	870	18	354	498	592	20	4	0	5	2	7	0	73	240	196	77
Greene	297	4	127	166	184	4	5	0	2	1	1	0	33	103	61	31
Guilford	12038	57	5177	6804	8083	63	119	2	137	12	117	4	724	3371	3171	2001
Halifax	1211	21	507	683	857	28	14	1	18	3	6	0	91	279	394	102
Harnett	1599	29	796	774	1337	33	11	2	13	4	19	1	160	596	- 363	170
Haywood	975	15	393	567	599	16	3	0	11	2	15	2	82	390	178	116
Henderson	1714	15	762	937	1136	15	8	1	14	1	20	4	134	645	368	168
Hertford	428	8	202	218	321	8	6	0	3	1	4	1	57	134	99	48
Hoke	477	6	226	245	390	6	5	0	8	1	8	0	74	228	114	75
Hyde	94	0	53	41	75	0	0	0	0	0	0	0	9	42	14	7
Iredell	2282	29	957	1296	1501	33	20	0	22	2	41	4	153	623	631	231
Jackson	568	5	182	381	261	6	1	0	6	1	5	0	49	266	85	88

HIGHWAY ACCIDENT PERSPECTIVE (Continued)

COUNTIES	ACCIDENTS				ALL PERSONS		BICYCLIST		PEDESTRIAN		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	1923	35	884	1004	1467	41	4	1	23	3	27	0	184	630	525	211
Jones	252	5	119	128	176	6	3	0	1	2	6	0	32	64	16	16
Lee	1127	11	415	701	697	13	6	0	14	1	9	0	76	248	410	68
Lenoir	1568	16	636	916	1050	17	10	1	21	3	8	1	130	408	363	212
Lincoln	1132	14	480	638	786	16	2	0	2	4	12	1	114	338	229	136
Macon	360	6	182	172	276	6	1	0	0	0	11	0	34	144	67	30
Madison	304	2	132	170	206	2	1	0	0	0	4	0	23	95	44	22
Martin	580	11	267	302	445	11	4	1	5	0	3	0	71	203	112	54
McDowell	1,101	15	434	652	687	17	5	0	4	0	14	1	73	340	258	98
Mecklenburg	20548	62	7732	12754	12519	68	49	1	172	13	140	2	821	3058	8151	1631
Mitchell	280	2	106	172	161	2	0	0	2	1	1	0	11	110	60	32
Montgomery	466	13	224	229	385	19	1	1	4	0	8	1	49	156	93	17
Moore	1216	11	489	716	792	12	4	0	12	0	17	0	111	391	341	100
Nash	2052	16	664	1172	1372	20	15	0	27	0	23	1	153	426	611	176
New Hanover	3808	13	1589	2206	2561	13	49	0	52	5	33	2	198	1095	764	618
Northampton	425	11	212	202	368	11	5	0	4	3	5	0	61	172	80	23
Onslow	3013	25	1258	1730	2037	26	22	2	22	3	78	2	325	1011	669	340
Orange	1959	15	745	1199	1092	15	33	1	19	1	24	2	122	630	613	176
Pamlico	147	4	79	64	116	4	0	0	2	2	2	0	26	73	21	5
Pasquotank	794	8	369	417	640	8	16	0	10	3	6	0	58	170	190	87
Pender	575	9	269	297	450	10	4	0	2	3	5	1	50	170	72	64
Perquimans	173	1	91	81	147	1	1	0	0	0	3	0	18	73	35	13
Person	659	9	263	387	388	11	3	0	5	0	10	3	61	156	283	28
Pitt	2792	19	1122	1651	1782	22	36	1	43	3	30	1	184	539	978	183
Polk	293	2	142	149	233	4	1	0	1	1	4	0	36	149	58	17
Randolph	2148	32	947	1169	1573	40	5	1	8	3	36	1	182	683	626	166
Richmond	1070	16	507	547	876	20	6	1	18	3	5	1	100	342	285	126
Robeson	2732	42	1305	1385	2233	53	24	3	45	7	40	1	264	711	796	232
Rockingham	1900	18	814	1068	1264	19	15	1	22	5	25	0	190	588	610	121
Rowan	2414	22	1086	1306	1744	26	19	1	25	3	35	2	203	756	628	239
Rutherford	1355	14	679	662	1149	17	13	0	24	2	17	1	129	583	316	177
Sampson	1117	22	543	552	865	23	6	1	4	5	11	1	119	430	214	116
Scotland	809	14	406	389	683	15	14	1	12	3	17	1	83	236	159	112
Stanly	1079	15	468	596	722	16	11	0	7	1	11	1	82	376	266	69
Stokes	552	9	260	283	388	9	1	0	4	0	17	1	57	233	87	36
Surry	1616	17	641	958	1010	21	5	0	12	5	22	1	123	545	424	208
Swain	169	1	77	91	113	1	1	0	3	1	6	0	21	55	29	7
Transylvania	487	2	167	318	251	2	6	0	2	0	11	0	48	145	127	39
Tyrrell	67	0	26	41	40	0	1	0	0	0	0	0	9	23	12	1
Union	2133	22	910	1201	1471	26	6	0	17	4	19	0	149	524	480	231
Vance	997	13	351	633	559	13	4	0	10	2	6	1	96	242	377	81
Wake	13370	55	5045	8270	7682	59	87	2	165	8	151	2	722	3857	3808	1413
Warren	244	5	131	108	239	6	0	0	2	0	1	0	34	99	40	9
Washington	255	2	118	135	202	2	5	0	3	1	1	0	18	91	54	17
Watauga	1062	6	369	687	565	6	10	1	1	2	12	0	80	461	289	45
Wayne	2044	20	939	1085	1499	20	24	0	30	3	28	1	180	601	469	246
Wilkes	1389	19	594	776	940	21	3	0	13	4	17	0	119	500	297	115
Wilson	1716	15	850	851	1426	19	35	0	30	0	17	0	120	430	406	159
Yadkin	595	9	251	335	427	10	0	0	6	0	4	0	42	224	123	53
Yancey	223	2	102	119	157	2	0	0	1	0	1	0	22	87	13	19
TOTAL	173279	1413	73709	98157	117525	1587	1165	33	1891	220	2065	75	12761	50086	47597	17616

RURAL SUMMARY

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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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.	FOR January—December, 1988	
	Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
Motor Vehicle:									
1. Ran off road	30,798	532	16,409	13,857	583	22,706	4,804	8,552	9,350
2. Overturned on road	523	7	334	182	7	458	104	188	166
3. Other non-collision	272	11	153	108	11	182	63	69	50
4. Pedestrian	738	139	599	0	140	672	301	218	153
5. Motor vehicle in traffic	45,510	439	19,992	25,079	560	36,736	5,002	9,437	22,297
6. Parked motor vehicle	1,102	8	343	751	10	544	95	174	275
7. Railroad train	117	12	51	54	13	65	16	27	22
8. Bicyclist	426	26	396	4	26	428	139	197	92
9. Moped	90	7	77	6	7	88	26	44	18
10. Animal	3,536	1	334	3,201	1	421	39	110	272
11. Fixed object	519	2	162	355	2	221	38	69	114
12. Other object	461	2	125	334	2	165	34	58	76
TOTALS	84,092	1,186	38,975	43,931	1,352	62,689	10,661	19,143	32,886

This summary includes reports and information available on

April 19, 1989

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

DEFINITION:

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

2. 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	30,798	583	22,706	31,436	590	22,605	- 1%
2. Overturned on road	523	7	458	590	8	461	- 13%
3. Other non-collision	272	11	182	273	9	186	+ 22%
4. Pedestrian	738	140	672	815	145	749	- 3%
5. Motor vehicle in traffic	45,510	550	36,736	45,825	526	35,732	+ 5%
6. Parked motor vehicle	1,102	10	544	1,146	11	439	- 9%
7. Railroad train	117	13	65	128	15	96	- 13%
8. Bicyclist	426	26	428	432	20	428	+ 30%
9. Moped	90	7	88	96	6	97	+ 17%
10. Animal	3,536	1	421	3,326	0	397	#
11. Fixed object	519	2	221	537	3	325	- 33%
12. Other object	461	2	168	438	4	176	- 50%
TOTALS	84,092	1,352	62,689	85,042	1,337	6,691	+ 1%

#No fatalities for comparable period

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1968

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.	5,628	41	2,199	3,388	50	3,561	674	958
2. 2,500 to 5,000 pop.	5,430	31	1,974	3,425	34	3,161	580	925
TOTAL URBANIZED RURAL	11,058	72	4,173	6,813	84	6,722	1,254	1,883
3. Interstate	3,364	76	1,437	1,871	93	2,502	431	756
4. U. S.	16,534	267	7,866	8,401	315	13,608	2,107	3,842
5. N. C.	16,020	261	7,746	7,993	317	13,040	2,097	3,918
6. Rural paved	34,924	474	16,819	17,631	526	25,420	4,558	8,236
7. Rural unpaved	2,172	16	934	1,222	17	1,397	214	508
TOTAL NONURBANIZED RURAL	73,034	1,114	34,802	37,118	1,268	55,967	9,407	17,260
TOTAL RURAL	84,092	1,186	38,975	43,931	1,352	62,689	10,661	19,143

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	4C. PEDESTRIAN ACCIDENTS				4D. ALL OTHER ACCIDENTS						
	Total	Fatal Accidents	Injury Accidents	Property Damage Accidents	All Pedestrian Accidents	Pedestrian Total	Fatal Inter-section	Non-Fatal Inter-section	Total	Non-Fatal Inter-section	Total
1. Entering at angle	6,618	98	3,337	3,183	1. Car going straight	649	132	11	121	517	43
2a. From same direction—both going straight	286	0	134	152	2. Car turning right	3	0	0	0	3	1
b. Same—one turn, one straight	1,084	2	447	645	3. Car turning left	6	0	0	0	6	4
c. Same—one stopped	3,892	1	1,731	2,130	4. Car backing	20	2	0	2	18	0
d. Same—all others	495	1	220	264	5. All others	60	5	1	4	55	9
3a. From opposite direction—both going straight	219	5	111	103							
b. Same—one left turn, one straight	1,793	14	871	908							
c. Same—all others	3,801	28	1,489	2,294							
4. Not stated	35	1	21	13							
TOTALS	18,193	150	8,361	9,632	TOTALS	738	139	12	127	599	57

4B. TWO MOTOR VEHICLE ACCIDENTS	4C. PEDESTRIAN ACCIDENTS				4D. ALL OTHER ACCIDENTS			NONFATAL INJURY ACCIDENTS		
	Total	Fatal Accidents	Injury Accidents	Property Damage Accidents	Total	Fatal Accidents	Injury Accidents	Total	Fatal Accidents	Injury Accidents
1. Going opposite direction—head-on collision	1,089	126	702	261	Collision 1. Non-motor vehicle: train, bicycle, etc.	148	8	136	4	
2. Going opposite direction—sideways collision	1,668	26	578	1,054	with 2. Fixed object in road	112	1	30	81	
3. Going same direction—rear-end collision	10,850	34	5,373	5,443	3. Overturned in road	106	1	66	39	
4. Going same direction—sideways collision	1,154	4	258	892	4. Left road	2,701	41	1,397	1,263	
5. One car parked	1,216	9	331	876	Collision 5. Non-motor vehicle: train, bicycle, etc.	485	37	388	60	
6. One car stopped in traffic	637	4	161	472	with 6. Fixed object in road	407	1	132	274	
7. Parking	6	0	1	5	7. Overturned in road	417	6	268	143	
8. Alley intersection with road	70	1	21	48	Left 8. At curve	14,434	261	7,948	6,205	
9. Driveway intersection with road	4,175	14	1,599	2,562	NOT AT ROAD INTERSECTION	13,614	210	7,041	6,363	
10. All others	7,514	79	2,930	4,505	10. Fell from moving vehicle	105	9	96	0	
					11. Driverless moving	1	0	0	1	
					12. All others	4,262	5	559	3,698	
TOTALS	26,369	297	11,954	16,118	TOTALS	36,792	600	18,061	13,131	

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.

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1968

5. AGE OF CASUALTY	NUMBER OF PERSONS		NUMBER OF PERSONS KILLED AND INJURED						NUMBER OF PERSONS KILLED AND INJURED						PASSENGERS					
			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	1,163	25	1,138	30	6	24	6	3	0	3	0	3	6	1	5	1,116	16	1,100		
2. 5 to 9	1,609	28	1,581	99	4	95	80	6	74	13	2	11	5	1	4	1,412	15	1,397		
3. 10 to 14	2,146	33	2,113	83	7	76	168	7	161	49	3	46	55	0	55	1,791	16	1,775		
4. 15 to 19	13,166	183	12,983	95	5	90	79	0	79	249	11	238	7,992	116	7,876	4,751	51	4,700		
5. 20 to 24	10,898	205	10,693	97	17	80	28	1	27	364	13	351	7,456	122	7,334	2,953	52	2,901		
6. 25 to 34	13,678	279	13,399	187	27	160	41	4	37	390	27	363	9,951	171	9,760	3,109	50	3,059		
7. 35 to 44	8,101	191	7,910	114	27	87	26	2	24	137	7	130	6,047	123	5,924	1,777	32	1,745		
8. 45 to 54	4,826	104	4,722	72	19	53	12	0	12	51	2	49	3,591	66	3,525	1,100	17	1,083		
9. 55 to 64	3,320	97	3,223	45	11	34	5	1	4	16	0	16	2,349	61	2,286	905	24	881		
10. 65 to 74	2,350	91	2,259	28	10	18	3	2	1	6	1	5	1,584	47	1,537	729	31	698		
11. 75 & older	1,190	82	1,108	35	18	17	2	0	2	3	0	3	718	38	680	432	26	406		
12. Not stated	1,594	34	1,560	20	1	19	6	2	4	9	1	8	49	0	49	1,510	30	1,480		
TOTALS	64,041	1,352	62,689	905	152	753	458	27	431	1,290	67	1,223	39,803	746	39,057	21,585	360	21,225		
6. TIME Hour beginning	TOTAL		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		
0. Midnight	1,748	46	188	6	152	3	128	4	157	3	209	7	480	15	434	8				
1. 1:00	1,845	41	164	4	135	0	148	2	158	7	242	5	482	9	516	14				
2. 2:00	1,548	31	119	3	84	0	98	6	137	2	200	4	469	10	441	6				
3. 3:00	1,237	29	93	3	86	2	81	1	116	2	148	5	386	10	347	6				
4. 4:00	1,015	18	112	1	77	2	80	1	98	2	119	2	272	4	257	6				
5. 5:00	1,213	30	139	3	157	4	129	3	159	3	186	1	256	8	187	8				
6. 6:00	2,707	48	465	6	451	5	444	12	481	5	417	10	250	2	199	8				
7. 7:00	4,601	39	827	8	850	3	847	6	822	5	759	5	290	9	206	3				
8. 8:00	3,776	37	651	7	623	4	635	3	678	2	656	7	354	6	179	8				
9. 9:00	2,812	24	427	0	377	3	387	8	442	4	498	3	434	4	247	2				
10. 10:00	3,153	34	436	3	401	8	371	3	482	6	528	6	582	4	353	4				
11. 11:00	3,641	41	483	5	432	6	444	9	537	6	669	9	696	5	380	1				
12. Noon	4,127	44	558	8	477	8	494	9	605	4	711	7	713	5	569	3				
13. 1:00	3,836	41	526	3	437	9	444	6	563	6	678	4	660	6	528	7				
14. 2:00	4,769	60	611	7	563	4	643	6	643	5	848	9	810	14	651	15				
15. 3:00	6,771	67	1,023	13	977	10	983	7	1,067	4	1,321	14	770	12	630	7				
16. 4:00	6,699	68	991	9	891	5	976	7	995	11	1,298	10	834	14	714	12				
17. 5:00	6,408	86	912	18	849	9	914	5	1,044	13	1,149	14	775	14	765	13				
18. 6:00	5,115	90	656	8	594	6	659	13	710	15	985	15	808	17	703	14				
19. 7:00	4,159	62	499	6	466	6	500	6	565	14	776	11	763	12	590	7				
20. 8:00	3,297	67	368	7	393	9	406	8	417	10	596	11	614	12	503	10				
21. 9:00	3,200	51	354	2	338	5	399	6	457	7	626	13	574	13	452	5				
22. 10:00	2,983	58	335	5	302	4	330	7	379	4	666	13	630	15	341	10				
23. 11:00	2,937	70	302	6	262	6	325	5	329	5	715	13	653	26	351	9				
24. Not stated	495	4	64	0	49	0	43	0	51	1	92	3	100	0	96	0				
TOTALS	84,092	1,106	11,303	141	10,423	123	10,008	143	12,092	16	16,598	201	13,008	246	10,689	186				

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1968

7. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed		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		
1. Crossing or entering roadway—at intersection	3	39	0	7	6	3	1	9	8	5	0	
2. Same—not at intersection	49	292	13	66	45	20	21	60	29	31	7	
3. Coming from behind parked car	5	32	3	6	3	4	2	6	4	4	0	
4. Walking in roadway—with traffic	24	131	0	1	7	17	18	*	65	19	4	0
5. Same—against traffic	10	66	2	0	4	7	7	27	12	6	1	
6. Standing in roadway	16	92	3	1	2	9	14	40	16	5	2	
7. Going to or from stopped school bus	1	1	0	0	0	0	0	1	0	0	0	
8. Getting on or off vehicle	0	15	2	1	2	4	1	5	0	0	0	
9. Working in roadway	5	26	0	0	0	0	6	11	7	2	0	
10. Playing in roadway	3	25	7	5	6	5	1	1	0	0	0	
11. Lying in roadway	16	25	0	0	0	3	4	15	2	0	1	
12. Other in roadway	14	73	0	10	5	9	7	32	5	2	3	
13. Not in roadway	6	88	0	3	3	13	14	29	15	4	7	
TOTAL PEDESTRIANS	152	905	30	100	83	94	96	301	117	63	21	
8. PEDESTRIAN DRINKING CONDITION	All Accidents				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	All Accidents	Injury Accidents
1. Had not been drinking	515	45	470	1. Stop sign	10,219	117	4,901	1,393	14	615		
2. Drinking—ability impaired	120	18	102	2. Yield sign	377	3	160	136	0	58		
3. Drinking—ability impairment not known	77	19	58	3. Stop-and-go signal	2,862	15	1,221	761	0	312		
4. Unable to determine	103	56	47	4. Flashing signal—with stop sign	569	12	313	58	0	22		
5. Not stated	90	14	76	5. Flashing signal—without stop sign	162	2	77	55	1	27		
TOTAL PEDESTRIANS	905	152	763	6. Railroad gate and flasher	1	0	1	34	0	14		
9. PEDESTRIAN PHYSICAL CONDITION				7. Railroad flasher	5	0	4	38	2	11		
1. Normal	588	52	536	8. Human control—hand signal	71	1	27	332	6	162		
2. Ill	5	0	5	9. Other	98	0	52	509	16	243		
3. Fatigued	4	0	4	5. TOTAL TRAFFIC CONTROLS	14,364	150	6,756	3,316	39	1,464		
4. Asleep	4	3	1	1. Accidents—controls operating properly	9,994	100	4,715	1,997	18	878		
5. Other physical impairment	83	15	68	2. Accidents—controls not operating properly	4,151	50	1,951	1,255	20	557		
6. Condition not known	134	69	65	3. Accidents—controls not visible	219	0	90	64	1	29		
7. Not stated	87	13	74	4. Accidents—no controls	7,105	65	3,339	59,306	932	27,416		
TOTAL PEDESTRIANS	905	152	753	7. TOTAL ACCIDENTS	21,470	215	10,095	62,622	971	28,890		
10. KIND OF LOCALITY	12. LIGHT CONDITION											
	1. Open country	47,166	844	22,652	1. Daylight			54,243	602	24,941		
2. Residential	18,816	224	8,786	2. Dusk			2,187	29	1,025			
3. Commercial	16,315	107	6,778	3. Dawn			1,577	27	694			
4. Institutional	981	8	433	4. Darkness—street or highway lighted			2,754	33	1,228			
5. Industrial	664	2	285	5. Darkness—street or highway not lighted			23,187	493	11,047			
6. Not stated	90	1	41	6. Not stated			144	2	40			
TOTAL ACCIDENTS	84,092	1,186	38,975	TOTAL ACCIDENTS	84,092	1,186	38,975					

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1988

13. TYPE OF VEHICLE (Including cars in proper parking location)		All Accidents		Fatal Accidents		Injury Accidents		15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)		17. APPROXIMATE SPEED (Preceding Accident)		All Accidents		Fatal Accidents		Injury Accidents	
1. Passenger car	97,658	1,146	45,547	1. Ran off road	180	4	89	1. 0—9 miles per hour		6,965	28	2,539					
2. Passenger car and trailer	208	3	78	2. Overturned on road	10,455	189	6,469	2. 10—19 miles per hour		10,654	58	4,093					
3. Taxicab	65	0	32	3. Other non-collision	454	15	217	3. 20—29 miles per hour		10,771	38	4,107					
4. Truck—2 axles	29,012	407	12,636	Collision of Motor Vehicle With:				4. 30—39 miles per hour		20,332	103	8,925					
5. Truck—3 axles	731	20	349	4. Pedestrian	797	154	645	5. 40—49 miles per hour		30,361	304	14,510					
6. Truck tractor and semi-trailer	3,710	127	1,612	5. Parked motor vehicle	2,757	17	828	6. 50—59 miles per hour		32,974	660	16,478					
7. Truck and trailer	858	10	314	6. Railroad train	114	11	50	7. 60—69 miles per hour		7,510	253	4,127					
8. Truck tractor (Bobtail)	136	4	59	7. Bicyclist	430	27	399	8. 70 miles per hour and over		3,402	284	2,004					
9. School bus	528	3	215	8. Moped	187	12	158	9. Not stated		12,708	84	5,786					
10. Activity bus	36	0	10	9. Animal	3,516	1	327	TOTAL VEHICLES	135,677	1,812	62,579						
11. Commercial bus	35	1	21	10. Fixed object	20,061	283	9,932										
12. Farm tractor and/or farm equip.	300	3	141	11. Other object	697	6	198	18. ROAD DEFECTS									
13. Motor scooter or motor bicycle	5	0	5	Multiple Vehicle Collision:				1. Loose material on surface	1,163	14	525						
14. Moped	97	7	89	12. Rear end	33,502	100	16,976	2. Holes, ruts		167	1	72					
15. Motorcycle	1,231	67	1,091	13. Head on	2,846	330	1,840	3. Low shoulders		599	16	311					
16. Other	210	7	90	14. Sideswipe	6,666	62	1,971	4. Soft shoulders		590	5	275					
17. Not stated	856	7	290	15. Angle	26,443	487	12,306	5. Other defects		237	4	99					
TOTAL VEHICLES	135,677	1,812	62,579	16. Other	26,572	114	10,156	6. Road under construction or repair									
Special vehicles included above:				TOTAL VEHICLES	126,677	1,812	62,579										
18. Emergency (including privately owned)	69	2	37	16. VEHICLE MANEUVER (Before Accident)				TOTAL DEFECTS	4,011	53	1,854						
19. Military vehicles	1,868	11	733	1. Going straight ahead	89,128	1,601	42,801	7. Accidents—road defects	4,011	53	1,854						
20. Other publicly owned vehicles	1,198	11	564	2. Changing lanes or merging	1,409	13	418	8. Accidents—no road defects	79,977	1,132	37,082						
14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)				3. Passing	3,595	44	1,356	9. Accidents—not stated		104	1	39					
1. Defective brakes	1,198	11	564	4. Making right turn	2,945	10	929	TOTAL ACCIDENTS	84,092	1,186	38,975						
2. Improper or defective headlights	73	2	40	5. Making left turn	11,740	59	5,061	19. CHARACTER OF ROADWAY									
3. Improper or defective rear lights	326	2	123	6. Making U-turn	378	1	159	1. Straight road—level	43,140	545	19,017						
4. Steering mechanism defective	200	0	110	7. Backing	1,752	3	353	2. Straight road—hillcrest		3,284	42	1,530					
5. Defective tires	1,750	44	940	8. Slowing or stopping	8,591	15	3,969	3. Straight road—on grade		12,997	145	5,871					
6. Other defects	559	7	221	9. Starting in roadway	3,348	15	1,330	4. Straight—bottom (sag)		1,458	22	726					
TOTAL DEFECTS	4,106	66	1,998	10. Leaving parked position	346	0	5	5. Curve—level		11,753	220	6,108					
7. Vehicles—with defects	4,106	65	1,993	11. Stopped in travel lane	11,053	36	5,562	6. Curve—hillcrest		1,231	20	594					
8. Vehicles—no defects detected	115,413	1,417	53,270	12. Parked out of travel lanes	1	0	0	7. Curve—grade		9,323	18*	4,656					
9. Vehicles—not known if defective	15,221	322	6,894	13. Parked in travel lanes	746	4	267	8. Curve—bottom (sag)		744	11	415					
10. Not stated	937	7	317	14. Avoiding object in road	368	3	170	9. Not stated		162	0	58					
TOTAL VEHICLES	135,677	1,812	62,579	TOTAL VEHICLES	135,677	1,812	62,579	TOTAL ACCIDENTS	84,092	1,186	38,975						

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1988

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	56,497	827	26,308	1. Exceeding speed limit		5,900	338	3,669	1. 15 and younger	502	7	282						502	7	282			
2. Cloudy	12,507	207	5,764	2. Exceeding safe speed		27,010	367	14,312	2. 16	6,246	48	3,027						6,246	48	3,027			
3. Rainy	12,176	113	5,718	3. Failed to yield		9,476	109	4,548	3. 17	6,367	56	3,007						6,367	56	3,007			
4. Snowing	1,131	6	341	4. Alcohol or drug related		8,523	304	5,565	4. 18—19	11,640	165	5,634						11,640	165	5,634			
5. Fog, smog, smoke, dust	1,421	30	702	5. Disregarded stop sign		2,367	49	1,304	5. 20 thru 24	22,895	290	10,981						22,895	290	10,981			
6. Sleet or hail	170	0	73	6. Disregarded traffic signal		828	15	385	6. 25 thru 34	32,492	443	15,183						32,492	443	15,183			
7. Not stated	190	3	69	7. Below minimum speed		73	2	33	7. 35 thru 44	20,457	328	9,420						20,457	328	9,420			
TOTAL ACCIDENTS	84,092	1,186	38,975	8. Passed stopped school bus		13	0	4	8. 45 thru 54	12,115	176	5,627						12,115	176	5,627			
21. ROAD SURFACE CONDITION				9. Passing on hill		77	4	38	9. 55 thru 64	8,489	131	3,827						8,489	131	3,827			
1. Dry	63,927	994	30,005	11. Other improper passing		1,612	19	593	11. 75 and older	5,756	85	2,640						5,756	85	2,640			
2. Wet	16,217	169	7,571	12. Improper lane use		1,045	25	441	12. Not stated	2,571	47	1,168						2,571	47	1,168			
3. Muddy	77	1	30	13. Improper turn		688	7	265	TOTAL DRIVERS	647	7	325						647	7	325			
4. Snowy	1,113	6	336	14. Improper or no signal		484	1	158		130,177	1,783	61,031						130,177	1,783	61,031			
5. Icy	2,565	11	959	15. Improper equipment		2,459	30	1,311	28. SEX OF DRIVER														
6. Other	39	1	16	16. Safe movement violation		15,078	72	5,853	1. Male	82,726	1,358	37,910						82,726	1,358	37,910			
7. Not stated	154	4	58	17. Reckless driving		2,235	54	1,427	2. Female	46,058	417	22,731						46,058	417	22,731			
TOTAL ACCIDENTS	84,092	1,186	38,975	18. Driving left of center		11,245	403	6,357	3. Not stated	1,393	7	390						1,393	7	390			
22. TYPE OF ROAD SURFACE				19. Following too closely		3,441	8	1,528	4. TOTAL DRIVERS	130,177	1,783	61,031						130,177	1,783	61,031			
1. Concrete	2,499	44	1,044	21. Improper parking		138	2	59	29. DRIVER PHYSICAL CONDITION														
2. Grooved concrete	510	7	218	22. Other improper driving		4,997	117	2,542	1. Normal	119,372	1,123	54,952						119,372	1,123	54,952			
3. Blacktop	78,168	1,113	36,498	TOTAL VIOLATIONS		98,350	1,935	50,560	2. Ill	202	3	129						202	3	129			
4. Gravel	1,825	10	741			513	3	102	3. Fatigued	649	13	388						649	13	388			
5. Dirt or sand	928	11	413	26. VIOLATION CONTROL		136	2	59	4. Asleep	1,483	19	890						1,483	19	890			
6. Other	78	1	31	1. Drivers in violation		72,831	1,070	35,392	5. Impairment due to														
7. Not stated	84	0	30	2. Drivers not in violation		55,283	679	24,588	medicine or drugs	2,279	58	1,522						2,279	58	1,522			
TOTAL ACCIDENTS	84,092	1,186	38,975	3. Drivers violation unknown		2,063	34	1,051	6. Other physical impairment	1,486	36	904						1,486	36	904			
23. LICENSE OF DRIVER				or not stated		130,177	1,783	61,031	7. Restriction on license	41	1	17						41	1	17			
1. Licensed in state	117,266	1,546	55,211			6. Condition not known		4,148	519	1,938								4,148	519	1,938			
2. Resident—not licensed	0	0	0	26. DRIVER DRINKING CONDITION		9. Not stated		518	11	201							518	11	201				
3. Nonresident—licensed in other state	11,791	208	5,294	1. Had not been drinking		116,877	1,102	53,385															
4. Nonresident—not licensed	0	0	0	2. Drinking—ability impaired		6,603	187	4,376															
5. Not stated	1,120	29	526	3. Drinking—ability impairment not known		2,839	109	1,701															
				4. Unable to determine		3,288	375	1,345															
				5. Not stated		570	10	224															
TOTAL DRIVERS	130,177	1,783	61,031	TOTAL DRIVERS		130,177	1,783	61,031	TOTAL DRIVERS	130,177	1,783	61,031						130,177	1,783	61,031			

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1988

30. ACCIDENT CONTROL							31. ROADWAY FEATURE							DATE: January—December, 1988		
30.A. DRINKING CONDITION			All Accidents		Fatal Accidents		Injury Accidents		PERSONS		All Accidents		Fatal Accidents		Injury Accidents	
1. Accidents—alcohol related	9,332	291	5,996	318	9,719	1. Bridge	1,698	46	814							
2. Accidents—not alcohol related	71,238	563	31,527	629	50,684	2. Underpass	120	2	61							
3. Accidents—officer unable to determine	3,043	333	1,261	395	1,969	3. Driveway, public	3,542	15	1,473							
4. Accidents—information not stated	479	9	191	9	317	4. Driveway, private	4,774	55	2,208							
TOTAL ACCIDENTS	84,092	1,186	38,975	1,352	62,689	5. Alley intersection	145	1	56							
30.B. VIOLATION						6. Intersection of roadways	21,470	215	10,095							
5. Accidents—speeding violation	29,395	561	15,791	643	25,276	7. Non-intersection median crossing	403	4	171							
6. Accidents—other violation	37,285	439	16,879	519	29,072	8. End or beginning of divided highway	173	1	67							
7. Accidents—not involving a violation	16,742	173	5,935	176	7,774	9. Interchange ramp	555	8	254							
8. Accidents—violation information not stated	670	13	370	14	567	10. Interchange service road	42	0	17							
TOTAL ACCIDENTS	84,092	1,186	38,975	1,352	62,689	11. Railroad crossing	322	16	142							
30.C. VEHICLE DEFECTS						12. Tunnel	16	0	3							
9. Accidents—Involving vehicle defects	3,765	64	1,877	71	3,079	13. Other	666	11	265							
10. Accidents—no vehicle defects detected	70,478	893	32,326	1,014	51,892	14. No special feature	50,022	811	23,289							
11. Accidents—not known if defective	9,376	225	4,589	263	7,425	15. Not stated	144	1	60							
12. Accidents—information not stated	473	4	183	4	293											
TOTAL ACCIDENTS	84,092	1,186	38,975	1,352	62,689	TOTAL ACCIDENTS	84,092	1,186	38,975							

COUNTY ACCIDENT SUMMARY

RURAL

January—December, 1988

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	1,110	15	572	523	923	20	Jones	252	5	119	128	176	6	
Alexander	499	10	212	277	357	11	Lee	432	10	195	227	316	12	
Alleghany	214	2	95	117	145	2	Lenoir	764	14	341	409	578	15	
Anson	504	12	224	268	383	15	Lincoln	964	13	415	536	660	15	
Ashe	440	3	148	289	203	3	Macon	360	6	182	172	276	6	
Avery	391	4	173	214	301	4	Madison	304	2	132	170	206	2	
Beaufort	642	13	289	340	445	13	Martin	440	10	206	224	332	10	
Bertie	371	11	196	164	312	13	McDowell	1,101	15	434	652	687	17	
Bladen	598	13	289	296	500	15	Mecklenburg	2,399	26	1,028	1,345	1,545	32	
Brunswick	1,037	16	487	534	805	17	Mitchell	280	2	106	172	161	2	
Buncombe	2,369	21	1,134	1,214	1,712	25	Montgomery	466	13	224	229	385	19	
Burke	1,290	17	579	694	901	20	Moore	931	11	387	533	635	12	
Cabarrus	925	9	474	442	736	11	Nash	1,036	15	423	598	670	19	
Caldwell	1,225	15	526	684	866	15	New Hanover	1,085	10	422	653	664	10	
Camden	100	1	49	50	87	1	Northampton	425	11	212	202	368	11	
Carteret	879	8	391	480	607	8	Onslow	1,738	23	788	927	1,275	24	
Caswell	371	2	177	192	253	2	Orange	965	14	407	544	581	14	
Catawba	1,851	22	818	1,011	1,337	23	Pamlico	147	4	79	64	116	4	
Chatham	849	11	328	510	501	15	Pasquotank	279	7	151	121	294	7	
Cherokee	379	2	150	227	242	2	Pender	575	9	269	297	450	10	
Chowan	130	2	53	75	64	2	Perquimans	173	1	91	81	147	1	
Clay	131	0	60	71	86	0	Person	393	9	193	191	291	11	
Cleveland	1,501	11	734	756	1,181	14	Pitt	1,254	16	595	643	1,003	19	
Columbus	957	25	536	396	981	33	Polk	293	2	142	149	233	4	
Craven	724	11	406	307	674	13	Randolph	1,447	29	720	698	1,189	37	
Cumberland	2,729	19	1,229	1,481	1,980	21	Richmond	534	13	301	220	505	16	
Currituck	341	5	147	189	249	7	Robeson	1,830	39	900	891	1,590	50	
Dare	563	3	184	376	325	3	Rockingham	1,151	14	543	594	850	15	
Davidson	1,851	11	990	850	1,593	12	Rowan	1,372	18	662	692	1,040	22	
Davie	555	6	267	282	422	6	Rutherford	1,078	14	567	497	957	17	
Duplin	982	12	457	513	721	12	Sampson	863	21	427	415	689	22	
Durham	921	11	388	522	612	11	Scotland	476	13	243	220	434	13	
Edgecombe	629	9	299	321	486	9	Stanly	670	11	313	346	506	12	
Forsyth	1,688	16	895	777	1,426	16	Stokes	552	9	260	283	388	9	
Franklin	633	18	270	345	458	20	Surry	1,181	15	491	675	798	19	
Gaston	2,332	25	1,111	1,196	1,686	28	Swain	169	1	77	91	113	1	
Gates	188	4	92	92	123	5	Transylvania	318	2	106	210	157	2	
Graham	107	0	46	61	74	0	Tyrrell	67	0	26	41	40	0	
Granville	705	17	294	394	484	19	Union	1,389	21	652	716	1,067	25	
Greene	297	4	127	166	184	4	Vance	432	11	174	247	272	11	
Guilford	2,124	28	1,045	1,051	1,616	33	Wake	4,025	37	1,865	2,123	3,007	39	
Halifax	761	20	333	408	572	27	Warren	244	5	131	108	239	6	
Harnett	1,211	29	637	545	1,076	33	Washington	255	2	118	135	202	2	
Haywood	822	14	341	467	528	15	Watauga	550	4	211	335	330	4	
Henderson	1,277	14	602	661	892	14	Wayne	1,047	16	545	486	884	16	
Hertford	428	8	202	218	321	8	Wilkes	1,389	19	594	776	940	21	
Hoke	477	6	226	245	390	6	Wilson	692	14	361	317	607	18	
Hyde	94	0	53	41	75	0	Yadkin	595	9	251	335	427	10	
Iredell	1,275	25	571	679	910	29	Yancey	223	2	102	119	157	2	
Jackson	568	5	182	381	261	6	TOTAL		84,092	1,186	38,975	43,931	62,689	1,352

COUNTY ACCIDENT SUMMARY

NON URBANIZED RURAL

January—December, 1988

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	926	15	509	402	824	20	Jones	232	5	109	118	162	6
Alexander	408	8	193	207	323	9	Lee	426	10	194	222	314	12
Alleghany	170	2	80	88	113	2	Lenoir	729	14	324	391	547	15
Anson	314	9	157	148	254	10	Lincoln	964	13	415	536	660	15
Ash	349	3	121	225	161	3	Macon	318	6	170	142	257	6
Avery	292	4	141	147	241	4	Madison	280	2	123	155	192	2
Beaufort	560	13	249	298	389	13	Martin	409	9	190	210	302	9
Bertie	332	10	180	142	289	12	McDowell	858	14	372	472	590	16
Bladen	446	13	223	210	385	15	Mecklenburg	2,154	24	946	1,184	1,428	30
Brunswick	863	15	409	439	669	16	Mitchell	204	2	83	119	123	2
Buncombe	2,187	20	1,078	1,089	1,632	24	Montgomery	335	13	173	149	305	19
Burke	1,195	16	540	640	837	19	Moore	604	9	278	317	464	13
Cabarrus	867	9	442	416	678	11	Nash	873	14	351	508	559	18
Caldwell	1,008	12	459	537	758	12	New Hanover	974	10	373	591	587	18
Camden	100	1	49	50	87	1	Northampton	346	10	180	156	316	18
Carteret	627	8	302	317	471	8	Onslow	1,701	23	776	902	1,260	24
Caswell	339	2	158	179	225	2	Orange	862	14	370	478	528	18
Catawba	1,455	21	697	737	1,163	22	Pamlico	106	2	59	45	86	2
Chatham	742	11	297	434	456	15	Pasquotank	279	7	151	121	294	7
Cherokee	259	2	113	144	180	2	Pender	526	9	250	267	415	10
Chowan	130	2	53	75	64	2	Perquimans	125	1	68	56	100	1
Clay	122	0	59	63	85	0	Person	393	9	193	191	291	11
Cleveland	1,365	11	663	691	1,069	14	Pitt	1,057	16	506	535	865	19
Columbus	851	24	483	344	874	31	Polk	237	2	118	117	196	6
Craven	673	11	380	282	633	13	Randolph	1,286	29	662	595	1,092	37
Cumberland	2,718	19	1,223	1,476	1,973	21	Richmond	503	12	287	204	478	15
Currituck	341	5	147	189	249	7	Robeson	1,549	38	787	724	1,410	48
Dare	211	1	87	123	168	1	Rockingham	1,012	13	494	505	784	16
Davidson	1,827	11	986	830	1,589	12	Rowan	1,152	16	586	570	891	20
Davie	450	5	219	226	339	5	Rutherford	784	10	434	340	745	12
Duplin	706	8	363	335	554	8	Sampson	786	21	396	369	632	22
Durham	921	11	388	522	612	11	Scotland	461	13	234	214	421	19
Edgecombe	574	8	275	291	433	8	Stanly	584	10	281	293	446	11
Forsyth	1,482	15	799	668	1,275	15	Stokes	425	8	220	197	324	8
Franklin	558	18	243	297	400	20	Surry	992	15	423	554	687	15
Gaston	1,841	19	925	897	1,424	21	Swain	168	1	76	91	111	1
Gates	184	4	89	91	118	5	Transylvania	313	2	105	206	156	2
Graham	97	0	41	56	64	0	Tyrrell	55	0	23	32	37	9
Granville	593	16	251	326	414	18	Union	1,165	20	560	585	936	26
Greene	268	4	116	148	170	4	Vance	427	11	172	244	270	11
Guilford	2,072	28	1,025	1,019	1,591	33	Wake	3,379	34	1,630	1,715	2,616	35
Halifax	567	17	262	288	436	19	Warren	229	5	123	101	228	6
Harnett	1,047	27	560	460	955	31	Washington	147	1	63	83	106	11
Haywood	691	11	291	389	450	12	Watauga	490	4	191	295	295	4
Henderson	1,270	14	601	655	891	14	Wayne	991	14	524	453	845	14
Hertford	251	8	140	103	211	8	Wilkes	1,022	16	432	574	696	11
Hoke	393	6	193	194	334	6	Wilson	656	13	345	298	582	17
Hyde	94	0	53	41	75	0	Yadkin	472	9	203	260	350	11
Iredell	1,259	23	566	670	898	26	Yancey	222	2	101	119	155	5
Jackson	528	5	176	347	255	6							
Johnston	1,248	34	644	570	1,095	40	TOTAL	73,034	1,114	34,802	37,118	55,967	1,288

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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NORTH CAROLINA

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

URBAN

1. TYPE OF ACCIDENT (First Harmful Event)		NUMBER OF ACCIDENTS			NUMBER OF PERSONS INJURED		
Motor Vehicle:	Total	Fatal	Nontotal Injury	Property Damage Only	Total Killed	Total	a b c
1. Run off road	8,164	60	3,618	4,456	62	4,874	1,122 1,873 1,879
2. Overturned on road	324	2	212	110	2	278	71 116 91
3. Other non-collision	129	0	76	53	0	95	33 26 36
4. Pedestrian	1,075	64	1,011	0	65	1,088	442 337 309
5. Motor vehicle in traffic	74,032	84	28,008	45,940	89	46,306	4,027 9,238 33,041
6. Parked motor vehicle	3,260	2	609	2,649	2	821	115 272 434
7. Railroad train	77	3	32	42	3	44	16 10 16
8. Bicyclist	696	6	678	12	6	716	183 326 207
9. Moped	169	3	156	10	3	180	50 80 50
10. Animal	157	0	30	127	0	46	9 10 27
11. Fixed object	772	2	237	533	2	299	51 105 143
12. Other object	332	1	67	264	1	89	16 24 50
TOTALS	89,187	227	34,734	54,226	235	54,836	6,136 12,417 36,283

FOR January-December, 1988

This summary includes reports and information available on

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

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

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

April 19, 1989

a. Bleeding wound, dislocated 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.

2. COMPARATIVE TOTALS (First Harmful Event)		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record	
Motor Vehicle:	All Accidents	All Persons Killed	Persons Injured	All Accidents	All Persons Killed	Persons Injured			
1. Ran off road	8,164	62	4,874	8,553	85	5,068	- 27%		
2. Overturned on road	324	2	278	324	1	312	+100%		
3. Other non-collision	129	0	95	155	2	118	#		
4. Pedestrian	1,075	65	1,088	1,087	64	1,090	+ 2%		
5. Motor vehicle in traffic	74,032	89	46,306	71,480	91	44,017	- 2%		
6. Parked motor vehicle	3,260	2	821	3,401	4	905	- 50%		
7. Railroad train	77	3	44	76	4	32	- 25%		
8. Bicyclist	696	6	716	704	6	719			
9. Moped	169	3	180	191	3	211			
10. Animal	157	0	46	125	0	59			
11. Fixed object	772	2	299	894	4	387	- 50%		
12. Other object	332	1	89	307	0	65	#		
TOTALS	89,187	235	54,836	87,297	264	52,983	- 11%		

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

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 POPULATION	7,894	24	2,964	4,906	25	4,769	743	1,232
2. 10,000 to 25,000	14,249	52	5,437	8,760	53	8,493	1,183	2,244
3. 25,000 to 50,000	11,291	29	4,588	6,674	29	7,246	905	1,709
4. 50,000 to 100,000	12,925	32	5,513	7,380	35	8,893	941	1,829
5. 100,000 to 250,000	42,828	90	16,232	26,506	93	25,435	2,364	5,403
TOTALS	89,187	227	34,734	54,226	236	54,836	6,136	12,417
								URBAN: Cities with 5,000 or more population.
								36,283

4. DIRECTIONAL ANALYSIS—An accident consisting of a series of consecutive, diverging, 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				Total	Inter-section	Non-Inter-section	Total	Inter-section	Non-Inter-section
1. Entering at angle	12,205	32	5,672	6,501	1. Car going straight	633	50	10	50	1	1	773	156	617
2a. From same direction—both going straight	631	1	230	400	2. Car turning right	64	2	1	62	0	0	53	9	53
b. Same—one turn, one straight	2,147	0	633	1,515	3. Car turning left	70	0	0	70	0	0	49	21	49
c. Same—one stopped	6,943	1	2,851	4,091	4. Car backing	31	0	0	31	0	0	31	3	28
d. Same—all others	916	0	322	594	5. All others	77	2	0	75	2	0	21	54	54
3a. From opposite direction—both going straight	308	3	130	175										
b. Same—one left turn, one straight	3,341	2	1,354	1,985										
c. Same—all others	9,131	7	3,307	5,817										
4. Not stated	66	0	27	39										
TOTALS	35,688	46	14,525	21,117	TOTALS				1,076	64	11	53	1,011	282
														729

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				Inter-section	Non-Inter-section	
1. Going opposite direction—head-on collision	488	8	326	164	1. Non-motor vehicle: train, bicycle, etc.	438	5	425	52	425	8
2. Going opposite direction—sideways collision	682	0	218	464	2. Fixed object in road			165	0	52	113
3. Going same direction—rear-end collision	16,782	7	7,528	9,247	3. Overturned in road			78	1	48	23
4. Going same direction—sideways collision	3,053	2	514	2,637	4. Left road			1,380	10	581	739
5. One car parked	3,753	2	590	3,161	Collision 5. Non-motor vehicle: train, bicycle, etc.			504	7	441	56
6. One car stopped in traffic	1,153	0	254	699	with 6. Fixed object in road			607	2	185	420
7. Parking	18	0	2	16	7. Overturned in road			246	1	164	81
8. Alley intersection with road	141	0	39	102	Left 8. At curve			2,291	24	1,054	1,213
9. Driveway intersection with road	3,212	1	979	2,232	road 9. Straight road			4,412	26	1,975	2,471
10. All others	12,272	20	3,631	8,621	10. Fell from moving vehicle			48	0	48	0
					11. Driverless moving			4	0	1	3
					12. All others			637	1	143	493
TOTALS	41,554	40	14,081	27,433	TOTALS			10,870	77	5,117	5,676

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

5. AGE OF CASUALTY		NUMBER OF PERSONS		PEDESTRIANS		BICYCLISTS		MOTORCYCLISTS		DRIVERS		PASSENGERS		
				Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	
1. 0 to 4	1,042	10	1,032	70	5	65	6	1	5	18	0	18	347	
2. 5 to 9	1,469	15	1,454	172	9	163	107	3	104	2	0	6	1,182	
3. 10 to 14	1,572	0	1,572	109	0	109	191	0	8	0	29	0	1,179	
4. 15 to 19	8,610	20	8,590	105	2	103	107	1	106	191	2	189	1,235	
5. 20 to 24	8,896	33	8,863	121	2	119	99	1	98	266	1	265	3,423	
6. 25 to 34	13,096	43	13,053	227	5	222	124	0	124	269	4	265	5,907	
7. 35 to 44	8,005	26	7,979	151	10	141	52	0	52	76	0	76	9,349	
8. 45 to 54	4,393	25	4,367	78	11	67	16	0	16	24	1	23	6,095	
9. 55 to 64	3,380	16	3,364	73	8	65	11	0	11	8	0	8	3,282	
10. 65 to 74	2,223	19	2,204	41	5	36	4	0	4	2	0	2	2,474	
11. 75 & older	1,057	24	1,043	40	10	30	3	0	3	0	0	0	3,093	
12. Not stated	1,318	3	1,315	19	1	18	20	0	20	3	0	3	1,615	
TOTALS	55,071	235	54,866	1,206	68	1,138	740	6	734	850	6	842	34,030	
6. TIME	TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
Hour beginning	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal
0. Midnight	1,319	13	120	2	124	0	92	1	123	0	176	0	355	7
1. 1:00	1,171	10	99	1	70	0	84	1	127	2	156	1	335	3
2. 2:00	876	14	74	0	52	0	58	2	90	1	102	1	268	6
3. 3:00	588	5	57	0	44	1	35	0	52	1	82	1	151	1
4. 4:00	440	1	37	0	43	0	34	1	52	0	54	0	114	0
5. 5:00	458	2	51	0	45	1	50	0	79	0	60	0	106	0
6. 6:00	1,537	4	281	1	234	1	244	1	298	0	270	0	114	1
7. 7:00	4,268	4	774	1	774	0	873	2	801	0	746	0	197	1
8. 8:00	4,253	9	725	3	793	3	775	2	784	0	752	0	306	0
9. 9:00	3,450	8	593	2	509	1	506	0	616	3	597	0	438	2
10. 10:00	3,829	7	619	4	540	1	546	0	620	1	695	1	537	0
11. 11:00	4,661	6	741	0	675	1	626	0	801	2	922	1	644	2
12. Noon	6,379	11	962	1	883	1	872	2	1,037	1	1,353	0	818	4
13. 1:00	5,708	9	856	1	737	2	776	2	908	1	1,186	3	773	0
14. 2:00	6,148	13	914	3	784	2	879	1	958	1	1,287	5	769	0
15. 3:00	7,791	9	1,243	0	1,124	2	1,138	2	1,248	2	1,731	1	763	1
16. 4:00	8,278	17	1,328	3	1,171	3	1,276	0	1,381	3	1,764	6	772	0
17. 5:00	8,592	10	1,314	1	1,286	1	1,450	0	1,430	1	1,732	2	793	2
18. 6:00	5,164	14	685	1	686	3	685	4	791	0	1,001	1	731	3
19. 7:00	3,588	12	410	1	458	1	473	0	467	0	756	4	585	2
20. 8:00	3,050	8	356	0	326	2	384	1	434	1	632	2	439	4
21. 9:00	2,903	15	362	0	296	1	344	3	356	3	610	4	606	0
22. 10:00	2,294	13	253	2	210	2	240	1	272	0	554	4	511	3
23. 11:00	1,950	12	191	0	159	1	178	4	229	1	523	3	254	1
24. Not stated	492	1	74	0	47	0	66	0	76	0	102	0	469	2
TOTALS	89,187	227	13,119	27	12,070	30	12,673	30	14,030	24	17,845	40	11,797	45

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

7. PEDESTRIAN ACTIONS BY AGE		Pedestrians Killed		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
1. Crossing or entering roadway—at intersection	10	231	2	25	13	24	25	25	25	30	22
2. Same—not at intersection	33	493	34	92	58	40	41	133	66	28	7
3. Coming from behind parked car	2	74	21	26	7	5	2	7	3	3	0
4. Walking in roadway—with traffic	3	47	0	1	3	3	8	22	6	4	0
5. Same—against traffic	3	30	0	0	2	3	1	10	8	6	0
6. Standing in roadway	3	93	2	3	4	9	14	43	10	4	4
7. Going to or from stopped school bus	0	1	0	0	1	0	0	0	0	0	0
B. Getting on or off vehicle	0	27	0	1	1	5	4	10	4	2	0
9. Working in roadway	0	19	0	0	0	0	0	4	13	2	0
10. Playing in roadway	1	41	8	11	15	1	1	4	1	0	0
11. Living in roadway	4	12	0	0	0	1	3	3	5	0	0
12. Other in roadway	8	72	2	12	2	8	9	22	10	7	0
13. Not in roadway	1	60	1	1	3	5	10	25	7	4	4
TOTAL PEDESTRIANS		68	1,206	70	172	109	104	122	378	152	19
8. PEDESTRIAN DRINKING CONDITION		All Accidents		Fatal Accidents		Injury Accidents		11. VEHICLE TRAFFIC CONTROL		INTERSECTION	
		Total	747	25	722	1	Stop sign	All Accidents	Fatal Accidents	Injury Accidents	NON-INTERSECTION
1. Had not been drinking		120	5	115	2	Yield sign	11,410	25	4,783	1,061	1
2. Drinking—ability impaired		120	10	110	3	Stop-and-go signal	607	0	246	456	0
3. Drinking—ability impairment not known		79	20	59	4	Flashing signal—with stop sign	16,830	21	7,086	4,878	3
4. Unable to determine		140	8	132	5	Flashing signal—without stop sign	312	0	156	80	0
TOTAL PEDESTRIANS		1,206	68	1,138	6	Railroad gate and flasher	503	2	233	101	0
					7.	Railroad flasher	12	0	5	57	2
					8.	Human control—hand signal	7	1	2	48	0
					9.	Other	91	0	28	222	0
					10.		108	1	46	260	1
					11.		29,886	50	12,586	7,963	7
					12.		25,552	42	10,817	6,539	5
					13.		3,962	7	1,610	1,305	2
					14.		372	1	159	119	0
					15.		8,292	23	3,374	43,046	147
					16.		38,178	73	15,960	51,009	154
					17.						18,774
9. PEDESTRIAN PHYSICAL CONDITION		INTERSECTION		NON-INTERSECTION							
		All Accidents	Accidents	All Accidents	Accidents	All Accidents	Accidents	All Accidents	Accidents	All Accidents	Accidents
1. Normal	781	18	763	9	Other	108	1	46	260	1	98
2. Ill	3	1	2	2	TOTAL TRAFFIC CONTROLS	29,886	50	12,586	7,963	7	3,152
3. Fatigued	4	0	4	1	1. Accidents—controls operating properly	25,552	42	10,817	6,539	5	2,623
4. Asleep	1	0	1	2	2. Accidents—controls not operating properly	3,962	7	1,610	1,305	2	487
5. Other physical impairment	140	7	133	3	3. Accidents—controls not visible	372	1	159	119	0	42
6. Condition not known	138	33	105	4	4. Accidents—no controls	8,292	23	3,374	43,046	147	15,622
7. Not stated	139	9	130	5	TOTAL ACCIDENTS	38,178	73	15,960	51,009	154	18,774
TOTAL PEDESTRIANS		1,206	68	1,138							
10. KIND OF LOCALITY		12. LIGHT CONDITION									
		All Accidents	Accidents	All Accidents	Accidents	All Accidents	Accidents	All Accidents	Accidents	All Accidents	Accidents
1. Open country	969	9	449	1	Daylight	66,123	109	25,006	3	1,086,	
2. Residential	30,062	107	12,064	2	Dusk	2,710					
3. Commercial	55,125	102	21,023	3	Dawn	809	2	323			
4. Institutional	1,624	4	636	4	Darkness—street or highway lighted	16,251	82	8,895			
5. Industrial	1,260	4	501	5	Darkness—street or highway not lighted	3,029	30	1,352			
6. Not stated	147	1	61	6	Not stated	265	1	72			
TOTAL ACCIDENTS		89,187	227	34,734	TOTAL ACCIDENTS	89,187	227	34,734			

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

13. TYPE OF VEHICLE (Including cars in proper parking location)		All Accidents		Fatal Accidents		Injury Accidents		15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)		17. APPROXIMATE SPEED (Preceding Accident)		All Accidents		Fatal Accidents		Injury Accidents	
1. Passenger car	137,130	261	55,241	1. Ran off road		148	1	61	1. 0—9 miles per hour		16,968	12			5,536		
2. Passenger car and trailer	68	1	22	2. Overturned on road		1,091	13	701	2. 10—19 miles per hour		24,144	11			8,217		
3. Taxicab	573	0	274	3. Other non-collision		185	0	105	3. 29—29 miles per hour		27,144	13			9,618		
4. Truck—2 axles	26,771	48	9,837	Collision of Motor Vehicle With:					4. 30—39 miles per hour		50,325	89			21,049		
5. Truck—3 axles	642	6	219	4. Pedestrian		1,102	68	1,030	5. 40—49 miles per hour		19,603	72			8,817		
6. Truck tractor and semi-trailer	2,662	18	774	5. Parked motor vehicle		5,352	5	958	6. 50—59 miles per hour		5,421	50			2,553		
7. Truck and trailer	381	0	117	6. Railroad train		78	3	32	7. 60—69 miles per hour		925	29			504		
8. Truck tractor (Bobtail)	141	0	56	7. Bicyclist		696	6	677	8. 70 miles per hour and over		750	28			367		
9. School bus	348	1	137	8. Moped		356	7	318	9. Not stated		27,309	43			11,754		
10. Activity bus	68	0	21	9. Animal		192	0	38	TOTAL VEHICLES		172,589	352			68,415		
11. Commercial bus	199	0	80	10. Fixed object		7,642	41	3,202									
12. Farm tractor and/or farm equip.	32	1	12	11. Other object		461	4	104									
13. Motor scooter or motor bicycle	6	0	5	Multiple Vehicle Collision:													
14. Moped	173	3	165	12. Rear end		54,692	19	25,627	1. Loose material on surface		893	4			323		
15. Motorcycle	894	8	782	13. Head on		1,603	32	1,041	2. Holes, ruts		162	0			53		
16. Other	197	2	65	14. Sideswipe		10,056	8	2,116	3. Low shoulders		150	0			70		
17. Not stated	2,304	3	608	15. Angle		40,131	118	16,513	4. Soft shoulders		134	2			53		
TOTAL VEHICLES	172,589	352	68,415	16. Other		48,759	27	15,892	5. Other defects		214	1			54		
Special vehicles included above:				TOTAL VEHICLES		172,589	352	68,415	6. Road under construction or repair								
18. Emergency (including privately owned)	39	1	14	16. VEHICLE MANEUVER (Before Accident)							1,738	6			677		
19. Military vehicles	2,422	4	883	1. Going straight ahead		91,432	298	38,159	7. Accidents—road defects		3,236	13			1,230		
20. Other publicly owned vehicles	1,649	1	738	2. Changing lanes or merging		6,237	7	1,454	8. Accidents—no road defects		85,802	213			33,452		
14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)				3. Passing		1,174	5	281	9. Accidents—not stated		149	1			52		
1. Defective brakes	1,649	1	738	4. Making right turn		6,332	4	1,679	TOTAL ACCIDENTS		89,187	227			34,734		
2. Improper or defective headlights	48	1	28	5. Making left turn		20,588	13	7,558									
3. Improper or defective rear lights	160	0	59	6. Making U-turn		619	1	208	1. Straight road—level		58,840	129			22,757		
4. Steering mechanism defective	142	0	64	7. Backing		2,792	2	370	2. Straight road—hillcrest		4,938	13			2,040		
5. Defective tires:	543	7	253	8. Slowing or stopping		13,910	7	5,780	3. Straight road—on grade		15,154	35			5,868		
6. Other defects	437	1	165	9. Starting in roadway		3,904	4	1,273	4. Straight—bottom (sag)		1,642	3			656		
TOTAL DEFECTS	2,979	10	1,307	10. Leaving parked position		754	0	172	5. Curve—level		4,027	26			1,598		
7. Vehicles—with defects	2,979	10	1,307	11. Stopped in travel lane		22,547	6	10,815	6. Curve—hillcrest		1,051	1			419		
8. Vehicles—not defects detected	125,678	216	49,640	12. Stopped out of travel lanes		1	0	1	7. Curve—grade		2,957	16			1,203		
9. Vehicles—not known if defective	41,081	119	16,557	13. Parked in travel lanes		962	2	234	8. Curve—bottom (sag)		322	2			122		
10. Not stated	2,851	7	911	14. Avoiding object in road		474	0	186	9. Not stated		196	2			72		
TOTAL VEHICLES	172,589	352	68,415	TOTAL VEHICLES		775	3	229									
						172,589	352	68,415	TOTAL ACCIDENTS		89,187	227			34,734		

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

20. WEATHER		All Accidents		21. DRIVING VIOLATIONS INDICATED		All Accidents		Fatal Accidents	Injury Accidents	27. AGE OF DRIVER		All Accidents		Fatal Accidents	Injury Accidents
1. Clear	60,267	163	23,511	1. Exceeding speed limit		1,914	47	1,060	1; 15 and younger			400	1	178	
2. Cloudy	13,709	39	5,351	2. Exceeding safe speed		15,252	44	7,089	2; 16			5,165	11	1,980	
3. Raining	13,433	20	5,358	3. Failed to yield		8,140	11	3,213	3; 17			6,307	14	2,561	
4. Snowing	906	2	200	4. Alcohol or drug related		4,238	58	2,485	4; 18—19			12,975	21	5,245	
5. Fog, smog, smoke, dust	424	1	160	5. Disregarded stop sign		2,673	8	1,405	5; 20 thru 24			28,947	62	11,578	
6. Sleet or hail	127	0	50	6. Disregarded traffic signal		5,373	12	2,605	6; 25 thru 34			43,581	88	17,820	
7. Not stated	32	2	104	7. Below minimum speed		65	0	24	7; 35 thru 44			28,012	53	11,283	
TOTAL ACCIDENTS	89,187	227	34,734	8. Passed stopped school bus		19	0	8	8; 45 thru 54			15,560	34	6,260	
21. ROAD SURFACE CONDITION				9. Passing on hill		14	0	6	9; 55 thru 64			11,964	17	4,723	
1. Dry	68,818	194	27,088	11. Other improper passing		32	0	13	10; 65 thru 74			8,071	24	3,136	
2. Wet	17,454	26	6,895	12. Improper lane use		1,028	4	234	11; 75 and older			3,729	14	1,407	
3. Muddy	41	1	13	13. Improper turn		2,704	4	616	12; Not stated			993	1	287	
4. Snowy	1,087	1	236	14. Improper or no signal		2,652	1	845	TOTAL DRIVERS			165,704	340	66,458	
5. Icy	1,545	4	411	15. Improper equipment		212	0	56							
6. Other	78	0	29	16. Safe movement violation		1,826	5	816	28. SEX OF DRIVER						
7. Not stated	234	1	62	17. Reckless driving		32,519	26	11,338	1. Male			96,245	238	37,566	
TOTAL ACCIDENTS	89,187	227	34,734	18. Driving left of center		943	14	489	2. Female			67,842	101	28,410	
22. TYPE OF ROAD SURFACE				19. Following too closely		2,074	28	980	3. Not stated			1,617	1	482	
1. Concrete	3,090	11	1,273	20. Improper braking		7,889	3	3,215	TOTAL DRIVERS			165,704	340	66,458	
2. Grooved concrete	614	0	229	21. Improper parking		1,235	1	150							
3. Blacktop	84,665	213	32,955	22. Other improper driving		102	0	22	29. DRIVER PHYSICAL CONDITION						
4. Gravel	132	0	39	TOTAL VIOLATIONS		6,291	30	2,638	1. Normal			157,860	222	62,565	
5. Dirt or sand	368	2	129	25. VIOLATION CONTROL		97,205	296	39,307	2. Ill			151	0	98	
6. Other	181	0	60	1. Drivers in violation		85,664	167	33,551	3. Fatigued			423	2	211	
7. Not stated	137	1	49	2. Drivers not in violation		77,300	161	31,683	4. Asleep			304	1	169	
TOTAL ACCIDENTS	89,187	227	34,734	3. Drivers violation unknown or not stated		2,740	12	1,224	5. Impairment due to medicine or drugs			1,756	20	1,010	
23. LICENSE OF DRIVER				TOTAL DRIVERS		165,704	340	66,458	6. Other physical impairment			1,152	7	680	
1. Licensed in state	152,566	304	61,567	7. Restriction on license not complied with								51	0	25	
2. Resident—no license	0	0	0	8. Condition not known								2,747	80	1,232	
3. Nonresident—licensed in other state	12,087	33	4,496	9. Not stated		156,736	217	62,075				1,260	8	468	
4. Nonresident—no license	0	0	0	1. Had not been drinking											
5. Not stated	1,051	3	395	2. Drinking—ability impaired		3,330	29	1,910							
				3. Drinking—ability impairment not known											
				4. Unable to determine											
				5. Not stated											
TOTAL DRIVERS	165,704	340	66,458	TOTAL DRIVERS		165,704	340	66,458	TOTAL DRIVERS			165,704	340	66,458	

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

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				848	6	369		
1. Accidents—alcohol related	5,334	56	2,964	60	5,034	2. Underpass				2. Underpass	324				1	120		
2. Accidents—not alcohol related	80,801	118	30,611	120	47,935	3. Driveway, public				3. Driveway, public	4,117				5	1,410		
3. Accidents—officer unable to determine	1,903	46	740	48	1,162	4. Driveway, private				4. Driveway, private	1,357				4	431		
4. Accidents—information not stated	1,149	7	419	7	655	5. Alley intersection				5. Alley intersection	215				0	67		
TOTAL ACCIDENTS	89,187	227	34,734	235	54,836	6. Intersection of roadways				6. Intersection of roadways	33,178	73	15,980					
30B. VIOLATION										7. Non-intersection median crossing	775	1	285					
5. Accidents—speeding violation	16,187	71	7,638	71	12,460	8. End or beginning of divided highway				8. End or beginning of divided highway	228	0	77					
6. Accidents—other violation	59,948	72	22,189	78	35,636	9. Interchange ramp				9. Interchange ramp	1,403	3	546					
7. Accidents—not involving a violation	12,014	75	4,474	77	6,098	10. Interchange service road				10. Interchange service road	118	0	48					
8. Accidents—violation information not stated	1,038	9	433	9	641	11. Railroad crossing				11. Railroad crossing	327	2	135					
TOTAL ACCIDENTS	89,187	227	34,734	235	54,836	12. Tunnel				12. Tunnel	11	0	5					
30C. VEHICLE DEFECTS										13. Other	1,782	4	639					
9. Accidents—involving vehicle defects	2,642	10	1,203	13	1,934	14. No special feature				14. No special feature	39,316	127	14,571					
10. Accidents—no vehicle defects detected	64,300	130	24,489	132	38,527	15. Not stated				15. Not stated	188	1	71					
11. Accidents—not known if defective	21,155	81	8,643	84	13,738													
12. Accidents—information not stated	1,090	6	399	6	637													
TOTAL ACCIDENTS	89,187	227	34,734	235	54,836	TOTAL ACCIDENTS					89,187	227	34,734					

COUNTY ACCIDENT SUMMARY

URBAN

January—December, 1988

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	1,510	7	723	780	1,111	7	Jones	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	Lee	695	1	220	474	381	1
Alleghany	0	0	0	0	0	0	Lenoir	804	2	295	507	472	2
Anson	0	0	0	0	0	0	Lincoln	168	1	65	102	126	1
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	303	0	153	150	265	0	Martin	140	1	61	78	113	1
Bertie	0	0	0	0	0	0	McDowell	0	0	0	0	0	0
Bladen	0	0	0	0	0	0	Mecklenburg	18,149	36	6,704	11,409	10,974	36
Brunswick	0	0	0	0	0	0	Mitchell	0	0	0	0	0	0
Buncombe	1,928	4	944	980	1,459	5	Montgomery	0	0	0	0	0	0
Burke	649	3	249	397	398	3	Moore	285	0	102	183	157	0
Cabarrus	1,460	8	627	825	1,048	8	Nash	1,016	1	441	574	702	1
Caldwell	763	5	273	485	462	5	New Hanover	2,723	3	1,167	1,553	1,897	3
Camden	0	0	0	0	0	0	Northampton	0	0	0	0	0	0
Carteret	245	0	91	154	148	0	Onslow	1,275	2	470	803	762	2
Caswell	0	0	0	0	0	0	Orange	994	1	338	655	511	1
Catawba	1,939	5	717	1,217	1,113	5	Pamlico	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	Pasquotank	515	1	218	296	346	1
Cherokee	0	0	0	0	0	0	Pender	0	0	0	0	0	0
Chowan	71	0	26	45	45	0	Perquimans	0	0	0	0	0	0
Clay	0	0	0	0	0	0	Person	266	0	70	196	97	0
Cleveland	802	0	328	474	489	0	Pitt	1,538	3	527	1,008	779	3
Columbus	284	2	137	145	250	2	Polk	0	0	0	0	0	0
Craven	689	1	287	401	423	1	Randolph	701	3	227	471	384	3
Cumberland	3,742	12	1,472	2,258	2,353	14	Richmond	536	3	206	327	371	4
Currituck	0	0	0	0	0	0	Robeson	902	3	405	494	643	3
Dare	0	0	0	0	0	0	Rockingham	749	4	271	474	414	4
Davidson	1,204	8	491	705	741	8	Rowan	1,042	4	424	614	704	4
Davie	0	0	0	0	0	0	Rutherford	277	0	112	165	192	0
Duplin	0	0	0	0	0	0	Sampson	254	1	116	137	176	1
Durham	3,825	8	1,642	2,175	2,560	8	Scotland	333	1	163	169	249	2
Edgecombe	545	0	227	318	361	0	Stanly	409	4	155	250	216	4
Forsyth	5,839	13	2,309	3,517	3,494	13	Stokes	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	Surry	435	2	150	283	212	2
Gaston	2,832	8	1,113	1,711	1,801	8	Swain	0	0	0	0	0	0
Gates	0	0	0	0	0	0	Transylvania	169	0	61	108	94	0
Graham	0	0	0	0	0	0	Tyrrell	0	0	0	0	0	0
Granville	165	1	60	104	108	1	Union	744	1	258	485	404	1
Greene	0	0	0	0	0	0	Vance	565	2	177	386	287	2
Guilford	9,914	29	4,132	5,753	6,467	30	Wake	9,345	18	3,180	6,147	4,675	20
Halifax	450	1	174	275	285	1	Warren	0	0	0	0	0	0
Harnett	388	0	159	229	261	0	Washington	0	0	0	0	0	0
Haywood	153	1	52	100	71	1	Watauga	512	2	158	352	235	2
Henderson	437	1	160	276	244	1	Wayne	997	4	394	599	615	4
Hertford	0	0	0	0	0	0	Wilkes	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	Wilson	1,024	1	489	534	819	1
Hyde	0	0	0	0	0	0	Yadkin	0	0	0	0	0	0
Iredell	1,007	4	386	617	591	4	Yancey	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	TOTAL		89,187	227	34,734	54,226	54,836
Johnston	481	1	178	302	281	1							235

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 (14.64) 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 1988 data received prior to April 19, 1989.