

# South Carolina Traffic Collision Fact Book 2009



*"Have a heart for highway safety"*





# South Carolina Crash Statistics Clock 2009



One  
**TRAFFIC COLLISION**  
every 4.9 minutes

One  
**FATAL COLLISION**  
every 10.7 hours

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One  
**INJURY COLLISION**  
every 16.9 minutes

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One  
**PROPERTY DAMAGE COLLISION**  
every 7.0 minutes

One  
**PERSON KILLED**  
every 9.8 hours

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One  
**PERSON INJURED**  
every 10.9 minutes

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One person killed in a  
**DUI .08+ COLLISION**  
every 23.2 hours

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One **TEEN DRIVER** involved  
in a fatal or injury collision  
with every 1.3 hours

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One **UNRESTRAINED MOTOR VEHICLE OCCUPANT** killed  
every 22.7 hours

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One **BICYCLIST** killed  
every 28.1 days

---

One **MOTORCYCLIST** killed  
every 4.1 days

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One **PEDESTRIAN** killed  
every 4.1 days

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One **CHILD UNDER 6** seriously injured or killed  
every 5.8 days

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# Part I – General Information

In accordance with Section 56-5-1350 of the South Carolina Code of Laws, a tabulation and analysis of collision reports has been completed for the year 2009 as disclosed in this publication.

The number of traffic fatalities decreased from 921 in 2008 to 894 in 2009, a 2.9% decrease. There was also a decrease in the mileage death rate (MDR) as well. It fell to an all time low of 1.84 deaths per hundred million vehicle miles of travel from 1.88 in 2008.

Traffic fatalities are the most severe consequence of motor vehicle collisions, but even in non-fatal collisions, the cost in human suffering can be severe. There were 48,303 reported traffic injuries in 2009, up 2.9% from 2008.

Traffic collisions are responsible for billions of dollars in economic loss to South Carolina each year. Economic loss as estimated in this publication includes property damage, medical costs and lost productivity, but does not include intangible costs such as grief and suffering. In 2009, \$2.67 billion dollars in estimated loss was incurred which is a 1.5% decrease from 2008.

What is responsible for the tragedy of motor vehicle collisions and what strategies should concerned individuals employ in the reduction of collisions in the future? On the following pages, statistics are presented which describe the characteristics, causes and effects of traffic collisions in South Carolina. It is hoped that this information will be useful to all persons interested in fostering a safer operating environment for motorists in South Carolina.

All collision statistics included in this publication are based on the Uniform Traffic Collision Report Forms (TR-310) received from investigating officers. By law, any collision that results in at least \$1,000 in total property damage, or results in injury or death and occurs on a public highway must be reported to the South Carolina Department of Public Safety on the appropriate form. If these collisions occur on private property or are reported on any form other than the TR-310, they are excluded.

The statistics contained in the South Carolina Traffic Collision Fact Book are based on the latest available information at the time that they were compiled. Due to the complex nature of the data, occasionally new information is received after the publication cut-off date. It is therefore possible that some discrepancies may exist between the data published here and other sources.

## SOUTH CAROLINA TRAFFIC COLLISION QUICK FACTS 2009

	2005	2006	2007	2008	2009	% Change 2005 - 2009	% Change 2008 - 2009
<b>Fatal Collisions</b>	980	973	985	841	817	-16.6%	-2.9%
<b>Injury Collisions</b>	31,560	32,328	32,079	31,053	31,086	-1.5%	0.1%
<b>Property Damage Only Collisions</b>	79,443	79,648	79,003	75,358	74,961	-5.6%	-0.5%
<b>Total Collisions</b>	111,983	112,949	112,067	107,252	106,864	-4.6%	-0.4%
<b>Fatalities</b>	1,093	1,044	1,077	921	894	-18.2%	-2.9%
<b>Non-fatal Injuries</b>	49,841	50,144	49,262	46,925	48,303	-3.1%	2.9%
<b>Fatalities From Collisions Involving*:</b>							
<b>Truck Tractors</b>	95	79	73	55	71	-25.3%	29.1%
<b>Motorcycles</b>	94	108	123	112	95	1.1%	-15.2%
<b>Pedalcycles</b>	17	13	21	15	13	-23.5%	-13.3%
<b>Pedestrians</b>	98	125	109	101	90	-8.2%	-10.9%
<b>Trains</b>	5	10	4	4	5	0.0%	25.0%
<b>Motorized Bikes</b>	11	5	9	13	18	63.6%	38.5%
<b>School Buses</b>	4	3	2	3	4	0.0%	33.3%
<b>SUV's</b>	219	225	271	197	214	-2.3%	8.6%
<b>Vans</b>	86	87	70	71	59	-31.4%	-16.9%
<b>Pick Up Trucks</b>	277	247	310	215	244	-11.9%	13.5%
<b>Economic Loss (billions)</b>	2.73	2.82	2.73	2.71	2.67	-2.2%	-1.5%
<b>Vehicle Miles Traveled (billions)</b>	49.20	49.80	50.60	49.06	48.60	-1.2%	-0.9%
<b>Roadway Miles</b>	66,240	66,242	66,248	66,261	66,262	0.0%	0.00%
<b>Motor Vehicle Registrations</b>	3,585,879	3,704,689	3,829,448	3,882,780	3,906,300	8.9%	0.6%
<b>Licensed Drivers</b>	3,038,238	3,099,033	3,146,379	3,211,119	3,343,014	10.0%	4.1%
<b>Mileage Injury Rate**</b>	101.30	100.69	97.36	95.65	99.39	-1.9%	3.9%
<b>Mileage Death Rate***</b>	2.22	2.10	2.13	1.88	1.84	-17.1%	-2.1%
<b>Registration Fatality Rate****</b>	304.8	281.8	281.2	237.2	228.9	-24.9%	-3.5%

\*Includes all fatalities of all unit types in the collisions

\*\*Traffic injuries per 100 million vehicle miles of travel

\*\*\*Traffic fatalities per 100 million vehicle miles of travel

\*\*\*\*Traffic fatalities per million registered vehicles

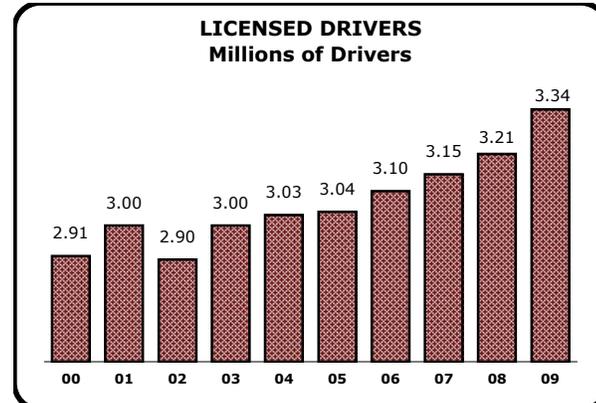
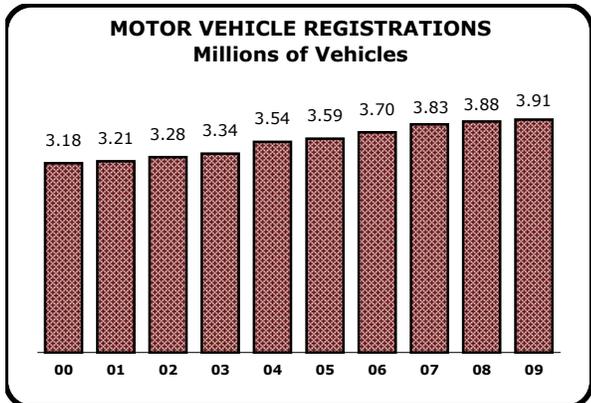
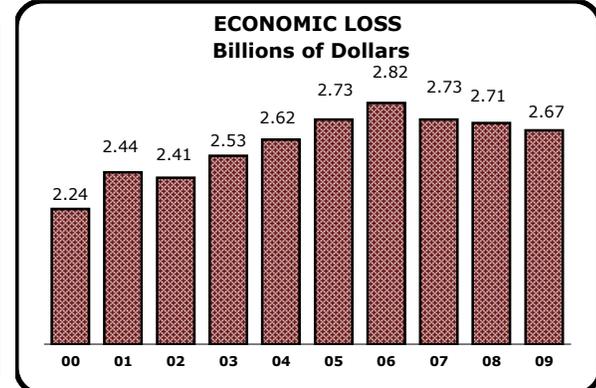
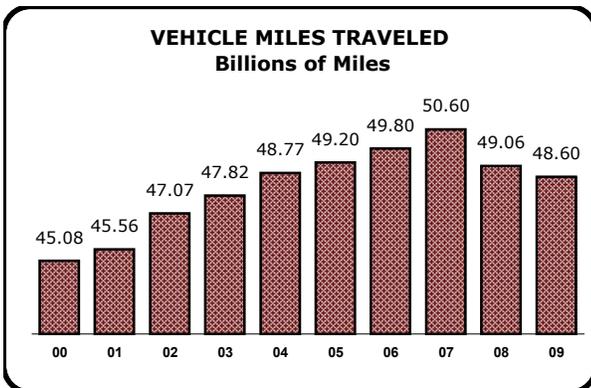
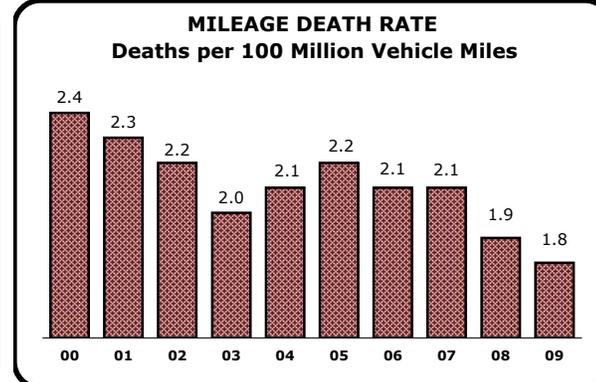
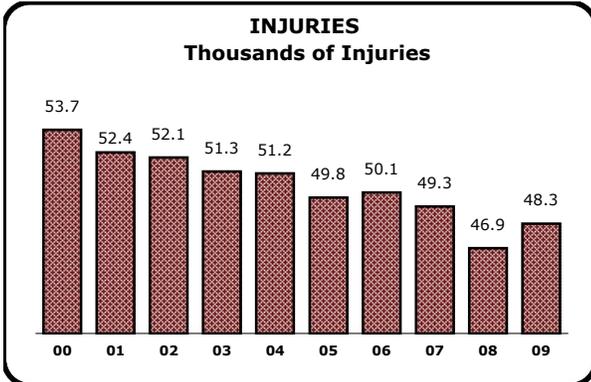
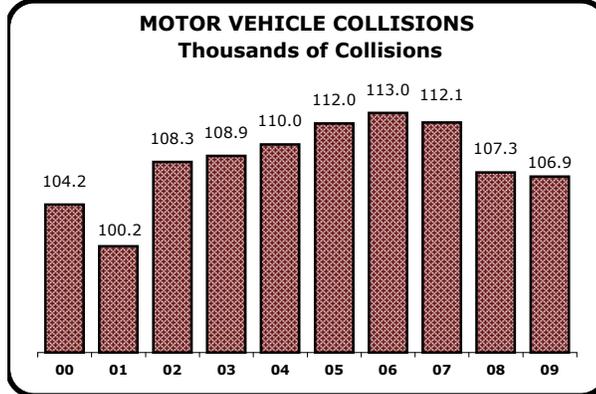
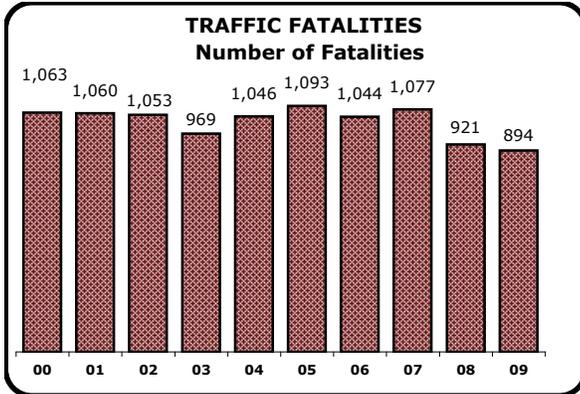
### Data Sources:

**Economic Loss Formula - The National Safety Council (see page 131 for the 2009 Formula)**

**Vehicle Miles Traveled and Roadway Miles - The South Carolina Department of Transportation**

**Motor Vehicle Registrations and Licensed Drivers - The South Carolina Department of Motor Vehicles**

# TEN YEAR TRAFFIC COLLISION TRENDS 2000 - 2009



**TRAFFIC COLLISIONS, FATALITIES, NON-FATAL INJURIES, MILEAGE  
DEATH RATE (MDR) & VEHICLE MILES OF TRAVEL (VMT) 1971 - 2009**

<b>YEAR</b>	<b>COLLISIONS</b>	<b>FATALITIES</b>	<b>NON-FATAL INJURIES</b>	<b>MILEAGE DEATH RATE*</b>	<b>VEHICLE MILES OF TRAVEL**</b>
1971	74,607	1,023	19,347	5.8	17,763
1972	81,525	1,099	20,283	5.6	19,472
1973	85,071	967	20,440	4.7	20,428
1974	76,986	873	18,863	4.4	20,012
1975	80,740	821	18,407	4.0	20,603
1976	86,944	820	21,201	3.7	21,961
1977	91,485	949	21,382	4.2	22,689
1978	97,880	898	23,223	3.7	24,254
1979	97,394	900	23,815	3.7	24,074
1980	91,016	859	22,599	3.8	22,658
1981	88,425	846	22,355	3.7	23,056
1982	88,798	730	23,019	3.0	24,222
1983	92,277	845	23,458	3.4	24,978
1984	102,617	915	28,135	3.5	25,900
1985	111,077	949	32,388	3.6	26,679
1986	116,573	1,059	34,689	3.7	28,247
1987	119,344	1,087	37,287	3.6	30,227
***1988	117,723	1,033	50,713	3.3	31,672
1989	123,252	996	49,905	3.0	32,781
1990	118,989	983	48,337	2.9	34,377
1991	110,780	890	47,472	2.6	34,452
1992	110,058	807	47,820	2.3	34,953
1993	112,983	845	50,348	2.3	36,126
1994	120,947	847	56,868	2.3	37,238
1995	125,694	882	56,008	2.3	38,723
****1996	121,791	930	57,387	2.3	39,646
1997	102,226	903	58,057	2.2	40,590
1998	99,817	1,001	56,801	2.3	42,912
1999	104,484	1,064	55,322	2.4	44,287
2000	104,203	1,063	53,721	2.4	45,083
2001	100,165	1,060	52,350	2.3	45,558
2002	108,280	1,053	52,095	2.2	47,074
2003	108,886	969	51,267	2.0	47,816
2004	110,029	1,046	51,226	2.1	48,766
2005	111,983	1,093	49,841	2.2	49,200
2006	112,949	1,044	50,144	2.1	49,800
2007	112,067	1,077	49,262	2.1	50,600
2008	107,252	921	46,925	1.9	49,056
2009	106,864	894	48,303	1.8	48,598
<b>TOTALS</b>	<b>4,034,181</b>	<b>37,041</b>	<b>1,551,063</b>	<b>NA</b>	<b>1,326,531</b>

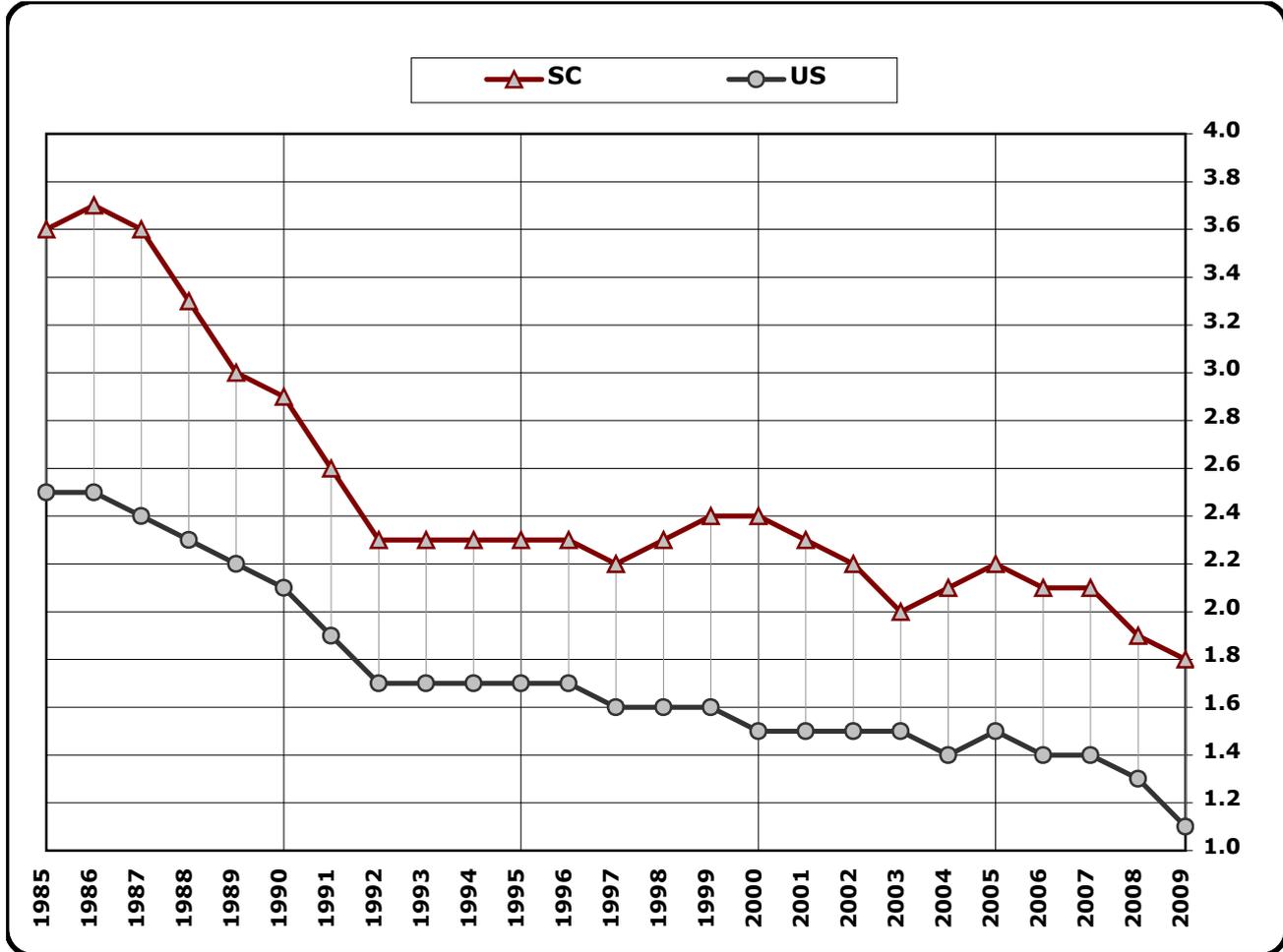
\*Mileage Death Rate per 100 million vehicle miles of travel.

\*\*Vehicle Miles of Travel in millions of miles.

\*\*\* Due to a new reporting format, more 'possible injuries' were reported than in previous years.

\*\*\*\*Reporting threshold changed midyear to \$1,000 from \$400.

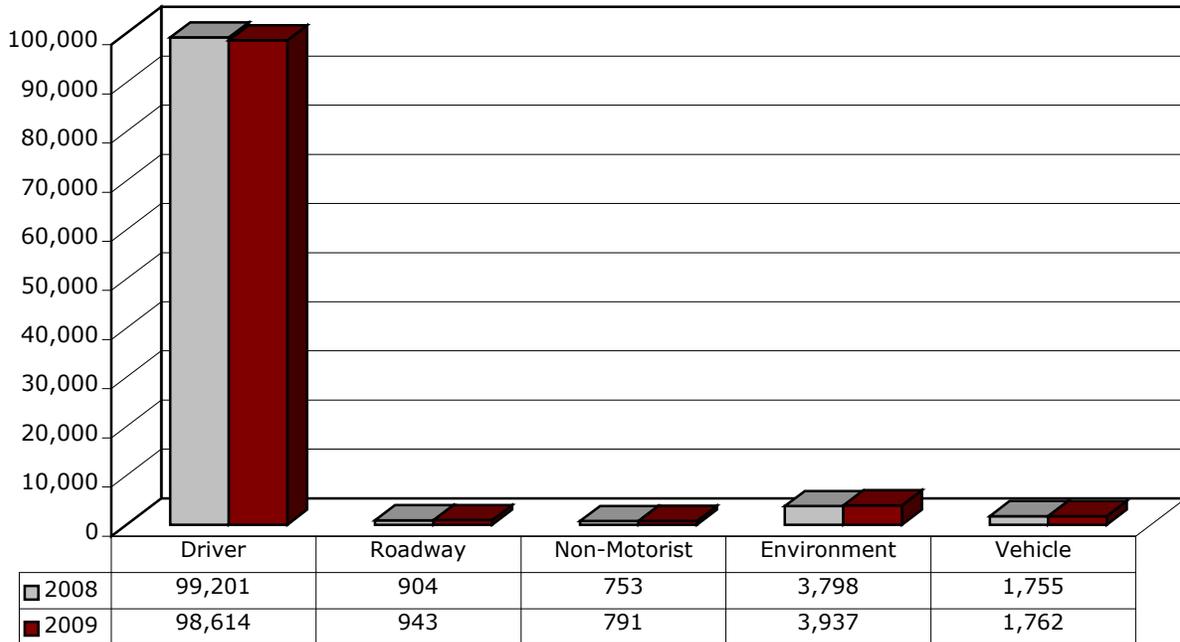
## MILEAGE DEATH RATE SOUTH CAROLINA vs. NATIONAL AVERAGE 25 YEAR TREND 1985-2009



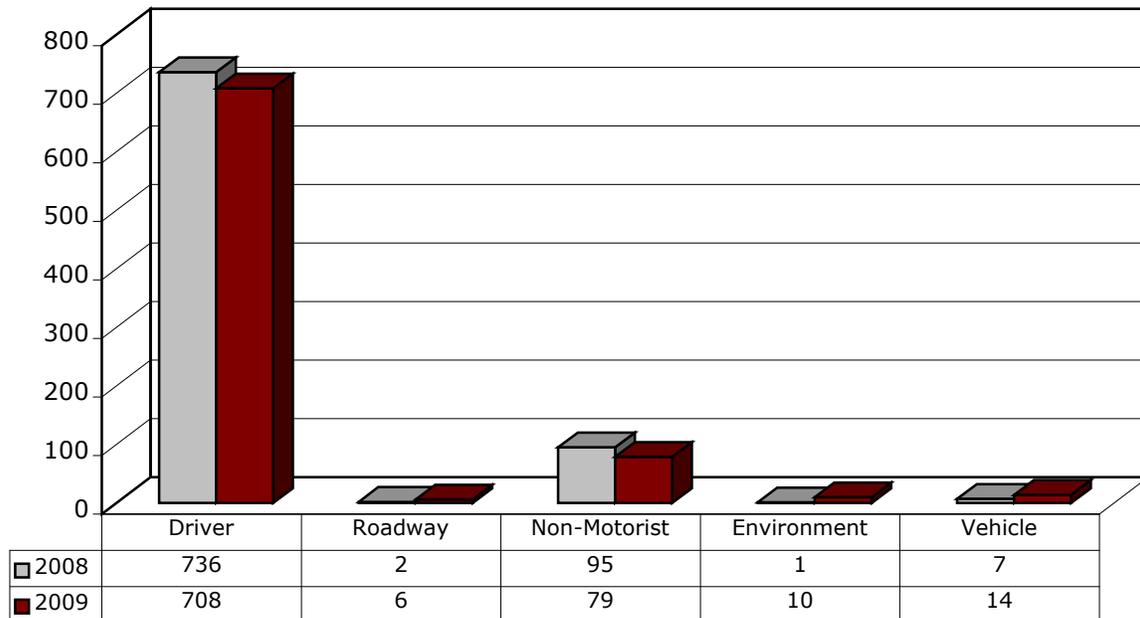
Source for U.S. data: National Highway Traffic Safety Administration. (NHTSA)

South Carolina's mileage death rate (MDR), which is defined as "the number of traffic fatalities per 100 million vehicle miles of travel," achieved an all time low of 1.8 in 2009. The national MDR also achieved an all time low of 1.1 in 2009.

### NON-FATAL COLLISIONS BY PRIMARY CONTRIBUTING FACTOR



### FATAL COLLISIONS BY PRIMARY CONTRIBUTING FACTOR

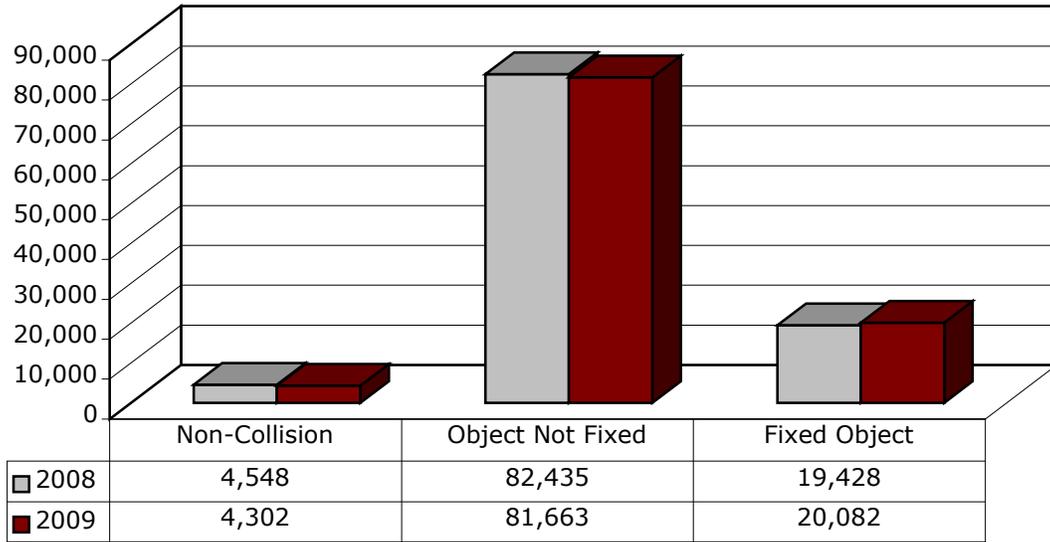


## PRIMARY CONTRIBUTING FACTOR IN 2009 TRAFFIC COLLISIONS

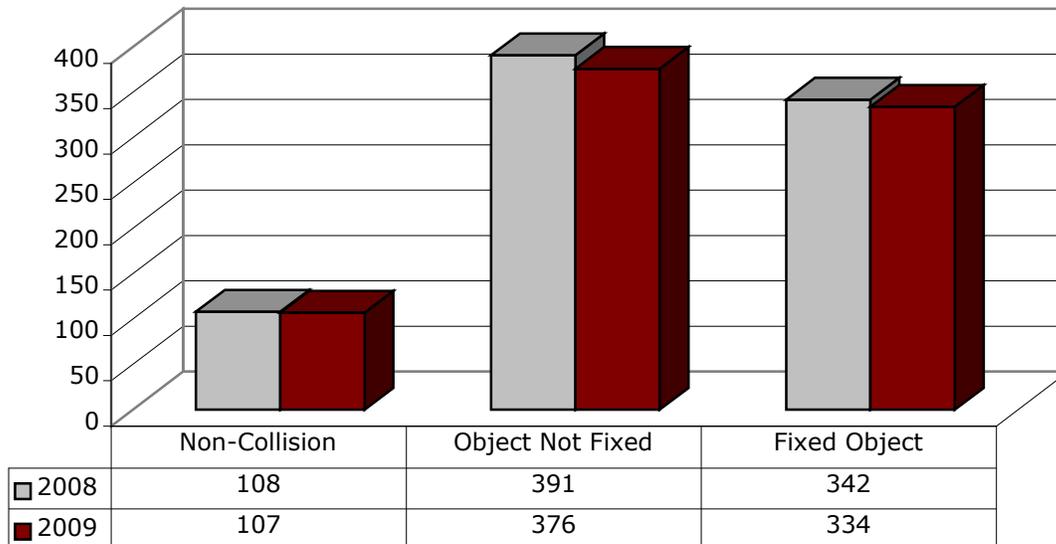
CONTRIBUTING FACTOR	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Disregarded Signs, Signals	30	1,933	2,945	4,908	35	3,449
Distracted / Inattention	20	2,479	7,217	9,716	21	3,723
Driving Too Fast for Conditions	131	8,399	21,027	29,557	143	12,610
Exceeded Authorized Speed Limit	36	206	235	477	39	324
Failed to Yield Right-of-Way	73	6,762	13,816	20,651	77	11,632
Ran Off Road	43	426	931	1,400	48	567
Fatigued/Asleep	11	279	443	733	11	392
Followed Too Closely	2	1,995	5,929	7,926	2	2,979
Made an Improper Turn	2	373	1,639	2,014	2	674
Medical Related	4	532	255	791	4	680
Aggressive Operation of Vehicle	18	403	660	1,081	20	600
Over-correcting/Over-steering	5	134	254	393	5	186
Swerving to Avoid Object	3	132	315	450	3	169
Wrong Side or Wrong Way	37	530	853	1,420	45	929
Driving Under the Influence	254	2,389	2,501	5,144	282	3,565
Vision Obscured (within unit)	1	30	173	204	1	51
Improper Lane Usage/Change	11	820	4,900	5,731	15	1,221
Cell Phone	0	37	53	90	0	54
Other Improper Action	8	661	3,611	4,280	8	950
Unknown Driver	19	555	1,782	2,356	20	842
<b>DRIVER SUBTOTAL</b>	<b>708</b>	<b>29,075</b>	<b>69,539</b>	<b>99,322</b>	<b>781</b>	<b>45,597</b>
Debris	0	59	323	382	0	70
Non Highway Work	0	0	0	0	0	0
Obstruction In Road	1	39	163	203	1	60
Road Surface Condition (i.e., Wet)	4	56	174	234	4	79
Rut Holes, Bumps	1	3	24	28	1	4
Shoulders (None, Low, Soft, High)	0	2	6	8	0	3
Traffic Control Device (i.e., Missing)	0	7	9	16	0	9
Work Zone (Constr./Maint./Utility)	0	4	9	13	0	4
Worn Travel-Polished Surface	0	2	1	3	0	2
Other Roadway Factor	0	12	50	62	0	15
<b>ROADWAY SUBTOTAL</b>	<b>6</b>	<b>184</b>	<b>759</b>	<b>949</b>	<b>6</b>	<b>246</b>
Non-Motorist Inattentive	2	45	57	104	2	48
Lying &/Or Illegally In Rdwy	25	102	13	140	26	108
Non-Motorist Failed To Yield Row	3	93	38	134	3	101
Not Visible(Dark Clothing)	4	40	3	47	4	40
Non-Motorist Disregarded Sign/Signal/Etc	2	17	20	39	2	24
Improper Crossing	7	94	7	108	7	102
Darting	4	66	11	81	4	72
Non-Motorist Wrong Side Of Road	1	21	10	32	1	22
Other Non-Motorist Factor	6	37	25	68	6	43
Non-Motorist Unknown	0	10	7	17	0	11
Non-Motorist Under Influence	24	39	30	93	25	52
Other Person Under Influence	1	5	1	7	1	7
<b>NON-MOTORIST SUBTOTAL</b>	<b>79</b>	<b>569</b>	<b>222</b>	<b>870</b>	<b>81</b>	<b>630</b>
Animal in Road	6	706	2,606	3,318	6	1,004
Glare	1	19	70	90	1	27
Obstruction	1	35	129	165	1	52
Weather Condition	2	57	222	281	2	71
Other Environmental Factor	0	23	64	87	0	28
Unknown Environmental Factor	0	1	5	6	0	1
<b>ENVIRONMENTAL SUBTOTAL</b>	<b>10</b>	<b>841</b>	<b>3,096</b>	<b>3,947</b>	<b>10</b>	<b>1,183</b>
Brakes	1	104	258	363	1	151
Steering	0	23	62	85	0	32
Power Plant	1	19	26	46	1	26
Tires/Wheels	8	187	592	787	10	323
Lights	3	19	31	53	3	30
Signals	0	1	7	8	0	2
Windows/Shield	0	1	3	4	0	1
Restraint Systems	0	1	9	10	0	2
Truck Coupling	0	5	34	39	0	8
Cargo	0	10	136	146	0	12
Fuel System	0	1	8	9	0	1
Other Vehicle Defect	0	32	132	164	0	42
Unknown Vehicle Defect	1	14	47	62	1	17
<b>VEHICLE DEFECT SUBTOTAL</b>	<b>14</b>	<b>417</b>	<b>1,345</b>	<b>1,776</b>	<b>16</b>	<b>647</b>
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

**NON-FATAL COLLISIONS BY FIRST HARMFUL EVENT**



**FATAL COLLISIONS BY FIRST HARMFUL EVENT**



## TRAFFIC COLLISIONS BY FIRST HARMFUL EVENT - 2009

FIRST HARMFUL EVENT (FHE)	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Cargo/Equip Loss or Shift	0	29	134	163	0	35
Cross Median/Center	6	161	270	437	8	243
Downhill Runaway	0	2	11	13	0	2
Equipment Failure	3	44	176	223	3	60
Fire/Explosion	0	5	11	16	0	5
Immersion	0	6	28	34	0	11
Jackknife	0	9	29	38	0	13
Overturn/Rollover	81	1,336	1,115	2,532	92	1,941
Separation of Units	0	5	19	24	0	9
Spill (Two-Wheeled Vehicle)	12	214	35	261	12	237
Other Non-collision	5	211	365	581	5	269
Unknown Non-collision	0	43	44	87	0	45
<b>NON-COLLISION SUBTOTAL</b>	<b>107</b>	<b>2,065</b>	<b>2,237</b>	<b>4,409</b>	<b>120</b>	<b>2,870</b>
Animal (Deer Only)	4	262	1,656	1,922	4	350
Animal (All Other)	0	85	330	415	0	118
Motor Vehicle (In Transport)	274	19,367	50,029	69,670	312	32,175
Motor Vehicle (Stopped)	4	1,978	5,880	7,862	4	3,181
Motor Vehicle (Other Roadway)	1	81	132	214	1	167
Motor Vehicle (Parked)	4	84	604	692	4	113
Pedalcycle	10	209	12	231	10	218
Pedestrian	75	382	19	476	77	430
Railway Vehicle	2	8	12	22	5	11
Work Zone Maint. Equipment	0	1	14	15	0	2
Other Movable Object	1	80	384	465	1	106
Unknown Movable Object	1	5	49	55	1	9
<b>OBJECT NOT FIXED SUBTOTAL</b>	<b>376</b>	<b>22,542</b>	<b>59,121</b>	<b>82,039</b>	<b>419</b>	<b>36,880</b>
Bridge Overhead Structure	0	4	30	34	0	4
Bridge Parapet End	0	6	12	18	0	10
Bridge Pier or Abutment	1	11	21	33	1	13
Bridge Rail	5	60	134	199	6	80
Culvert	15	164	221	400	17	201
Curb	9	174	383	566	9	215
Ditch	59	1,613	3,131	4,803	61	2,128
Embankment	25	473	786	1,284	26	646
Equipment	1	13	24	38	1	15
Fence, Other Than Median	5	177	675	857	5	224
Guardrail End	4	75	221	300	4	97
Guardrail Face	4	235	723	962	4	312
Highway Traffic Sign Post	6	115	451	572	7	138
Impact Attenuator/Crash Cushion	1	6	31	38	1	13
Light/Luminaire Support	1	17	57	75	1	22
Mailbox	11	199	482	692	11	248
Median Barrier	6	250	1,454	1,710	6	326
Overhead Sign Support	1	3	13	17	1	5
Other (Post, Pole, Support, etc..)	3	147	412	562	3	185
Other (Wall, Building, Tunnel, etc..)	3	126	291	420	3	154
Tree	155	1,992	2,721	4,868	169	2,740
Utility Pole	12	431	780	1,223	12	549
Work Zone Maint. Equipment	0	5	9	14	0	6
Other	7	176	512	695	7	213
Unknown	0	7	29	36	0	9
<b>FIXED OBJECT SUBTOTAL</b>	<b>334</b>	<b>6,479</b>	<b>13,603</b>	<b>20,416</b>	<b>355</b>	<b>8,553</b>
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

## PRIMARY CONTRIBUTING FACTOR

***The 2009 South Carolina Traffic Collision Fact Book reports on the primary contributing factor (see page 132) in a traffic collision. This information comes directly from the collision report form filled out by the investigating officer. It is important to realize that while the report form has a field for primary contributing factor; it can also report up to four (4) other contributing factors for each collision. Thus, we rely on the investigating officer's judgment as to the primary contributing factor for a collision.***

Some action (or inaction) by one or more of the drivers was cited as the primary contributing factor in 99,322 of the 106,864 reported traffic collisions in 2009. This accounted for 92.9% of all primary contributing factors, a percentage slightly less than the previous year of 93.2%. In fact, the top eight primary contributing factors were driver related. Environmental factors accounted for the next largest category of collision causes with 3,947 or 3.7% of the total. The vast majority of these (3,318) involved an "Animal in the Roadway," and accounted for 3.1% of all collisions. The "Non-Motorist", "Road" and "Vehicle" categories together accounted for only 3.4% of all reported traffic collisions in 2009.

For fatal collisions in 2009, some type of driver error was considered the primary contributing factor in 708 of the 817 collisions, accounting for 86.7% of all collisions in which someone was killed. This percentage is lower than that of all collisions, which is 92.9%. The specific causes of fatal collisions were quite different from all collisions. The leading primary contributing factor of fatal collisions was "Driving Under the Influence" with 254 collisions (31.1%). A distance second was "Driving Too Fast for Conditions" with 131 collisions (16.0%). The next leading factors were "Failed to Yield Right of Way", "Ran off the Road", and "Wrong Side or Wrong Way" with 73, 43, and 37 fatal collisions, respectively. The proportion of "Non-Motorist" causes was much higher in fatal (9.7%) as compared to property damage only collisions (0.3%).

## FIRST HARMFUL EVENT

The first harmful event (FHE) in a traffic collision is defined by the National Safety Council as the first occurrence of injury or damage in a collision. In 2009, the FHE in 82,039 of the 106,864 reported traffic collisions (76.8%) involved some type of collision between a motor vehicle in transport and an object not fixed. The top two FHE's, both involving a collision with an object not fixed, were "Collision with Motor Vehicle in Transport," 69,670 (84.9% of the collisions with an object not fixed) and "Collision with Stopped Vehicle," 7,862 (9.6% of the collisions with an object not fixed). The third top FHE was "Tree" in the "Collision with Fixed Object" group, with 4,868 collisions (4.6% of all collisions). Combined, these three accounted for more than 77% of all reported collisions.

"Collisions with an Object Not Fixed" accounted for a substantially smaller percentage of the fatal collisions (46.0%) than the property damage only collisions (78.9%). Collisions involving a "Collision with a Fixed Object" accounted for a substantially greater percentage of the fatal collisions (40.9%) than for property damage only (18.1%). The leading FHE in fatal collisions was "Collision with Motor Vehicle in Transport" with 274 (33.5%); the second leading FHE in fatal collisions was "Collision with Tree" with 155 (19.0%).

# Part III – Collision Characteristics

There are many characteristics associated with traffic collisions. Patterns in these characteristics can provide insight into the cause of collisions and may ultimately lead to effective countermeasures for reducing the number of collisions that occur and minimizing the severity of those that will still occur. The data provided on the following pages may raise interesting questions for those interested in highway safety. These questions may in turn lead to research, which addresses a particular collision characteristic. Here are some examples of traffic collision characteristics for 2009:

## A. Driver

- ◆ Male drivers between the ages of 20 and 24 continue to be over represented in fatal collisions. In 2009, male drivers in this age group represented 4.0% of all licensed drivers and 8.8% of drivers involved in fatal collisions.
- ◆ Male drivers made up 69.3% and female drivers made up 27.2% of the drivers involved in fatal collisions (3.5% of drivers' gender was unknown).
- ◆ The leading traffic violation written during a collision investigation in 2009 was "Speeding less than 10 miles over the limit".

## B. Time

- ◆ More than 62% of fatal collisions occurred between the hours of 3:01 p.m. and 3:00 a.m.
- ◆ The months of July, October and January the most fatal collisions with 88, 76 and 70 respectively.
- ◆ More traffic deaths occurred on the three weekend days (Friday, Saturday, Sunday) than on the four week days (Monday, Tuesday, Wednesday, and Thursday).
- ◆ The leading Holiday Period for fatalities in 2009 was the July 4<sup>th</sup> Holiday with 11 fatal collisions and 12 fatalities.

## C. Location

- ◆ More fatal collisions (318 or 38.9%) and deaths (345 or 38.6%) occurred on state secondary routes than on any other route category.
- ◆ There were 89 fatal collisions on South Carolina Interstates resulting in 95 persons killed.

## D. Environment

- ◆ More than 82% of all traffic collisions occurred during clear or cloudy weather conditions.
- ◆ Nearly 79% of all collisions occurred on a dry road surface.
- ◆ There were 8 persons killed in work zone collisions in 2009.

## E. Vehicles

- ◆ Automobiles made up about 54% of all units involved in traffic collisions during 2009.
- ◆ There 1,170 units defined as motor vehicles involved in fatal traffic collisions. Automobiles, pickup trucks, and SUV's made up 79.1% of the motor vehicles involved in fatal crashes.

# A. THE DRIVER

Numerous decisions are required of drivers while operating a motor vehicle. All too often, poor judgment, inattention or carelessness on the part of a driver results in a dangerous driving decision, which leads to a traffic collision. The primary contributing factor in 92.9% of all reported traffic crashes was driver-related in 2009. Often, the officer investigating the collision will issue a citation to one or more of the drivers involved. Driver violations charged to drivers involved in traffic collisions reported during 2009 are as follows:

<b><u>Violation</u></b>	<b><u>Amount</u></b>	<b><u>%</u></b>
1. Speeding < 10 MPH Over Speed Limit	22,971	31.76%
2. Failure to Yield Right of Way	12,198	16.86%
3. Driving Under the Influence	5,241	7.25%
4. Driver's License Violation	3,834	5.30%
5. Following Too Closely	3,605	4.98%
6. Other Moving Violation	3,430	4.74%
7. Changing Lanes Unlawfully	2,685	3.71%
8. Traffic Signal/Sign/Light Violation	2,681	3.71%
9. Driving Under Suspension	1,858	2.57%
10. Illegal Turning	1,279	1.77%
11. Other Violations	12,556	17.36%
<b>Total</b>	<b>72,338</b>	<b>100%</b>

Enumerated on the following pages are the numbers of licensed drivers by age and gender and the number of drivers involved in collisions by age and gender. Based on the figures indicated in these tables, nearly 1 out of every 9 (11%) of all licensed male drivers between the ages of 15 and 24 years of age was involved in a traffic collision in 2009. About 1 in 10 (10%) of the female drivers in the same age group were involved in collisions. For the entire licensed population, approximately one out of every 18 drivers was involved in a collision during the year. Nearly 70% of the drivers in fatal crashes were male.

**LICENSED DRIVERS BY AGE AND GENDER\***

<b>AGE</b>	<b>MALE</b>	<b>%</b>	<b>FEMALE</b>	<b>%</b>	<b>UNKNOWN</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
14**	42	0.0	5	0.0	0	0.0	47	0.0
15	13,970	0.4	13,763	0.4	4	0.0	27,737	0.8
16	19,800	0.6	19,218	0.6	0	0.0	39,018	1.1
17	23,298	0.7	23,389	0.7	2	0.0	46,689	1.4
18	26,078	0.8	26,018	0.8	2	0.0	52,098	1.5
19	27,980	0.8	27,748	0.8	0	0.0	55,728	1.6
20	28,135	0.8	28,434	0.8	2	0.0	56,571	1.6
21	27,490	0.8	28,253	0.8	0	0.0	55,743	1.6
22	26,478	0.8	28,007	0.8	1	0.0	54,486	1.6
23	27,382	0.8	28,477	0.8	1	0.0	55,860	1.6
24	27,833	0.8	29,013	0.8	1	0.0	56,847	1.7
25-29	138,251	4.0	147,489	4.3	9	0.0	285,749	8.3
30-34	132,944	3.9	138,987	4.0	14	0.0	271,945	7.9
35-39	146,122	4.2	146,948	4.3	10	0.0	293,080	8.5
40-44	151,360	4.4	148,560	4.3	25	0.0	299,945	8.7
45-49	167,377	4.9	163,208	4.7	18	0.0	330,603	9.6
50-54	162,874	4.7	159,661	4.6	21	0.0	322,556	9.4
55-59	150,113	4.4	150,093	4.4	20	0.0	300,226	8.7
60-64	137,600	4.0	135,559	3.9	21	0.0	273,180	7.9
65-69	105,288	3.1	102,109	3.0	18	0.0	207,415	6.0
70-74	70,978	2.1	72,218	2.1	6	0.0	143,202	4.2
75-79	49,190	1.4	52,804	1.5	13	0.0	102,007	3.0
80-84	30,622	0.9	35,972	1.0	6	0.0	66,600	1.9
85 & Over	19,920	0.6	25,117	0.7	5	0.0	45,042	1.3
OTHER & UNKNOWN	0	0.0	1	0.0	0	0.0	1	0.0
<b>TOTAL</b>	<b>1,711,125</b>	<b>49.7</b>	<b>1,731,051</b>	<b>50.3</b>	<b>199</b>	<b>0.0</b>	<b>3,442,375</b>	<b>100.0</b>

**\*Figures Provided by the South Carolina Department of Motor Vehicles - these figures were provided at a different time and therefore will not have the same total as what is posted on the DMV web site and page 5.**

**\*\*Moped License Only**

## AGE AND GENDER OF DRIVERS INVOLVED IN REPORTED TRAFFIC COLLISIONS\*

DRIVERS IN TOTAL COLLISIONS				
AGE	FEMALE	MALE	UNKNOWN	TOTAL
<15	43	42	0	85
15 to 19	11,137	12,324	2	23,463
20 to 24	13,099	13,924	3	27,026
25 to 29	9,941	10,836	5	20,782
30 to 34	7,950	8,968	1	16,919
35 to 39	7,708	8,543	1	16,252
40 to 44	6,951	8,177	1	15,129
45 to 49	6,713	8,110	4	14,827
50 to 54	5,785	7,143	1	12,929
55 to 59	4,953	6,139	1	11,093
60 to 64	3,992	5,183	0	9,175
65 to 69	2,714	3,496	0	6,210
70 to 74	1,779	2,454	0	4,233
75 to 79	1,315	1,657	1	2,973
80 to 84	861	1,098	0	1,959
85 & Older	481	665	0	1,146
UNKNOWN*	176	699	9,408	10,283
<b>TOTALS</b>	<b>85,598</b>	<b>99,458</b>	<b>9,428</b>	<b>194,484</b>

DRIVERS IN FATAL COLLISIONS				
AGE	FEMALE	MALE	UNKNOWN	TOTAL
<15	2	1	0	3
15 to 19	26	78	0	104
20 to 24	41	104	0	145
25 to 29	31	99	0	130
30 to 34	26	63	0	89
35 to 39	24	71	0	95
40 to 44	30	77	0	107
45 to 49	21	59	0	80
50 to 54	23	75	0	98
55 to 59	17	60	0	77
60 to 64	29	57	0	86
65 to 69	16	20	0	36
70 to 74	8	21	0	29
75 to 79	13	14	0	27
80 to 84	7	9	0	16
85 & Older	6	7	0	13
UNKNOWN*	0	0	41	41
<b>TOTALS</b>	<b>320</b>	<b>815</b>	<b>41</b>	<b>1,176</b>

DRIVERS IN INJURY COLLISIONS				
AGE	FEMALE	MALE	UNKNOWN	TOTAL
<15	15	19	0	34
15 to 19	3,245	3,267	1	6,513
20 to 24	3,943	4,008	1	7,952
25 to 29	3,053	3,105	1	6,159
30 to 34	2,457	2,514	0	4,971
35 to 39	2,353	2,336	0	4,689
40 to 44	2,182	2,232	0	4,414
45 to 49	2,106	2,376	2	4,484
50 to 54	1,806	2,007	1	3,814
55 to 59	1,565	1,739	0	3,304
60 to 64	1,166	1,391	0	2,557
65 to 69	813	997	0	1,810
70 to 74	527	692	0	1,219
75 to 79	388	446	0	834
80 to 84	255	325	0	580
85 & Older	139	221	0	360
UNKNOWN*	55	192	1,807	2,054
<b>TOTALS</b>	<b>26,068</b>	<b>27,867</b>	<b>1,813</b>	<b>55,748</b>

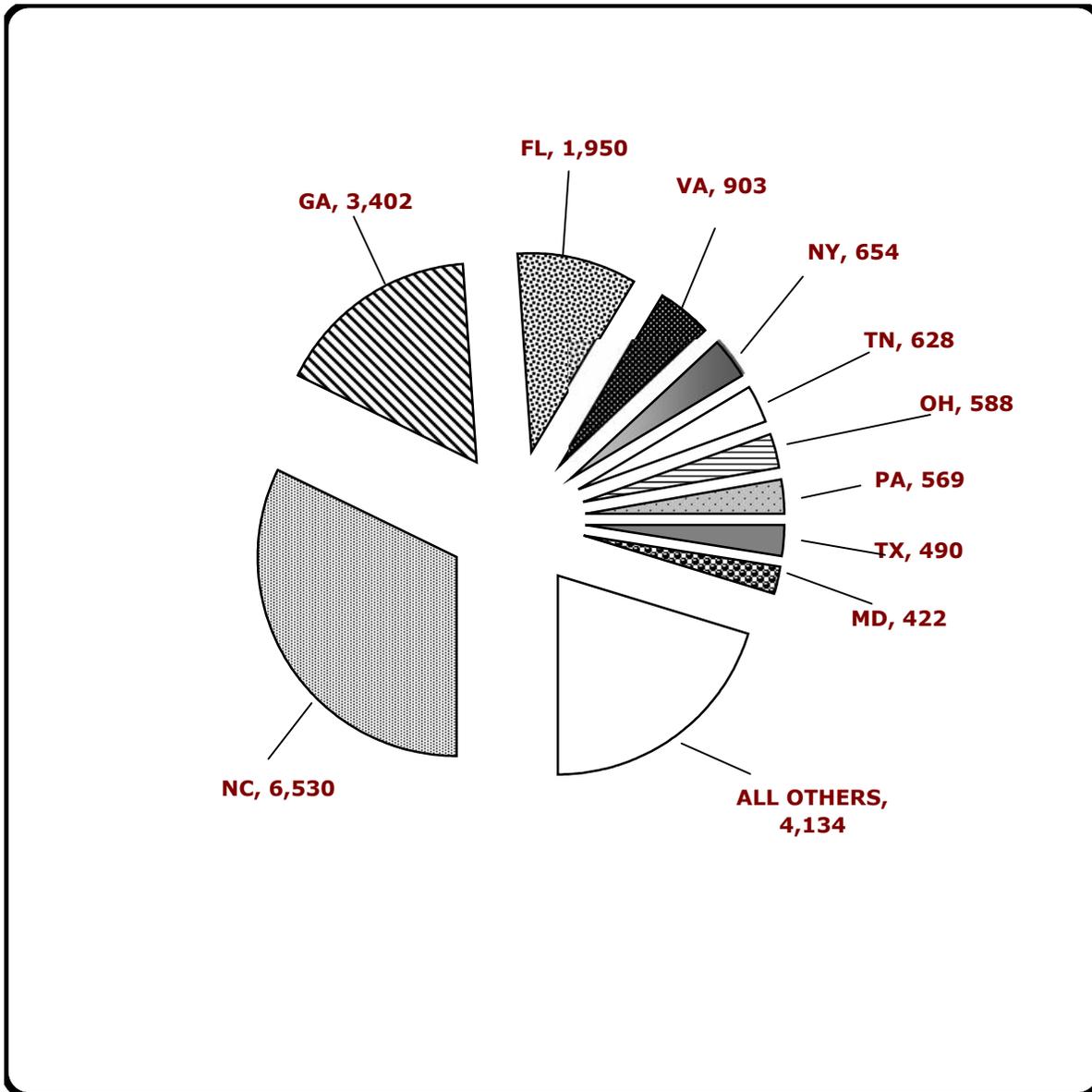
DRIVERS IN PDO** COLLISIONS				
AGE	FEMALE	MALE	UNKNOWN	TOTAL
<15	26	22	0	48
15 to 19	7,866	8,979	1	16,846
20 to 24	9,115	9,812	2	18,929
25 to 29	6,857	7,632	4	14,493
30 to 34	5,467	6,391	1	11,859
35 to 39	5,331	6,136	1	11,468
40 to 44	4,739	5,868	1	10,608
45 to 49	4,586	5,675	2	10,263
50 to 54	3,956	5,061	0	9,017
55 to 59	3,371	4,340	1	7,712
60 to 64	2,797	3,735	0	6,532
65 to 69	1,885	2,479	0	4,364
70 to 74	1,244	1,741	0	2,985
75 to 79	914	1,197	1	2,112
80 to 84	599	764	0	1,363
85 & Older	336	437	0	773
UNKNOWN*	121	507	7,560	8,188
<b>TOTALS</b>	<b>59,210</b>	<b>70,776</b>	<b>7,574</b>	<b>137,560</b>

\* Includes drivers whose age and/or gender were not recorded on the report, hit and run vehicles for which driver information was not available and parked vehicles with no driver.

\*\*Property Damage Only

NOTE: These figures only represent drivers of units defined as a motor vehicle.

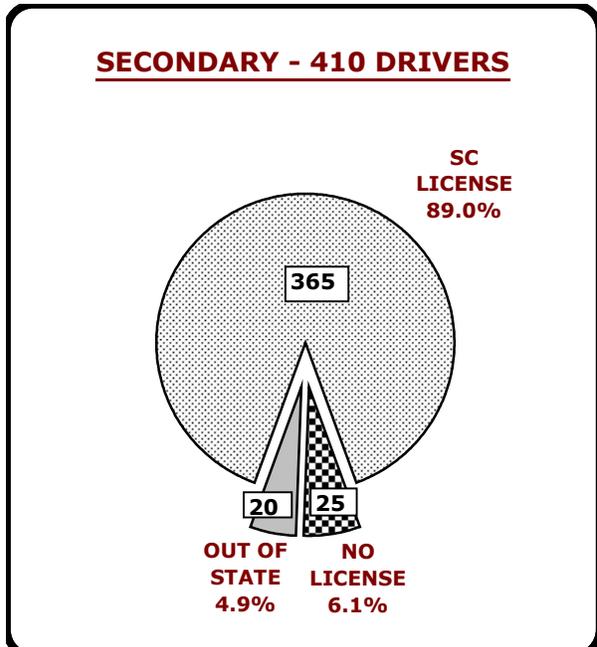
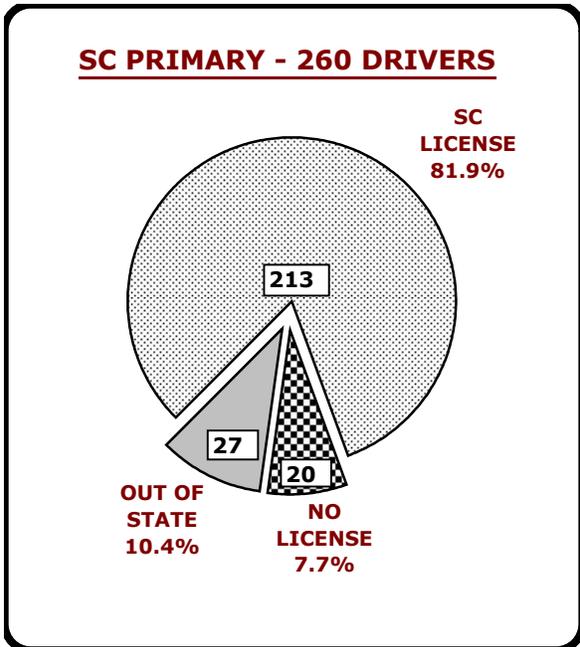
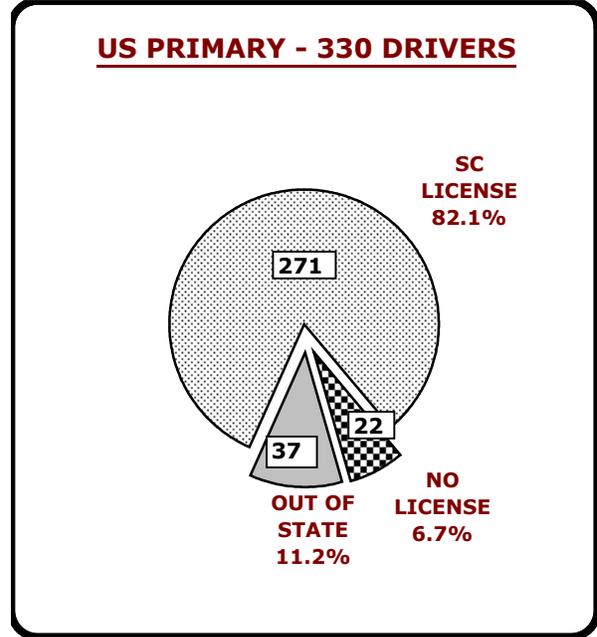
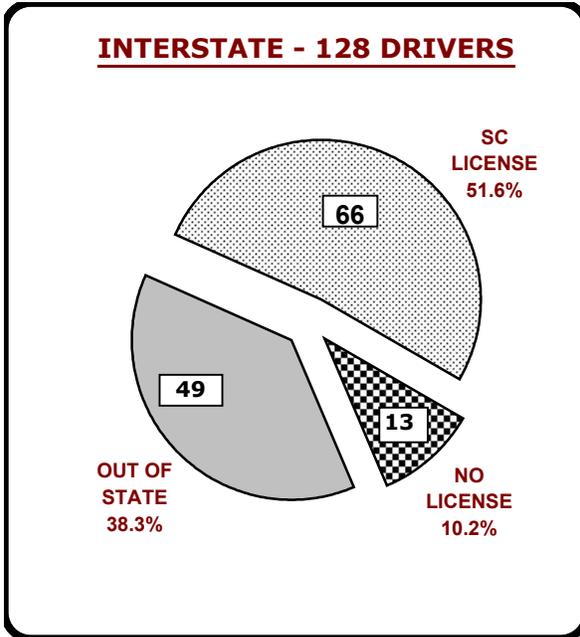
**OUT OF STATE DRIVERS INVOLVED IN TRAFFIC COLLISIONS\***



**SOUTH CAROLINA DRIVERS TOTALED - 159,948**

**\* Figures represent only drivers of any motor vehicle requiring a valid driver's license. There were 14,266 drivers that did not present a valid driver's license at the time of the crash or driver's license information was not available.**

## DRIVERS INVOLVED IN FATAL COLLISIONS BY ROUTE CATEGORY AND LICENSE STATE

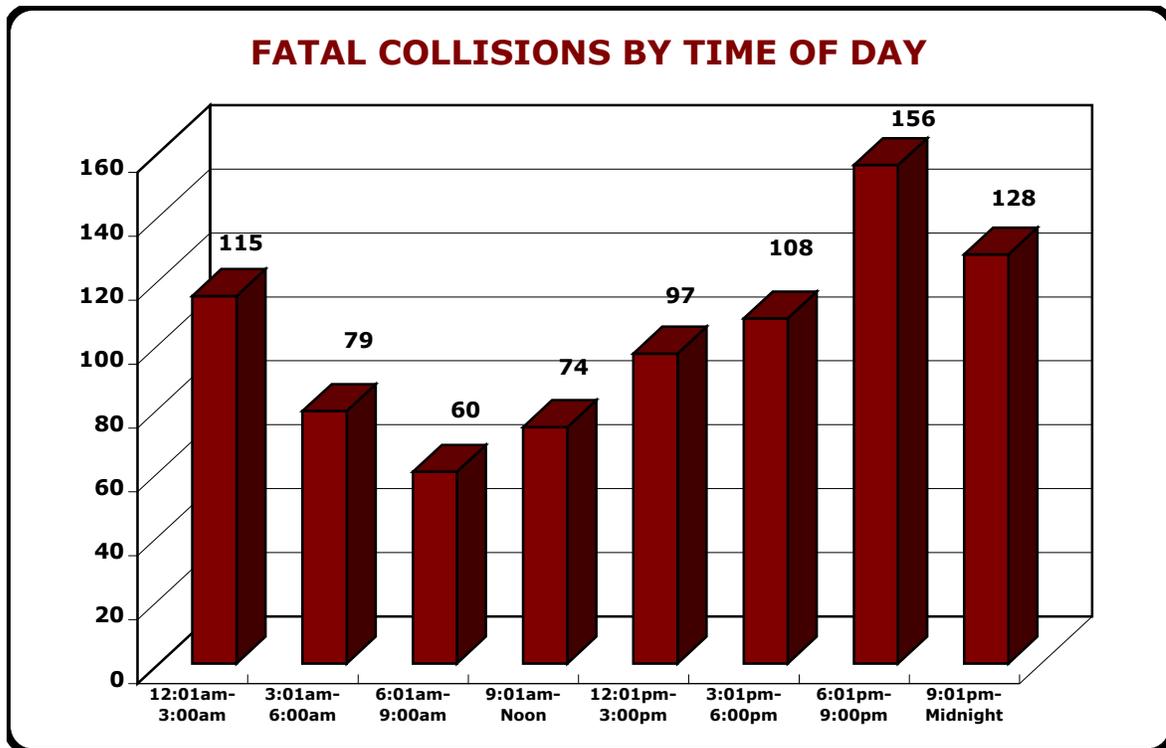
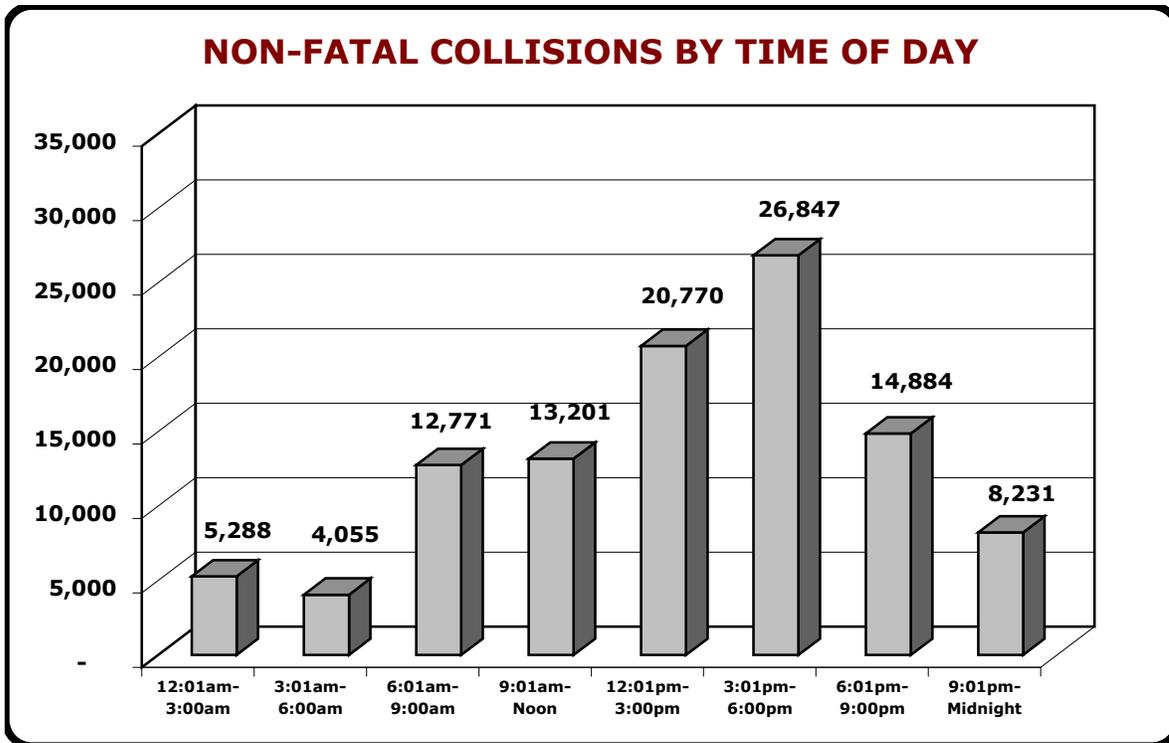


**Note: There were 48 drivers involved in fatal collisions on county routes in 2009.**

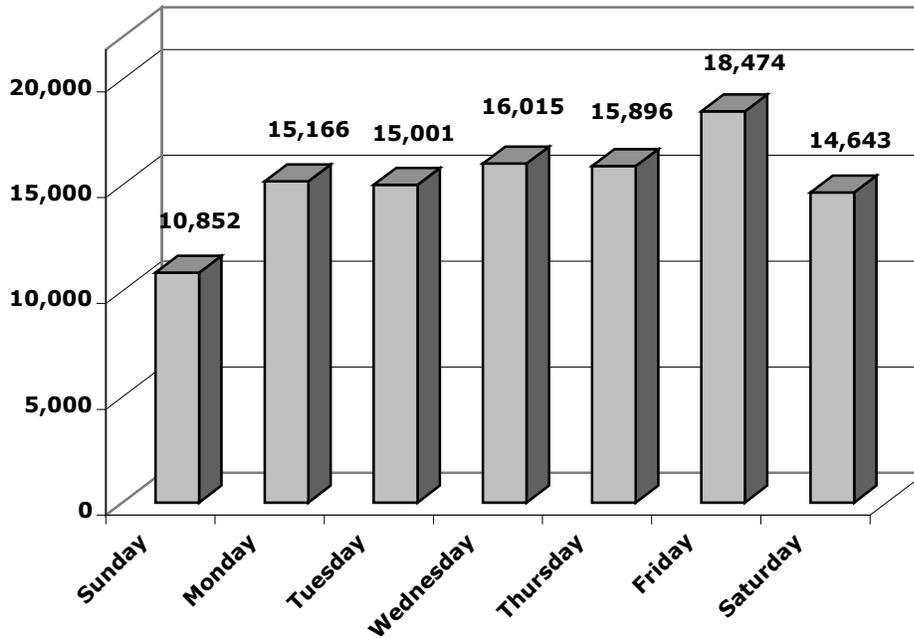
# B. TIME

The frequency of traffic collisions is affected by the settings of the clock and calendar. The concentration of traffic, for example, is heavier at certain times of the day, days of the week and month. Travel is also affected by holidays and by special events such as football games. In addition to travel, driver attitudes, vision and behavior are influenced by time factors, weather, and time of year. On the following pages, statistics are presented which indicate observable time variables. Some of the important observations in the 2009 data are as follows:

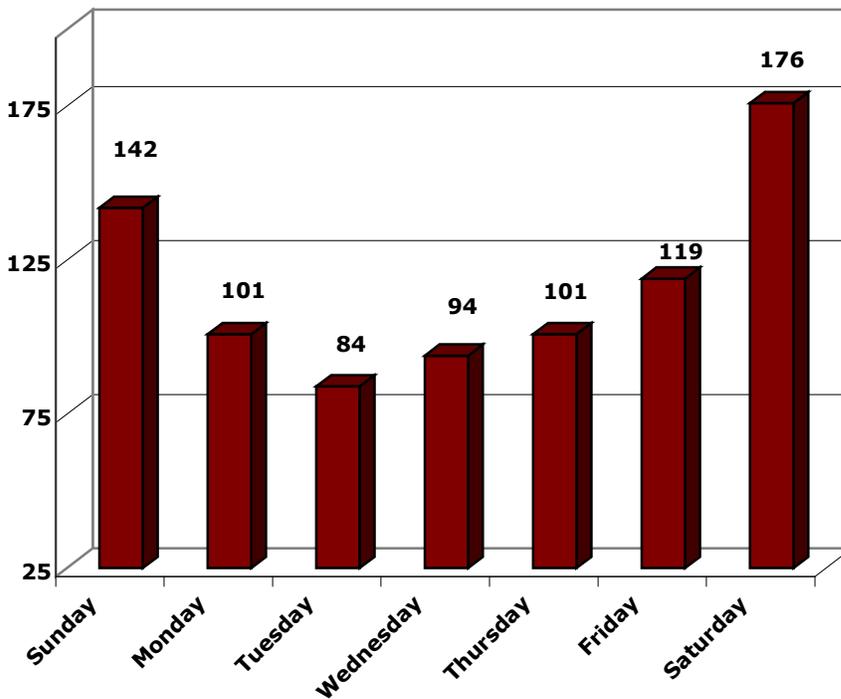
- ◆ More traffic deaths occurred on the three weekend days (Friday, Saturday, Sunday - 473), than on the four weekdays (Monday, Tuesday, Wednesday, Thursday - 421).
- ◆ Property Damage Only collisions are much more likely to occur during daylight hours. More than 84% of the collisions that have no injuries or fatalities occurred between 6:01 am and 6:00 pm.
- ◆ In contrast to the Property Damage Only collisions, fatal collisions occurred more frequently in the nighttime hours between 6:01 pm and 6:00 am. Approximately 59% of all fatal collisions occurred during this twelve-hour period.
- ◆ More traffic collisions were reported on Friday than any other day of the week with 18,593 collisions during 2009, accounting for more than 17% of the total. No other day of the week experienced as many as 17,000 collisions. The fewest traffic collisions were reported on Sundays with 10,994 or 10%.
- ◆ As in past years, more fatal collisions were reported on Saturday (176) than any other day. This accounted for about 22% of all fatal collisions and resulted in the deaths of 193 persons. The fewest number of fatal collisions occurred on Tuesday with 84, resulting in 88 fatalities.
- ◆ October was the leading month for all collisions in 2009, with 10,127. The leading month for fatal collisions was July with 88 collisions resulting in 95 fatalities. February and December had the fewest fatal collisions with 60 collisions resulting in 66 and 68 fatalities respectively.

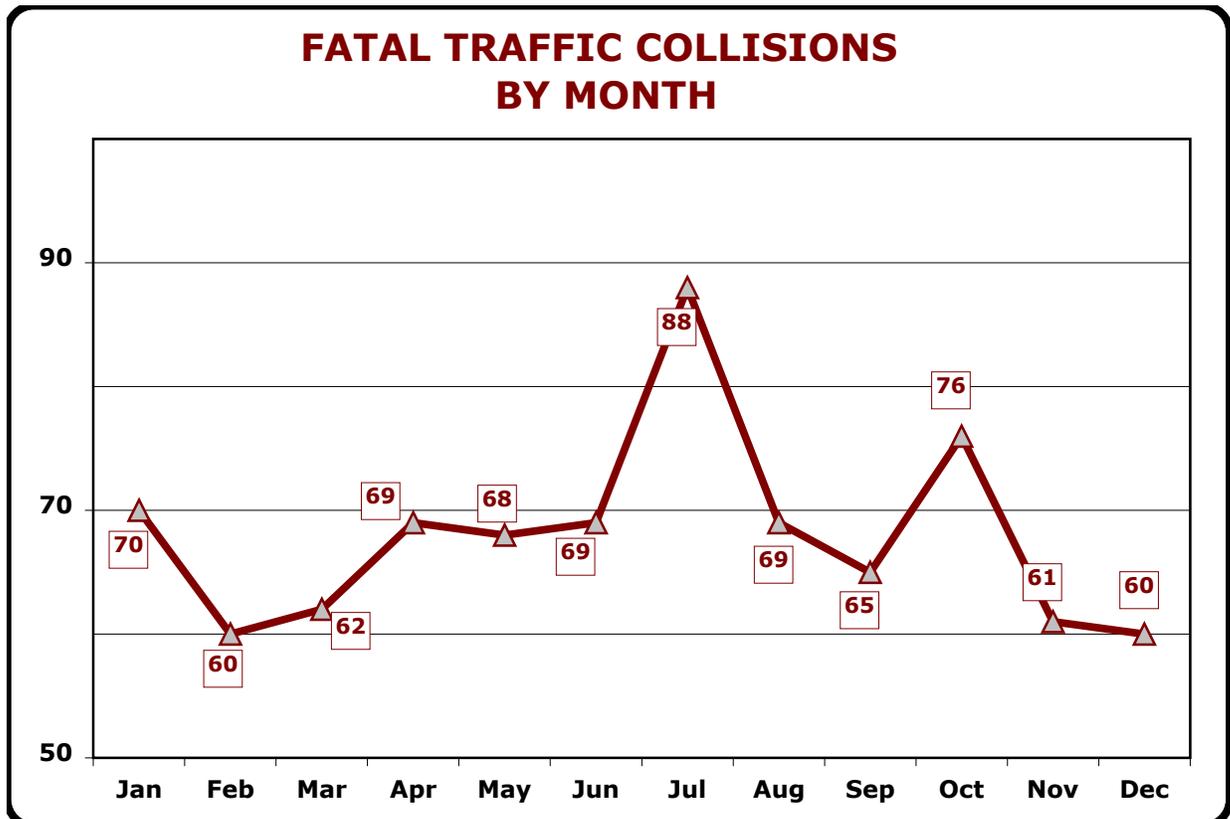
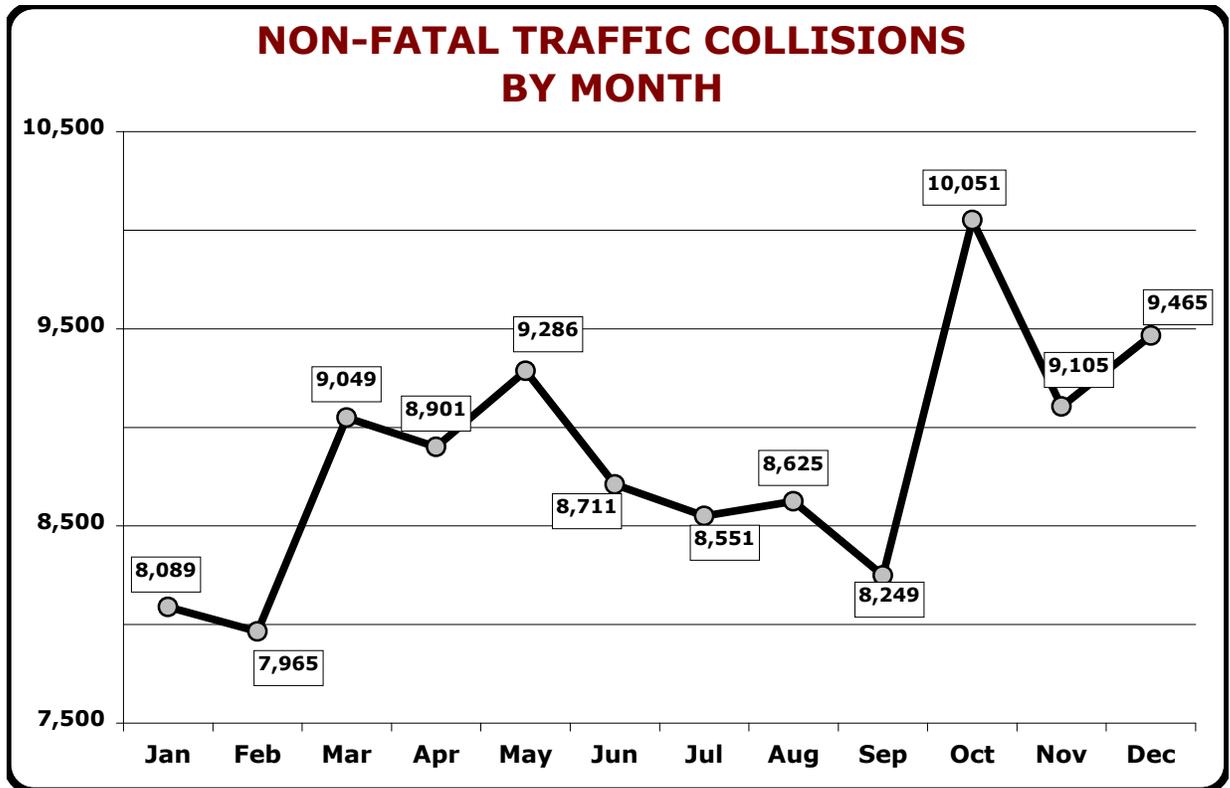


### NON-FATAL COLLISIONS BY DAY OF WEEK



### FATAL COLLISIONS BY DAY OF WEEK





**TRAFFIC COLLISIONS BY TIME OF DAY**

TIME OF DAY	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	115	1,737	3,551	5,403	130	2,605
3:01am-6:00am	79	1,220	2,835	4,134	82	1,620
6:01am-9:00am	60	3,322	9,449	12,831	64	4,851
9:01am-Noon	74	3,824	9,377	13,275	79	5,776
12:01pm-3:00pm	97	5,930	14,840	20,867	109	9,376
3:01pm-6:00pm	108	7,450	19,397	26,955	121	11,887
6:01pm-9:00pm	156	4,714	10,170	15,040	169	7,588
9:01pm-Midnight	128	2,889	5,342	8,359	140	4,600
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

**TRAFFIC COLLISIONS BY DAY OF WEEK**

DAY OF WEEK	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	142	3,419	7,433	10,994	151	5,478
Monday	101	4,392	10,774	15,267	117	6,779
Tuesday	84	4,372	10,629	15,085	88	6,741
Wednesday	94	4,511	11,504	16,109	100	6,754
Thursday	101	4,613	11,283	15,997	116	7,091
Friday	119	5,171	13,303	18,593	129	8,130
Saturday	176	4,608	10,035	14,819	193	7,330
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

**TRAFFIC COLLISIONS BY MONTH**

MONTH	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	70	2,274	5,815	8,159	77	3,449
February	60	2,270	5,695	8,025	66	3,538
March	62	2,706	6,343	9,111	67	4,175
April	69	2,630	6,271	8,970	71	4,125
May	68	2,819	6,467	9,354	74	4,379
June	69	2,633	6,078	8,780	79	4,078
July	88	2,662	5,889	8,639	95	4,168
August	69	2,645	5,980	8,694	76	4,188
September	65	2,490	5,759	8,314	72	3,750
October	76	2,852	7,199	10,127	78	4,470
November	61	2,556	6,549	9,166	71	4,002
December	60	2,549	6,916	9,525	68	3,981
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

**PERSONS KILLED AND FATAL COLLISIONS  
FOR SELECTED HOLIDAY PERIODS 2000 - 2009**

<b>Holiday Year</b>	<b>Time Beginning</b>	<b>Dates</b>	<b>Hours</b>	<b>Actual Holiday</b>	<b>Persons Killed</b>	<b>Fatal Collisions</b>
<b>Memorial Day</b>						
2000	6 p.m.	05/26-05/29	78	Mon	10	10
2001	6 p.m.	05/25-05/28	78	Mon	7	7
2002	6 p.m.	05/24-05/27	78	Mon	12	10
2003	6 p.m.	05/23-05/26	78	Mon	15	15
2004	6 p.m.	05/28-05/31	78	Mon	10	10
2005	6 p.m.	05/27-05/30	78	Mon	13	13
2006	6 p.m.	05/26-05/29	78	Mon	11	10
2007	6 p.m.	05/25-05/28	78	Mon	20	17
2008	6 p.m.	05/23-05/26	78	Mon	10	7
2009	6 p.m.	05/22-05/25	78	Mon	6	6
<b>Fourth of July</b>						
2000	6 p.m.	06/30-07/04	102	Tue	21	20
2001	6 p.m.	07/03-07-04	30	Wed	4	4
2002	6 p.m.	07/03-07/07	102	Thur	22	20
2003	6 p.m.	07/03-07/06	78	Fri	8	8
2004	6 p.m.	07/02-07/05	78	Sun	9	7
2005	6 p.m.	07/01-07/04	78	Mon	17	13
2006	6 p.m.	06/30-07/04	102	Tue	17	16
2007	6 p.m.	07/03-07/04	30	Wed	4	4
2008	6 p.m.	07/03-07/06	78	Fri	8	8
2009	6 p.m.	07/02-07/05	78	Sat	12	11
<b>Labor Day</b>						
2000	6 p.m.	09/01-09/04	78	Mon	10	10
2001	6 p.m.	08/31-09/03	78	Mon	14	14
2002	6 p.m.	08/30-09/02	78	Mon	11	10
2003	6 p.m.	08/29-09/01	78	Mon	8	8
2004	6 p.m.	09/03-09/06	78	Mon	8	8
2005	6 p.m.	09/02-09/05	78	Mon	18	15
2006	6 p.m.	09/01-09/04	78	Mon	15	15
2007	6 p.m.	08/31-09/03	78	Mon	8	8
2008	6 p.m.	08/29-09/01	78	Mon	17	14
2009	6 p.m.	09/04-09/07	78	Mon	9	9

**PERSONS KILLED AND FATAL COLLISIONS  
FOR SELECTED HOLIDAY PERIODS 2000 - 2009**

<b>Holiday Year</b>	<b>Time Beginning</b>	<b>Dates</b>	<b>Hours</b>	<b>Actual Holiday</b>	<b>Persons Killed</b>	<b>Fatal Collisions</b>
<b>Thanksgiving</b>						
2000	6 p.m.	11/22-11/26	102	Thur	8	6
2001	6 p.m.	11/21-11/25	102	Thur	16	12
2002	6 p.m.	11/28-12/01	102	Thur	9	8
2003	6 p.m.	11/26-11/30	102	Thur	10	10
2004	6 p.m.	11/24-11/28	102	Thur	16	15
2005	6 p.m.	11/23-11/27	102	Thur	10	10
2006	6 p.m.	11/22-11/26	102	Thur	9	9
2007	6 p.m.	11/21-11/25	102	Thur	11	10
2008	6 p.m.	11/26-11/30	102	Thur	15	14
2009	6 p.m.	11/25-11/29	102	Thur	9	9
<b>Christmas</b>						
2000	6 p.m.	12/22-12/25	78	Mon	10	7
2001	6 p.m.	12/21-12/25	102	Tue	12	11
2002	6 p.m.	12/24-12/25	30	Wed	2	2
2003	6 p.m.	12/24-12/28	102	Thur	7	7
2004	6 p.m.	12/23-12/26	78	Sat	11	9
2005	6 p.m.	12/23-12/26	78	Sun	12	8
2006	6 p.m.	12/22-12/25	78	Mon	5	5
2007	6 p.m.	12/21-12/25	102	Tue	10	8
2008	6 p.m.	12/24-12/28	102	Thur	9	8
2009	6 p.m.	12/24-12/27	78	Fri	6	6
<b>New Years</b>						
2000	6 p.m.	12/29/00-01/01/01	78	Mon	13	13
2001	6 p.m.	12/28/01-01/01/02	102	Tue	10	9
2002	6 p.m.	12/31/02-01/01/03	30	Wed	4	4
2003	6 p.m.	12/31/03-01/04/04	102	Thur	17	14
2004	6 p.m.	12/30/04-01/02/05	78	Sat	10	10
2005	6 p.m.	12/30/05-01/02/06	78	Sun	12	9
2006	6 p.m.	12/29/06-01/01/07	78	Mon	9	7
2007	6 p.m.	12/28/07-01/01/08	102	Tue	13	10
2008	6 p.m.	12/31/08-01/04/09	102	Thur	7	6
2009	6 p.m.	12/31/09-01/03/10	78	Fri	3	3

## TRAFFIC FATALITY CALENDAR

JANUARY							
SUN	MON	TUE	WED	THU	FRI	SAT	
				1	2	3	
				3	0	4	
4	5	6	7	8	9	10	
0	5	4	1	2	4	2	
11	12	13	14	15	16	17	
0	2	1	3	2	3	4	
18	19	20	21	22	23	24	
1	1	3	2	3	2	6	
25	26	27	28	29	30	31	
3	2	3	5	1	3	2	
Total	4	10	11	11	11	12	18

**Monthly Total 77**

FEBRUARY							
SUN	MON	TUE	WED	THU	FRI	SAT	
1	2	3	4	5	6	7	
5	3	2	2	2	1	6	
8	9	10	11	12	13	14	
2	1	3	2	0	4	2	
15	16	17	18	19	20	21	
2	2	4	1	3	2	0	
22	23	24	25	26	27	28	
2	1	1	3	1	5	4	
Total	11	7	10	8	6	12	12

**Monthly Total 66**

MARCH						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
2	4	0	0	1	3	3
8	9	10	11	12	13	14
1	1	1	5	1	2	6
15	16	17	18	19	20	21
2	2	3	0	1	1	3
22	23	24	25	26	27	28
4	0	4	0	4	1	8
29	30	31				
1	2	1				

Total 10 9 9 5 7 7 20

**Monthly Total 67**

APRIL						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
			2	3	6	3
5	6	7	8	9	10	11
5	2	1	1	0	2	3
12	13	14	15	16	17	18
3	3	2	2	1	2	2
19	20	21	22	23	24	25
1	1	0	1	5	0	5
26	27	28	29	30		
6	1	2	4	2		

Total 15 7 5 10 11 10 13

**Monthly Total 71**

MAY						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
					1	8
3	4	5	6	7	8	9
6	2	1	2	3	1	3
10	11	12	13	14	15	16
1	3	1	1	1	4	4
17	18	19	20	21	22	23
1	2	0	1	2	3	0
24	25	26	27	28	29	30
3	1	0	3	2	4	5
31						
5						

Total 16 8 2 7 8 13 20

**Monthly Total 74**

JUNE							
SUN	MON	TUE	WED	THU	FRI	SAT	
	1	2	3	4	5	6	
	8	1	6	2	6	2	
7	8	9	10	11	12	13	
2	6	1	0	1	2	5	
14	15	16	17	18	19	20	
2	1	1	2	3	0	9	
21	22	23	24	25	26	27	
4	3	0	2	0	0	3	
28	29	30					
3	2	2					
Total	11	20	5	10	6	8	19

Total 11 20 5 10 6 8 19

**Monthly Total 79**

## TRAFFIC FATALITY CALENDAR

JULY						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
			0	3	2	3
5	6	7	8	9	10	11
7	1	4	3	1	4	9
12	13	14	15	16	17	18
5	3	5	3	3	4	10
19	20	21	22	23	24	25
5	0	2	2	1	3	1
26	27	28	29	30	31	
3	0	0	3	5	0	
<b>Total</b>	<b>20</b>	<b>4</b>	<b>11</b>	<b>11</b>	<b>13</b>	<b>13</b>

**Monthly Total 95**

AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
						6
2	3	4	5	6	7	8
4	2	1	2	2	5	3
9	10	11	12	13	14	15
4	4	0	1	2	3	1
16	17	18	19	20	21	22
6	1	1	0	3	0	2
23	24	25	26	27	28	29
4	4	4	1	4	0	2
30	31					
4	0					
<b>Total</b>	<b>22</b>	<b>11</b>	<b>6</b>	<b>4</b>	<b>11</b>	<b>14</b>

**Monthly Total 76**

SEPTEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
		0	0	2	1	2
6	7	8	9	10	11	12
3	3	1	3	8	2	4
13	14	15	16	17	18	19
3	2	1	0	1	4	3
20	21	22	23	24	25	26
5	2	3	2	1	6	3
27	28	29	30			
4	1	1	1			
<b>Total</b>	<b>15</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>12</b>	<b>12</b>

**Monthly Total 72**

OCTOBER						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
				3	7	2
4	5	6	7	8	9	10
2	3	1	1	3	0	3
11	12	13	14	15	16	17
4	5	0	2	1	1	8
18	19	20	21	22	23	24
2	0	2	2	2	5	4
25	26	27	28	29	30	31
3	5	2	2	0	1	2
<b>Total</b>	<b>11</b>	<b>13</b>	<b>5</b>	<b>7</b>	<b>14</b>	<b>19</b>

**Monthly Total 78**

NOVEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
3	7	5	0	1	4	3
8	9	10	11	12	13	14
3	1	0	6	1	3	3
15	16	17	18	19	20	21
1	4	2	0	2	3	5
22	23	24	25	26	27	28
1	1	0	4	3	1	2
29	30					
1	1					
<b>Total</b>	<b>9</b>	<b>14</b>	<b>7</b>	<b>10</b>	<b>7</b>	<b>13</b>

**Monthly Total 71**

DECEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
		3	2	4	3	2
6	7	8	9	10	11	12
2	2	1	3	1	1	1
13	14	15	16	17	18	19
3	1	1	2	7	2	5
20	21	22	23	24	25	26
1	1	3	3	1	2	2
27	28	29	30	31		
1	2	3	1	2		
<b>Total</b>	<b>7</b>	<b>6</b>	<b>11</b>	<b>11</b>	<b>15</b>	<b>10</b>

**Monthly Total 68**

# C. LOCATION

No area of South Carolina was immune from traffic collisions in 2009. Every county experienced the tragedy of at least one fatal traffic collision during the year. Six of the state's 46 counties had at least 40 traffic fatalities during 2009 (see page 81 for collisions by county). A variety of factors influence where traffic collisions, injuries and fatalities occur including the volume of traffic on a particular highway, weather variations and travel patterns. Statistics are presented on the following pages, which indicate observable differences in the occurrence of traffic collisions with relation to various location categories. Some important observations in the data are as follows.

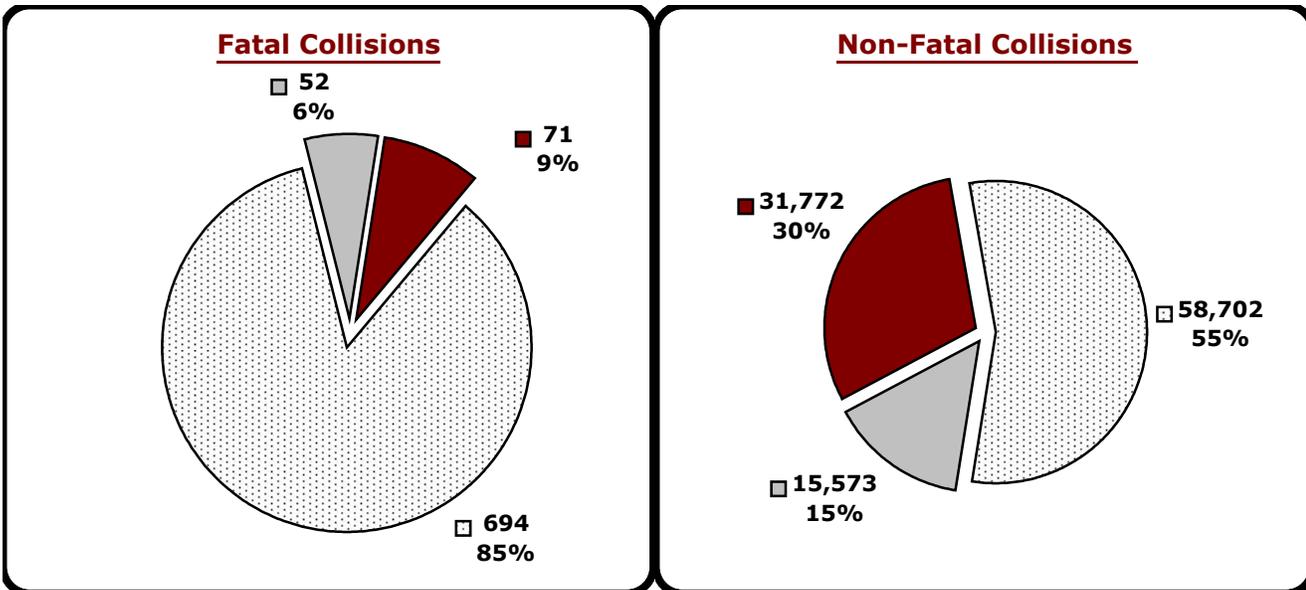
- ◆ In 2009, Greenville County had the most total traffic collisions (11,819) and the most property damage only collisions (8,926); Charleston County had the most injury collisions (3,174) and non-fatal injuries (4,585). Horry County had the most fatal collisions (60) and also had the most fatalities (64).
- ◆ A total of 59,396 collisions were investigated by the South Carolina Highway Patrol. This represents 55.6% of all traffic collisions in South Carolina for 2009. The Highway Patrol investigated an even greater proportion of the fatal crashes – 84.9%.
- ◆ In 2009, Secondary and US Primary routes had the most traffic collisions. Respectively, they had 32.8% and 27.1% of the reported total. SC Primary routes were next, accounting for 21.9% of the total collisions.
- ◆ The Secondary routes accounted for the largest percentage (38.9%) of fatal collisions. The 318 fatal collisions that occurred on Secondary routes represent over three and a half times the number of fatal collisions (89) reported on South Carolina's Interstates.
- ◆ A total of 10,758 collisions occurred on the interstates. This was about 10.1% of the total reported traffic collisions for the year.

## COLLISIONS INVESTIGATED BY AGENCY TYPE

AGENCY TYPE	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
SOUTH CAROLINA HIGHWAY PATROL	694	17,158	41,544	59,396	760	26,634
SHERIFF'S DEPARTMENTS	52	4,539	11,034	15,625	56	6,773
CITY/COUNTY POLICE/OTHER POLICE**	71	9,389	22,383	31,843	78	14,896
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

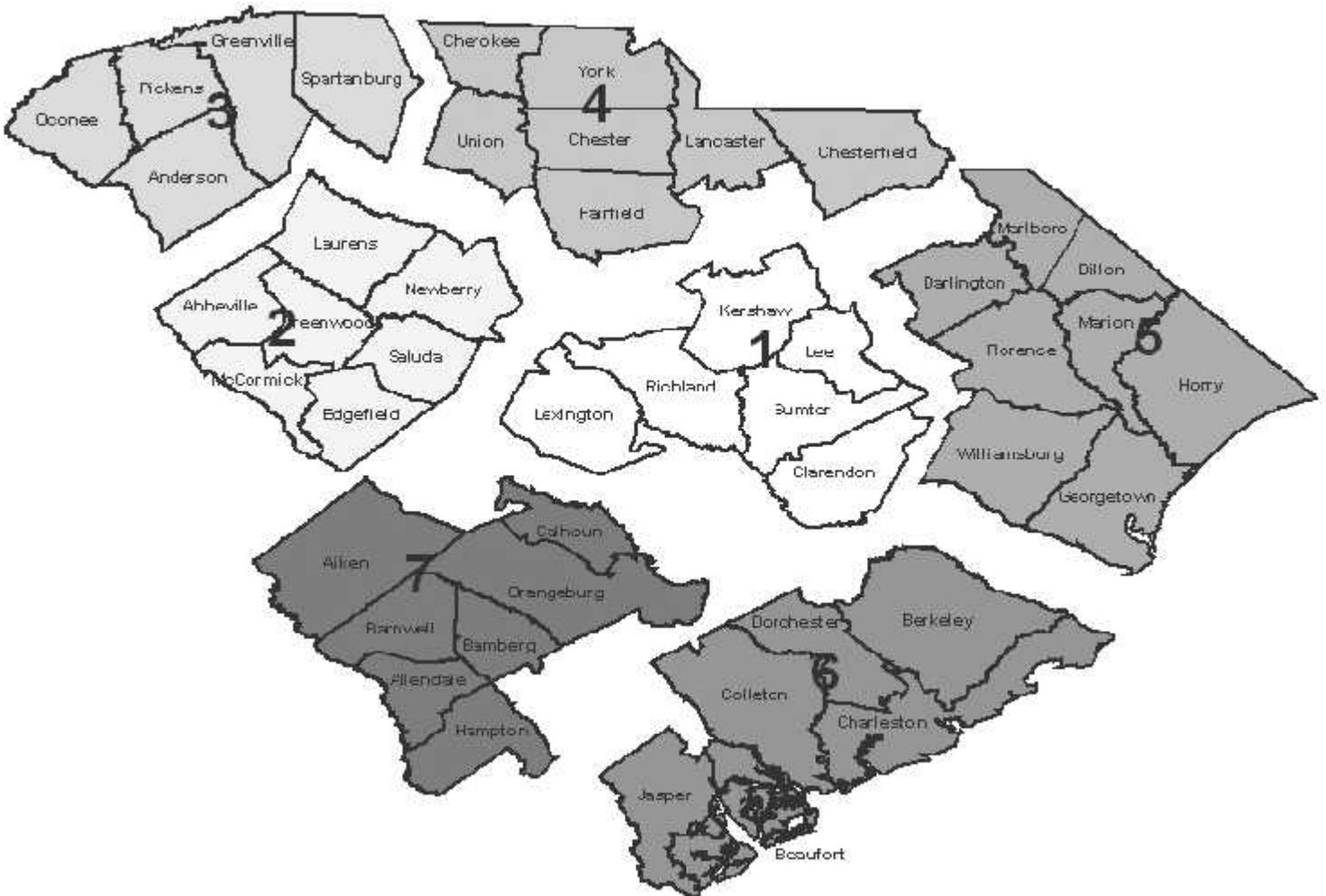
\* Property Damage Only

\*\*Includes Federal or Military Police, Public Utility/Service Commissions, Other Police Agencies, Non-Law Enforcement Agencies, and Agencies Not Stated.

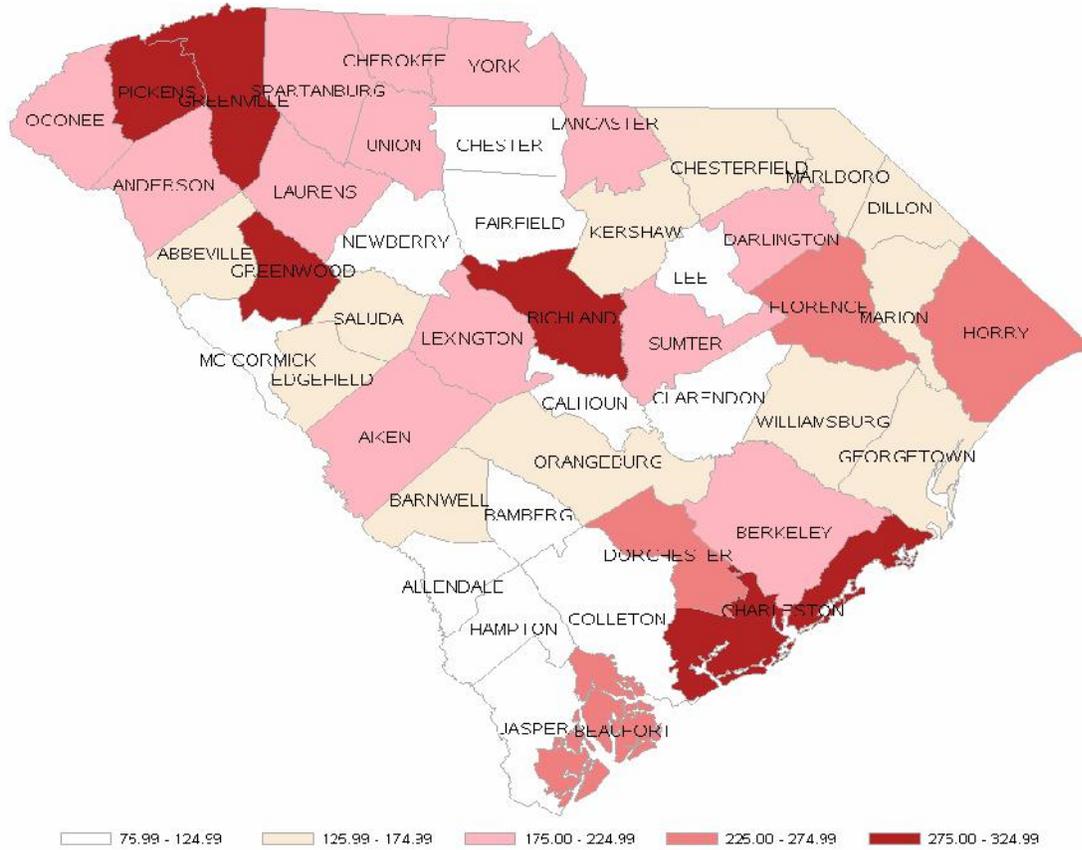


- South Carolina Highway Patrol
- Sheriff's Departments
- City Police/County Police/Other Police

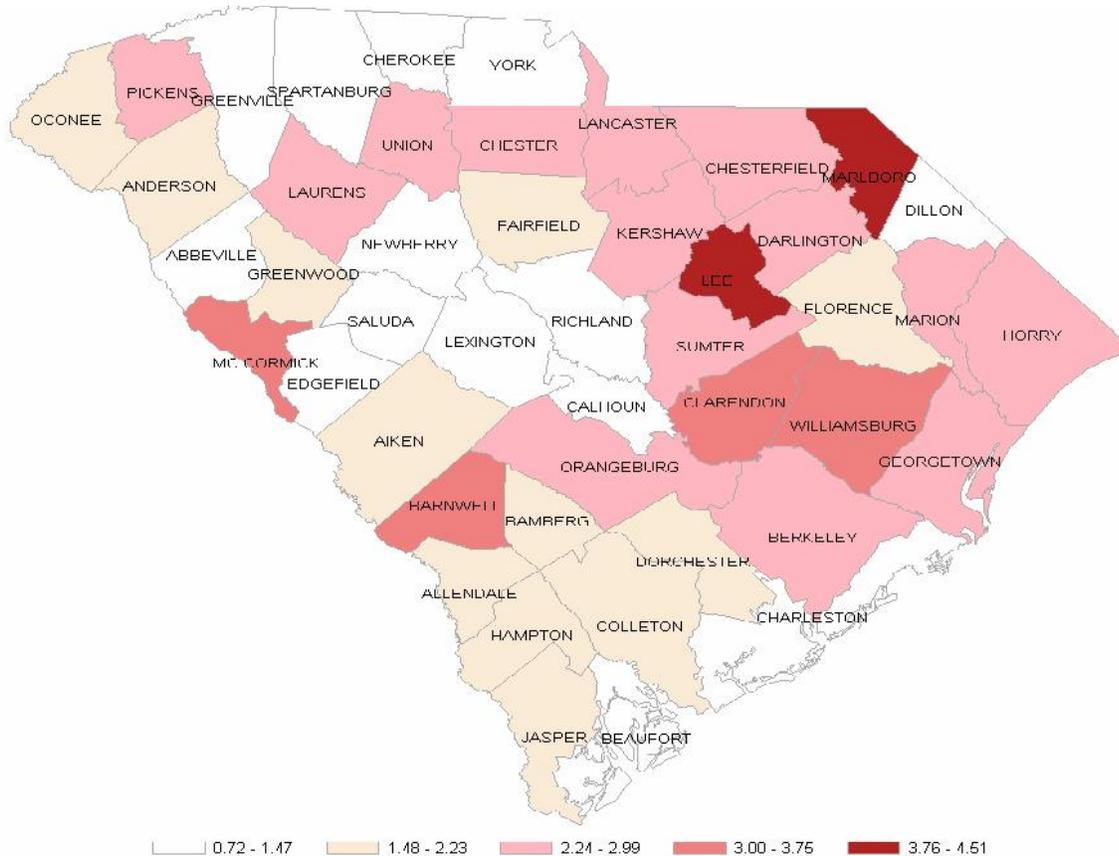
# HIGHWAY PATROL TROOPS



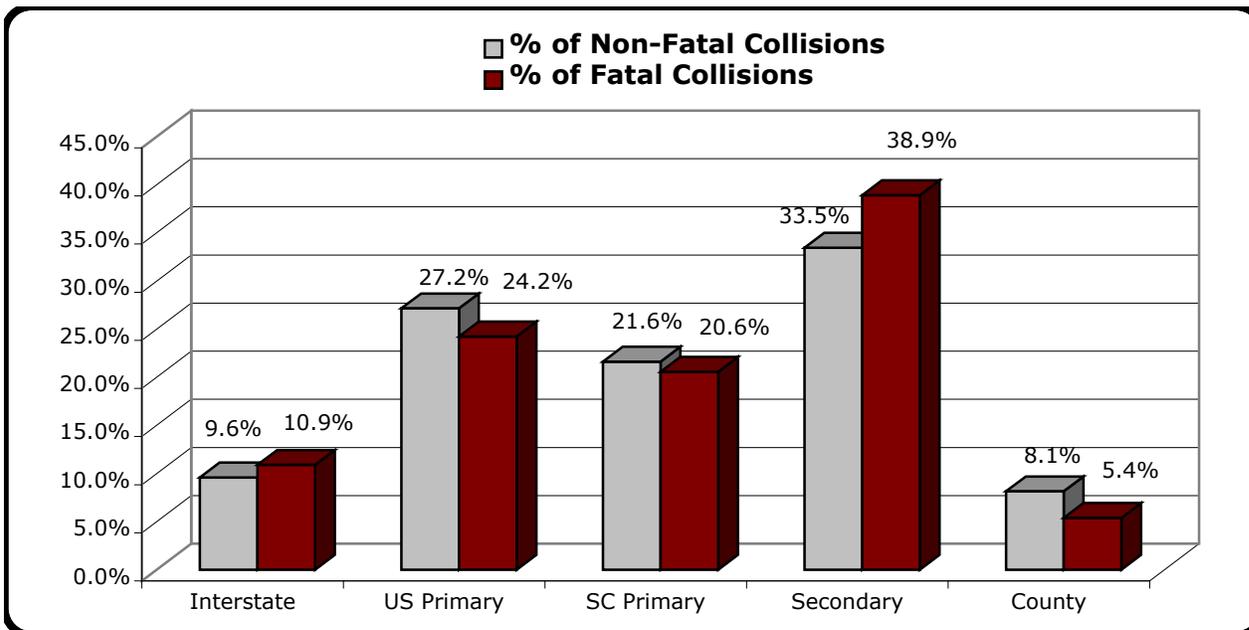
## 2009 South Carolina Traffic Collisions per 100,000,000 VMT\*



## 2009 South Carolina Traffic Fatalities per 100,000,000 VMT\*



### ROUTE CATEGORY IN NON-FATAL VS. FATAL COLLISIONS



There were 35,037 traffic collisions reported on Secondary routes during 2009. This was the most for all the route category classifications and accounted for 32.8% of all reported collisions. US Primary routes were second, accounting for 28,911 of the reported collision total. The fewest reported collisions were on County routes; a total of 8,781 were reported for these routes.

Secondary routes had the most fatal collisions by a wide margin. The 318 fatal collisions occurring on the Secondary route system accounted for 39% of the 817 fatal collisions reported in 2009. On the US Primary and SC Primary routes there were 198 and 168 (respectively) fatal collisions reported for the year. The fewest number of fatal collisions occurred on the County routes with 44 (5.4%). A total of 89 (10.9%) fatal collisions were reported for the Interstate routes.

### COLLISIONS BY ROUTE CATEGORY

ROUTE CATEGORY	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	89	2,322	8,347	10,758	95	3,538
U.S. Primary	198	8,835	19,878	28,911	223	14,371
S.C. Primary	168	7,265	15,944	23,377	186	11,507
Secondary	318	10,574	24,145	35,037	345	15,951
County	44	2,090	6,647	8,781	45	2,936
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

### TRAFFIC COLLISIONS BY FIRST HARMFUL EVENT LOCATION

FIRST HARMFUL EVENT LOCATION	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Gore	0	34	71	105	0	48
Island	0	29	114	143	0	37
Median	20	433	1,588	2,041	23	654
Roadside	157	3,013	5,402	8,572	171	4,100
Roadway	427	23,277	59,708	83,412	473	37,600
Shoulder	85	1,608	2,921	4,614	91	2,183
Sidewalk	1	131	167	299	1	178
Outside Traffic Way	119	2,040	3,788	5,947	126	2,691
Unknown	8	521	1,202	1,731	9	812
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

### TRAFFIC COLLISIONS BY JUNCTION TYPE

JUNCTION TYPE	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Cross-Over	14	725	1,312	2,051	15	1,231
Driveway	45	1,999	5,196	7,240	48	3,166
Five/More Points	1	132	290	423	1	227
Four-Way Intersection	73	6,075	12,202	18,350	79	10,267
Railway Grade Crossing	3	63	128	194	6	112
Shared Use Paths/Trails	0	66	165	231	0	114
T-Intersection	67	4,351	10,150	14,568	71	6,935
Traffic Circle	1	62	210	273	1	104
Y-Intersection	14	339	1,009	1,362	18	565
Non-Junction	598	16,965	43,632	61,195	654	25,038
Unknown	1	309	667	977	1	544
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

## TRAFFIC COLLISIONS ON INTERSTATES

INTERSTATE	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
I-20	13	338	1,111	1,462	14	507
I-26	30	746	2,787	3,563	31	1,108
I-77	8	236	854	1,098	9	352
I-85	13	328	1,352	1,693	13	523
I-95	18	337	1,238	1,593	20	576
I-126	0	31	78	109	0	43
I-185	0	6	22	28	0	6
I-385	5	135	540	680	5	192
I-520	0	2	9	11	0	4
I-526	1	161	328	490	2	224
I-585	1	2	28	31	1	3
<b>TOTALS</b>	<b>89</b>	<b>2,322</b>	<b>8,347</b>	<b>10,758</b>	<b>95</b>	<b>3,538</b>

## INTERSTATE COLLISIONS BY DAY OF WEEK

DAY OF WEEK	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	18	345	1,146	1,509	18	597
Monday	14	349	1,188	1,551	15	525
Tuesday	8	280	1,059	1,347	8	406
Wednesday	11	321	1,234	1,566	11	442
Thursday	12	325	1,075	1,412	12	467
Friday	6	360	1,486	1,852	7	518
Saturday	20	342	1,159	1,521	24	583
<b>TOTALS</b>	<b>89</b>	<b>2,322</b>	<b>8,347</b>	<b>10,758</b>	<b>95</b>	<b>3,538</b>

## INTERSTATE COLLISIONS BY MONTH

MONTH	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	3	158	574	735	3	237
February	5	148	507	660	5	218
March	7	191	724	922	9	301
April	4	177	633	814	4	280
May	9	204	780	993	11	322
June	10	203	703	916	10	301
July	7	230	750	987	7	377
August	10	198	641	849	11	288
September	9	180	579	768	10	285
October	8	229	809	1,046	8	323
November	9	205	860	1,074	9	322
December	8	199	787	994	8	284
<b>TOTALS</b>	<b>89</b>	<b>2,322</b>	<b>8,347</b>	<b>10,758</b>	<b>95</b>	<b>3,538</b>

\*Property Damage Only

# D. ENVIRONMENT

The environment in which motorists operate their vehicles can contribute to the occurrence of traffic crashes. Environment is defined herein as the combination of external or extrinsic physical conditions that affect and influence the operation of a motor vehicle. These include road surface, weather, light conditions, traffic control, road character, trafficway, junction type, and work zone type for each driver.

One or more of the environmental factors can be the primary factor of a collision or may be a contributing factor in a given crash. Weather, light, and surface conditions are substantially beyond the control of engineering or law enforcement efforts. Changes in traffic controls, road character, trafficway, junction type, and work zone type factors can all be effected by traffic engineering efforts.

As reflected in the statistics on the next two pages, most collisions occur under favorable environmental conditions: dry roadway (78.5%); clear weather (73.5%); daylight (69.3%); no traffic control device (60.2%); and straight-level road (78.1%).

For fatal collisions, the percentages of collisions which occurred under the most favorable surface and weather conditions were about the same or even higher for most environmental factors. The largest difference is seen in light conditions, where 59.9% of fatal collisions did not occur during daylight hours. The percentages of fatal collisions occurring under the most favorable environmental conditions are as follows: dry roadway (83.2%); clear weather (76.5%); daylight (40.1%); no traffic control (60.1%); and straight-level roadway (78.4%).

Environmental factors were the primary contributing factor in only 3.7% of all collisions in 2009. The environment may have been a contributing factor to collisions where it was not the primary contributing factor. Efforts to improve those environmental factors which can be controlled (especially traffic control and road character) should help to reduce the frequency of traffic crashes in South Carolina.

**ROAD SURFACE CONDITIONS**

ROAD SURFACE	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Dry	680	24,877	58,358	83,915	744	38,773
Wet	130	5,899	15,608	21,637	142	9,074
Snow	0	27	181	208	0	42
Slush	1	17	60	78	1	34
Ice	3	86	270	359	4	123
Contaminant (sand, mud, dirt, oil, etc.)	0	3	11	14	0	3
Water (standing)	3	84	218	305	3	115
Other	0	31	56	87	0	40
Unknown	0	62	199	261	0	99
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

**WEATHER CONDITIONS**

WEATHER	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Clear, No Adverse Conditions	637	23,341	54,573	78,551	700	36,369
Rain	81	4,472	12,165	16,718	88	6,822
Cloudy	86	2,840	6,963	9,889	92	4,436
Sleet Or Hail	2	20	74	96	2	33
Snow	0	65	318	383	0	100
Fog,Smog,Smoke	11	277	642	930	12	430
Blowing Sand, Soil, Dirt Or Snow	0	9	13	22	0	16
Severe Cross Winds, High Wind	0	4	26	30	0	4
Unknown	0	58	187	245	0	93
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

**LIGHT CONDITIONS**

LIGHT	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Daylight	354	20,662	53,057	74,073	390	32,327
Dawn	18	512	1,223	1,753	19	728
Dusk	15	957	2,163	3,135	16	1,487
Dark (Lighting Unspecified)	57	1,451	3,097	4,605	64	2,283
Dark (Street Lamp Lit)	57	2,910	6,160	9,127	62	4,564
Dark (Street Lamps Not Lit)	13	299	600	912	13	450
Dark (No Lights)	303	4,295	8,661	13,259	330	6,464
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

**COLLISIONS BY TRAFFIC CONTROL TYPE**

TRAFFIC CONTROL	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Stop And Go Light	44	5,699	13,096	18,839	52	9,294
Flashing Traffic Signal	2	111	229	342	2	203
RR (X-Bucks, Lights And Gates)	2	16	54	72	5	30
RR (X-Bucks And Lights)	1	10	18	29	1	11
RR (X-Bucks Only)	1	11	25	37	1	18
Officer Or Flagman	1	32	112	145	1	51
Oncoming Emergency Vehicle	0	16	22	38	0	18
Pavement Markings(Only)	58	2,188	5,577	7,823	64	3,255
Stop Sign	77	4,130	8,133	12,340	83	7,075
School Zone Sign	0	14	41	55	0	19
Yield Sign	5	290	1,129	1,424	5	477
Work Zone	1	56	190	247	1	89
Other Warning Signs	13	184	352	549	14	272
Flashing Beacon	0	14	13	27	0	18
None	610	18,157	45,532	64,299	663	27,237
Unknown	2	158	438	598	2	236
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

**TRAFFIC COLLISIONS BY TRAFFICWAY**

TRAFFICWAY	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Two-Way, Not Divided	543	18,271	39,577	58,391	593	28,061
Two-Way, Divided, Unprotected Median	187	9,229	23,674	33,090	205	14,774
Two-Way, Divided, Barrier	72	2,525	8,436	11,033	77	3,845
One-Way	8	589	2,132	2,729	9	856
Other	7	472	1,142	1,621	10	767
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

**TRAFFIC COLLISIONS BY ROAD CHARACTER**

ROAD CHARACTER	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Straight-Level	476	23,827	59,451	83,754	512	37,451
Straight-On Grade	114	3,469	8,469	12,052	132	5,373
Straight-Hillcrest	15	642	1,357	2,014	20	1,062
Curve-Level	144	1,980	3,430	5,554	157	2,743
Curve-On Grade	61	1,070	2,045	3,176	66	1,519
Curve-Hillcrest	7	98	209	314	7	155
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

**CROSSWALK COLLISIONS**

CROSSWALK	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Yes	8	647	1,167	1,822	8	953
No	780	28,385	69,029	98,194	857	44,101
Unknown	29	2,054	4,765	6,848	29	3,249
<b>TOTALS</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

**COLLISIONS BY ROUTE CATEGORY AND AUXILIARY\*\***

ROUTE CATEGORY AND AUXILIARY		COLLISION TYPE				PERSONS	
		Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	Mainline	89	2,314	8,317	10,720	95	3,526
	Spur	0	1	3	4	0	2
	Connection	0	1	2	3	0	1
	Business	0	6	25	31	0	9
<b>Interstate Subtotal</b>		<b>89</b>	<b>2,322</b>	<b>8,347</b>	<b>10,758</b>	<b>95</b>	<b>3,538</b>
US Primary	Mainline	185	8,239	18,415	26,839	210	13,433
	Alternate	10	242	595	847	10	398
	Spur	0	42	99	141	0	76
	Connection	0	60	198	258	0	85
	Business	3	252	571	826	3	379
<b>US Primary Subtotal</b>		<b>198</b>	<b>8,835</b>	<b>19,878</b>	<b>28,911</b>	<b>223</b>	<b>14,371</b>
SC Primary	Mainline	167	7,216	15,836	23,219	185	11,427
	Alternate	1	8	17	26	1	12
	Spur	0	5	21	26	0	9
	Connection	0	2	6	8	0	2
	Business	0	34	64	98	0	57
<b>SC Primary Subtotal</b>		<b>168</b>	<b>7,265</b>	<b>15,944</b>	<b>23,377</b>	<b>186</b>	<b>11,507</b>
Secondary	Mainline	318	10,565	24,134	35,017	345	15,933
	Alternate	0	3	4	7	0	4
	Spur	0	1	0	1	0	4
	Connection	0	1	1	2	0	1
	Business	0	4	6	10	0	9
<b>Secondary Subtotal</b>		<b>318</b>	<b>10,574</b>	<b>24,145</b>	<b>35,037</b>	<b>345</b>	<b>15,951</b>
<b>County</b>		<b>44</b>	<b>2,090</b>	<b>6,647</b>	<b>8,781</b>	<b>45</b>	<b>2,936</b>
<b>TOTAL</b>		<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

\*\*Secondary and County Routes Do Not Have Auxiliaries

**WORK ZONE TYPE**

	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Shoulder/Median Work	5	76	197	278	5	131
Lane Shift/Cross-over	0	13	45	58	0	15
Intermittent/Moving Work	2	17	77	96	2	26
Lane Closure	0	57	136	193	0	84
Other	1	8	57	66	1	10
Unknown	0	8	14	22	0	16
<b>TOTALS</b>	<b>8</b>	<b>179</b>	<b>526</b>	<b>713</b>	<b>8</b>	<b>282</b>

**WORK ZONE LOCATION**

	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Before 1st Sign/Signal	1	4	18	23	1	11
Advanced Warning Area	4	31	72	107	4	53
Transition Area	0	23	84	107	0	36
Activity Area	3	111	330	444	3	169
Termination Area	0	10	22	32	0	13
<b>TOTALS</b>	<b>8</b>	<b>179</b>	<b>526</b>	<b>713</b>	<b>8</b>	<b>282</b>

**WORKERS PRESENT**

	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Yes	1	86	266	353	1	120
No	7	93	260	360	7	162
<b>TOTALS</b>	<b>8</b>	<b>179</b>	<b>526</b>	<b>713</b>	<b>8</b>	<b>282</b>

\*Property Damage Only

# E. UNITS

The consequences of traffic collisions are affected by the types of 'units' that are involved. A collision between a relatively large unit, such as a truck or train, and a smaller unit, such as a motorcycle, transmits a substantially greater force to the smaller vehicle, and hence to its occupants or riders, than a collision between two vehicles of comparable size. This irrefutable law of physics probably accounts for the over representation of certain 'unit types' in traffic collisions. Some of the key findings in the 2009 data are as follows:

- ◆ The most common unit involved in traffic crashes in 2009 was the automobile. Out of 196,467 units involved in traffic collisions during the year, 105,298 were automobiles. This represents 53.6% of the total units.
- ◆ For fatal collisions, a much smaller percentage of units involved were automobiles. Of the 1,306 units involved in fatal collisions, 486 or 37.2% were automobiles.
- ◆ There were 88 pedestrians killed in 2009. This represents 9.8% of all pedestrians involved in traffic crashes during the year.
- ◆ There were 2 fatal crashes involving railway trains resulting in 5 fatalities.
- ◆ There were 93 fatal crashes involving motorcycles resulting in 95 fatalities. Of those 95 fatalities, 90 were motorcyclists.
- ◆ A total of 67 fatal crashes involving truck tractors resulted in 71 deaths in 2009.

**MOTOR VEHICLE REGISTRATIONS BY COUNTY\***

COUNTY	2008		2009	
	Registrations	Percent	Registrations	Percent
Abbeville	23,961	0.6	24,003	0.6
Aiken	140,999	3.6	142,200	3.6
Allendale	6,810	0.2	6,817	0.2
Anderson	162,456	4.2	164,046	4.2
Bamberg	12,303	0.3	12,319	0.3
Barnwell	19,411	0.5	19,740	0.5
Beaufort	131,881	3.4	131,226	3.4
Berkeley	142,969	3.7	144,731	3.7
Calhoun	17,121	0.4	17,159	0.4
Charleston	277,686	7.2	278,438	7.1
Cherokee	48,762	1.3	49,070	1.3
Chester	29,811	0.8	29,988	0.8
Chesterfield	40,543	1.0	40,431	1.0
Clarendon	27,412	0.7	27,630	0.7
Colleton	35,138	0.9	35,019	0.9
Darlington	56,158	1.4	56,072	1.4
Dillon	23,422	0.6	23,813	0.6
Dorchester	106,340	2.7	107,562	2.8
Edgefield	22,536	0.6	22,714	0.6
Fairfield	21,101	0.5	21,503	0.6
Florence	110,657	2.8	110,919	2.8
Georgetown	55,547	1.4	55,589	1.4
Greenville	374,862	9.7	375,730	9.6
Greenwood	58,504	1.5	58,784	1.5
Hampton	16,051	0.4	16,320	0.4
Horry	231,914	6.0	233,391	6.0
Jasper	21,358	0.6	21,673	0.6
Kershaw	57,114	1.5	57,792	1.5
Lancaster	64,497	1.7	65,632	1.7
Laurens	59,445	1.5	59,687	1.5
Lee	15,012	0.4	15,106	0.4
Lexington	234,402	6.0	236,699	6.1
McCormick	9,705	0.2	9,767	0.3
Marion	25,918	0.7	25,732	0.7
Marlboro	20,526	0.5	20,709	0.5
Newberry	35,298	0.9	35,492	0.9
Oconee	71,947	1.9	72,357	1.9
Orangeburg	75,016	1.9	74,463	1.9
Pickens	98,889	2.5	98,771	2.5
Richland	298,221	7.7	300,757	7.7
Saluda	18,819	0.5	18,989	0.5
Spartanburg	242,202	6.2	242,606	6.2
Sumter	86,324	2.2	86,578	2.2
Union	25,564	0.7	25,610	0.7
Williamsburg	29,037	0.7	29,083	0.7
York	189,067	4.9	193,424	5.0
Undetermined	10,064	0.3	10,159	0.3
<b>STATE TOTALS</b>	<b>3,882,780</b>	<b>100.0</b>	<b>3,906,300</b>	<b>100.0</b>

\* Source: South Carolina Department of Motor Vehicles

**UNIT TYPES INVOLVED IN TRAFFIC COLLISIONS**

UNIT TYPE	COLLISION TYPE			TOTAL
	Fatal	Injury	PDO*	
Automobile**	486	30,439	74,373	105,298
Pickup Truck**	237	8,648	23,173	32,058
Truck Tractor**	67	735	2,199	3,001
Other Truck**	18	391	1,423	1,832
Full Size Van**	15	677	1,874	2,566
Minivan**	39	2,546	6,109	8,694
SUV**	202	10,262	26,241	36,705
Motorcycle**	99	1,333	342	1,774
Other Motorized Bike	18	440	76	534
Pedalcycle	13	469	33	515
Animal Drawn Vehicle	0	1	0	1
Animal (Ridden)	0	1	1	2
Pedestrian	97	771	32	900
Train	2	14	15	31
School Bus**	4	101	281	386
Passenger Bus**	1	58	156	215
Other***	6	241	409	656
Unknown (Hit and Run Only)**	2	317	980	1,299
<b>TOTALS</b>	<b>1,306</b>	<b>57,444</b>	<b>137,717</b>	<b>196,467</b>

A motor vehicle traffic collision is defined by the National Safety Council (NSC) as one in which: (1) the unstable situation originates on a trafficway or (2) a harmful event occurs on a trafficway. Using the NSC definition, each of the unit types listed above was involved in a collision which involved at least one motor vehicle. Units considered as motor vehicles are denoted with (\*\*). Units denoted by three asterisks, (\*\*\*) may or may not be a motor vehicle, depending on the means by which they were propelled. For units not considered motor vehicles, the collision included at least one other unit which was a motor vehicle.

**VEHICLE USE IN TRAFFIC COLLISIONS**

VEHICLE USE	COLLISION TYPE			TOTAL
	Fatal	Injury	PDO*	
Personal	1,079	53,570	129,049	183,698
Driver Training	0	13	47	60
Construction/Maintenance	24	789	2,330	3,143
Ambulance	2	38	123	163
Military	0	7	29	36
Transport Passengers	7	358	786	1,151
Transport Property	64	911	2,747	3,722
Farm Use	3	53	130	186
Wrecker or Tow	6	62	177	245
Police	9	203	723	935
Government	1	176	498	675
Fire Fighting	0	27	65	92
Logging Truck	9	75	147	231
Pedestrian	93	786	37	916
Other	9	376	829	1,214
<b>TOTALS</b>	<b>1,306</b>	<b>57,444</b>	<b>137,717</b>	<b>196,467</b>

**\*Property Damage Only**

## UNITS INVOLVED IN TRAFFIC COLLISIONS BY MOST HARMFUL EVENT

MOST HARMFUL EVENT (MHE)	COLLISION TYPE			TOTAL
	Fatal	Injury	PDO*	
Cargo/Equip. Loss or Shift	2	39	242	283
Cross Median / Center Line	7	197	409	613
Downhill Runaway	0	5	15	20
Equipment Failure	1	27	147	175
Fire/Explosion	9	29	31	69
Immersion	1	10	33	44
Jack-Knifed	0	8	36	44
Overturn/Rollover	137	2,421	1,921	4,479
Separation of Units	0	7	19	26
Spill (2-wheel vehicle in single vehicle crash)	12	276	41	329
Other Non-Collision	6	388	750	1,144
Unknown Non-Collision	0	85	145	230
<b>NON-COLLISION SUBTOTAL</b>	<b>175</b>	<b>3,492</b>	<b>3,789</b>	<b>7,456</b>
Animal (Deer Only)	3	218	1,617	1,838
Animal (All Other)	0	64	332	396
Vehicle In Transport	681	38,730	95,957	135,368
Stopped Vehicle	24	7,003	19,387	26,414
Parked Vehicle	19	337	1,909	2,265
Vehicle in Transport In Other Roadway	3	146	246	395
Pedalcyclist	12	387	22	421
Pedestrian	91	756	29	876
Railway Train	2	13	16	31
Work Zone Maint. Equipment	0	8	22	30
Other Object Not Fixed	3	103	531	637
Unknown Movable Objects	0	6	56	62
<b>OBJECT NOT FIXED SUBTOTAL</b>	<b>838</b>	<b>47,771</b>	<b>120,124</b>	<b>168,733</b>
Bridge Overhead Structure/Underpass	0	6	31	37
Bridge Parapet End	0	8	10	18
Bridge/Pier/Abutment	1	16	26	43
Bridge Rail	5	66	152	223
Culvert Headwall	7	154	241	402
Curb	3	103	284	390
Ditch	29	1,184	2,766	3,979
Embankment	9	317	647	973
Equipment	0	13	33	46
Fence	2	120	655	777
Highway Guardrail End	2	76	232	310
Highway Guardrail Face	4	221	770	986
Highway Sign Post	6	54	342	402
Crash Cushion	1	10	35	46
Light Luminaire Support	0	20	69	89
Mailbox	4	61	296	361
Median Barrier	4	286	1,587	1,877
Overhead Sign Support	1	2	14	17
Other (Post, Pole, Support, Etc.)	2	150	419	571
Other (Wall, Building, Tunnel, etc.)	9	168	353	530
Tree	179	2,406	3,305	5,890
Utility Pole	17	529	899	1,445
Work Zone Maint. Equipment	0	6	11	17
Other Fixed Object	7	186	574	767
Unknown	1	19	53	73
<b>FIXED OBJECT SUBTOTAL</b>	<b>293</b>	<b>6,181</b>	<b>13,804</b>	<b>20,278</b>
<b>TOTALS</b>	<b>1,306</b>	<b>57,444</b>	<b>137,717</b>	<b>196,467</b>

\*Property Damage Only

## UNIT ACTION PRIOR TO IMPACT

MANEUVER	COLLISION TYPE			TOTAL
	Fatal	Injury	PDO*	
<b>VEHICLE</b>				
Backing	3	350	2,774	3,127
Changing Lanes	12	888	4,870	5,770
Entering Traffic Lane	36	2,117	5,338	7,491
Leaving Traffic Lane	42	622	1,317	1,981
Making U Turn	0	178	468	646
Movement Essentially Straight Ahead	924	33,769	73,656	108,349
Overtaking/Passing	21	370	981	1,372
Parked	31	599	2,625	3,255
Slowing or Stopped In Traffic	42	10,703	29,484	40,229
Turning Left	72	5,499	11,365	16,936
Turning Right	10	1,041	3,684	4,735
<b>VEHICLE SUBTOTAL</b>	<b>1,193</b>	<b>56,136</b>	<b>136,562</b>	<b>193,891</b>
<b>NON-MOTORIST</b>				
Approaching /Leaving Vehicle	1	26	14	41
Entering/Crossing Location	20	229	50	299
Playing/Working on Vehicle	2	9	2	13
Pushing Vehicle	0	4	3	7
Standing	15	93	11	119
Walking/Playing/Cycling	51	500	29	580
Working	4	14	4	22
<b>NON-MOTORIST SUBTOTAL</b>	<b>93</b>	<b>875</b>	<b>113</b>	<b>1,081</b>
Other	7	162	278	447
Unknown	13	271	764	1,048
<b>TOTAL UNITS</b>	<b>1,306</b>	<b>57,444</b>	<b>137,717</b>	<b>196,467</b>

\*Property Damage Only

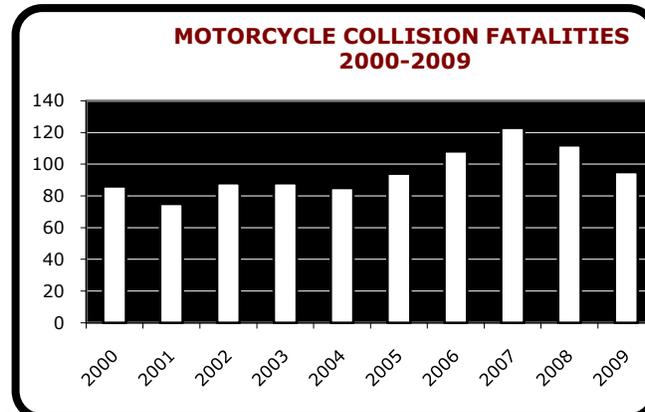
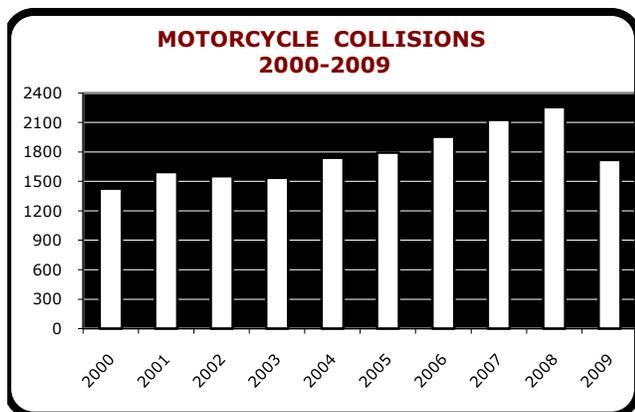
By far the most frequent action prior to impact for units involved in all traffic collisions in 2009 was 'Movement Essentially Straight Ahead' with 55% of the total units. For fatal collisions 'Movement Essentially Straight Ahead' made up 71% of all units in fatal collisions. The second most occurring action prior to impact for all collision types was 'Slowing or Stopped in Traffic' accounting for 20% of the units. For fatal crashes the second most seen action prior to impact was 'Turning Left' accounting for 6% of the units.

## MOTORCYCLE COLLISION STATISTICS

YEAR	TOTAL COLLISIONS	FATAL COLLISIONS	PERSONS KILLED*	PERSONAL INJURY COLLISIONS	PERSONS INJURED	PROPERTY DAMAGE COLLISIONS	MOTORCYCLE REGISTRATIONS	REGISTRATION FATALITY RATE <sup>1</sup>	REGISTRATION COLLISION RATE <sup>2</sup>
1971	907	22	23	506	599	379	17,870	12.9	5.1
1972	1,233	37	39	684	814	501	22,515	17.3	5.5
**1973	1,958	49	50	1,046	1,232	863	33,268	15.0	5.9
1974	2,319	59	60	1,225	1,468	1,035	47,328	12.7	4.9
***1975	1,913	51	54	1,001	1,186	861	48,040	11.2	4.0
1976	1,835	47	47	947	1,171	814	45,686	10.3	4.0
1977	1,765	51	53	903	1,067	809	41,161	12.9	4.3
1978	1,561	38	38	849	1,011	673	35,280	10.8	4.4
1979	1,543	40	42	890	1,063	611	37,466	11.2	4.1
****1980	1,764	54	55	986	1,165	723	38,875	14.1	4.5
1981	1,934	45	46	1,107	1,315	781	42,257	10.9	4.6
1982	2,019	58	61	1,135	1,382	823	35,028	17.4	5.8
1983	2,091	74	81	1,110	1,368	905	36,130	22.4	5.8
1984	2,593	89	92	1,376	1,648	1,122	37,119	24.8	7.0
1985	2,432	83	87	1,361	1,636	988	37,366	23.3	6.5
1986	2,284	73	75	1,281	1,535	929	36,074	20.8	6.3
1987	1,908	54	56	1,081	1,282	771	32,710	17.1	5.8
1988	1,580	62	63	1,134	1,415	384	31,483	20.0	5.0
1989	1,359	44	46	900	1,130	415	29,965	15.4	4.5
1990	1,612	49	51	1,135	1,407	428	30,907	16.5	5.2
1991	1,318	45	48	896	1,093	377	29,226	16.4	4.5
1992	1,368	50	53	992	1,260	326	32,405	16.4	4.2
1993	1,470	48	49	1,047	1,306	375	32,348	15.1	4.5
1994	1,498	48	48	1,040	1,282	410	35,967	13.3	4.2
1995	1,249	49	51	869	1,089	331	34,381	14.8	3.6
1996	1,243	50	54	884	1,103	309	38,333	14.1	3.2
1997	1,153	60	62	870	1,085	223	37,398	16.6	3.1
1998	1,135	65	67	870	1,045	200	45,039	14.9	2.5
1999	1,369	64	66	1,050	1,294	255	47,557	13.9	2.9
2000	1,426	82	86	1,055	1,292	289	51,436	16.7	2.8
2001	1,595	74	75	1,265	1,588	256	56,457	13.3	2.8
2002	1,553	82	88	1,160	1,414	311	61,167	14.4	2.5
2003	1,537	85	88	1,133	1,406	319	68,539	12.8	2.2
@2004	1,740	85	85	1,322	1,607	333	87,539	9.7	2.0
2005	1,792	90	94	1,224	1,464	478	87,603	10.7	2.0
2006	1,956	106	108	1,482	1,772	368	88,021	12.3	2.2
2007	2,127	120	123	1,612	1,917	395	92,642	13.3	2.3
2008	2,257	104	112	1,713	2,042	440	104,321	10.7	2.2
2009	1,719	93	95	1,290	1,528	336	103,716	9.2	1.7

<sup>1</sup>Based on 10,000 cycle registrations

<sup>2</sup>Based on 100 cycle registrations



\* Includes all fatalities (not just motorcyclists) in motorcycle collisions.

\*\*1973-Lights On Law effective July 1.

\*\*\*1975-Implemented Classified License Law for motorcycles.

\*\*\*\*1980-Helmet and Goggles Law amended effective June 16, exempting cyclists 21 and older.

@ Registrations include 2-wheel and 3-wheel motorcycles.

TRAFFIC COLLISIONS INVOLVING MOTORCYCLES						
COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	90	1,224	478	1,792	94	1,464
2006	106	1,482	368	1,956	108	1,772
2007	120	1,612	395	2,127	123	1,917
2008	104	1,713	440	2,257	112	2,042
2009	93	1,290	336	1,719	95	1,528
<b>TOTALS</b>	<b>513</b>	<b>7,321</b>	<b>2,017</b>	<b>9,851</b>	<b>532</b>	<b>8,723</b>
COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	4	31	12	47	4	37
February	5	65	14	84	5	78
March	5	110	35	150	5	136
April	12	137	36	185	12	165
May	17	150	38	205	18	188
June	8	122	32	162	9	154
July	12	160	37	209	12	183
August	7	138	42	187	7	161
September	11	133	28	172	11	149
October	7	113	22	142	7	132
November	4	84	28	116	4	93
December	1	47	12	60	1	52
<b>TOTALS</b>	<b>93</b>	<b>1,290</b>	<b>336</b>	<b>1,719</b>	<b>95</b>	<b>1,528</b>
COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	47	811	230	1,088	48	954
Day & Other Weather	0	2	1	3	0	2
Day & Rain	1	35	5	41	1	41
Dark & Clear/Cloudy	44	418	94	556	45	506
Dark & Other Weather	0	5	1	6	0	5
Dark & Rain	1	19	5	25	1	20
<b>TOTALS</b>	<b>93</b>	<b>1,290</b>	<b>336</b>	<b>1,719</b>	<b>95</b>	<b>1,528</b>
COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	19	221	50	290	20	262
Monday	7	133	37	177	7	154
Tuesday	8	144	43	195	8	158
Wednesday	7	161	36	204	7	179
Thursday	11	168	59	238	11	202
Friday	14	181	56	251	15	220
Saturday	27	282	55	364	27	353
<b>TOTALS</b>	<b>93</b>	<b>1,290</b>	<b>336</b>	<b>1,719</b>	<b>95</b>	<b>1,528</b>
COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	10	89	15	114	10	105
3:01am-6:00am	4	30	7	41	4	30
6:01am-9:00am	5	75	26	106	5	83
9:01am-Noon	10	123	27	160	10	145
12:01pm-3:00pm	9	235	81	325	9	270
3:01pm-6:00pm	18	349	87	454	18	409
6:01pm-9:00pm	20	246	66	332	21	311
9:01pm-Midnight	17	143	27	187	18	175
<b>TOTALS</b>	<b>93</b>	<b>1,290</b>	<b>336</b>	<b>1,719</b>	<b>95</b>	<b>1,528</b>
COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	10	69	24	103	10	78
US Primary	23	324	84	431	23	389
SC Primary	15	281	65	361	16	345
Secondary	39	481	134	654	40	557
County	6	135	29	170	6	159
<b>TOTALS</b>	<b>93</b>	<b>1,290</b>	<b>336</b>	<b>1,719</b>	<b>95</b>	<b>1,528</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

**MOTORCYCLISTS INVOLVED IN TRAFFIC COLLISIONS**

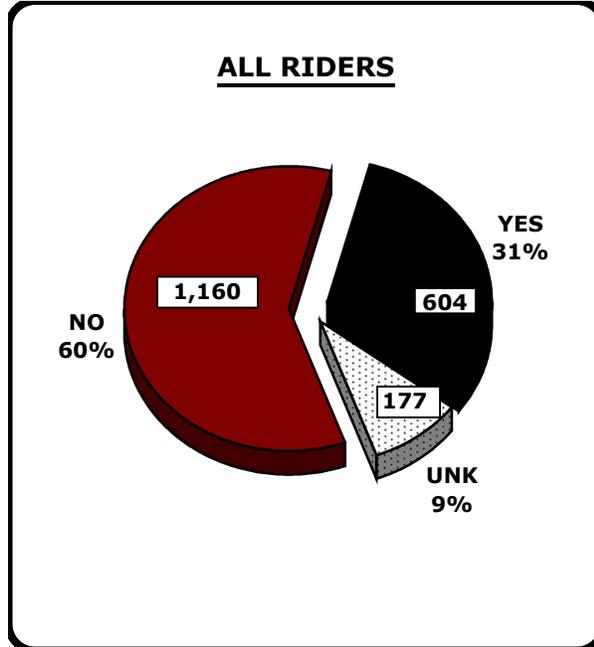
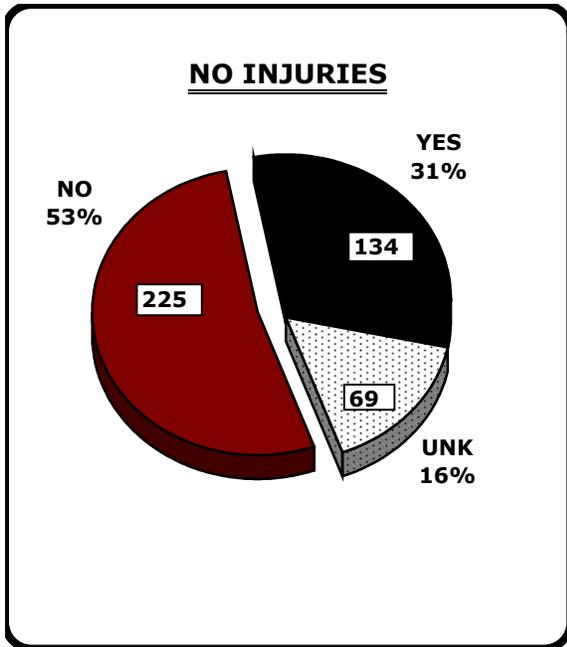
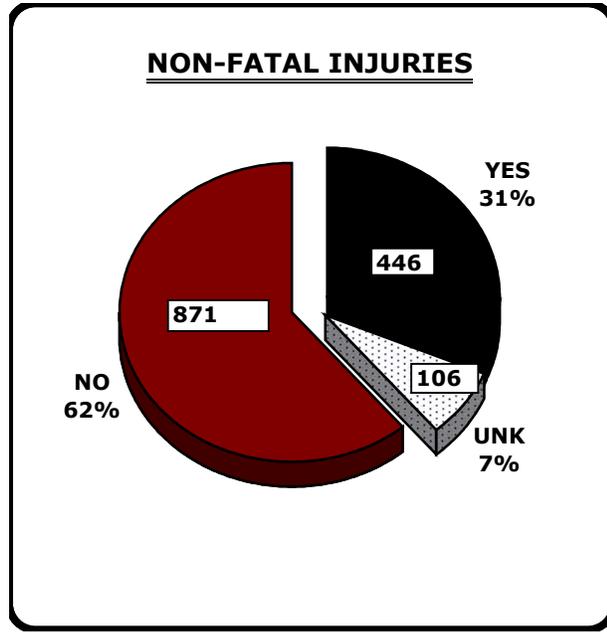
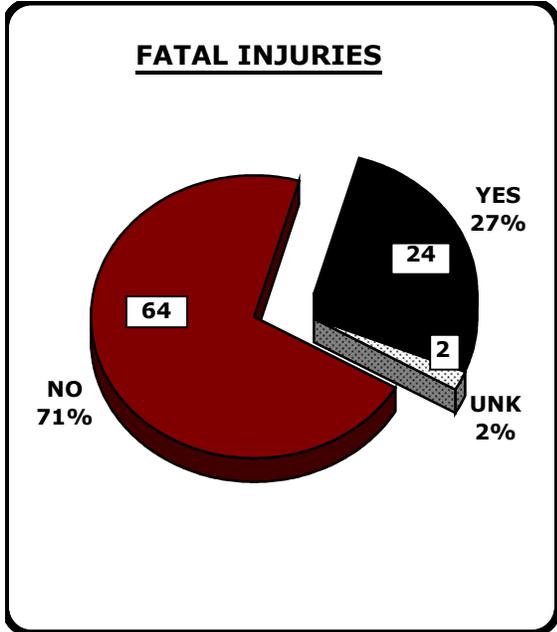
GENDER OF MOTORCYCLIST	INJURY TYPE			TOTAL	
	Fatality	Non-Fatal Injury	Not Injured	Number	Percent
Female	10	192	47	249	12.8%
Male	80	1,229	362	1,671	86.1%
Unknown	0	2	19	21	1.1%
<b>TOTALS</b>	<b>90</b>	<b>1,423</b>	<b>428</b>	<b>1,941</b>	<b>100.0%</b>

HELMET USAGE FOR MOTORCYCLISTS	INJURY TYPE			TOTAL	
	Fatality	Non-Fatal Injury	Not Injured	Number	Percent
<b>HELMET USED</b>					
<b>UNDER 15</b>	0	5	0	5	0.3%
<b>15-20</b>	3	44	25	72	3.7%
<b>21-24</b>	2	51	21	74	3.8%
<b>25-34</b>	5	97	25	127	6.5%
<b>35-44</b>	2	67	24	93	4.8%
<b>OVER</b>	12	182	36	230	11.8%
<b>UNKNOWN</b>	0	0	3	3	0.2%
<b>SUBTOTAL</b>	<b>24</b>	<b>446</b>	<b>134</b>	<b>604</b>	<b>31.1%</b>
<b>HELMET NOT USED</b>					
<b>UNDER 15</b>	0	5	0	5	0.3%
<b>15-20</b>	2	56	14	72	3.7%
<b>21-24</b>	3	93	22	118	6.1%
<b>25-34</b>	17	186	53	256	13.2%
<b>35-44</b>	18	217	51	286	14.7%
<b>OVER</b>	24	306	76	406	20.9%
<b>UNKNOWN</b>	0	8	9	17	0.9%
<b>SUBTOTAL</b>	<b>64</b>	<b>871</b>	<b>225</b>	<b>1,160</b>	<b>59.8%</b>
<b>HELMET USAGE UNKNOWN</b>					
<b>UNDER 15</b>	0	1	0	1	0.1%
<b>15-20</b>	0	5	4	9	0.5%
<b>21-24</b>	0	10	2	12	0.6%
<b>25-34</b>	1	21	11	33	1.7%
<b>35-44</b>	0	24	9	33	1.7%
<b>OVER</b>	1	44	26	71	3.7%
<b>UNKNOWN</b>	0	1	17	18	0.9%
<b>SUBTOTAL</b>	<b>2</b>	<b>106</b>	<b>69</b>	<b>177</b>	<b>9.1%</b>
<b>TOTALS</b>	<b>90</b>	<b>1,423</b>	<b>428</b>	<b>1,941</b>	<b>100.0%</b>

MOTORCYCLIST DRIVER CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>NO</b>	29	615	183	827	46.6%
<b>YES</b>	70	718	159	947	53.4%
<b>TOTALS</b>	<b>99</b>	<b>1,333</b>	<b>342</b>	<b>1,774</b>	<b>100.0%</b>

OTHER UNIT TYPE CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>NO</b>	29	233	109	371	36.6%
<b>YES</b>	24	468	150	642	63.4%
<b>TOTALS</b>	<b>53</b>	<b>701</b>	<b>259</b>	<b>1,013</b>	<b>100.0%</b>

**MOTORCYCLIST HELMET USAGE BY INJURY SEVERITY**



## TRAFFIC COLLISIONS INVOLVING OTHER MOTORIZED BIKES

COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	10	195	49	254	11	218
2006	5	228	38	271	5	262
2007	8	270	50	328	9	306
2008	12	366	77	455	13	433
2009	18	437	76	531	18	497
<b>TOTALS</b>	<b>53</b>	<b>1,496</b>	<b>290</b>	<b>1,839</b>	<b>56</b>	<b>1,716</b>
COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	1	21	8	30	1	23
February	1	22	2	25	1	26
March	2	27	5	34	2	33
April	3	27	3	33	3	30
May	1	39	3	43	1	42
June	1	51	6	58	1	62
July	1	55	13	69	1	67
August	2	58	12	72	2	62
September	1	42	7	50	1	48
October	2	35	4	41	2	39
November	3	38	8	49	3	43
December	0	22	5	27	0	22
<b>TOTALS</b>	<b>18</b>	<b>437</b>	<b>76</b>	<b>531</b>	<b>18</b>	<b>497</b>
COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	9	245	45	299	9	282
Day & Other Weather	0	0	1	1	0	0
Day & Rain	1	10	4	15	1	10
Dark & Clear/Cloudy	7	171	20	198	7	193
Dark & Other Weather	0	3	2	5	0	3
Dark & Rain	1	8	4	13	1	9
<b>TOTALS</b>	<b>18</b>	<b>437</b>	<b>76</b>	<b>531</b>	<b>18</b>	<b>497</b>
COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	6	52	11	69	6	57
Monday	3	54	11	68	3	59
Tuesday	2	61	11	74	2	69
Wednesday	0	57	6	63	0	63
Thursday	2	60	6	68	2	67
Friday	4	70	17	91	4	77
Saturday	1	83	14	98	1	105
<b>TOTALS</b>	<b>18</b>	<b>437</b>	<b>76</b>	<b>531</b>	<b>18</b>	<b>497</b>
COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	0	34	4	38	0	42
3:01am-6:00am	1	12	1	14	1	12
6:01am-9:00am	0	9	3	12	0	10
9:01am-Noon	1	43	5	49	1	46
12:01pm-3:00pm	5	71	13	89	5	79
3:01pm-6:00pm	4	107	24	135	4	125
6:01pm-9:00pm	3	101	19	123	3	118
9:01pm-Midnight	4	60	7	71	4	65
<b>TOTALS</b>	<b>18</b>	<b>437</b>	<b>76</b>	<b>531</b>	<b>18</b>	<b>497</b>
COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	0	1	0	1	0	1
US Primary	4	104	11	119	4	114
SC Primary	6	74	16	96	6	83
Secondary	7	166	30	203	7	191
County	1	92	19	112	1	108
<b>TOTALS</b>	<b>18</b>	<b>437</b>	<b>76</b>	<b>531</b>	<b>18</b>	<b>497</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

## OTHER MOTORIZED BIKERS AND CONTRIBUTING DRIVERS/UNITS

GENDER OF OTHER MOTORIZED BIKER	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
Female	1	80	13	94	16.0%
Male	17	392	75	484	82.2%
Unknown	0	2	9	11	1.9%
<b>TOTALS</b>	<b>18</b>	<b>472</b>	<b>97</b>	<b>589</b>	<b>100.0%</b>

HELMET USED FOR OTHER MOTORIZED BIKER	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
Yes	1	60	14	75	12.7%
No	17	378	67	462	78.4%
Unknown	0	36	16	52	8.8%
<b>TOTALS</b>	<b>18</b>	<b>474</b>	<b>97</b>	<b>589</b>	<b>100.0%</b>

AGE OF OTHER MOTORIZED BIKER	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
UNDER 15	1	23	6	30	5.1%
15-20	1	76	20	97	16.5%
21-24	1	46	11	58	9.8%
25-34	1	72	14	87	14.8%
35-44	5	93	11	109	18.5%
45-54	4	107	15	126	21.4%
55-64	4	43	3	50	8.5%
65 AND OVER	1	11	2	14	2.4%
UNKNOWN	0	3	15	18	3.1%
<b>TOTALS</b>	<b>18</b>	<b>474</b>	<b>97</b>	<b>589</b>	<b>100.0%</b>

OTHER MOTORIZED BIKE DRIVER CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	6	162	25	193	36.1%
YES	12	278	51	341	63.9%
<b>TOTALS</b>	<b>18</b>	<b>440</b>	<b>76</b>	<b>534</b>	<b>100.0%</b>

OTHER UNIT TYPE CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	7	144	51	202	53.3%
YES	6	146	25	177	46.7%
<b>TOTALS</b>	<b>13</b>	<b>290</b>	<b>76</b>	<b>379</b>	<b>100.0%</b>

\*Property Damage Only

**TRAFFIC COLLISIONS INVOLVING PEDALCYCLES**

COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	17	478	52	547	17	510
2006	13	452	27	492	13	484
2007	20	464	40	524	21	481
2008	15	510	48	573	15	541
2009	13	464	33	510	13	478
<b>TOTALS</b>	<b>78</b>	<b>2,368</b>	<b>200</b>	<b>2,646</b>	<b>79</b>	<b>2,494</b>
COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	0	21	3	24	0	21
February	0	23	2	25	0	23
March	1	32	1	34	1	36
April	0	37	2	39	0	38
May	2	39	3	44	2	41
June	3	48	2	53	3	48
July	2	58	3	63	2	61
August	2	48	5	55	2	49
September	0	53	3	56	0	53
October	1	47	4	52	1	49
November	0	46	2	48	0	47
December	2	12	3	17	2	12
<b>TOTALS</b>	<b>13</b>	<b>464</b>	<b>33</b>	<b>510</b>	<b>13</b>	<b>478</b>
COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	3	309	20	332	3	317
Day & Other Weather	0	1	0	1	0	1
Day & Rain	1	9	1	11	1	9
Dark & Clear/Cloudy	8	130	12	150	8	136
Dark & Rain	1	15	0	16	1	15
<b>TOTALS</b>	<b>13</b>	<b>464</b>	<b>33</b>	<b>510</b>	<b>13</b>	<b>478</b>
COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	3	46	2	51	3	48
Monday	2	58	5	65	2	62
Tuesday	2	79	7	88	2	81
Wednesday	1	68	4	73	1	70
Thursday	0	68	3	71	0	69
Friday	2	82	4	88	2	84
Saturday	3	63	8	74	3	64
<b>TOTALS</b>	<b>13</b>	<b>464</b>	<b>33</b>	<b>510</b>	<b>13</b>	<b>478</b>
COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	0	16	4	20	0	16
3:01am-6:00am	1	7	0	8	1	8
6:01am-9:00am	0	47	1	48	0	48
9:01am-Noon	1	46	3	50	1	46
12:01pm-3:00pm	1	79	8	88	1	81
3:01pm-6:00pm	0	128	11	139	0	132
6:01pm-9:00pm	8	84	5	97	8	89
9:01pm-Midnight	2	57	1	60	2	58
<b>TOTALS</b>	<b>13</b>	<b>464</b>	<b>33</b>	<b>510</b>	<b>13</b>	<b>478</b>
COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	0	2	0	2	0	2
US Primary	3	97	8	108	3	97
SC Primary	3	79	4	86	3	80
Secondary	6	215	15	236	6	228
County	1	71	6	78	1	71
<b>TOTALS</b>	<b>13</b>	<b>464</b>	<b>33</b>	<b>510</b>	<b>13</b>	<b>478</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

**PEDALCYCLISTS AND CONTRIBUTING DRIVERS/UNITS**

GENDER OF PEDALCYCLISTS	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
Female	2	95	6	103	19.8%
Male	11	370	34	415	79.7%
Unknown	0	0	3	3	0.6%
<b>TOTALS</b>	<b>13</b>	<b>465</b>	<b>43</b>	<b>521</b>	<b>100.0%</b>

HELMET USE FOR PEDALCYCLISTS	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
Yes	0	49	4	53	10.2%
No	12	344	30	386	74.1%
Unknown	1	72	9	82	15.7%
<b>TOTALS</b>	<b>13</b>	<b>465</b>	<b>43</b>	<b>521</b>	<b>100.0%</b>

AGE OF PEDALCYCLISTS	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
under 10	0	30	3	33	6.3%
10-19	0	105	10	115	22.1%
20-29	1	112	9	122	23.4%
30-39	1	43	3	47	9.0%
40-49	6	81	5	92	17.7%
50-59	3	54	4	61	11.7%
60-69	2	28	1	31	6.0%
70-79	0	6	1	7	1.3%
80+	0	2	0	2	0.4%
UNKNOWN	0	4	7	10	1.9%
<b>TOTALS</b>	<b>13</b>	<b>465</b>	<b>43</b>	<b>521</b>	<b>99.8%</b>

PEDALCYCLIST DRIVER CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	3	192	5	200	38.8%
YES	10	277	28	315	61.2%
<b>TOTALS</b>	<b>13</b>	<b>469</b>	<b>33</b>	<b>515</b>	<b>100.0%</b>

OTHER UNIT TYPE CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	10	255	27	292	58.8%
YES	3	196	6	205	41.2%
<b>TOTALS</b>	<b>13</b>	<b>451</b>	<b>33</b>	<b>497</b>	<b>100.0%</b>

\*Property Damage Only

**TRAFFIC COLLISIONS INVOLVING SCHOOL BUSES**

COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	4	128	262	394	4	356
2006	3	100	248	351	3	221
2007	1	94	243	338	2	265
2008	3	102	247	352	3	361
2009	4	100	275	379	4	277
<b>TOTALS</b>	<b>15</b>	<b>524</b>	<b>1,275</b>	<b>1,814</b>	<b>16</b>	<b>1,480</b>
COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	0	7	29	36	0	22
February	1	13	27	41	1	65
March	0	11	27	38	0	33
April	1	8	30	39	1	21
May	0	14	24	38	0	43
June	0	0	13	13	0	0
July	0	0	2	2	0	0
August	0	7	17	24	0	19
September	0	11	28	39	0	21
October	1	10	37	48	1	13
November	1	11	24	36	1	26
December	0	8	17	25	0	14
<b>TOTALS</b>	<b>4</b>	<b>100</b>	<b>275</b>	<b>379</b>	<b>4</b>	<b>277</b>
COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	4	76	221	301	4	230
Day & Other Weather	0	1	1	2	0	1
Day & Rain	0	14	24	38	0	20
Dark & Clear/Cloudy	0	6	25	31	0	11
Dark & Other Weather	0	1	1	2	0	1
Dark & Rain	0	2	3	5	0	14
<b>TOTALS</b>	<b>4</b>	<b>100</b>	<b>275</b>	<b>379</b>	<b>4</b>	<b>277</b>
COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	0	1	3	4	0	1
Monday	1	20	45	66	1	56
Tuesday	1	23	64	88	1	99
Wednesday	1	22	60	83	1	32
Thursday	1	19	53	73	1	35
Friday	0	14	48	62	0	53
Saturday	0	1	2	3	0	1
<b>TOTALS</b>	<b>4</b>	<b>100</b>	<b>275</b>	<b>379</b>	<b>4</b>	<b>277</b>
COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	0	0	0	0	0	0
3:01am-6:00am	0	0	3	3	0	0
6:01am-9:00am	1	42	95	138	1	141
9:01am-Noon	0	7	15	22	0	14
12:01pm-3:00pm	3	12	55	70	3	33
3:01pm-6:00pm	0	38	104	142	0	88
6:01pm-9:00pm	0	1	3	4	0	1
9:01pm-Midnight	0	0	0	0	0	0
<b>TOTALS</b>	<b>4</b>	<b>100</b>	<b>275</b>	<b>379</b>	<b>4</b>	<b>277</b>
COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	0	3	1	4	0	3
US Primary	2	23	59	84	2	78
SC Primary	1	27	36	64	1	69
Secondary	1	39	125	165	1	109
County	0	8	54	62	0	18
<b>TOTALS</b>	<b>4</b>	<b>100</b>	<b>275</b>	<b>379</b>	<b>4</b>	<b>277</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

**TRAFFIC COLLISIONS INVOLVING SCHOOL BUSES**

COLLISIONS BY TRAFFIC CONTROL TYPE- 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Stop And Go Light	2	18	41	61	2	73
RR (X-Bucks, Lights And Gates)	0	0	1	1	0	0
RR (X-Bucks And Lights)	0	0	1	1	0	0
RR (X-Bucks Only)	0	0	2	2	0	0
Officer Or Flagman	0	0	1	1	0	0
Oncoming Emergency Vehicle	0	0	1	1	0	0
Pavement Markings Only	0	1	13	14	0	2
Stop Sign	0	32	65	97	0	60
School Zone Sign	0	0	2	2	0	0
Yield Sign	0	1	6	7	0	1
Other Warning Signs	0	3	2	5	0	16
None	2	45	139	186	2	125
Unknown	0	0	1	1	0	0
<b>TOTALS</b>	<b>4</b>	<b>100</b>	<b>275</b>	<b>379</b>	<b>4</b>	<b>277</b>

\*Property Damage Only

\*\*Figures are for all persons involved in collisions not only school bus passengers

BUS DRIVER CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	3	62	155	220	57.0%
YES	1	39	126	166	43.0%
<b>TOTALS</b>	<b>4</b>	<b>101</b>	<b>281</b>	<b>386</b>	<b>100.0%</b>

OTHER UNIT TYPE CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	1	55	123	179	45.5%
YES	3	65	146	214	54.5%
<b>TOTALS</b>	<b>4</b>	<b>120</b>	<b>269</b>	<b>393</b>	<b>100.0%</b>

**TRAFFIC COLLISIONS INVOLVING PEDESTRIANS**

COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	96	711	57	864	98	822
2006	122	776	35	933	125	898
2007	109	820	33	962	109	1,001
2008	100	806	35	941	101	923
2009	88	750	32	870	90	852
<b>TOTALS</b>	<b>515</b>	<b>3,863</b>	<b>192</b>	<b>4,570</b>	<b>523</b>	<b>4,496</b>
COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	7	71	1	79	8	88
February	5	50	2	57	5	55
March	5	53	3	61	5	60
April	10	74	2	86	10	87
May	7	61	1	69	7	68
June	9	56	3	68	9	61
July	7	72	4	83	8	78
August	7	52	3	62	7	60
September	4	67	3	74	4	70
October	13	81	2	96	13	93
November	7	53	2	62	7	62
December	7	60	6	73	7	70
<b>TOTALS</b>	<b>88</b>	<b>750</b>	<b>32</b>	<b>870</b>	<b>90</b>	<b>852</b>
COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	14	307	16	337	14	340
Day & Other Weather	0	5	0	5	0	6
Day & Rain	2	20	1	23	2	25
Dark & Clear/Cloudy	69	364	15	448	71	422
Dark & Other Weather	0	4	0	4	0	4
Dark & Rain	3	50	0	53	3	55
<b>TOTALS</b>	<b>88</b>	<b>750</b>	<b>32</b>	<b>870</b>	<b>90</b>	<b>852</b>
COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	15	81	5	101	15	98
Monday	16	108	6	130	16	131
Tuesday	6	93	5	104	6	99
Wednesday	9	116	3	128	9	136
Thursday	12	99	4	115	13	111
Friday	12	130	5	147	12	140
Saturday	18	123	4	145	19	137
<b>TOTALS</b>	<b>88</b>	<b>750</b>	<b>32</b>	<b>870</b>	<b>90</b>	<b>852</b>
COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	6	65	3	74	6	71
3:01am-6:00am	8	24	6	38	8	30
6:01am-9:00am	5	69	3	77	5	73
9:01am-Noon	5	59	2	66	5	67
12:01pm-3:00pm	2	73	7	82	2	85
3:01pm-6:00pm	4	136	5	145	4	149
6:01pm-9:00pm	23	195	3	221	24	222
9:01pm-Midnight	35	129	3	167	36	155
<b>TOTALS</b>	<b>88</b>	<b>750</b>	<b>32</b>	<b>870</b>	<b>90</b>	<b>852</b>
COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	6	17	4	27	6	32
US Primary	34	155	7	196	36	186
SC Primary	19	132	6	157	19	148
Secondary	23	345	9	377	23	371
County	6	101	6	113	6	115
<b>TOTALS</b>	<b>88</b>	<b>750</b>	<b>32</b>	<b>870</b>	<b>90</b>	<b>852</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

**PEDESTRIANS AND CONTRIBUTING DRIVERS/UNITS**

GENDER OF PEDESTRIANS	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
Female	25	254	11	290	32.2%
Male	63	516	27	606	67.3%
Unknown	0	0	4	4	0.4%
<b>TOTALS</b>	<b>88</b>	<b>770</b>	<b>42</b>	<b>900</b>	<b>100.0%</b>

AGE OF PEDESTRIANS	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
under 5	0	6	9	15	1.7%
5-9	0	28	0	28	3.1%
10-14	1	38	0	39	4.3%
15-19	1	41	5	47	5.2%
20-24	4	88	3	95	10.6%
25-34	13	76	6	95	10.6%
35-44	10	127	6	143	15.9%
45-54	18	119	3	140	15.6%
55-64	18	136	6	160	17.8%
65-74	9	82	2	93	10.3%
75+	10	17	2	29	3.2%
UNKNOWN	4	12	0	16	1.8%
<b>TOTALS</b>	<b>88</b>	<b>770</b>	<b>42</b>	<b>900</b>	<b>100.0%</b>

PEDESTRIAN ACTION PRIOR TO IMPACT	INJURY SEVERITY			TOTAL	
	Fatal	Non-Fatal	Not Injured	Number	Percent
Approaching/Leaving Vehicle	1	20	3	24	2.7%
Entering/Crossing Location	17	188	6	211	23.4%
Playing/Working On Vehicle	2	5	1	8	0.9%
Pushing Vehicle	0	3	0	3	0.3%
Standing	11	85	7	103	11.4%
Walking/Playing	41	368	16	425	47.2%
Working	2	14	0	16	1.8%
Other	6	17	1	24	2.7%
Unknown	8	70	8	86	9.6%
<b>TOTALS</b>	<b>88</b>	<b>770</b>	<b>42</b>	<b>900</b>	<b>100.0%</b>

PEDESTRIAN CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	20	321	16	357	39.7%
YES	77	450	16	543	60.3%
<b>TOTALS</b>	<b>97</b>	<b>771</b>	<b>32</b>	<b>900</b>	<b>100.0%</b>

OTHER UNIT TYPE CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	93	488	25	606	62.6%
YES	15	328	19	362	37.4%
<b>TOTALS</b>	<b>108</b>	<b>816</b>	<b>44</b>	<b>968</b>	<b>100.0%</b>

\*Property Damage Only

**TRAFFIC COLLISIONS INVOLVING TRAINS**

COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	5	19	35	59	5	41
2006	7	12	20	39	10	18
2007	4	20	24	48	4	27
2008	3	7	36	46	4	15
2009	2	14	15	31	5	22
<b>TOTALS</b>	<b>21</b>	<b>72</b>	<b>130</b>	<b>223</b>	<b>28</b>	<b>123</b>

COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	0	0	5	5	0	0
February	0	2	0	2	0	2
March	0	2	0	2	0	2
April	0	0	1	1	0	0
May	0	1	0	1	0	1
June	0	1	1	2	0	1
July	1	4	2	7	1	4
August	0	0	0	0	0	0
September	0	1	1	2	0	1
October	0	2	4	6	0	8
November	1	0	0	1	4	0
December	0	1	1	2	0	3
<b>TOTALS</b>	<b>2</b>	<b>14</b>	<b>15</b>	<b>31</b>	<b>5</b>	<b>22</b>

COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	1	9	5	15	1	17
Day & Other Weather	0	1	0	1	0	1
Day & Rain	0	0	0	0	0	0
Dark & Clear/Cloudy	1	4	8	13	4	4
Dark & Other Weather	0	0	0	0	0	0
Dark & Rain	0	0	2	2	0	0
<b>TOTALS</b>	<b>2</b>	<b>14</b>	<b>15</b>	<b>31</b>	<b>5</b>	<b>22</b>

COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	0	1	2	3	0	1
Monday	1	0	1	2	4	0
Tuesday	0	1	2	3	0	3
Wednesday	0	3	2	5	0	3
Thursday	1	5	2	8	1	11
Friday	0	3	2	5	0	3
Saturday	0	1	4	5	0	1
<b>TOTALS</b>	<b>2</b>	<b>14</b>	<b>15</b>	<b>31</b>	<b>5</b>	<b>22</b>

COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	0	1	4	5	0	1
3:01am-6:00am	0	0	1	1	0	0
6:01am-9:00am	0	2	1	3	0	4
9:01am-Noon	0	2	1	3	0	2
12:01pm-3:00pm	1	4	2	7	1	10
3:01pm-6:00pm	0	3	2	5	0	3
6:01pm-9:00pm	1	2	2	5	4	2
9:01pm-Midnight	0	0	2	2	0	0
<b>TOTALS</b>	<b>2</b>	<b>14</b>	<b>15</b>	<b>31</b>	<b>5</b>	<b>22</b>

COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	0	0	0	0	0	0
US Primary	0	0	1	1	0	0
SC Primary	1	2	2	5	4	2
Secondary	1	9	8	18	1	15
County	0	3	4	7	0	5
<b>TOTALS</b>	<b>2</b>	<b>14</b>	<b>15</b>	<b>31</b>	<b>5</b>	<b>22</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

**TRAFFIC COLLISIONS INVOLVING TRAINS AND OTHER UNITS**

COLLISIONS BY TRAFFIC CONTROL TYPE- 2009	COLLISION TYPE			Total	PERSONS**	
	Fatal	Injury	PDO*		Killed	Injured
RR (X-Bucks, Lights And Gate)	1	3	8	12	4	9
RR (X-Bucks And Lights)	1	6	3	10	1	6
RR (X-Bucks Only)	0	2	0	2	0	2
Officer Or Flagman	0	0	1	1	0	0
Stop Sign	0	1	1	2	0	3
Other Warning Signs	0	1	0	1	0	1
None	0	0	1	1	0	0
Unknown	0	1	1	2	0	1
<b>TOTALS</b>	<b>2</b>	<b>14</b>	<b>15</b>	<b>31</b>	<b>5</b>	<b>22</b>

OTHER UNIT TYPES INVOLVED IN TRAIN COLLISIONS	COLLISION TYPE			Total	Percent
	Fatal	Injury	PDO*		
Automobile	1	5	9	15	45.5%
Pickup Truck	0	2	1	3	9.1%
Truck Tractor	0	3	1	4	12.1%
Mini Van	0	1	1	2	6.1%
SUV	1	3	3	7	21.2%
Pedestrian	0	2	0	2	6.1%
<b>TOTALS</b>	<b>2</b>	<b>16</b>	<b>15</b>	<b>33</b>	<b>100.0%</b>

AGE AND GENDER OF DRIVERS OF OTHER UNIT TYPES IN TRAIN COLLISIONS		COLLISION TYPE			TOTAL DRIVERS
		Fatal	Injury	PDO*	
0 - 19	FEMALE	0	0	0	0
	MALE	1	1	0	2
	TOTAL	1	1	0	2
20 - 24	FEMALE	0	0	0	0
	MALE	0	1	1	2
	TOTAL	0	1	1	2
25 - 29	FEMALE	1	0	0	1
	MALE	0	2	0	2
	TOTAL	1	2	0	3
30 - 34	FEMALE	0	0	1	1
	MALE	0	1	2	3
	TOTAL	0	1	3	4
35 - 39	FEMALE	0	0	0	0
	MALE	0	1	0	1
	TOTAL	0	1	0	1
40 - 44	FEMALE	0	0	0	0
	MALE	0	1	0	1
	TOTAL	0	1	0	1
45 - 49	FEMALE	0	0	0	0
	MALE	0	1	2	3
	TOTAL	0	1	2	3
50 - 54	FEMALE	0	1	1	2
	MALE	0	1	1	2
	TOTAL	0	2	2	4
55 - 59	FEMALE	0	0	0	0
	MALE	0	1	1	2
	TOTAL	0	1	1	2
60 - 64	FEMALE	0	1	0	1
	MALE	0	0	2	2
	TOTAL	0	1	2	3
65+	FEMALE	0	2	0	2
	MALE	0	1	1	2
	TOTAL	0	3	1	4
UNKNOWN	TOTAL	0	1	3	4
<b>TOTALS</b>		<b>2</b>	<b>16</b>	<b>15</b>	<b>33</b>

\*Property Damage Only

\*\*Figures are for all persons involved in the collisions.

**TRAFFIC COLLISIONS INVOLVING SUV'S**

COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	199	7,297	19,832	27,328	219	12,177
2006	209	7,756	21,270	29,235	225	12,820
2007	236	8,284	22,700	31,220	271	13,616
2008	176	8,357	22,189	30,722	197	13,515
2009	190	9,094	23,367	32,651	214	15,342
<b>TOTALS</b>	<b>1,010</b>	<b>40,788</b>	<b>109,358</b>	<b>151,156</b>	<b>1,126</b>	<b>67,470</b>

COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	16	641	1,727	2,384	18	1,016
February	13	680	1,744	2,437	14	1,153
March	14	832	1,879	2,725	15	1,379
April	10	745	1,986	2,741	10	1,214
May	15	793	2,049	2,857	19	1,372
June	16	782	1,973	2,771	16	1,372
July	21	754	1,883	2,658	25	1,288
August	21	799	1,888	2,708	22	1,396
September	19	698	1,803	2,520	24	1,156
October	16	782	2,280	3,078	16	1,313
November	11	789	2,001	2,801	12	1,349
December	18	799	2,154	2,971	23	1,334
<b>TOTALS</b>	<b>190</b>	<b>9,094</b>	<b>23,367</b>	<b>32,651</b>	<b>214</b>	<b>15,342</b>

COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	83	5,361	14,707	20,151	95	9,091
Day & Other Weather	0	55	149	204	0	104
Day & Rain	6	934	2,647	3,587	6	1,497
Dark & Clear/Cloudy	94	2,212	4,588	6,894	106	3,793
Dark & Other Weather	2	68	176	246	2	114
Dark & Rain	5	464	1,100	1,569	5	743
<b>TOTALS</b>	<b>190</b>	<b>9,094</b>	<b>23,367</b>	<b>32,651</b>	<b>214</b>	<b>15,342</b>

COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	28	997	2,199	3,224	29	1,758
Monday	28	1,238	3,347	4,613	29	2,053
Tuesday	16	1,314	3,287	4,617	16	2,180
Wednesday	21	1,301	3,629	4,951	21	2,113
Thursday	27	1,368	3,497	4,892	36	2,253
Friday	26	1,589	4,242	5,857	30	2,727
Saturday	44	1,287	3,166	4,497	53	2,258
<b>TOTALS</b>	<b>190</b>	<b>9,094</b>	<b>23,367</b>	<b>32,651</b>	<b>214</b>	<b>15,342</b>

COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	26	400	801	1,227	32	682
3:01am-6:00am	17	275	544	836	19	410
6:01am-9:00am	10	1,016	3,032	4,058	11	1,538
9:01am-Noon	22	1,114	2,951	4,087	25	1,806
12:01pm-3:00pm	24	1,816	4,901	6,741	29	3,090
3:01pm-6:00pm	27	2,373	6,508	8,908	30	4,107
6:01pm-9:00pm	39	1,373	3,193	4,605	40	2,424
9:01pm-Midnight	25	727	1,437	2,189	28	1,285
<b>TOTALS</b>	<b>190</b>	<b>9,094</b>	<b>23,367</b>	<b>32,651</b>	<b>214</b>	<b>15,342</b>

COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	27	705	2,413	3,145	31	1,211
US Primary	52	2,802	6,593	9,447	63	4,869
SC Primary	42	2,220	4,998	7,260	46	3,802
Secondary	63	2,859	7,344	10,266	68	4,680
County	6	508	2,019	2,533	6	780
<b>TOTALS</b>	<b>190</b>	<b>9,094</b>	<b>23,367</b>	<b>32,651</b>	<b>214</b>	<b>15,342</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

**DRIVERS IN TRAFFIC COLLISIONS INVOLVING SUV'S**

SUV DRIVER AGE	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Drivers	Percent
UNDER 15	0	4	6	10	0.0%
15-19	19	728	1,833	2,580	7.0%
20-24	23	746	1,805	2,574	7.0%
25-34	27	1,309	3,068	4,404	12.0%
35-44	27	1,141	2,800	3,968	10.8%
45-54	17	805	2,170	2,992	8.2%
55-64	15	490	1,384	1,889	5.1%
65-74	6	213	551	770	2.1%
75+	3	64	164	231	0.6%
UNKNOWN	65	4,762	12,460	17,287	47.1%
	<b>202</b>	<b>10,262</b>	<b>26,241</b>	<b>36,705</b>	<b>100.0%</b>

SUV DRIVER CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Drivers	Percent
NO	93	4,966	13,343	18,402	50.1%
YES	109	5,296	12,898	18,303	49.9%
<b>TOTALS</b>	<b>202</b>	<b>10,262</b>	<b>26,241</b>	<b>36,705</b>	<b>100.0%</b>

OTHER UNIT TYPE CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Drivers	Percent
NO	58	4,493	9,890	14,441	51.2%
YES	82	3,737	9,945	13,764	48.8%
<b>TOTALS</b>	<b>140</b>	<b>8,230</b>	<b>19,835</b>	<b>28,205</b>	<b>100.0%</b>

SUV DRIVER GENDER	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Drivers	Percent
FEMALE	78	5,645	13,627	19,350	52.7%
MALE	121	4,381	11,583	16,085	43.8%
UNKNOWN	3	236	1,031	1,270	3.5%
<b>TOTALS</b>	<b>202</b>	<b>10,262</b>	<b>26,241</b>	<b>36,705</b>	<b>100.0%</b>

\*Property Damage Only

TRAFFIC COLLISIONS INVOLVING TRUCK TRACTORS						
COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	84	1,053	3,140	4,277	95	1,607
2006	66	1,023	3,098	4,187	79	1,518
2007	61	1,023	3,075	4,159	73	1,499
2008	49	796	2,482	3,327	55	1,136
2009	67	691	2,106	2,864	71	1,057
<b>TOTALS</b>	<b>327</b>	<b>4,586</b>	<b>13,901</b>	<b>18,814</b>	<b>373</b>	<b>6,817</b>
COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	10	47	165	222	11	86
February	7	55	132	194	7	79
March	4	62	192	258	4	106
April	6	48	180	234	6	73
May	1	54	164	219	1	81
June	7	67	198	272	9	96
July	5	63	197	265	5	97
August	2	50	173	225	2	75
September	5	57	173	235	5	78
October	10	62	177	249	11	87
November	5	71	176	252	5	103
December	5	55	179	239	5	96
<b>TOTALS</b>	<b>67</b>	<b>691</b>	<b>2,106</b>	<b>2,864</b>	<b>71</b>	<b>1,057</b>
COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	32	441	1,411	1,884	35	658
Day & Other Weather	0	2	16	18	0	2
Day & Rain	2	58	194	254	2	87
Dark & Clear/Cloudy	25	156	381	562	26	247
Dark & Other Weather	1	7	30	38	1	10
Dark & Rain	7	27	74	108	7	53
<b>TOTALS</b>	<b>67</b>	<b>691</b>	<b>2,106</b>	<b>2,864</b>	<b>71</b>	<b>1,057</b>
COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	4	23	89	116	4	48
Monday	10	115	399	524	11	151
Tuesday	11	133	415	559	11	220
Wednesday	11	139	370	520	12	202
Thursday	14	108	358	480	15	167
Friday	9	123	353	485	10	189
Saturday	8	50	122	180	8	80
<b>TOTALS</b>	<b>67</b>	<b>691</b>	<b>2,106</b>	<b>2,864</b>	<b>71</b>	<b>1,057</b>
COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	4	35	81	120	4	54
3:01am-6:00am	7	39	100	146	7	51
6:01am-9:00am	11	99	340	450	11	141
9:01am-Noon	8	130	405	543	8	190
12:01pm-3:00pm	8	156	469	633	9	226
3:01pm-6:00pm	9	129	438	576	10	205
6:01pm-9:00pm	16	61	180	257	18	115
9:01pm-Midnight	4	42	93	139	4	75
<b>TOTALS</b>	<b>67</b>	<b>691</b>	<b>2,106</b>	<b>2,864</b>	<b>71</b>	<b>1,057</b>
COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	17	242	787	1,046	17	373
US Primary	24	214	540	778	25	346
SC Primary	20	132	352	504	23	186
Secondary	6	92	349	447	6	137
County	0	11	78	89	0	15
<b>TOTALS</b>	<b>67</b>	<b>691</b>	<b>2,106</b>	<b>2,864</b>	<b>71</b>	<b>1,057</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

**TRUCK TRACTOR COLLISIONS AND CONTRIBUTING DRIVERS/UNITS**

VEHICLE ATTACHMENT TYPE	COLLISION TYPE			TOTAL**	
	Fatal	Injury	PDO*	Number	Percent
None	2	59	260	321	10.7%
Mobile Home	0	1	6	7	0.2%
Semi-Trailer	54	531	1,598	2,183	72.7%
Utility Trailer	0	1	16	17	0.6%
Farm Trailer	1	1	7	9	0.3%
Trailer with Boat	0	0	3	3	0.1%
Camper Trailer	0	1	4	5	0.2%
Towed Motor Vehicle	0	1	3	4	0.1%
Petroleum Tanker	0	17	34	51	1.7%
Lowboy Trailer	3	10	32	45	1.5%
Auto Carrier Trailer	0	8	18	26	0.9%
Other Tanker	1	15	21	37	1.2%
Flat Bed	3	48	112	163	5.4%
Other	1	7	24	32	1.1%
Twin Trailers	2	35	61	98	3.3%
<b>TOTALS</b>	<b>67</b>	<b>735</b>	<b>2,199</b>	<b>3,001</b>	<b>100.0%</b>

TRUCK TRACTOR DRIVER CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	49	384	986	1,419	47.3%
YES	18	351	1,213	1,582	52.7%
<b>TOTALS</b>	<b>67</b>	<b>735</b>	<b>2,199</b>	<b>3,001</b>	<b>100.0%</b>

OTHER UNIT TYPE CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
NO	31	402	1,091	1,524	50.8%
YES	48	336	764	1,148	38.3%
<b>TOTALS</b>	<b>79</b>	<b>738</b>	<b>1,855</b>	<b>2,672</b>	<b>89.0%</b>

OTHER UNIT TYPES BY CONTRIBUTED TO COLLISION		COLLISION TYPE			TOTAL
		Fatal	Injury	PDO*	
AUTOMOBILE	NO	10	223	622	855
	YES	23	182	409	614
	<b>TOTAL</b>	<b>33</b>	<b>405</b>	<b>1,031</b>	<b>1,469</b>
PICKUP TRUCK	NO	9	62	190	261
	YES	13	58	155	226
	<b>TOTAL</b>	<b>22</b>	<b>120</b>	<b>345</b>	<b>487</b>
OTHER TRUCK	NO	4	11	23	38
	YES	1	5	24	30
	<b>TOTAL</b>	<b>5</b>	<b>16</b>	<b>47</b>	<b>68</b>
FULL SIZE VAN	NO	0	6	25	31
	YES	0	5	13	18
	<b>TOTAL</b>	<b>0</b>	<b>11</b>	<b>38</b>	<b>49</b>
MINIVAN	NO	1	22	44	67
	YES	3	14	32	49
	<b>TOTAL</b>	<b>4</b>	<b>36</b>	<b>76</b>	<b>116</b>
SUV	NO	3	54	165	222
	YES	1	57	116	174
	<b>TOTAL</b>	<b>4</b>	<b>111</b>	<b>281</b>	<b>396</b>
MOTORCYCLE	NO	0	10	2	12
	YES	2	2	0	4
	<b>TOTAL</b>	<b>2</b>	<b>12</b>	<b>2</b>	<b>16</b>
PEDALCYCLE	NO	0	1	0	1
	YES	1	3	0	4
	<b>TOTAL</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>5</b>
PEDESTRIAN	NO	3	3	1	7
	YES	3	5	0	8
	<b>TOTAL</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>15</b>
OTHER/UNKNOWN (HIT & RUN)	NO	1	10	19	30
	YES	1	5	15	21
	<b>TOTAL</b>	<b>2</b>	<b>15</b>	<b>34</b>	<b>51</b>
<b>TOTAL UNITS</b>		<b>79</b>	<b>738</b>	<b>1,855</b>	<b>2,672</b>

\*Property Damage Only

\*\*Figures are for each individual truck involved in collisions.

**TRAFFIC COLLISIONS INVOLVING FULL-SIZE OR MINI-VANS**

COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	77	3,452	9,255	12,784	86	6,198
2006	77	3,518	8,987	12,582	87	6,281
2007	63	3,340	8,579	11,982	70	5,905
2008	64	3,089	7,868	11,021	71	5,341
2009	51	3,057	7,638	10,746	59	5,390
<b>TOTALS</b>	<b>332</b>	<b>16,456</b>	<b>42,327</b>	<b>59,115</b>	<b>373</b>	<b>29,115</b>
COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	3	230	553	786	3	404
February	5	224	581	810	5	400
March	0	248	586	834	0	412
April	4	278	708	990	4	488
May	5	273	701	979	7	479
June	4	259	646	909	5	456
July	5	260	642	907	5	481
August	7	269	601	877	9	493
September	5	252	590	847	5	425
October	3	268	706	977	3	464
November	5	255	636	896	6	456
December	5	241	688	934	7	432
<b>TOTALS</b>	<b>51</b>	<b>3,057</b>	<b>7,638</b>	<b>10,746</b>	<b>59</b>	<b>5,390</b>
COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	22	2,053	5,241	7,316	26	3,596
Day & Other Weather	0	13	42	55	0	15
Day & Rain	3	302	760	1,065	4	539
Dark & Clear/Cloudy	20	594	1,275	1,889	22	1,081
Dark & Other Weather	2	11	42	55	3	25
Dark & Rain	4	84	278	366	4	134
<b>TOTALS</b>	<b>51</b>	<b>3,057</b>	<b>7,638</b>	<b>10,746</b>	<b>59</b>	<b>5,390</b>
COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	9	295	591	895	11	541
Monday	6	444	1,134	1,584	7	752
Tuesday	6	436	1,138	1,580	6	713
Wednesday	9	472	1,213	1,694	10	806
Thursday	10	494	1,203	1,707	12	880
Friday	2	515	1,428	1,945	3	935
Saturday	9	401	931	1,341	10	763
<b>TOTALS</b>	<b>51</b>	<b>3,057</b>	<b>7,638</b>	<b>10,746</b>	<b>59</b>	<b>5,390</b>
COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	4	72	143	219	4	121
3:01am-6:00am	1	58	151	210	1	100
6:01am-9:00am	3	348	1,008	1,359	4	567
9:01am-Noon	4	454	1,137	1,595	5	762
12:01pm-3:00pm	8	692	1,766	2,466	9	1,196
3:01pm-6:00pm	8	850	2,130	2,988	9	1,566
6:01pm-9:00pm	18	404	951	1,373	21	741
9:01pm-Midnight	5	179	352	536	6	337
<b>TOTALS</b>	<b>51</b>	<b>3,057</b>	<b>7,638</b>	<b>10,746</b>	<b>59</b>	<b>5,390</b>
COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	9	202	728	939	9	435
US Primary	17	1,008	2,269	3,294	19	1,806
SC Primary	13	767	1,685	2,465	15	1,337
Secondary	11	927	2,331	3,269	15	1,575
County	1	153	625	779	1	237
<b>TOTALS</b>	<b>51</b>	<b>3,057</b>	<b>7,638</b>	<b>10,746</b>	<b>59</b>	<b>5,390</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

## DRIVERS IN FULL-SIZE AND MINI-VAN COLLISIONS

VAN DRIVER AGE	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>Under 15</b>	0	0	1	1	0.0%
<b>15-19</b>	4	160	365	529	4.7%
<b>20-24</b>	4	203	501	708	6.3%
<b>25-34</b>	11	641	1,538	2,190	19.4%
<b>35-44</b>	13	735	1,881	2,629	23.3%
<b>45-54</b>	5	588	1,490	2,083	18.5%
<b>55-64</b>	12	449	996	1,457	12.9%
<b>65-74</b>	2	272	564	838	7.4%
<b>75+</b>	2	97	294	393	3.5%
<b>Unknown</b>	1	78	353	432	3.8%
<b>TOTAL PICK-UP TRUCK DRIVERS</b>	<b>54</b>	<b>3,223</b>	<b>7,983</b>	<b>11,260</b>	<b>100.0%</b>

VAN DRIVER CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>NO</b>	29	1,679	4,139	5,847	51.9%
<b>YES</b>	25	1,544	3,844	5,413	48.1%
<b>TOTALS</b>	<b>54</b>	<b>3,223</b>	<b>7,983</b>	<b>11,260</b>	<b>100.0%</b>

OTHER UNIT TYPE CONTRIBUTED TO COLLISION?	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>NO</b>	27	1,817	3,901	5,745	52.7%
<b>YES</b>	27	1,523	3,612	5,162	47.3%
<b>TOTALS</b>	<b>54</b>	<b>3,340</b>	<b>7,513</b>	<b>10,907</b>	<b>100.0%</b>

VAN DRIVER GENDER	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>FEMALE</b>	24	1,627	3,689	5,340	47.4%
<b>MALE</b>	29	1,527	3,973	5,529	49.1%
<b>UNKNOWN</b>	1	69	321	391	3.5%
<b>TOTALS</b>	<b>54</b>	<b>3,223</b>	<b>7,983</b>	<b>11,260</b>	<b>100.0%</b>

\*Property Damage Only

**TRAFFIC COLLISIONS INVOLVING PICKUP TRUCKS**

COLLISIONS BY YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
2005	236	8,462	23,148	31,846	277	13,495
2006	225	8,591	22,983	31,799	247	13,401
2007	280	8,386	23,315	31,981	310	13,071
2008	197	7,901	20,780	28,878	215	11,997
2009	216	7,885	21,087	29,188	244	12,102
<b>TOTALS</b>	<b>1,154</b>	<b>41,225</b>	<b>111,313</b>	<b>153,692</b>	<b>1,293</b>	<b>64,066</b>
COLLISIONS BY MONTH - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	12	586	1,632	2,230	15	882
February	14	570	1,639	2,223	14	854
March	20	692	1,782	2,494	20	1,030
April	22	700	1,860	2,582	24	1,120
May	14	734	1,732	2,480	15	1,107
June	18	610	1,764	2,392	25	931
July	23	669	1,640	2,332	24	1,000
August	19	640	1,707	2,366	24	993
September	15	620	1,687	2,322	18	926
October	21	743	1,936	2,700	22	1,175
November	19	668	1,849	2,536	23	1,063
December	19	653	1,859	2,531	20	1,021
<b>TOTALS</b>	<b>216</b>	<b>7,885</b>	<b>21,087</b>	<b>29,188</b>	<b>244</b>	<b>12,102</b>
COLLISIONS BY LIGHT & WEATHER - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	82	4,680	13,237	17,999	94	7,245
Day & Other Weather	1	37	146	184	1	56
Day & Rain	15	790	2,308	3,113	17	1,200
Dark & Clear/Cloudy	100	1,951	4,200	6,251	111	2,976
Dark & Other Weather	2	63	168	233	2	85
Dark & Rain	16	364	1,028	1,408	19	540
<b>TOTALS</b>	<b>216</b>	<b>7,885</b>	<b>21,087</b>	<b>29,188</b>	<b>244</b>	<b>12,102</b>
COLLISIONS BY DAY OF WEEK - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Sunday	37	714	1,787	2,538	41	1,129
Monday	29	1,127	3,244	4,400	37	1,659
Tuesday	24	1,143	3,073	4,240	27	1,711
Wednesday	27	1,180	3,312	4,519	32	1,775
Thursday	31	1,233	3,197	4,461	36	1,888
Friday	35	1,336	3,804	5,175	35	2,064
Saturday	33	1,152	2,670	3,855	36	1,876
<b>TOTALS</b>	<b>216</b>	<b>7,885</b>	<b>21,087</b>	<b>29,188</b>	<b>244</b>	<b>12,102</b>
COLLISIONS TIME OF DAY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
12:01am-3:00am	31	344	738	1,113	36	498
3:01am-6:00am	19	271	640	930	19	356
6:01am-9:00am	15	903	2,791	3,709	16	1,334
9:01am-Noon	16	1,063	2,882	3,961	19	1,598
12:01pm-3:00pm	28	1,558	4,304	5,890	32	2,422
3:01pm-6:00pm	37	1,997	5,799	7,833	41	3,123
6:01pm-9:00pm	43	1,139	2,728	3,910	48	1,798
9:01pm-Midnight	27	610	1,205	1,842	33	973
<b>TOTALS</b>	<b>216</b>	<b>7,885</b>	<b>21,087</b>	<b>29,188</b>	<b>244</b>	<b>12,102</b>
COLLISIONS BY ROUTE CATEGORY - 2009	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Interstate	14	516	1,952	2,482	15	783
US Primary	50	2,375	5,961	8,386	60	3,855
SC Primary	51	2,019	4,851	6,921	58	3,176
Secondary	89	2,520	6,607	9,216	99	3,663
County	12	455	1,716	2,183	12	625
<b>TOTALS</b>	<b>216</b>	<b>7,885</b>	<b>21,087</b>	<b>29,188</b>	<b>244</b>	<b>12,102</b>

\*Property Damage Only

\*\*Includes all fatalities and injuries of all vehicles in the collisions

**PICKUP TRUCK DRIVERS, CONTRIBUTING DRIVERS AND VICTIMS**

PICKUP TRUCK DRIVER AGE	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	NUMBER	Percent
<b>Under 15</b>	0	4	8	12	0.0%
<b>15-19</b>	16	848	2,365	3,229	10.1%
<b>20-24</b>	25	862	2,331	3,218	10.0%
<b>25-34</b>	45	1,459	3,958	5,462	17.0%
<b>35-44</b>	32	1,533	4,107	5,672	17.7%
<b>45-54</b>	45	1,629	4,034	5,708	17.8%
<b>55-64</b>	35	1,095	2,972	4,102	12.8%
<b>65-74</b>	15	544	1,358	1,917	6.0%
<b>75+</b>	11	268	584	863	2.7%
<b>UNKNOWN/HIT AND RUN</b>	13	406	1,456	1,875	5.8%
<b>TOTAL PICK-UP TRUCK DRIVERS</b>	<b>237</b>	<b>8,648</b>	<b>23,173</b>	<b>32,058</b>	<b>100.0%</b>

PICKUP DRIVER	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>NO</b>	95	3,739	10,852	14,686	45.8%
<b>YES</b>	142	4,909	12,321	17,372	54.2%
<b>TOTALS</b>	<b>237</b>	<b>8,648</b>	<b>23,173</b>	<b>32,058</b>	<b>100.0%</b>

OTHER UNIT TYPE	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>NO</b>	83	4,363	9,718	14,164	55.6%
<b>YES</b>	72	2,948	8,300	11,320	44.4%
<b>TOTALS</b>	<b>155</b>	<b>7,311</b>	<b>18,018</b>	<b>25,484</b>	<b>100.0%</b>

PICKUP DRIVER	COLLISION TYPE			TOTAL	
	Fatal	Injury	PDO*	Number	Percent
<b>FEMALE</b>	20	1,308	2,924	4,252	13.3%
<b>MALE</b>	204	6,978	18,900	26,082	81.4%
<b>UNKNOWN</b>	13	362	1,349	1,724	5.4%
<b>TOTALS</b>	<b>237</b>	<b>8,648</b>	<b>23,173</b>	<b>32,058</b>	<b>100.0%</b>

INJURY SEVERITY OF PICKUP TRUCK BED OCCUPANTS	INJURY SEVERITY					Total
	None	Possible Injury	Non - Incapacitating	Incapacitating	Fatal	
<b>FEMALE</b>						
<b>Under 15</b>	0	3	1	0	0	4
<b>15-19</b>	9	0	1	0	0	10
<b>20-24</b>	4	0	0	0	0	4
<b>25-34</b>	1	0	0	0	0	1
<b>35-44</b>	0	1	0	0	0	1
<b>45-54</b>	0	0	0	0	0	0
<b>55-64</b>	1	0	0	0	0	1
<b>TOTAL FEMALES</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>21</b>
<b>MALE</b>						
<b>Under 15</b>	8	2	0	0	0	10
<b>15-19</b>	8	4	4	1	0	17
<b>20-24</b>	5	1	2	2	1	11
<b>25-34</b>	8	0	1	3	1	13
<b>35-44</b>	4	3	0	0	0	7
<b>45-54</b>	2	0	2	1	1	6
<b>55-64</b>	1	0	0	1	0	2
<b>65-74</b>	0	0	0	0	1	1
<b>TOTAL MALES</b>	<b>36</b>	<b>10</b>	<b>9</b>	<b>8</b>	<b>4</b>	<b>67</b>
<b>TOTAL ALL VICTIMS</b>	<b>51</b>	<b>14</b>	<b>11</b>	<b>8</b>	<b>4</b>	<b>88</b>

\*Property Damage Only

# Part III – Collision Consequences

The consequences of traffic collisions extend beyond those persons directly affected and are measured in both human and economic terms. The economic costs consider that portion of financial loss borne by society (i.e. medical costs), property damage, lost productivity, etc. Opposite the economic losses are the intangible human costs associated with the grief and suffering that accompany a traffic death or injury. On the following pages, statistics related to estimated economic cost, traffic injuries, fatalities and restraint usage are presented. Some important observations in the 2009 data are as follows:

- ◆ Economic loss decreased by 1.5% in 2009.
- ◆ Males accounted for 70.5% of the traffic fatalities in 2009, down from 71.0% in 2008. In 1972, males accounted for 75.3% of all traffic fatalities.
- ◆ There were 264 females who died in traffic collisions in 2009 and 630 males.
- ◆ A total of 229 persons under the age of 25 were killed in traffic collisions, accounting for 25.6% of the total persons killed.
- ◆ There were 695 automobile, truck and van occupants totally ejected from the vehicles in which they were riding. Of these, 152 (21.9%) were killed. Of the 249,929 occupants not ejected, 470 (0.2%) were killed. The percentage of fatalities suffered by ejected occupants was more than 100 times that of occupants not ejected.
- ◆ In 2009, there were 9,906 children under the age of six who were occupants of a car or truck that was involved in a traffic collision. Of these, 7,475 were restrained by a child safety seat, 2,007 by some other restraint (seat belt, seat/lap combination), 237 were unrestrained and for 187 restraint usage was unknown.
- ◆ Of the 639 occupant fatalities with known restraint usage, 386 (60.4%) were not restrained, and 253 (39.6%) were restrained.
- ◆ Nearly 20% of those occupants not wearing a seat belt at the time of collision were severely injured or killed. This compares to less than 1.0% for those wearing a seat belt.

## TRAFFIC COLLISION VICTIM PROFILE INJURIES\* BY GENDER AND AGE

GENDER	AGE	INJURY TYPE					TOTALS
		NOT INJURED	POSSIBLY INJURED	NON- INCAPACITATING	INCAPACITATING	FATAL	
<b>M A L E</b>	Under 4	3,011	508	71	14	4	3,608
	4-5	1,280	204	39	13	2	1,538
	6-9	2,333	381	108	17	1	2,840
	10-14	2,794	504	156	42	1	3,497
	15-19	15,090	1,830	748	216	62	17,946
	20-24	14,593	1,911	942	305	90	17,841
	25-34	19,701	2,644	1,203	488	136	24,172
	35-44	16,151	1,924	877	332	100	19,384
	45-54	14,321	1,847	847	333	101	17,449
	55-64	10,524	1,238	503	210	71	12,546
	65-74	5,637	609	254	86	36	6,622
	75+	3,287	374	144	50	25	3,880
	Unknown	1,365	160	36	24	1	1,586
	<b>SUBTOTAL</b>		<b>110,087</b>	<b>14,134</b>	<b>5,928</b>	<b>2,130</b>	<b>630</b>
<b>F E M A L E</b>	Under 4	2,855	470	67	19	4	3,415
	4-5	1,213	197	32	7	0	1,449
	6-9	2,259	413	89	15	5	2,781
	10-14	2,881	623	202	28	9	3,743
	15-19	13,703	2,586	813	176	30	17,308
	20-24	12,897	2,564	858	168	21	16,508
	25-34	16,927	3,469	1,051	236	31	21,714
	35-44	13,872	2,615	903	228	38	17,656
	45-54	11,941	2,426	778	189	39	15,373
	55-64	8,773	1,748	568	122	40	11,251
	65-74	4,810	850	310	67	20	6,057
	75+	2,967	590	206	51	27	3,841
	Unknown	502	131	38	11	0	682
	<b>SUBTOTAL</b>		<b>95,600</b>	<b>18,682</b>	<b>5,915</b>	<b>1,317</b>	<b>264</b>
<b>U N K N O W N</b>	Under 4	8	1	0	0	0	9
	4-5	8	1	0	0	0	9
	6-9	8	0	1	0	0	9
	10-14	8	5	0	0	0	13
	15-19	6	6	0	0	0	12
	20-24	3	1	0	0	0	4
	25-34	10	1	1	0	0	12
	35-44	7	1	1	0	0	9
	45-54	5	2	1	0	0	8
	55-64	2	0	0	0	0	2
	65-74	5	0	0	0	0	5
	75+	3	0	0	0	0	3
	Unknown	6,252	164	10	1	0	6,427
	<b>SUBTOTAL</b>		<b>6,325</b>	<b>182</b>	<b>14</b>	<b>1</b>	<b>0</b>
<b>GRAND TOTAL</b>		<b>212,012</b>	<b>32,998</b>	<b>11,857</b>	<b>3,448</b>	<b>894</b>	<b>261,209</b>

\* See Definitions on pages 131 and 132 for a description of each injury type.

**INJURY SEVERITY BY OCCUPANT RESTRAINT USAGE\***

RESTRAINT USAGE	INJURY TYPE					TOTALS
	Not Injured	Possible Injury	Non-Incapacitating	Incapacitating	Fatal	
<b>NO RESTRAINT USED</b>	<b>2,146</b>	<b>1,394</b>	<b>1,080</b>	<b>716</b>	<b>386</b>	<b>5,722</b>
<b>RESTRAINT USED</b>						
Shoulder Belt Only	494	102	31	13	1	641
Lap Belt Only	1,201	250	97	12	1	1,561
Shoulder & Lap Belt Used	184,016	27,007	8,613	1,751	245	221,632
Child Safety Seat Used	7,144	996	138	15	6	8,299
Other Restraint Used	97	10	4	0	0	111
<b>TOTAL - RESTRAINT USED</b>	<b>192,952</b>	<b>28,365</b>	<b>8,883</b>	<b>1,791</b>	<b>253</b>	<b>232,244</b>
<b>UNKNOWN RESTRAINT USAGE</b>	<b>13,518</b>	<b>1,711</b>	<b>540</b>	<b>223</b>	<b>44</b>	<b>16,036</b>
<b>GRAND TOTAL</b>	<b>208,616</b>	<b>31,470</b>	<b>10,503</b>	<b>2,730</b>	<b>683</b>	<b>254,002</b>

**INJURY SEVERITY BY AIR BAG DEPLOYMENT\***

RESTRAINT USAGE	INJURY TYPE					TOTALS
	Not Injured	Possible Injury	Non-Incapacitating	Incapacitating	Fatal	
Deployed - Front	9,300	4,654	2,533	815	220	17,522
Deployed - Side	862	297	136	42	13	1,350
Deployed - Both	3,579	2,033	1,077	350	72	7,111
Not Deployed	166,872	19,888	5,172	1,062	217	193,211
Not Applicable	22,966	4,014	1,390	393	124	28,887
Deployment Unknown	5,037	584	195	68	37	5,921
<b>GRAND TOTAL</b>	<b>208,616</b>	<b>31,470</b>	<b>10,503</b>	<b>2,730</b>	<b>683</b>	<b>254,002</b>

\*Includes occupants seated inside the passenger compartment of automobiles, trucks and vans only.

**EJECTION STATUS AND LOCATION AFTER IMPACT\***

EJECTION STATUS	INJURY TYPE					TOTALS
	Not Injured	Possible Injury	Non-Incapacitating	Incapacitating	Fatal	
Not Ejected	205,764	31,064	10,225	2,406	470	249,929
Part. Ejected	39	22	30	55	58	204
Tot. Ejected	66	78	160	239	152	695
Not Applicable	1,763	183	50	9	0	2,005
Unknown	984	123	38	21	3	1,169
<b>GRAND TOTAL</b>	<b>208,616</b>	<b>31,470</b>	<b>10,503</b>	<b>2,730</b>	<b>683</b>	<b>254,002</b>

LOCATION AFTER IMPACT	INJURY TYPE					TOTALS
	Not Injured	Possible Injury	Non-Incapacitating	Incapacitating	Fatal	
Not Trapped	204,227	30,279	9,662	1,928	327	246,423
Extricated (Mech Means)	209	309	336	465	290	1,609
Freed (Non-Mech)	662	500	395	285	51	1,893
Not Applicable	2,443	278	92	38	11	2,862
Unknown	1,075	104	18	14	4	1,215
<b>GRAND TOTAL</b>	<b>208,616</b>	<b>31,470</b>	<b>10,503</b>	<b>2,730</b>	<b>683</b>	<b>254,002</b>

RESTRAINT USAGE AND EJECTION STATUS	INJURY TYPE					TOTALS
	Not Injured	Possible Injury	Non-Incapacitating	Incapacitating	Fatal	
<b>NO RESTRAINT USED</b>						
Not Ejected	2,067	1,307	912	449	190	4,925
Part. Ejected	3	8	20	46	50	127
Tot. Ejected	12	58	139	216	146	571
Not Applicable	50	10	4	2	0	66
Unknown	14	11	5	3	0	33
<b>TOTAL - NO RESTRAINT USED</b>	<b>2,146</b>	<b>1,394</b>	<b>1,080</b>	<b>716</b>	<b>386</b>	<b>5,722</b>
<b>RESTRAINT USED</b>						
Not Ejected	191,296	28,161	8,813	1,760	242	230,272
Part. Ejected	32	12	8	7	7	66
Tot. Ejected	49	14	11	13	4	91
Not Applicable	1,487	155	43	5	0	1,690
Unknown	88	23	8	6	0	125
<b>TOTAL - RESTRAINT USED</b>	<b>192,952</b>	<b>28,365</b>	<b>8,883</b>	<b>1,791</b>	<b>253</b>	<b>232,244</b>
<b>UNKNOWN RESTRAINT USAGE</b>						
Not Ejected	12,401	1,596	500	197	38	14,732
Part. Ejected	4	2	2	2	1	11
Tot. Ejected	5	6	10	10	2	33
Not Applicable	226	18	3	2	0	249
Unknown	882	89	25	12	3	1,011
<b>TOTAL - UNKNOWN RESTRAINT USAGE</b>	<b>13,518</b>	<b>1,711</b>	<b>540</b>	<b>223</b>	<b>44</b>	<b>16,036</b>
<b>GRAND TOTAL</b>	<b>208,616</b>	<b>31,470</b>	<b>10,503</b>	<b>2,730</b>	<b>683</b>	<b>254,002</b>

\*Includes occupants seated inside the passenger compartment of automobiles, trucks and vans only.

**TRANSPORTED TO MEDICAL FACILITY**

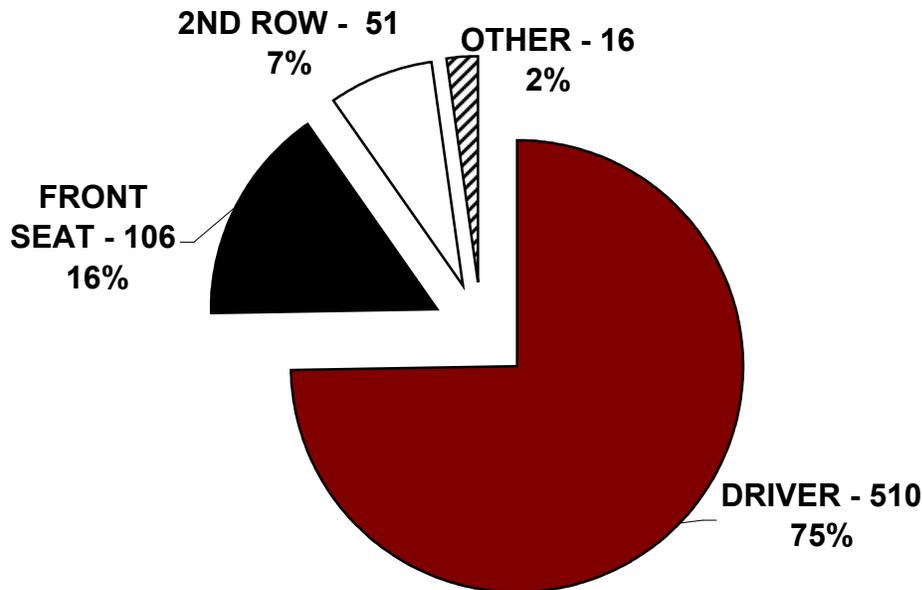
TRANSPORTED TO MEDICAL FACILITY	INJURY TYPE					TOTALS
	Not Injured	Possible Injury	Non-Incapacitating	Incapacitating	Fatal	
<b>YES</b>						
Females	826	14,026	5,272	1,287	226	21,637
Males	916	10,385	5,170	2,090	527	19,088
Not Specified	12	24	3	0	0	39
<b>YES TOTAL</b>	<b>1,754</b>	<b>24,435</b>	<b>10,445</b>	<b>3,377</b>	<b>753</b>	<b>40,764</b>
<b>NO</b>						
Females	94,493	4,424	616	27	35	99,595
Males	108,735	3,554	735	34	97	113,155
Not Specified	5,487	80	8	1	0	5,576
<b>NO TOTAL</b>	<b>208,715</b>	<b>8,058</b>	<b>1,359</b>	<b>62</b>	<b>132</b>	<b>218,326</b>
<b>UNKNOWN</b>						
Females	281	232	27	3	3	546
Males	435	195	23	6	6	665
Not Specified	827	78	3	0	0	908
<b>UNKNOWN TOTAL</b>	<b>1,589</b>	<b>495</b>	<b>64</b>	<b>15</b>	<b>6</b>	<b>2,119</b>
<b>ALL VICTIMS</b>	<b>212,058</b>	<b>32,988</b>	<b>11,868</b>	<b>3,454</b>	<b>891</b>	<b>261,209</b>

**INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS OF AGE\***

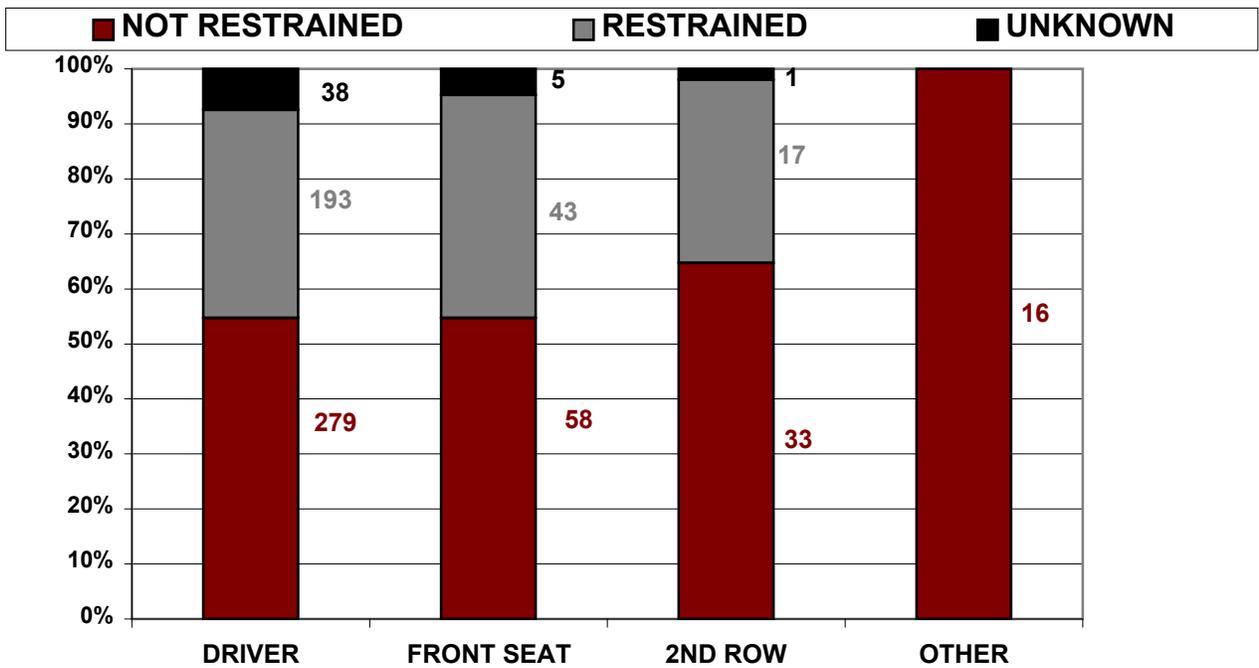
RESTRAINT	INJURY TYPE					TOTALS
	Not Injured	Possible Injury	Non-Incapacitating	Incapacitating	Fatal	
Child Safety Seat Used	6,422	916	117	15	5	7,475
Other Restraint Used	1,632	313	49	12	1	2,007
No Restraint Used	117	82	21	13	4	237
Unknown	146	32	5	4	0	187
<b>TOTAL</b>	<b>8,317</b>	<b>1,343</b>	<b>192</b>	<b>44</b>	<b>10</b>	<b>9,906</b>

\*Includes occupants seated inside the passenger compartment of automobiles, trucks and vans only.

## TRAFFIC FATALITIES BY SEATING LOCATION MOTOR VEHICLE OCCUPANTS ONLY



### FATALITY RESTRAINT USAGE BY SEATING LOCATION



# Part IV – Driving Under the Influence

Alcohol and/or drug related traffic collisions are responsible for a large portion of reported traffic collisions each year. The percentage of collisions that involve alcohol or drugs increases as the severity of injuries increases. On the following pages collision statistics are presented which are based on contributing factors in the collision, as determined by the investigating officers. **Statistics listed in this section ARE NOT comparable to any statistics published prior to this publication.**

**The data presented in this section come from two different sources for Fatal and Non-fatal collisions:**

**1) Fatal Collision Data:**

**The National Highway Traffic Safety Administration (NHTSA) uses a method called 'multiple imputation' when fatal collisions are lacking blood alcohol concentration (BAC) values on drivers involved in fatal collisions. This method uses various aspects a fatal collision in order to provide estimates of alcohol involvement and BAC levels. NHTSA's data does not include driving under the influence of drugs.**

**2) Non-fatal Collision Data:**

**The data presented for non-fatal collisions comes from the information collected from the Uniform Traffic Collision Report Form (TR-310 – shown on pages 129 and 130) filled out by the investigating officer. The South Carolina DUI data includes being under the influence of alcohol and/or drugs.**

In South Carolina, it is inferred that you are under the influence when your Blood Alcohol Concentration (BAC) reaches a level of 0.08 (as of July 2003). At this level, you are seven times more likely to have a traffic collision than if your BAC is zero. If your BAC reaches 0.15 percent, your chances of having a traffic collision are 25 times greater. Some of the common effects of alcohol at various BAC levels are as follows:

Blood Alcohol Concentration	Changes in Feelings and Personality	Physical and Mental Impairments
0.01 – 0.06	Relaxation Sense of Well-being Loss of Inhibition Lowered Alertness Joyous	Thought Judgment Coordination Concentration
0.06 – 0.10	Blunted Feelings Disinhibition Extroversion Impaired Sexual Pleasure	Reflexes Impaired Reasoning Depth Perception Distance Acuity Peripheral Vision Glare Recovery
0.11 – 0.20	Over-Expression Emotional Swings Angry or Sad Boisterous	Reaction Time Gross Motor Control Staggering Slurred Speech
0.21 – 0.29	Stupor Lose Understanding Impaired Sensations	Severe Motor Impairment Loss of Consciousness Memory Blackout
0.30 – 0.39	Severe Depression Unconsciousness Death Possible	Bladder Function Breathing Heart Rate
=> 0.40	Unconsciousness Death	Breathing Heart Rate

**DEFINITIONS – FOR THE PURPOSE OF THIS PUBLICATION**

**DUI** – Driving under the influence of alcohol and/or drugs.

**DUI .08+** - Driving with a BAC of .08 or more.

**ALCOHOL IMPAIRED DRIVING FATALITY**– A Fatality that occurs in a motor vehicle traffic crash that involves at least one driver or a motorcycle rider (operator) with a BAC of .08 or above.

## ESTIMATED NUMBER OF FATALITIES INVOLVING AN ALCOHOL IMPAIRED DRIVER WITH A BAC OF .08+\*

COUNTY	FATALITIES					TOTAL
	2005	2006	2007	2008	2009	
Abbeville	1	5	5	1	1	13
Aiken	8	10	17	14	14	63
Allendale	0	2	0	5	5	12
Anderson	17	16	16	9	9	67
Bamberg	4	1	1	0	0	6
Barnwell	4	0	6	4	4	18
Beaufort	5	5	10	14	14	48
Berkeley	19	14	12	20	20	85
Calhoun	9	3	6	1	1	20
Charleston	20	28	28	25	25	126
Cherokee	6	2	8	5	5	26
Chester	9	4	5	7	7	32
Chesterfield	6	8	2	9	9	34
Clarendon	7	13	5	6	6	37
Colleton	11	3	10	9	9	42
Darlington	10	16	11	9	9	55
Dillon	5	5	5	1	1	17
Dorchester	7	7	7	9	9	39
Edgefield	1	2	4	2	2	11
Fairfield	10	3	7	4	4	28
Florence	12	15	8	21	21	77
Georgetown	11	8	9	8	8	44
Greenville	30	32	39	22	22	145
Greenwood	5	2	7	1	1	16
Hampton	2	3	6	3	3	17
Horry	30	26	42	21	21	140
Jasper	12	6	7	4	4	33
Kershaw	9	7	15	5	5	41
Lancaster	9	4	9	7	7	36
Laurens	12	7	5	9	9	42
Lee	4	4	2	1	1	12
Lexington	15	29	24	37	37	142
Marion	2	5	6	7	7	27
Marlboro	1	5	4	4	4	18
McCormick	1	3	2	1	1	8
Newberry	9	2	3	3	3	20
Oconee	2	7	13	5	5	32
Orangeburg	27	19	18	14	14	92
Pickens	5	8	7	3	3	26
Richland	28	26	20	15	15	104
Saluda	3	4	0	3	3	13
Spartanburg	19	20	24	21	21	105
Sumter	15	8	10	14	14	61
Union	3	2	1	1	1	8
Williamsburg	2	7	7	4	4	24
York	16	13	15	16	16	76

\*Source - NHTSA. NHTSA uses a multiple imputation method to estimate DUI fatalities. These figures are not comparable to previous Fact Book publications.

\*\*A note from NHTSA: 'State total may not equal sum of individual county totals due to rounding in the imputation process.' The totals are NHTSA's imputed totals for the state.

## ALCOHOL IMPAIRED (.08+) DRIVING FATALITIES SOUTH CAROLINA AND THE U.S.

Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC= .08+)		
			Number	Percent of Total Fatalities	Per 100 Million VMT
2005	South Carolina	1,093	436	40%	0.88
	U.S.	43,510	13,582	31%	0.45
2006	South Carolina	1,044	419	40%	0.83
	U.S.	42,708	13,491	32%	0.45
2007	South Carolina	1,077	464	43%	0.91
	U.S.	41,259	13,041	32%	0.43
2008	South Carolina	921	400	43%	0.81
	U.S.	37,423	11,711	31%	0.39
2009	South Carolina	894	377	42%	0.77
	U.S.	37,423	11,711	31%	0.37

## TOP (WORST) STATES FOR PERCENTAGE OF TOTAL FATALITIES THAT INVOLVED AN ALCOHOL IMPAIRED DRIVER (BAC=.08+)\*

PERCENT OF TOTAL FATALITIES INVOLVING AN ALCOHOL IMPAIRED (.08+) DRIVER TOP FIVE STATE PERCENTAGES - INCLUDING STATES WITH SAME PERCENTAGES**					
2007		2008		2009	
North Dakota	48%	North Dakota	45%	Hawaii	48%
South Carolina	43%	South Carolina	43%	Connecticut	44%
Wisconsin	42%	Wyoming	41%	South Carolina	42%
Delaware	41%	Hawaii	39%	Washington	42%
Louisiana	38%	Montana	39%	Kansas	40%
Montana	38%	Texas	38%	Rhode Island	40%
Texas	38%			South Dakota	40%
				Texas	40%

\*Source - NHTSA. Based on the IMPUTED BAC of All Involved Drivers with Unknown BAC's.

\*\*States that have the same percentage are listed in alphabetical order.

## TOP STATES FOR FATALITIES PER 100 MILLION VEHICLE MILES OF TRAVEL THAT INVOLVED AN ALCOHOL IMPAIRED DRIVER (BAC=.08+)\*

Fatality Rates				
	2006	2007	2008	2009
<b>#1</b>	Montana (.91)	Montana (.93)	Montana (.83)	<b>NOT AVAILABLE AT THIS TIME</b>
<b>#2</b>	<b>South Carolina (.83)</b>	<b>South Carolina (.91)</b>	<b>South Carolina (.81)</b>	
<b>#3</b>	Louisiana (.80)	Louisiana (.83)	Louisiana (.75)	
<b>#4</b>	Mississippi (.77)	Mississippi (.73)	Wyoming (.69)	
<b>#5</b>	South Dakota (.75)	South Dakota (.67)	West Virginia (.61)	
	<b>US Average (.45)</b>	<b>US Average (.43)</b>	<b>US Average (.39)</b>	

**\*NHTSA uses a multiple imputation method to estimate DUI fatalities. These figures are not comparable to previous Fact Book publications.**

## ALL DRIVERS IN FATAL COLLISIONS WITH KNOWN BAC TEST RESULTS OF .08+ BY GENDER\*

2008					
Total Male Drivers	Male Drivers w/ BAC=.08+	Total Female Drivers	Female Drivers w/ BAC=.08+	Gender Not Known	Gender Not Known w/ BAC .08+
<b>851</b>	<b>321</b>	<b>297</b>	<b>53</b>	<b>16</b>	<b>1</b>
2009					
Total Male Drivers	Male Drivers w/ BAC=.08+	Total Female Drivers	Female Drivers w/ BAC=.08+	Gender Not Known	Gender Not Known w/ BAC .08+
<b>827</b>	<b>204</b>	<b>321</b>	<b>46</b>	<b>3</b>	<b>0</b>

## SOUTH CAROLINA BAC REPORTING RATES FOR ALL DRIVERS INVOLVED IN FATAL COLLISIONS\*

		SURVIVING DRIVERS			KILLED DRIVERS			TOTAL DRIVERS		
		TOTAL SURVIVING DRIVERS	KNOWN BAC RESULTS		TOTAL KILLED DRIVERS	KNOWN BAC RESULTS		TOTAL ALL DRIVERS	KNOWN BAC RESULTS	
			NUMBER	%		NUMBER	%		NUMBER	%
2006	SC	707	39	5.5%	692	498	72.0%	1,399	537	38.4%
	US	30,498	7,482	24.5%	27,348	18,911	69.1%	57,846	26,393	45.6%
2007	SC	708	50	7.1%	704	516	73.3%	1,412	566	40.1%
	US	29,449	7,631	25.9%	26,570	19,434	73.1%	56,019	27,065	48.3%
2008	SC	548	38	6.9%	616	459	74.5%	1,164	497	42.7%
	US	26,162	7,656	29.3%	24,254	18,415	75.9%	50,416	26,071	51.7%
2009	SC	537	41	7.6%	614	470	76.5%	1,151	511	44.4%
	US	23,432	6,372	27.2%	21,798	15,505	71.1%	45,230	21,877	48.4%

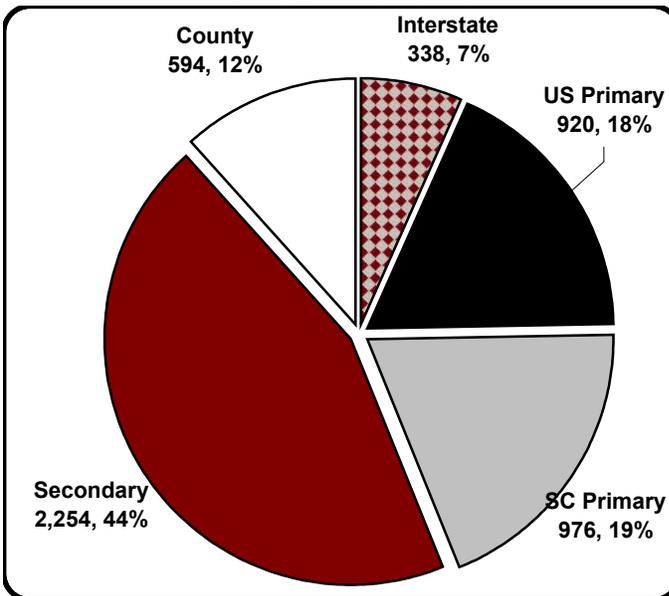
\*Source - NHTSA

## NON-FATAL COLLISIONS INVOLVING DUI (ALCOHOL AND/OR DRUGS)\*

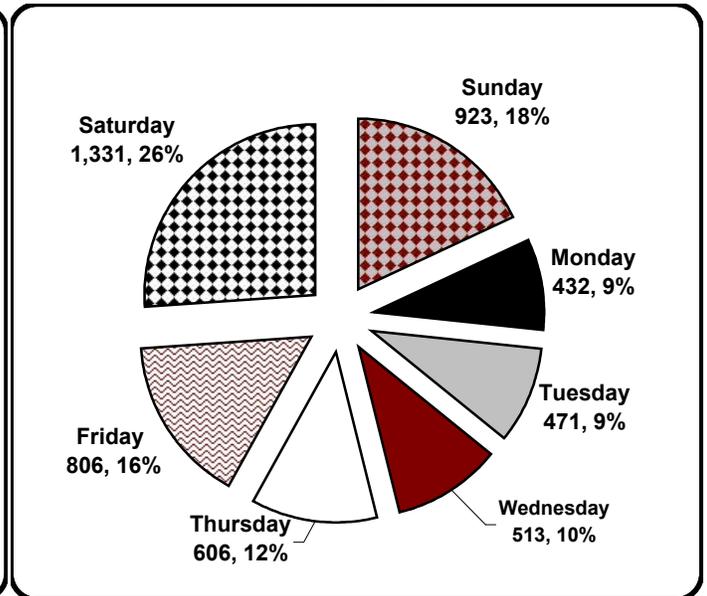
COUNTY	NON-FATAL DUI COLLISIONS					TOTAL
	2005	2006	2007	2008	2009	
Abbeville	28	14	26	12	12	92
Aiken	159	160	177	168	189	853
Allendale	12	8	9	5	6	40
Anderson	136	163	154	221	217	891
Bamberg	8	16	12	12	14	62
Barnwell	14	12	22	15	30	93
Beaufort	105	97	99	79	111	491
Berkeley	129	149	146	163	158	745
Calhoun	18	19	23	20	23	103
Charleston	319	253	303	326	286	1,487
Cherokee	88	83	88	98	73	430
Chester	42	34	51	49	36	212
Chesterfield	50	37	40	45	52	224
Clarendon	40	43	42	36	25	186
Colleton	39	34	44	45	53	215
Darlington	98	98	96	99	111	502
Dillon	33	42	31	30	41	177
Dorchester	84	91	81	103	95	454
Edgefield	21	27	24	21	17	110
Fairfield	24	22	28	27	29	130
Florence	149	140	161	171	180	801
Georgetown	61	65	69	70	74	339
Greenville	378	399	431	466	451	2,125
Greenwood	98	77	76	83	70	404
Hampton	8	13	13	11	20	65
Horry	374	336	385	395	386	1,876
Jasper	32	41	45	47	45	210
Kershaw	87	92	79	98	112	468
Lancaster	88	82	90	100	99	459
Laurens	79	89	92	94	108	462
Lee	41	28	25	35	33	162
Lexington	271	295	351	341	322	1,580
McCormick	5	9	7	4	7	32
Marion	42	50	38	39	41	210
Marlboro	18	19	31	25	32	125
Newberry	56	55	47	55	56	269
Oconee	64	73	72	73	86	368
Orangeburg	87	104	113	101	120	525
Pickens	88	95	103	120	107	513
Richland	329	304	365	387	376	1,761
Saluda	22	37	19	22	30	130
Spartanburg	247	268	302	310	300	1,427
Sumter	129	101	133	132	113	608
Union	20	29	34	40	48	171
Williamsburg	31	36	31	59	67	224
York	227	236	250	249	221	1,183
<b>TOTAL</b>	<b>4,478</b>	<b>4,475</b>	<b>4,858</b>	<b>5,101</b>	<b>5,082</b>	<b>23,994</b>

\*Source - South Carolina Traffic Collision Master File

**ROUTE CATEGORY IN NON-FATAL  
DUI COLLISIONS\***



**DAY OF WEEK IN NON-FATAL  
DUI COLLISIONS\***



MONTH	Non-Fatal DUI Collisions*
January	399
February	407
March	426
April	400
May	446
June	373
July	420
August	416
September	383
October	436
November	499
December	477
<b>TOTALS</b>	<b>5,082</b>

TIME OF DAY	Non-Fatal DUI Collisions*
12:01am-3:00am	1,140
3:01am-6:00am	625
6:01am-9:00am	268
9:01am-Noon	162
12:01pm-3:00pm	248
3:01pm-6:00pm	583
6:01pm-9:00pm	925
9:01pm-Midnight	1,131
<b>TOTALS</b>	<b>5,082</b>

\*Source - South Carolina Traffic Collision Master File

# Part V – Counties

South Carolina is comprised of 46 counties, each with its own unique set of demographic, geographic, and political characteristics. These and other factors influence events within a county's borders. Using this information, planners can tailor specific countermeasures to the unique situation of a given county. Crime, economic activity, accidents and the subject of this book (traffic collisions) are all affected by these characteristics. On the following pages, a summary of each county's traffic collision characteristics is provided. Among other facts, this data shows the following for 2009:

- ◆ Greenville County had the most traffic collisions with 11,819. This total was nearly 1,000 more than the number two county Charleston with 10,938 and 1,200 more than the third highest county, Richland with 10,503 collisions.
- ◆ Horry County had the most fatal collisions with 60 reported during the year, followed by Greenville with 51 and Charleston with 43. The same three counties had the most fatalities as well, Horry with 64, Greenville with 54, and Charleston with 49.
- ◆ Charleston County had the most injury collisions and persons injured, with 3,174 and 4,585, respectively, in 2009. Greenville County was next with 2,842 injury crashes and 4,273 injuries. Richland County was third for injury collisions and injuries with 2,701 injury collisions and 4,138 injuries.
- ◆ The high number of collisions in Greenville, Charleston, and Richland Counties is largely a result of large populations and larger amounts of travel within these counties.
- ◆ The counties with the highest number of fatalities per 100 million vehicle miles of travel (VMT) were Lee, Marlboro, and McCormick with 4.50, 3.80, and 3.39 VMT fatality rates. For South Carolina, the overall VMT fatality rate was 1.84 which is an all time low for our State.

**MOTOR VEHICLE TRAFFIC COLLISIONS BY COUNTY**

COUNTY	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Abbeville	3	124	166	293	3	191
Aiken	29	1,082	2,342	3,453	34	1,677
Allendale	2	42	66	110	2	79
Anderson	36	1,123	2,776	3,935	37	1,715
Bamberg	3	84	117	204	3	144
Barnwell	7	139	200	346	7	224
Beaufort	13	776	1,986	2,775	13	1,169
Berkeley	38	1,044	2,319	3,401	42	1,600
Calhoun	6	133	303	442	7	199
Charleston	43	3,174	7,721	10,938	49	4,585
Cherokee	11	476	902	1,389	11	770
Chester	14	244	385	643	14	407
Chesterfield	12	222	363	597	12	393
Clarendon	18	225	363	606	21	389
Colleton	17	341	681	1,039	17	524
Darlington	17	458	898	1,373	21	788
Dillon	6	303	575	884	7	575
Dorchester	21	757	1,896	2,674	21	1,172
Edgefield	3	124	197	324	3	173
Fairfield	7	196	263	466	8	341
Florence	29	1,227	2,772	4,028	30	2,006
Georgetown	17	402	709	1,128	18	662
Greenville	51	2,842	8,926	11,819	54	4,273
Greenwood	12	551	982	1,545	12	881
Hampton	5	135	186	326	5	241
Horry	60	1,971	5,329	7,360	64	3,046
Jasper	12	242	626	880	15	368
Kershaw	18	384	820	1,222	18	599
Lancaster	17	512	917	1,446	18	845
Laurens	21	551	1,046	1,618	21	884
Lee	14	143	237	394	16	242
Lexington	34	1,605	4,692	6,331	38	2,428
McCormick	3	57	80	140	4	90
Marion	12	219	380	611	12	407
Marlboro	8	210	288	506	11	385
Newberry	5	250	586	841	5	377
Oconee	11	391	840	1,242	11	574
Orangeburg	29	817	1,552	2,398	41	1,403
Pickens	19	678	1,740	2,437	21	968
Richland	40	2,701	7,762	10,503	42	4,138
Saluda	3	127	189	319	3	199
Spartanburg	30	1,709	4,550	6,289	34	2,548
Sumter	23	734	1,374	2,131	24	1,280
Union	5	204	318	527	6	305
Williamsburg	10	220	335	565	12	345
York	23	1,137	3,206	4,366	27	1,694
<b>TOTAL</b>	<b>817</b>	<b>31,086</b>	<b>74,961</b>	<b>106,864</b>	<b>894</b>	<b>48,303</b>

\*Property Damage Only

## VEHICLE MILES OF TRAVEL (VMT) AND VMT DEATH RATE BY COUNTY

COUNTY	FATALITIES	VMT DEATH RATE	ANNUAL VMT*	DAILY VMT*
Abbeville	3	1.389	216,014,800.1	591,821.4
Aiken	34	2.063	1,647,747,583.5	4,514,376.9
Allendale	2	1.766	113,281,849.0	310,361.2
Anderson	37	1.863	1,986,066,519.6	5,441,278.1
Bamberg	3	1.738	172,600,798.5	472,878.9
Barnwell	7	3.183	219,916,321.6	602,510.5
Beaufort	13	1.116	1,164,739,584.9	3,191,067.4
Berkeley	42	2.731	1,537,677,434.9	4,212,814.9
Calhoun	7	1.475	474,592,111.4	1,300,252.4
Charleston	49	1.390	3,526,055,862.3	9,660,427.0
Cherokee	11	1.388	792,344,941.5	2,170,808.1
Chester	14	2.414	579,852,359.0	1,588,636.6
Chesterfield	12	2.534	473,633,246.9	1,297,625.3
Clarendon	21	3.385	620,361,464.3	1,699,620.5
Colleton	17	2.004	848,103,520.9	2,323,571.3
Darlington	21	2.910	721,747,400.7	1,977,390.1
Dillon	7	1.277	548,151,039.6	1,501,783.7
Dorchester	21	1.888	1,112,162,044.5	3,047,019.3
Edgefield	3	1.408	213,044,218.4	583,682.8
Fairfield	8	1.609	497,228,537.2	1,362,270.0
Florence	30	1.973	1,520,469,306.5	4,165,669.3
Georgetown	18	2.631	684,127,123.8	1,874,320.9
Greenville	54	1.437	3,759,127,546.7	10,298,979.6
Greenwood	12	2.158	555,971,449.3	1,523,209.5
Hampton	5	1.718	290,954,760.5	797,136.3
Horry	64	2.275	2,813,519,243.5	7,708,271.9
Jasper	15	1.638	915,566,362.1	2,508,401.0
Kershaw	18	2.311	778,721,685.6	2,133,484.1
Lancaster	18	2.796	643,836,468.5	1,763,935.5
Laurens	21	2.451	856,934,173.9	2,347,764.9
Lee	16	4.504	355,236,483.6	973,250.6
Lexington	38	1.338	2,840,744,436.6	7,782,861.5
McCormick	4	3.391	117,970,091.5	323,205.7
Marion	12	2.975	403,375,198.5	1,105,137.5
Marlboro	11	3.800	289,507,982.2	793,172.6
Newberry	5	0.720	694,393,906.9	1,902,449.1
Oconee	11	1.647	667,860,131.9	1,829,753.8
Orangeburg	41	2.684	1,527,558,413.9	4,185,091.5
Pickens	21	2.436	862,072,855.6	2,361,843.4
Richland	42	1.135	3,702,024,672.8	10,142,533.4
Saluda	3	1.322	227,002,822.1	621,925.5
Spartanburg	34	1.115	3,048,537,277.6	8,352,156.9
Sumter	24	2.502	959,163,154.9	2,627,844.3
Union	6	2.310	259,730,430.3	711,590.2
Williamsburg	12	3.247	369,571,760.1	1,012,525.4
York	27	1.358	1,988,370,996.1	5,447,591.8
<b>TOTAL</b>	<b>894</b>	<b>1.840</b>	<b>48,597,670,373.1</b>	<b>133,144,302.4</b>

\*Source: SC Department of Transportation

## ABBEVILLE COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	3	124	166	293	3	191
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	13	18	32	1	23
3:01am - 6:00am	0	3	7	10	0	5
6:01am - 9:00am	0	15	20	35	0	21
9:01am - Noon	0	16	22	38	0	25
12:01pm - 3:00pm	0	23	26	49	0	36
3:01pm - 6:00pm	0	23	31	54	0	32
6:01pm - 9:00pm	1	18	27	46	1	31
9:01pm - Midnight	1	13	15	29	1	18
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Abbeville County Sheriff's Office	0	2	6	8	0	3
Abbeville Police Department	0	23	36	59	0	37
Calhoun Falls Police Department	0	0	1	1	0	0
Due West Police Department	0	0	1	1	0	0
S.C. Highway Patrol Troop 2	3	99	122	224	3	151
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	0	9	4	13	0	13
S.C. PRIMARY	1	59	77	137	1	88
SECONDARY	2	50	67	119	2	80
COUNTY	0	6	18	24	0	10
				<b>2008</b>	<b>2009</b>	
TOTAL COLLISIONS RANKING COUNTY/STATE*				42	43	
FATAL COLLISIONS RANKING COUNTY/STATE*				44	41	
INJURY COLLISIONS RANKING COUNTY/STATE*				41	42	
DRIVER LICENSES				19,026	18,949	
VEHICLE REGISTRATIONS				23,961	24,003	
ECONOMIC LOSS**				\$6,509,300	\$9,728,700	
POPULATION ESTIMATES***				25,404	25,098	
MV POPULATION DEATH RATE****				11.8	12.0	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	32	7	8	3	3	53
CHILD SEAT	1	0	0	0	0	1
RESTRAINED	308	86	43	19	0	456
UNKNOWN	31	6	1	2	0	40
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	13	2	0	0	0	15
CHILD SEAT	8	2	0	0	0	10
OTHER	21	4	0	0	0	25

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## AIKEN COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	29	1,082	2,342	3,453	34	1,677
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	77	104	182	1	113
3:01am - 6:00am	3	38	98	139	3	50
6:01am - 9:00am	4	113	286	403	4	147
9:01am - Noon	5	132	288	425	6	215
12:01pm - 3:00pm	3	181	441	625	3	279
3:01pm - 6:00pm	2	273	632	907	2	459
6:01pm - 9:00pm	6	169	328	503	6	266
9:01pm - Midnight	5	99	165	269	9	148
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Aiken County Sheriff's Office	0	8	16	24	0	12
Aiken Police Department	2	270	631	903	2	447
North Augusta Police Department	4	167	414	585	5	253
Burnettown Police Department	0	34	64	98	0	56
Jackson Police Department	0	3	11	14	0	6
New Ellenton Police Department	0	5	10	15	0	6
Salley Police Department	0	0	1	1	0	0
Wagener Police Department	0	2	9	11	0	3
Wakenhut Security	0	0	1	1	0	0
S.C. Highway Patrol Troop 1	1	5	8	14	1	5
S.C. Highway Patrol Troop 7	22	588	1,177	1,787	26	889
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	1	70	160	231	1	115
U.S. PRIMARY	6	279	548	833	7	463
S.C. PRIMARY	6	328	720	1,054	6	510
SECONDARY	16	361	798	1,175	20	538
COUNTY	0	44	116	160	0	51
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				11	10	
FATAL COLLISIONS RANKING COUNTY/STATE*				10	9	
INJURY COLLISIONS RANKING COUNTY/STATE*				10	10	
DRIVER LICENSES				120,664	120,406	
VEHICLE REGISTRATIONS				140,999	142,200	
ECONOMIC LOSS**				\$85,294,200	\$94,269,000	
POPULATION ESTIMATES***				154,071	156,017	
MV POPULATION DEATH RATE****				22.1	21.8	
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	53	43	48	35	11	190
CHILD SEAT	13	1	0	0	0	14
RESTRAINED	5,548	979	299	54	12	6,892
UNKNOWN	76	25	15	0	0	116
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	4	4	1	0	0	9
CHILD SEAT	170	30	5	0	1	206
OTHER	57	12	1	0	0	70
UNKNOWN	0	1	0	2	0	3

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## ALLENDALE COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	2	42	66	110	2	79
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	0	4	7	11	0	9
3:01am - 6:00am	0	3	8	11	0	5
6:01am - 9:00am	1	6	7	14	1	10
9:01am - Noon	0	5	11	16	0	13
12:01pm - 3:00pm	0	10	10	20	0	17
3:01pm - 6:00pm	1	7	9	17	1	13
6:01pm - 9:00pm	0	3	9	12	0	3
9:01pm - Midnight	0	4	5	9	0	9
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Allendale County Sheriff's Office	0	8	13	21	0	10
Allendale Police Department	0	10	23	33	0	21
Fairfax Police Department	0	5	7	12	0	7
S.C. Highway Patrol Troop 7	2	19	23	44	2	41
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	0	18	36	54	0	37
S.C. PRIMARY	1	8	13	22	1	18
SECONDARY	1	15	17	33	1	22
COUNTY	0	1	0	1	0	2
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				46	46	
FATAL COLLISIONS RANKING COUNTY/STATE*				38	46	
INJURY COLLISIONS RANKING COUNTY/STATE*				46	46	
DRIVER LICENSES				5,652	5,633	
VEHICLE REGISTRATIONS				6,810	6,817	
ECONOMIC LOSS**				\$11,124,000	\$5,047,400	
POPULATION ESTIMATES***				10,447	10,195	
MV POPULATION DEATH RATE****				19.1	19.6	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	6	1	2	2	0	11
RESTRAINED	115	41	14	11	2	183
UNKNOWN	28	2	2	0	0	32
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	1	0	0	0	0	1
CHILD SEAT	4	0	0	0	0	4
UNKNOWN	1	3	0	0	0	4

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## ANDERSON COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	36	1,123	2,776	3,935	37	1,715
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	5	46	137	188	5	59
3:01am - 6:00am	3	47	120	170	3	57
6:01am - 9:00am	7	122	320	449	7	200
9:01am - Noon	3	155	342	500	3	244
12:01pm - 3:00pm	2	254	556	812	2	385
3:01pm - 6:00pm	8	244	728	980	9	381
6:01pm - 9:00pm	4	162	348	514	4	250
9:01pm - Midnight	4	93	225	322	4	139
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Anderson County Sheriff's Office	0	17	32	49	0	24
Anderson Police Department	2	216	556	774	2	329
Belton Police Department	0	22	43	65	0	34
Honea Path Police Department	0	12	25	37	0	22
Pendleton Police Department	0	5	13	18	0	6
Williamston Police Department	0	9	28	37	0	12
Iva Police Department	0	2	3	5	0	4
West Pelzer Police Department	0	0	1	1	0	0
S.C. Highway Patrol Troop 3	34	840	2,075	2,949	35	1,284
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	9	62	269	340	9	114
U.S. PRIMARY	5	200	539	744	5	309
S.C. PRIMARY	5	365	849	1,219	5	588
SECONDARY	11	343	741	1,095	12	502
COUNTY	6	153	378	537	6	202
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				8	9	
FATAL COLLISIONS RANKING COUNTY/STATE*				12	6	
INJURY COLLISIONS RANKING COUNTY/STATE*				7	9	
DRIVER LICENSES				140,228	139,531	
VEHICLE REGISTRATIONS				162,456	164,046	
ECONOMIC LOSS**				\$90,375,400	\$104,821,900	
POPULATION ESTIMATES***				182,825	184,901	
MV POPULATION DEATH RATE****				20.2	20.0	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	91	66	34	35	16	242
CHILD SEAT	28	4	1	0	0	33
RESTRAINED	6,620	992	251	86	5	7,954
UNKNOWN	106	32	12	2	4	156
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	2	0	0	0	0	2
CHILD SEAT	260	26	4	4	0	294
OTHER	56	7	1	1	0	65
UNKNOWN	0	1	0	0	0	1

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## BAMBERG COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	3	84	117	204	3	144
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	0	4	3	7	0	8
3:01am - 6:00am	0	4	9	13	0	6
6:01am - 9:00am	0	9	14	23	0	11
9:01am - Noon	0	11	14	25	0	15
12:01pm - 3:00pm	0	14	17	31	0	22
3:01pm - 6:00pm	0	16	23	39	0	27
6:01pm - 9:00pm	0	16	22	38	0	38
9:01pm - Midnight	3	10	15	28	3	17
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Bamberg County Sheriff's Office	0	0	2	2	0	0
Bamberg Police Department	1	14	24	39	1	21
Denmark Police Department	0	14	16	30	0	24
Denmark Technical College Police Department	0	0	1	1	0	0
S.C. Highway Patrol Troop 7	2	56	74	132	2	99
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	3	40	57	100	3	62
S.C. PRIMARY	0	7	11	18	0	11
SECONDARY	0	35	45	80	0	68
COUNTY	0	2	4	6	0	3
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				44	44	
FATAL COLLISIONS RANKING COUNTY/STATE*				43	41	
INJURY COLLISIONS RANKING COUNTY/STATE*				43	44	
DRIVER LICENSES				10,575	10,507	
VEHICLE REGISTRATIONS				12,303	12,319	
ECONOMIC LOSS**				\$6,468,300	\$7,765,800	
POPULATION ESTIMATES***				15,307	15,005	
MV POPULATION DEATH RATE****				19.6	20.0	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	3	4	4	5	2	18
RESTRAINED	247	87	16	8	0	358
UNKNOWN	9	3	0	1	0	13
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
CHILD SEAT	13	7	0	0	0	20
OTHER	5	2	0	0	0	7

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## BARNWELL COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	7	139	200	346	7	224
<b>COLLISIONS BY TYPE OF UNIT</b>						
12:01am - 3:00am	1	9	15	25	1	13
3:01am - 6:00am	1	12	18	31	1	15
6:01am - 9:00am	0	12	21	33	0	17
9:01am - Noon	0	17	28	45	0	26
12:01pm - 3:00pm	1	21	36	58	1	39
3:01pm - 6:00pm	1	31	37	69	1	61
6:01pm - 9:00pm	1	18	35	54	1	24
9:01pm - Midnight	2	19	10	31	2	29
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Barnwell County Sheriff's Office	0	5	4	9	0	5
Barnwell Police Department	0	37	40	77	0	68
Williston Police Department	0	13	18	31	0	20
Blackville Police Department	0	8	25	33	0	19
S.C. Highway Patrol Troop 7	7	76	113	196	7	112
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	0	24	46	70	0	40
S.C. PRIMARY	4	58	75	137	4	104
SECONDARY	3	51	71	125	3	72
COUNTY	0	6	8	14	0	8
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				41	39	
FATAL COLLISIONS RANKING COUNTY/STATE*				32	34	
INJURY COLLISIONS RANKING COUNTY/STATE*				40	38	
DRIVER LICENSES				16,263	16,201	
VEHICLE REGISTRATIONS				19,411	19,740	
ECONOMIC LOSS**				\$18,066,000	\$15,475,400	
POPULATION ESTIMATES***				22,872	22,688	
MV POPULATION DEATH RATE****				30.6	30.9	
<b>RESTRAINT USAGE *****</b>	INJURY TYPE					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	10	9	4	4	4	31
CHILD SEAT	1	1	1	0	0	3
RESTRAINED	445	118	34	18	3	618
UNKNOWN	37	6	3	4	0	50
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	1	0	0	0	1
CHILD SEAT	17	1	0	0	0	18
UNKNOWN	7	0	0	0	0	7

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## BEAUFORT COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	13	776	1,986	2,775	13	1,169
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	35	88	124	1	42
3:01am - 6:00am	1	29	59	89	1	34
6:01am - 9:00am	0	72	211	283	0	119
9:01am - Noon	3	116	273	392	3	168
12:01pm - 3:00pm	1	157	419	577	1	233
3:01pm - 6:00pm	2	190	524	716	2	293
6:01pm - 9:00pm	2	112	273	387	2	175
9:01pm - Midnight	3	65	139	207	3	105
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Beaufort County Sheriff's Office	0	250	883	1,133	0	349
Beaufort Police Department	0	133	296	429	0	203
Bluffton Police Department	0	114	223	337	0	183
Port Royal Police Department	0	51	120	171	0	77
Yemassee Police Department	1	1	1	3	1	7
S.C. Highway Patrol Troop 6	12	227	463	702	12	350
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	7	367	963	1,337	7	595
S.C. PRIMARY	1	173	398	572	1	245
SECONDARY	4	178	479	661	4	244
COUNTY	1	58	146	205	1	85
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				12	12	
FATAL COLLISIONS RANKING COUNTY/STATE*				16	25	
INJURY COLLISIONS RANKING COUNTY/STATE*				12	13	
DRIVER LICENSES				115,496	115,501	
VEHICLE REGISTRATIONS				131,881	131,226	
ECONOMIC LOSS**				\$64,356,200	\$55,752,500	
POPULATION ESTIMATES***				150,415	155,215	
MV POPULATION DEATH RATE****				8.6	8.4	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	30	17	15	11	3	76
CHILD SEAT	14	2	0	0	0	16
RESTRAINED	5,255	681	167	64	3	6,170
UNKNOWN	209	31	8	7	1	256
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	4	0	1	0	0	5
CHILD SEAT	180	21	1	1	0	203
OTHER	61	8	0	0	0	69
UNKNOWN	5	3	0	0	0	8

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## BERKELEY COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	38	1,044	2,319	3,401	42	1,600
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	7	63	123	193	8	90
3:01am - 6:00am	3	28	93	124	3	31
6:01am - 9:00am	3	126	316	445	3	189
9:01am - Noon	3	122	264	389	3	179
12:01pm - 3:00pm	5	168	384	557	6	267
3:01pm - 6:00pm	2	258	614	874	2	415
6:01pm - 9:00pm	8	159	366	533	10	248
9:01pm - Midnight	7	120	159	286	7	181
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Berkeley County Sheriff's Office	0	1	5	6	0	1
Moncks Corner Police Department	3	92	171	266	3	141
Bonneau Police Department	0	1	6	7	0	2
Goose Creek Police Department	1	232	565	798	2	353
Jamestown Police Department	0	1	2	3	0	1
St. Stephens Police Department	0	4	13	17	0	5
Hanahan Police Department	2	29	79	110	2	44
Charleston Police Department	0	34	68	102	0	55
Summerville Police Department	0	22	89	111	0	36
S.C. Highway Patrol Troop 6	32	628	1,321	1,981	35	962
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	5	104	215	324	5	151
U.S. PRIMARY	9	389	817	1,215	10	623
S.C. PRIMARY	5	60	141	206	6	92
SECONDARY	19	454	985	1,458	21	687
COUNTY	0	37	161	198	0	47
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*	10			11		
FATAL COLLISIONS RANKING COUNTY/STATE*	7			5		
INJURY COLLISIONS RANKING COUNTY/STATE*	11			11		
DRIVER LICENSES	127,177			126,929		
VEHICLE REGISTRATIONS	142,969			144,731		
ECONOMIC LOSS**	\$105,599,900			\$107,189,500		
POPULATION ESTIMATES***	169,327			173,498		
MV POPULATION DEATH RATE****	24.8			24.2		
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	59	41	48	35	20	203
CHILD SEAT	16	0	2	0	0	18
RESTRAINED	6,085	804	364	101	14	7,368
UNKNOWN	92	16	11	8	1	128
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	2	5	1	1	0	9
CHILD SEAT	264	22	6	0	0	292
OTHER	66	6	3	1	0	76
UNKNOWN	0	1	0	0	0	1

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## CALHOUN COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	6	133	303	442	7	199
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	3	11	19	33	4	18
3:01am - 6:00am	0	11	30	41	0	12
6:01am - 9:00am	0	13	26	39	0	14
9:01am - Noon	2	15	32	49	2	29
12:01pm - 3:00pm	0	22	49	71	0	35
3:01pm - 6:00pm	0	33	82	115	0	47
6:01pm - 9:00pm	0	19	40	59	0	30
9:01pm - Midnight	1	9	25	35	1	14
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Calhoun County Sheriff's Office	0	1	2	3	0	1
St. Matthews Police Department	0	5	8	13	0	7
S.C. Highway Patrol Troop 1	0	1	3	4	0	1
S.C. Highway Patrol Troop 7	6	126	290	422	7	190
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	2	58	187	247	2	92
U.S. PRIMARY	1	18	39	58	1	31
S.C. PRIMARY	2	18	22	42	3	24
SECONDARY	1	39	54	94	1	52
COUNTY	0	0	1	1	0	0
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				38	37	
FATAL COLLISIONS RANKING COUNTY/STATE*				44	36	
INJURY COLLISIONS RANKING COUNTY/STATE*				44	40	
DRIVER LICENSES				12,113	12,043	
VEHICLE REGISTRATIONS				17,121	17,159	
ECONOMIC LOSS**				\$6,190,200	\$15,299,300	
POPULATION ESTIMATES***				14,583	14,621	
MV POPULATION DEATH RATE****				48.0	47.9	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	9	6	6	3	5	29
CHILD SEAT	5	0	0	0	0	5
RESTRAINED	746	110	46	8	2	912
UNKNOWN	4	3	2	1	0	10
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	1	0	0	0	1
CHILD SEAT	36	6	0	0	0	42
OTHER	11	0	0	0	0	11

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## CHARLESTON COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	43	3,174	7,721	10,938	49	4,585
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	8	208	312	528	10	298
3:01am - 6:00am	4	101	180	285	4	146
6:01am - 9:00am	4	380	991	1,375	4	502
9:01am - Noon	2	366	1,016	1,384	3	528
12:01pm - 3:00pm	5	625	1,640	2,270	5	911
3:01pm - 6:00pm	2	777	2,060	2,839	2	1,124
6:01pm - 9:00pm	5	424	1,025	1,454	6	622
9:01pm - Midnight	13	293	497	803	15	454
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Charleston County Sheriff's Office	23	679	1,412	2,114	24	1,028
Charleston Police Department	10	912	2,425	3,347	11	1,225
Mt. Pleasant Police Department	1	374	1,008	1,383	1	501
Folly Beach Police Department	0	26	78	104	0	38
Lincolnton Police Department	0	13	35	48	0	24
Isle Of Palms Police Department	0	4	2	6	0	4
Sullivan's Island Police Department	0	2	2	4	0	2
North Charleston Police Department	4	944	2,040	2,988	5	1,452
Medical University Police Department	0	1	12	13	0	1
Ravenel Police Department	0	0	2	2	0	0
Charleston County Aviation Authority	0	5	25	30	0	8
Trident Technical College Security	0	0	1	1	0	0
S.C. Highway Patrol Troop 6	5	214	679	898	8	302
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	3	340	915	1,258	4	473
U.S. PRIMARY	12	810	1,860	2,682	14	1,230
S.C. PRIMARY	9	769	1,579	2,357	10	1,111
SECONDARY	16	1,063	2,661	3,740	18	1,502
COUNTY	3	192	706	901	3	269
				<b>2008</b>	<b>2009</b>	
TOTAL COLLISIONS RANKING COUNTY/STATE*				1	2	
FATAL COLLISIONS RANKING COUNTY/STATE*				2	3	
INJURY COLLISIONS RANKING COUNTY/STATE*				1	1	
DRIVER LICENSES				252,286	251,858	
VEHICLE REGISTRATIONS				277,686	278,438	
ECONOMIC LOSS**				\$236,194,900	\$210,931,200	
POPULATION ESTIMATES***				348,046	355,276	
MV POPULATION DEATH RATE****				14.1	13.8	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	158	79	90	30	18	375
CHILD SEAT	50	4	0	0	0	54
RESTRAINED	18,132	2,294	898	137	12	21,473
UNKNOWN	1,912	302	136	26	3	2,379
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	8	2	0	1	0	11
CHILD SEAT	530	51	7	1	0	589
OTHER	167	30	6	0	0	203
UNKNOWN	29	5	0	0	0	34

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## CHEROKEE COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	11	476	902	1,389	11	770
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	2	27	41	70	2	38
3:01am - 6:00am	1	17	33	51	1	24
6:01am - 9:00am	1	45	97	143	1	62
9:01am - Noon	1	44	110	155	1	62
12:01pm - 3:00pm	1	96	173	270	1	150
3:01pm - 6:00pm	4	119	257	380	4	209
6:01pm - 9:00pm	0	83	122	205	0	137
9:01pm - Midnight	1	45	69	115	1	88
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Cherokee County Sheriff's Office	0	0	2	2	0	0
Blackburg Police Department	0	12	22	34	0	16
Gaffney Police Department	2	146	253	401	2	243
S.C. Highway Patrol Troop 4	9	318	625	952	9	511
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	3	340	915	1,258	4	473
U.S. PRIMARY	12	810	1,860	2,682	14	1,230
S.C. PRIMARY	9	769	1,579	2,357	10	1,111
SECONDARY	16	1,063	2,661	3,740	18	1,502
COUNTY	3	192	706	901	3	269
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				21	20	
FATAL COLLISIONS RANKING COUNTY/STATE*				22	30	
INJURY COLLISIONS RANKING COUNTY/STATE*				21	20	
DRIVER LICENSES				40,898	40,724	
VEHICLE REGISTRATIONS				48,762	49,070	
ECONOMIC LOSS**				\$41,520,200	\$34,794,300	
POPULATION ESTIMATES***				54,394	54,714	
MV POPULATION DEATH RATE****				20.2	20.1	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	27	19	12	10	4	72
CHILD SEAT	4	2	0	0	0	6
RESTRAINED	2,086	500	81	19	4	2,690
UNKNOWN	107	38	5	3	1	154
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	2	0	0	0	2
CHILD SEAT	69	17	2	0	0	88
OTHER	15	5	1	0	0	21
UNKNOWN	1	1	0	1	0	3

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## CHESTER COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	14	244	385	643	14	407
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	3	24	23	50	3	42
3:01am - 6:00am	4	11	39	54	4	11
6:01am - 9:00am	0	19	62	81	0	27
9:01am - Noon	2	31	45	78	2	61
12:01pm - 3:00pm	1	35	57	93	1	59
3:01pm - 6:00pm	0	64	84	148	0	104
6:01pm - 9:00pm	3	35	36	74	3	62
9:01pm - Midnight	1	25	39	65	1	41
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Chester County Sheriff's Office	0	3	4	7	0	5
Chester Police Department	0	36	59	95	0	62
Great Falls Police Department	0	10	5	15	0	28
Fort Lawn Police Department	0	5	8	13	0	6
S.C. Highway Patrol Troop 4	14	190	309	513	14	306
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	3	21	62	86	3	37
U.S. PRIMARY	3	40	41	84	3	82
S.C. PRIMARY	4	91	152	247	4	146
SECONDARY	4	88	120	212	4	137
COUNTY	0	4	10	14	0	5
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*	29				29	
FATAL COLLISIONS RANKING COUNTY/STATE*	22				23	
INJURY COLLISIONS RANKING COUNTY/STATE*	32				28	
DRIVER LICENSES	25,379				25,269	
VEHICLE REGISTRATIONS	29,811				29,988	
ECONOMIC LOSS**	\$29,012,800				\$28,543,400	
POPULATION ESTIMATES***	32,618				32,410	
MV POPULATION DEATH RATE****	42.9				43.2	
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	27	20	7	8	5	67
CHILD SEAT	6	0	0	0	0	6
RESTRAINED	886	223	81	10	4	1,204
UNKNOWN	88	15	8	1	2	114
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	3	0	0	0	3
CHILD SEAT	59	8	1	0	0	68
OTHER	7	5	0	0	0	12
UNKNOWN	1	0	0	0	0	1

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## CHESTERFIELD COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	12	222	363	597	12	393
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	2	7	26	35	2	13
3:01am - 6:00am	1	13	25	39	1	17
6:01am - 9:00am	0	21	40	61	0	33
9:01am - Noon	1	26	40	67	1	49
12:01pm - 3:00pm	1	39	63	103	1	69
3:01pm - 6:00pm	2	49	85	136	2	94
6:01pm - 9:00pm	1	43	54	98	1	71
9:01pm - Midnight	4	24	30	58	4	47
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Chesterfield County Sheriff's Office	0	1	0	1	0	1
Cheraw Police Department	0	36	36	72	0	72
Chesterfield Police Department	0	15	15	30	0	35
McBee Police Department	0	2	1	3	0	3
Pageland Police Department	0	15	37	52	0	28
S.C. Highway Patrol Troop 4	12	153	274	439	12	254
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	1	43	54	98	1	73
S.C. PRIMARY	4	81	138	223	4	163
SECONDARY	6	86	152	244	6	136
COUNTY	1	12	19	32	1	21
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				33	32	
FATAL COLLISIONS RANKING COUNTY/STATE*				18	26	
INJURY COLLISIONS RANKING COUNTY/STATE*				29	31	
DRIVER LICENSES				32,506	32,382	
VEHICLE REGISTRATIONS				40,543	40,431	
ECONOMIC LOSS**				\$33,688,400	\$25,682,200	
POPULATION ESTIMATES***				42,882	43,037	
MV POPULATION DEATH RATE****				28.0	27.9	
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	16	13	13	13	4	59
CHILD SEAT	4	0	0	0	0	4
RESTRAINED	805	225	76	9	3	1,118
UNKNOWN	26	5	1	2	0	34
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	1	0	0	0	0	1
CHILD SEAT	30	15	2	0	0	47
OTHER	3	2	0	0	0	5

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## CLARENDON COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS		
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED	
<b>TOTAL COLLISIONS</b>	18	225	363	606	21	389	
<b>COLLISIONS BY TIME OF DAY</b>							
12:01am - 3:00am	4	16	27	47	4	29	
3:01am - 6:00am	2	11	28	41	4	16	
6:01am - 9:00am	1	28	49	78	1	44	
9:01am - Noon	0	26	46	72	0	39	
12:01pm - 3:00pm	6	49	64	119	6	86	
3:01pm - 6:00pm	0	47	67	114	0	95	
6:01pm - 9:00pm	3	30	49	82	3	56	
9:01pm - Midnight	2	18	33	53	3	24	
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>							
Clarendon County Sheriff's Office	0	3	4	7	0	3	
Manning Police Department	0	40	39	79	0	75	
Summerton Police Department	0	2	0	2	0	3	
Turbeville Police Department	0	2	4	6	0	2	
S.C. Highway Patrol Troop 1	18	178	316	512	21	306	
<b>COLLISIONS BY ROUTE CATEGORY</b>							
INTERSTATE	3	48	138	189	5	86	
U.S. PRIMARY	2	47	82	131	2	78	
S.C. PRIMARY	1	52	63	116	1	108	
SECONDARY	12	74	74	160	13	111	
COUNTY	0	4	6	10	0	6	
<b>2008</b> <span style="float: right;"><b>2009</b></span>							
TOTAL COLLISIONS RANKING COUNTY/STATE*				30			31
FATAL COLLISIONS RANKING COUNTY/STATE*				25			17
INJURY COLLISIONS RANKING COUNTY/STATE*				34			30
DRIVER LICENSES				24,210			24,077
VEHICLE REGISTRATIONS				27,412			27,630
ECONOMIC LOSS**				\$26,749,500			\$37,802,900
POPULATION ESTIMATES***				33,149			32,988
MV POPULATION DEATH RATE****				63.4			63.7
RESTRAINT USAGE *****	INJURY TYPE					TOTALS	
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL		
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>							
NONE USED	15	25	9	8	15	72	
CHILD SEAT	5	2	0	0	0	7	
RESTRAINED	905	212	63	22	1	1,203	
UNKNOWN	12	3	4	0	1	20	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>							
NONE USED	2	4	0	0	0	6	
CHILD SEAT	36	5	2	0	0	43	
OTHER	14	2	1	0	0	17	
UNKNOWN	1	0	0	0	0	1	

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## COLLETON COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	17	341	681	1,039	17	524
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	2	26	38	66	2	37
3:01am - 6:00am	3	23	48	74	3	31
6:01am - 9:00am	1	35	77	113	1	48
9:01am - Noon	1	38	88	127	1	62
12:01pm - 3:00pm	0	51	133	184	0	79
3:01pm - 6:00pm	6	86	166	258	6	146
6:01pm - 9:00pm	3	47	79	129	3	72
9:01pm - Midnight	1	35	52	88	1	49
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Colleton County Sheriff's Office	0	1	4	5	0	1
Walterboro Police Department	1	80	171	252	1	138
Cottageville Police Department	0	3	8	11	0	6
Edisto Beach Police Department	0	1	5	6	0	1
S.C. Highway Patrol Troop 6	16	256	493	765	16	378
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	5	61	177	243	5	94
U.S. PRIMARY	5	63	121	189	5	102
S.C. PRIMARY	4	105	203	312	4	168
SECONDARY	3	101	168	272	3	146
COUNTY	0	11	12	23	0	14
				<b>2008</b>	<b>2009</b>	
TOTAL COLLISIONS RANKING COUNTY/STATE*				25	25	
FATAL COLLISIONS RANKING COUNTY/STATE*				16	19	
INJURY COLLISIONS RANKING COUNTY/STATE*				25	25	
DRIVER LICENSES				30,006	29,897	
VEHICLE REGISTRATIONS				35,138	35,019	
ECONOMIC LOSS**				\$45,781,800	\$40,025,400	
POPULATION ESTIMATES***				39,019	39,246	
MV POPULATION DEATH RATE****				43.6	43.3	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	39	27	18	19	6	109
RESTRAINED	1,509	251	73	45	4	1,882
UNKNOWN	74	26	9	8	2	119
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	5	0	1	0	0	6
CHILD SEAT	63	4	0	0	0	67
OTHER	15	2	1	0	0	18
UNKNOWN	0	1	0	0	0	1

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY



## DILLON COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	6	303	575	884	7	575
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	15	35	51	1	27
3:01am - 6:00am	1	10	40	51	1	15
6:01am - 9:00am	0	53	75	128	0	100
9:01am - Noon	0	28	81	109	0	46
12:01pm - 3:00pm	1	57	103	161	2	108
3:01pm - 6:00pm	0	74	122	196	0	143
6:01pm - 9:00pm	3	45	78	126	3	90
9:01pm - Midnight	0	21	41	62	0	46
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Dillon County Sheriff's Office	0	1	3	4	0	2
Dillon Police Department	0	99	138	237	0	204
Lakeview Police Department	0	4	5	9	0	6
Latta Police Department	0	10	14	24	0	24
S.C. Highway Patrol Troop 5	6	189	415	610	7	339
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	2	44	152	198	2	76
U.S. PRIMARY	0	59	99	158	0	114
S.C. PRIMARY	2	84	155	241	3	168
SECONDARY	2	100	153	255	2	188
COUNTY	0	16	16	32	0	29
				<b>2008</b>	<b>2009</b>	
TOTAL COLLISIONS RANKING COUNTY/STATE*				27	26	
FATAL COLLISIONS RANKING COUNTY/STATE*				28	36	
INJURY COLLISIONS RANKING COUNTY/STATE*				26	26	
DRIVER LICENSES				21,445	21,349	
VEHICLE REGISTRATIONS				23,422	23,813	
ECONOMIC LOSS**				\$26,219,400	\$23,029,600	
POPULATION ESTIMATES***				30,698	30,912	
MV POPULATION DEATH RATE****				22.8	22.6	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	23	19	20	9	1	72
CHILD SEAT	5	0	0	0	0	5
RESTRAINED	1,394	339	81	8	2	1,824
UNKNOWN	139	39	2	1	1	182
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	4	5	0	0	1	10
CHILD SEAT	30	18	1	0	0	49
OTHER	15	6	0	0	0	21
UNKNOWN	7	1	0	0	0	8

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## DORCHESTER COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	21	757	1,896	2,674	21	1,172
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	6	42	83	131	6	68
3:01am - 6:00am	3	25	72	100	3	42
6:01am - 9:00am	2	77	247	326	2	108
9:01am - Noon	2	96	239	337	2	141
12:01pm - 3:00pm	1	138	376	515	1	218
3:01pm - 6:00pm	2	208	506	716	2	325
6:01pm - 9:00pm	3	112	251	366	3	182
9:01pm - Midnight	2	59	122	183	2	88
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Dorchester County Sheriff's Office	0	2	18	20	0	2
St. George Police Department	0	22	39	61	0	35
Summerville Police Department	1	215	646	862	1	352
Harleyville Police Department	0	3	3	6	0	3
Ridgeville Police Department	0	1	2	3	0	1
North Charleston Police Department	1	94	181	276	1	146
S.C. Highway Patrol Troop 6	19	420	1,007	1,446	19	633
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	6	77	186	269	6	120
U.S. PRIMARY	6	174	388	568	6	280
S.C. PRIMARY	1	203	450	654	1	310
SECONDARY	7	251	668	926	7	401
COUNTY	1	52	204	257	1	61
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*	13			13		
FATAL COLLISIONS RANKING COUNTY/STATE*	13			14		
INJURY COLLISIONS RANKING COUNTY/STATE*	16			14		
DRIVER LICENSES	100,396			100,275		
VEHICLE REGISTRATIONS	106,340			107,562		
ECONOMIC LOSS**	\$69,697,100			\$65,859,100		
POPULATION ESTIMATES***	127,133			130,417		
MV POPULATION DEATH RATE****	16.5			16.1		
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	45	23	23	22	8	121
CHILD SEAT	24	2	1	0	0	27
RESTRAINED	4,636	606	217	56	6	5,521
UNKNOWN	452	68	7	3	4	534
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	3	1	0	0	0	4
CHILD SEAT	211	20	4	0	0	235
OTHER	43	11	0	3	0	57
UNKNOWN	6	4	0	0	0	10

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## EDGEFIELD COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	3	124	197	324	3	173
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	0	5	12	17	0	7
3:01am - 6:00am	0	4	16	20	0	4
6:01am - 9:00am	1	20	28	49	1	28
9:01am - Noon	0	17	16	33	0	23
12:01pm - 3:00pm	1	19	25	45	1	30
3:01pm - 6:00pm	0	20	51	71	0	29
6:01pm - 9:00pm	0	20	28	48	0	26
9:01pm - Midnight	1	19	21	41	1	26
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Edgefield County Sheriff's Office	0	3	8	11	0	4
Edgefield Police Department	1	6	9	16	1	7
Johnston Police Department	0	8	18	26	0	13
North Augusta Police Department	0	0	1	1	0	0
S.C. Highway Patrol Troop 2	2	107	161	270	2	149
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	2	20	39	61	2	31
S.C. PRIMARY	0	38	52	90	0	54
SECONDARY	1	63	95	159	1	85
COUNTY	0	3	11	14	0	3
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				39	41	
FATAL COLLISIONS RANKING COUNTY/STATE*				34	41	
INJURY COLLISIONS RANKING COUNTY/STATE*				37	42	
DRIVER LICENSES				17,986	17,948	
VEHICLE REGISTRATIONS				22,536	22,714	
ECONOMIC LOSS**				\$16,248,900	\$8,768,800	
POPULATION ESTIMATES***				25,546	25,752	
MV POPULATION DEATH RATE****				11.7	11.6	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	2	9	2	1	1	15
CHILD SEAT	402	90	38	11	1	542
RESTRAINED	10	2	0	0	0	12
UNKNOWN	414	101	40	12	2	569
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	1	0	0	0	0	1
CHILD SEAT	13	3	0	0	0	16
OTHER	2	3	0	0	0	5

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## FAIRFIELD COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	7	196	263	466	8	341
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	18	16	35	1	34
3:01am - 6:00am	1	14	21	36	1	20
6:01am - 9:00am	0	11	41	52	0	14
9:01am - Noon	0	18	24	42	0	27
12:01pm - 3:00pm	0	36	43	79	0	63
3:01pm - 6:00pm	1	38	47	86	2	68
6:01pm - 9:00pm	4	39	41	84	4	72
9:01pm - Midnight	0	22	30	52	0	43
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Fairfield County Sheriff's Office	0	0	1	1	0	0
Winnsboro Police Department	1	30	28	59	1	59
Ridgeway Police Department	0	1	1	2	0	2
S.C. Highway Patrol Troop 4	6	165	233	404	7	280
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	1	28	49	78	1	47
U.S. PRIMARY	1	40	46	87	1	66
S.C. PRIMARY	4	43	61	108	5	73
SECONDARY	1	80	103	184	1	149
COUNTY	0	5	4	9	0	6
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*	36			36		
FATAL COLLISIONS RANKING COUNTY/STATE*	30			34		
INJURY COLLISIONS RANKING COUNTY/STATE*	36			36		
DRIVER LICENSES	17,178			17,090		
VEHICLE REGISTRATIONS	21,101			21,503		
ECONOMIC LOSS**	\$22,052,200			\$18,460,600		
POPULATION ESTIMATES***	23,435			23,343		
MV POPULATION DEATH RATE****	34.1			34.3		
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	19	16	12	8	6	61
RESTRAINED	571	188	55	9	1	824
UNKNOWN	33	19	4	2	0	58
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	2	0	0	0	0	2
CHILD SEAT	19	8	0	0	0	27
OTHER	3	7	0	0	0	10
UNKNOWN	1	0	0	0	0	1

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## FLORENCE COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	29	1,227	2,772	4,028	30	2,006
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	5	48	122	175	5	76
3:01am - 6:00am	3	40	99	142	3	52
6:01am - 9:00am	0	139	378	517	0	203
9:01am - Noon	4	150	352	506	4	232
12:01pm - 3:00pm	3	236	591	830	3	383
3:01pm - 6:00pm	2	309	690	1001	2	517
6:01pm - 9:00pm	9	216	349	574	10	404
9:01pm - Midnight	3	89	191	283	3	139
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Florence County Sheriff's Office	0	2	10	12	0	2
Florence Police Department	3	524	1,207	1,734	3	890
Lake City Police Department	0	55	81	136	0	102
Coward Police Department	0	1	3	4	0	3
Johnsonville Police Department	0	5	22	27	0	6
Olanta Police Department	0	2	3	5	0	2
Pamplico Police Department	0	2	8	10	0	2
Quinby Police Department	0	1	4	5	0	1
Scranton Police Department	0	0	3	3	0	0
Timmonsville Police Department	0	25	23	48	0	30
S.C. Highway Patrol Troop 5	26	610	1,408	2,044	27	968
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	4	46	264	314	4	76
U.S. PRIMARY	5	402	761	1,168	6	694
S.C. PRIMARY	4	168	302	474	4	284
SECONDARY	15	581	1,342	1,938	15	905
COUNTY	1	30	103	134	1	47
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				9	8	
FATAL COLLISIONS RANKING COUNTY/STATE*				7	9	
INJURY COLLISIONS RANKING COUNTY/STATE*				9	7	
DRIVER LICENSES				97,313	96,845	
VEHICLE REGISTRATIONS				110,657	110,919	
ECONOMIC LOSS**				\$109,083,000	\$95,385,100	
POPULATION ESTIMATES***				132,800	134,208	
MV POPULATION DEATH RATE****				22.6	22.4	
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>					
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	<b>TOTALS</b>
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	116	70	35	22	17	260
CHILD SEAT	31	3	0	0	0	34
RESTRAINED	7,567	1,272	266	52	4	9,161
UNKNOWN	231	39	14	4	3	291
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	14	8	0	1	0	23
CHILD SEAT	327	40	5	1	0	373
OTHER	118	22	1	0	0	141
UNKNOWN	5	0	0	0	0	5

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY



## GREENVILLE COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	51	2,842	8,926	11,819	54	4,273
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	11	140	378	529	11	225
3:01am - 6:00am	3	75	237	315	3	98
6:01am - 9:00am	5	296	1,205	1,506	6	409
9:01am - Noon	6	382	1,139	1,527	6	561
12:01pm - 3:00pm	3	528	1,800	2,331	3	803
3:01pm - 6:00pm	5	706	2,384	3,095	5	1,066
6:01pm - 9:00pm	9	435	1,225	1,669	10	669
9:01pm - Midnight	9	280	558	847	10	442
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Greenville County Sheriff's Office	0	4	15	19	0	7
Fountain Inn Police Department	0	22	59	81	0	46
Greenville Police Department	3	754	2,360	3,117	3	1,067
Greer Police Department	0	130	400	530	0	193
Mauldin Police Department	0	93	295	388	0	129
Simpsonville Police Department	0	76	220	296	0	108
Travelers Rest Police Department	0	34	89	123	0	47
City View Police Department	0	0	1	1	0	0
S.C. Highway Patrol Troop 3	48	1,729	5,487	7,264	51	2,676
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	5	214	897	1,116	5	311
U.S. PRIMARY	12	665	1,925	2,602	12	1,036
S.C. PRIMARY	8	643	1,910	2,561	9	977
SECONDARY	22	1,040	3,075	4,137	24	1,563
COUNTY	4	280	1,119	1,403	4	386
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				2	1	
FATAL COLLISIONS RANKING COUNTY/STATE*				1	2	
INJURY COLLISIONS RANKING COUNTY/STATE*				3	2	
DRIVER LICENSES				328,541	327,703	
VEHICLE REGISTRATIONS				374,862	375,730	
ECONOMIC LOSS**				\$232,230,000	\$220,765,300	
POPULATION ESTIMATES***				438,119	451,428	
MV POPULATION DEATH RATE****				12.3	12.0	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	130	78	77	30	21	336
CHILD SEAT	81	4	3	0	0	88
RESTRAINED	21,387	2,449	844	139	11	24,830
UNKNOWN	605	85	41	21	2	754
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	7	3	0	1	1	12
CHILD SEAT	739	87	13	1	0	840
OTHER	121	16	4	2	0	143
UNKNOWN	14	2	0	0	0	16

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## GREENWOOD COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	12	551	982	1,545	12	881
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	35	52	88	1	51
3:01am - 6:00am	0	23	29	52	0	30
6:01am - 9:00am	2	50	107	159	2	79
9:01am - Noon	1	71	113	185	1	100
12:01pm - 3:00pm	0	102	202	304	0	161
3:01pm - 6:00pm	3	141	272	416	3	246
6:01pm - 9:00pm	3	81	120	204	3	142
9:01pm - Midnight	2	48	87	137	2	72
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Greenwood County Sheriff's Office	0	3	3	6	0	4
Greenwood Police Department	1	215	381	597	1	354
Ware Shoals Police Department	0	10	14	24	0	16
Ninety Six Police Department	0	3	17	20	0	4
S.C. Highway Patrol Troop 2	11	320	567	898	11	503
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	4	186	290	480	4	316
S.C. PRIMARY	3	131	246	380	3	200
SECONDARY	5	202	378	585	5	314
COUNTY	0	32	68	100	0	51
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*	20			18		
FATAL COLLISIONS RANKING COUNTY/STATE*	34			26		
INJURY COLLISIONS RANKING COUNTY/STATE*	19			17		
DRIVER LICENSES	48,812			48,635		
VEHICLE REGISTRATIONS	58,504			58,784		
ECONOMIC LOSS**	\$31,811,800			\$40,648,000		
POPULATION ESTIMATES***	68,549			69,671		
MV POPULATION DEATH RATE****	17.5			17.2		
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	45	26	29	13	5	118
CHILD SEAT	5	2	0	0	0	7
RESTRAINED	2,388	476	167	39	4	3,074
UNKNOWN	150	27	10	7	1	195
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	7	0	3	1	0	11
CHILD SEAT	75	19	2	0	0	96
OTHER	28	10	0	0	0	38
UNKNOWN	2	0	0	0	0	2

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## HAMPTON COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	5	135	186	326	5	241
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	5	9	15	1	7
3:01am - 6:00am	0	16	15	31	0	21
6:01am - 9:00am	0	11	14	25	0	44
9:01am - Noon	0	18	31	49	0	30
12:01pm - 3:00pm	2	23	29	54	2	36
3:01pm - 6:00pm	2	27	48	77	2	49
6:01pm - 9:00pm	0	24	24	48	0	39
9:01pm - Midnight	0	11	16	27	0	15
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Hampton County Sheriff's Office	0	1	1	2	0	1
Brunson Police Department	0	1	0	1	0	1
Estill Police Department	0	11	13	24	0	50
Hampton Police Department	0	20	31	51	0	31
Yemassee Police Department	0	11	25	36	0	17
S.C. Highway Patrol Troop 6	0	14	25	39	0	19
S.C. Highway Patrol Troop 7	5	77	91	173	5	122
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	0	23	45	68	0	36
U.S. PRIMARY	2	45	58	105	2	78
S.C. PRIMARY	1	22	27	50	1	37
SECONDARY	2	42	52	96	2	87
COUNTY	0	3	4	7	0	3
				<b>2008</b>	<b>2009</b>	
TOTAL COLLISIONS RANKING COUNTY/STATE*				40	40	
FATAL COLLISIONS RANKING COUNTY/STATE*				42	38	
INJURY COLLISIONS RANKING COUNTY/STATE*				39	39	
DRIVER LICENSES				14,277	14,216	
VEHICLE REGISTRATIONS				16,051	16,320	
ECONOMIC LOSS**				\$9,770,800	\$12,704,900	
POPULATION ESTIMATES***				21,075	21,014	
MV POPULATION DEATH RATE****				23.7	23.8	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	11	5	5	5	1	27
RESTRAINED	426	98	48	13	3	588
UNKNOWN	47	14	0	0	0	61
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	0	0	0	0	0
CHILD SEAT	19	5	0	0	0	24
OTHER	2	3	0	0	0	5
UNKNOWN	1	0	0	0	0	1

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## HORRY COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS		
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED	
<b>TOTAL COLLISIONS</b>	60	1,971	5,329	7,360	64	3,046	
<b>COLLISIONS BY TIME OF DAY</b>							
12:01am - 3:00am	4	119	257	380	4	173	
3:01am - 6:00am	6	84	185	275	6	104	
6:01am - 9:00am	3	162	454	619	3	223	
9:01am - Noon	7	274	728	1,009	7	419	
12:01pm - 3:00pm	6	357	1,200	1,563	6	540	
3:01pm - 6:00pm	8	470	1,342	1,820	9	746	
6:01pm - 9:00pm	13	299	722	1,034	13	505	
9:01pm - Midnight	13	206	441	660	16	336	
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>							
Horry County Sheriff's Office	0	7	17	24	0	8	
Atlantic Beach Police Department	0	7	16	23	0	10	
Conway Police Department	3	188	568	759	3	316	
Aynor Police Department	0	6	25	31	0	8	
Horry County Police Department	0	2	12	14	0	6	
Loris Police Department	1	21	41	63	1	47	
Myrtle Beach Police Department	4	498	1,194	1,696	4	757	
North Myrtle Beach Police Department	1	134	360	495	1	200	
Surfside Beach Police Department	1	50	90	141	1	75	
USC - Coastal Carolina Police Department	0	7	22	29	0	11	
Briarcliffe Acres Police Department	0	3	2	5	0	3	
S.C. Highway Patrol Troop 5	50	1,048	2,982	4,080	54	1,605	
<b>COLLISIONS BY ROUTE CATEGORY</b>							
U.S. PRIMARY	22	866	2,347	3,235	25	1,401	
S.C. PRIMARY	16	370	909	1,295	16	587	
SECONDARY	20	443	1,208	1,671	21	661	
COUNTY	2	292	865	1,159	2	397	
<b>2008</b> <span style="float: right;"><b>2009</b></span>							
TOTAL COLLISIONS RANKING COUNTY/STATE*				4			4
FATAL COLLISIONS RANKING COUNTY/STATE*				4			1
INJURY COLLISIONS RANKING COUNTY/STATE*				4			4
DRIVER LICENSES				212,934			212,275
VEHICLE REGISTRATIONS				231,914			233,391
ECONOMIC LOSS**				\$176,625,000			\$186,176,500
POPULATION ESTIMATES***				257,380			263,868
MV POPULATION DEATH RATE****				24.9			24.3
RESTRAINT USAGE *****	INJURY TYPE					TOTALS	
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL		
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>							
NONE USED	150	79	57	41	27	354	
CHILD SEAT	61	2	0	0	0	63	
RESTRAINED	15,136	1,565	620	108	16	17,445	
UNKNOWN	406	44	27	16	5	498	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>							
NONE USED	1	1	0	1	0	3	
CHILD SEAT	517	52	3	1	0	573	
OTHER	144	15	4	0	0	163	
UNKNOWN	11	0	0	0	0	11	

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## JASPER COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	12	242	626	880	15	368
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	0	18	42	60	0	30
3:01am - 6:00am	2	21	44	67	2	29
6:01am - 9:00am	1	26	96	123	1	37
9:01am - Noon	1	17	80	98	1	27
12:01pm - 3:00pm	2	46	110	158	2	74
3:01pm - 6:00pm	1	57	117	175	1	88
6:01pm - 9:00pm	2	30	87	119	5	42
9:01pm - Midnight	3	27	50	80	3	41
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Jasper County Sheriff's Office	0	3	0	3	0	6
Hardeeville Police Department	2	54	131	187	5	85
Ridgeland Police Department	1	38	104	143	1	69
S.C. Highway Patrol Troop 6	9	147	391	547	9	208
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	3	55	254	312	3	86
U.S. PRIMARY	2	83	150	235	2	126
S.C. PRIMARY	3	51	104	158	6	80
SECONDARY	4	44	96	144	4	67
COUNTY	0	9	22	31	0	9
				<b>2008</b>	<b>2009</b>	
TOTAL COLLISIONS RANKING COUNTY/STATE*				26	27	
FATAL COLLISIONS RANKING COUNTY/STATE*				22	26	
INJURY COLLISIONS RANKING COUNTY/STATE*				31	29	
DRIVER LICENSES				14,795	14,801	
VEHICLE REGISTRATIONS				21,358	21,673	
ECONOMIC LOSS**				\$31,255,600	\$32,411,800	
POPULATION ESTIMATES***				22,330	23,221	
MV POPULATION DEATH RATE****				67.2	64.6	
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	19	17	12	15	4	67
CHILD SEAT	3	0	0	0	1	4
RESTRAINED	1,273	172	59	19	6	1,529
UNKNOWN	114	20	5	8	2	149
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	1	3	0	0	0	4
CHILD SEAT	43	9	1	1	0	54
OTHER	12	1	0	0	0	13
UNKNOWN	3	2	0	0	0	5

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## KERSHAW COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	18	384	820	1,222	18	599
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	2	26	48	76	2	31
3:01am - 6:00am	1	9	43	53	1	10
6:01am - 9:00am	1	56	111	168	1	91
9:01am - Noon	2	43	99	144	2	74
12:01pm - 3:00pm	2	70	109	181	2	107
3:01pm - 6:00pm	3	82	205	290	3	119
6:01pm - 9:00pm	4	66	137	207	4	123
9:01pm - Midnight	3	32	68	103	3	44
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Kershaw County Sheriff's Office	0	1	7	8	0	2
Camden Police Department	1	89	193	283	1	142
Bethune Police Department	0	0	2	2	0	0
Elgin Police Department	0	7	27	34	0	9
S.C. Highway Patrol Troop 1	17	287	591	895	17	446
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	3	34	106	143	3	61
U.S. PRIMARY	2	140	317	459	2	218
S.C. PRIMARY	3	28	69	100	3	43
SECONDARY	10	167	291	468	10	250
COUNTY	0	15	37	52	0	27
<b>2008</b> <span style="margin-left: 200px;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*	23			23		
FATAL COLLISIONS RANKING COUNTY/STATE*	30			17		
INJURY COLLISIONS RANKING COUNTY/STATE*	24			24		
DRIVER LICENSES	47,603			47,394		
VEHICLE REGISTRATIONS	57,114			57,792		
ECONOMIC LOSS**	\$32,961,900			\$41,411,500		
POPULATION ESTIMATES***	58,901			60,042		
MV POPULATION DEATH RATE****	30.6			30.0		
<b>RESTRAINT USAGE *****</b>	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	36	19	13	8	9	85
CHILD SEAT	8	1	0	0	0	9
RESTRAINED	1,958	330	114	26	5	2,433
UNKNOWN	98	15	7	3	1	124
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	0	0	1	0	1
CHILD SEAT	78	11	2	0	0	91
OTHER	13	5	1	0	0	19
UNKNOWN	4	0	1	0	0	5

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## LANCASTER COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	17	512	917	1,446	18	845
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	3	31	40	74	4	58
3:01am - 6:00am	0	12	35	47	0	20
6:01am - 9:00am	1	52	129	182	1	84
9:01am - Noon	3	59	123	185	3	83
12:01pm - 3:00pm	1	97	165	263	1	155
3:01pm - 6:00pm	5	129	232	366	5	221
6:01pm - 9:00pm	3	86	130	219	3	132
9:01pm - Midnight	1	46	63	110	1	92
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Lancaster County Sheriff's Office	0	10	35	45	0	20
Lancaster Police Department	0	124	208	332	0	207
Kershaw Police Department	0	3	0	3	0	5
S.C. Highway Patrol Troop 4	17	375	674	1,066	18	613
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	4	112	235	351	4	197
S.C. PRIMARY	4	157	272	433	4	280
SECONDARY	9	239	374	622	10	362
COUNTY	0	4	36	40	0	6
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*	19			19		
FATAL COLLISIONS RANKING COUNTY/STATE*	21			19		
INJURY COLLISIONS RANKING COUNTY/STATE*	20			19		
DRIVER LICENSES	55,636			55,624		
VEHICLE REGISTRATIONS	64,497			65,632		
ECONOMIC LOSS**	\$46,831,100			\$46,495,100		
POPULATION ESTIMATES***	75,913			77,767		
MV POPULATION DEATH RATE****	23.7			23.1		
<b>RESTRAINT USAGE *****</b>						
	INJURY TYPE				FATAL	TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING		
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	32	26	11	14	11	94
CHILD SEAT	10	3	0	0	0	13
RESTRAINED	2,307	536	129	30	2	3,004
UNKNOWN	79	12	5	3	0	99
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	4	1	0	0	0	5
CHILD SEAT	96	21	1	0	0	118
OTHER	28	5	0	0	0	33
UNKNOWN	2	1	0	0	0	3

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY



## LEE COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	14	143	237	394	16	242
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	0	9	20	29	0	11
3:01am - 6:00am	2	11	20	33	2	14
6:01am - 9:00am	2	21	35	58	2	30
9:01am - Noon	0	18	23	41	0	26
12:01pm - 3:00pm	0	24	38	62	0	49
3:01pm - 6:00pm	3	22	37	62	4	45
6:01pm - 9:00pm	3	22	46	71	4	46
9:01pm - Midnight	4	16	18	38	4	21
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Lee County Sheriff's Office	1	1	3	5	1	1
Bishopville Police Department	0	20	23	43	0	44
S.C. Highway Patrol Troop 1	13	122	211	346	15	197
<b>COLLISIONS BY ROUTE CATEGORY</b>						
				394		
INTERSTATE	2	24	61	87	3	40
U.S. PRIMARY	1	32	59	92	1	45
S.C. PRIMARY	1	28	31	60	1	43
SECONDARY	10	57	82	149	11	111
COUNTY	0	2	4	6	0	3
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				37		38
FATAL COLLISIONS RANKING COUNTY/STATE*				41		23
INJURY COLLISIONS RANKING COUNTY/STATE*				37		37
DRIVER LICENSES				12,603		12,533
VEHICLE REGISTRATIONS				15,012		15,106
ECONOMIC LOSS**				\$13,768,700		\$27,615,200
POPULATION ESTIMATES***				19,891		19,722
MV POPULATION DEATH RATE****				80.4		81.1
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	3	6	6	7	6	28
CHILD SEAT	2	2	1	0	0	5
RESTRAINED	488	126	41	11	5	671
UNKNOWN	23	1	7	0	0	31
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	0	2	1	1	4
CHILD SEAT	14	2	1	0	0	17
OTHER	3	1	1	0	0	5
UNKNOWN	0	0	2	0	0	2

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## LEXINGTON COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	34	1,605	4,692	6,331	38	2,428
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	6	72	156	234	8	99
3:01am - 6:00am	5	67	116	188	5	95
6:01am - 9:00am	2	187	711	900	3	265
9:01am - Noon	1	194	534	729	1	283
12:01pm - 3:00pm	7	329	956	1,292	7	533
3:01pm - 6:00pm	4	390	1,315	1,709	5	575
6:01pm - 9:00pm	6	241	636	883	6	391
9:01pm - Midnight	3	125	268	396	3	187
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Lexington County Sheriff's Office	2	16	58	76	2	28
Batesburg Police Department	1	47	71	119	1	75
Cayce Department Of Public Safety	0	114	248	362	0	172
Lexington Police Department	2	118	415	535	2	171
West Columbia Police Department	1	115	299	415	1	178
Chapin Police Department	0	13	50	63	0	14
Irmo Police Department	0	33	71	104	0	50
Pelion Police Department	0	0	2	2	0	0
Pine Ridge Police Department	0	2	7	9	0	2
South Congaree Police Department	0	8	18	26	0	13
Springdale Police Department	0	21	50	71	0	36
Swansea Police Department	0	14	20	34	0	18
Columbia Metropolitan Airport Police Department	0	3	5	8	0	3
Columbia Police Department	0	38	156	194	0	48
S.C. Highway Patrol Troop 1	28	1,063	3,221	4,312	32	1,620
State Transport Police	0	0	1	1	0	0
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	5	211	999	1,215	5	314
U.S. PRIMARY	7	453	1,234	1,694	7	728
S.C. PRIMARY	5	280	640	925	6	443
SECONDARY	14	580	1,547	2,141	17	843
COUNTY	3	81	272	356	3	100
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				5	5	
FATAL COLLISIONS RANKING COUNTY/STATE*				3	7	
INJURY COLLISIONS RANKING COUNTY/STATE*				6	6	
DRIVER LICENSES				196,902	196,431	
VEHICLE REGISTRATIONS				234,402	236,699	
ECONOMIC LOSS**				\$158,389,100	\$129,838,700	
POPULATION ESTIMATES***				248,518	255,607	
MV POPULATION DEATH RATE****				15.3	14.9	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	78	65	54	28	17	242
CHILD SEAT	47	1	0	0	0	48
RESTRAINED	11,810	1,459	418	53	12	13,752
UNKNOWN	374	67	26	13	0	480
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	1	4	0	0	0	5
CHILD SEAT	392	49	5	0	3	449
OTHER	92	16	5	0	0	113
UNKNOWN	2	1	0	1	0	4

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## McCORMICK COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	3	57	80	140	4	90
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	5	8	14	1	8
3:01am - 6:00am	0	6	9	15	0	6
6:01am - 9:00am	0	3	10	13	0	3
9:01am - Noon	2	5	9	16	3	10
12:01pm - 3:00pm	0	14	13	27	0	20
3:01pm - 6:00pm	0	10	16	26	0	10
6:01pm - 9:00pm	0	6	8	14	0	10
9:01pm - Midnight	0	8	7	15	0	23
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
McCormick County Sheriff's Office	0	3	0	3	0	5
McCormick Police Department	0	2	18	20	0	5
S.C. Highway Patrol Troop 2	3	52	62	117	4	80
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	2	13	19	34	3	18
S.C. PRIMARY	0	24	25	49	0	37
SECONDARY	1	17	35	53	1	32
COUNTY	0	3	1	4	0	3
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				45	45	
FATAL COLLISIONS RANKING COUNTY/STATE*				44	41	
INJURY COLLISIONS RANKING COUNTY/STATE*				45	45	
DRIVER LICENSES				7,296	7,262	
VEHICLE REGISTRATIONS				9,705	9,767	
ECONOMIC LOSS**				\$3,424,500	\$7,948,300	
POPULATION ESTIMATES***				10,093	10,140	
MV POPULATION DEATH RATE****				39.6	39.4	
<b>RESTRAINT USAGE *****</b>	INJURY TYPE					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	2	3	4	1	1	11
RESTRAINED	170	30	29	8	2	239
UNKNOWN	15	3	0	0	0	18
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
CHILD SEAT	5	3	0	0	0	8
OTHER	1	0	0	0	0	1

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## MARION COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	12	219	380	611	12	407
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	2	9	20	31	2	12
3:01am - 6:00am	0	10	24	34	0	16
6:01am - 9:00am	1	16	48	65	1	32
9:01am - Noon	1	38	60	99	1	67
12:01pm - 3:00pm	1	45	70	116	1	86
3:01pm - 6:00pm	3	48	77	128	3	101
6:01pm - 9:00pm	3	34	48	85	3	68
9:01pm - Midnight	1	19	33	53	1	25
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Marion County Sheriff's Office	0	1	3	4	0	1
Marion Police Department	0	55	56	111	0	134
Mullins Police Department	0	26	46	72	0	40
S.C. Highway Patrol Troop 5	12	137	275	424	12	232
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	7	108	168	283	7	203
S.C. PRIMARY	2	29	46	77	2	42
SECONDARY	3	71	142	216	3	133
COUNTY	0	11	24	35	0	29
<b>2008</b> <span style="float: right;"><b>2009</b></span>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				31	30	
FATAL COLLISIONS RANKING COUNTY/STATE*				28	26	
INJURY COLLISIONS RANKING COUNTY/STATE*				30	33	
DRIVER LICENSES				23,832	23,701	
VEHICLE REGISTRATIONS				25,918	25,732	
ECONOMIC LOSS**				\$28,852,600	\$26,699,600	
POPULATION ESTIMATES***				33,843	33,468	
MV POPULATION DEATH RATE****				35.5	35.9	
RESTRAINT USAGE *****	INJURY TYPE				FATAL	TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING		
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	14	11	8	3	6	42
CHILD SEAT	1	1	0	0	0	2
RESTRAINED	862	187	73	19	3	1,144
UNKNOWN	105	39	6	10	0	160
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	2	0	0	0	1	3
CHILD SEAT	17	6	0	0	0	23
OTHER	17	0	1	0	0	18
UNKNOWN	5	3	0	0	0	8

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## MARLBORO COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	8	210	288	506	11	385
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	1	12	15	28	1	18
3:01am - 6:00am	0	16	18	34	0	34
6:01am - 9:00am	1	21	44	66	1	26
9:01am - Noon	2	29	43	74	2	56
12:01pm - 3:00pm	1	38	53	92	3	69
3:01pm - 6:00pm	1	45	70	116	2	96
6:01pm - 9:00pm	2	33	23	58	2	61
9:01pm - Midnight	0	16	22	38	0	25
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Marlboro County Sheriff's Office	0	1	1	2	0	2
Bennettsville Police Department	0	51	83	134	0	99
McColl Police Department	0	8	11	19	0	9
Clio Police Department	0	2	2	4	0	9
S.C. Highway Patrol Troop 5	8	148	191	347	11	266
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	0	37	48	85	0	78
S.C. PRIMARY	5	88	122	215	7	174
SECONDARY	3	83	112	198	4	129
COUNTY	0	2	6	8	0	4
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				35	35	
FATAL COLLISIONS RANKING COUNTY/STATE*				34	33	
INJURY COLLISIONS RANKING COUNTY/STATE*				35	34	
DRIVER LICENSES				19,702	19,597	
VEHICLE REGISTRATIONS				20,526	20,709	
ECONOMIC LOSS**				\$17,462,000	\$23,477,000	
POPULATION ESTIMATES***				28,704	28,783	
MV POPULATION DEATH RATE****				38.3	38.2	
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	9	4	9	4	6	32
CHILD SEAT	4	1	1	0	0	6
RESTRAINED	746	229	78	14	2	1,069
UNKNOWN	41	4	3	2	1	51
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	0	1	0	0	1
CHILD SEAT	30	9	4	0	0	43
OTHER	10	1	0	0	0	11
UNKNOWN	4	0	0	0	0	4

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY





## ORANGEBURG COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	29	817	1,552	2,398	41	1,403
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	4	49	104	157	8	73
3:01am - 6:00am	3	41	84	128	3	59
6:01am - 9:00am	0	80	156	236	0	141
9:01am - Noon	4	109	173	286	6	164
12:01pm - 3:00pm	6	156	306	468	10	293
3:01pm - 6:00pm	5	172	408	585	7	307
6:01pm - 9:00pm	4	140	205	349	4	231
9:01pm - Midnight	3	70	116	189	3	135
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Orangeburg County Sheriff's Office	0	5	10	15	0	10
Orangeburg Dept. of Public Safety	0	190	338	528	0	334
Cordova Police Department	0	1	0	1	0	2
Elloree Police Department	0	1	0	1	0	1
Eutawville Police Department	0	6	7	13	0	9
Holly Hill Police Department	0	7	17	24	0	10
North Police Department	0	2	0	2	0	3
Springfield Police Department	0	1	4	5	0	1
Santee Police Department	0	10	24	34	0	17
SC State College Police Department	0	1	4	5	0	1
S.C. Highway Patrol Troop 7	29	593	1,148	1,770	41	1,015
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	3	72	318	393	3	125
U.S. PRIMARY	13	356	556	925	22	643
S.C. PRIMARY	6	130	206	342	7	224
SECONDARY	6	239	422	667	8	388
COUNTY	1	20	50	71	1	23
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				15	15	
FATAL COLLISIONS RANKING COUNTY/STATE*				11	9	
INJURY COLLISIONS RANKING COUNTY/STATE*				13	12	
DRIVER LICENSES				64,019	63,720	
VEHICLE REGISTRATIONS				75,016	74,463	
ECONOMIC LOSS**				\$71,325,300	\$91,433,800	
POPULATION ESTIMATES***				90,336	90,112	
MV POPULATION DEATH RATE****				45.4	45.5	
RESTRAINT USAGE *****	INJURY TYPE					TOTALS
	NOT INJURED	POSSIBLE	NON INCAPACITATING	INCAPACITATING	FATAL	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	44	32	33	25	20	154
CHILD SEAT	7	3	0	0	0	10
RESTRAINED	3,655	777	273	49	15	4,769
UNKNOWN	266	69	12	3	2	352
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	9	2	2	0	0	13
CHILD SEAT	127	25	6	1	1	160
OTHER	30	15	0	1	0	46
UNKNOWN	9	1	0	0	0	10

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY







## SPARTANBURG COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	30	1,709	4,550	6,289	34	2,548
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	6	86	196	288	6	128
3:01am - 6:00am	2	60	168	230	3	69
6:01am - 9:00am	4	163	605	772	4	229
9:01am - Noon	1	212	554	767	1	302
12:01pm - 3:00pm	3	340	879	1,222	4	539
3:01pm - 6:00pm	7	427	1,229	1,663	8	668
6:01pm - 9:00pm	4	259	602	865	4	376
9:01pm - Midnight	3	162	317	482	4	237
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Spartanburg County Sheriff's Office	0	12	37	49	0	20
Spartanburg Police Department	2	419	736	1,157	2	653
Woodruff Police Department	1	14	39	54	1	20
Duncan Police Department	0	64	148	212	0	94
Chesnee Police Department	0	10	25	35	0	16
Cowpens Police Department	0	4	11	15	0	5
Inman Police Department	0	12	52	64	0	18
Landrum Police Department	0	9	35	44	0	12
Lyman Police Department	2	23	51	76	3	35
Pacolet Police Department	0	14	17	31	0	18
Wellford Police Department	1	37	60	98	1	53
USC - Spartanburg Campus PD	0	1	1	2	0	2
Greenville/Spartanburg Airport PD	0	2	4	6	0	3
Greer Police Department	0	38	113	151	0	58
S.C. Highway Patrol Troop 3	24	1,050	3,221	4,295	27	1,541
<b>COLLISIONS BY ROUTE CATEGORY</b>						
INTERSTATE	6	153	675	834	7	234
U.S. PRIMARY	5	381	862	1,248	5	589
S.C. PRIMARY	10	452	1,204	1,666	11	704
SECONDARY	3	451	1,100	1,554	4	626
COUNTY	6	272	709	987	7	395
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*	6				6	
FATAL COLLISIONS RANKING COUNTY/STATE*	4				8	
INJURY COLLISIONS RANKING COUNTY/STATE*	5				5	
DRIVER LICENSES	207,698				206,983	
VEHICLE REGISTRATIONS	242,202				242,606	
ECONOMIC LOSS**	\$142,563,400				\$125,328,300	
POPULATION ESTIMATES***	280,738				286,822	
MV POPULATION DEATH RATE****	12.1				11.9	
<b>RESTRAINT USAGE *****</b>						
	<b>NON</b>		<b>NON</b>			
	<b>NOT</b>		<b>INCAPACI-</b>	<b>INCAPACI-</b>		
	<b>INJURED</b>	<b>POSSIBLE</b>	<b>TATING</b>	<b>TATING</b>	<b>FATAL</b>	<b>TOTALS</b>
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	91	89	56	38	12	286
CHILD SEAT	21	2	0	0	0	23
RESTRAINED	10,182	1,491	398	65	11	12,147
UNKNOWN	326	107	21	4	1	459
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	8	8	1	0	0	17
CHILD SEAT	298	42	4	1	0	345
OTHER	78	16	1	0	0	95
UNKNOWN	5	0	0	0	0	5

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

## SUMTER COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS		
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED	
<b>TOTAL COLLISIONS</b>	23	734	1,374	2,131	24	1,280	
<b>COLLISIONS BY TIME OF DAY</b>							
12:01am - 3:00am	0	44	76	120	0	79	
3:01am - 6:00am	5	32	69	106	5	48	
6:01am - 9:00am	1	74	152	227	2	143	
9:01am - Noon	1	91	150	242	1	148	
12:01pm - 3:00pm	6	148	288	442	6	256	
3:01pm - 6:00pm	0	159	333	492	0	283	
6:01pm - 9:00pm	5	103	186	294	5	167	
9:01pm - Midnight	5	83	120	208	5	156	
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>							
Sumter County Sheriffs Department	0	3	4	7	0	3	
Sumter Police Department	6	369	672	1,047	6	654	
S.C. Highway Patrol Troop 1	17	362	698	1,077	18	623	
<b>COLLISIONS BY ROUTE CATEGORY</b>							
INTERSTATE	0	14	46	60	0	25	
U.S. PRIMARY	7	304	560	871	8	559	
S.C. PRIMARY	1	127	223	351	1	195	
SECONDARY	13	270	511	794	13	466	
COUNTY	2	19	34	55	2	35	
<b>2008</b> <span style="float: right;"><b>2009</b></span>							
TOTAL COLLISIONS RANKING COUNTY/STATE*				16			16
FATAL COLLISIONS RANKING COUNTY/STATE*				13			12
INJURY COLLISIONS RANKING COUNTY/STATE*				14			15
DRIVER LICENSES				74,474			74,101
VEHICLE REGISTRATIONS				86,324			86,578
ECONOMIC LOSS**				\$68,125,000			\$64,687,500
POPULATION ESTIMATES***				104,148			104,495
MV POPULATION DEATH RATE****				23.0			23.0
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>						
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	<b>TOTALS</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>							
NONE USED	42	34	29	17	11	133	
CHILD SEAT	15	2	2	0	0	19	
RESTRAINED	3,770	774	219	34	4	4,801	
UNKNOWN	64	11	13	5	0	93	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>							
NONE USED	3	5	1	1	0	12	
CHILD SEAT	146	30	6	1	0	175	
OTHER	48	10	1	1	0	68	
UNKNOWN	0	1	1	0	0	3	

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY



## WILLIAMSBURG COUNTY MOTOR VEHICLE TRAFFIC COLLISIONS

	COLLISION TYPE				PERSONS	
	FATAL	INJURY	PDO	TOTAL COLLISIONS	KILLED	INJURED
<b>TOTAL COLLISIONS</b>	10	220	335	565	12	345
<b>COLLISIONS BY TIME OF DAY</b>						
12:01am - 3:00am	0	20	35	55	0	28
3:01am - 6:00am	1	13	25	39	1	20
6:01am - 9:00am	1	26	46	73	1	33
9:01am - Noon	0	17	37	54	0	31
12:01pm - 3:00pm	2	28	60	90	3	50
3:01pm - 6:00pm	3	44	58	105	4	74
6:01pm - 9:00pm	2	42	41	85	2	65
9:01pm - Midnight	1	30	33	64	1	44
<b>COLLISIONS INVESTIGATED BY JURISDICTION</b>						
Williamsburg County Sheriff's Office	0	1	2	3	0	1
Hemingway Police Department	0	1	6	7	0	2
Kingstree Police Department	0	16	51	67	0	25
Greeleyville Police Department	0	2	6	8	0	2
S.C. Highway Patrol Troop 5	10	200	270	480	12	315
<b>COLLISIONS BY ROUTE CATEGORY</b>						
U.S. PRIMARY	4	30	74	108	5	55
S.C. PRIMARY	1	67	107	175	1	113
SECONDARY	5	117	147	269	6	164
COUNTY	0	6	7	13	0	13
<b>2008</b>						
<b>2009</b>						
TOTAL COLLISIONS RANKING COUNTY/STATE*				32	33	
FATAL COLLISIONS RANKING COUNTY/STATE*				32	32	
INJURY COLLISIONS RANKING COUNTY/STATE*				28	32	
DRIVER LICENSES				23,867	23,732	
VEHICLE REGISTRATIONS				29,037	29,083	
ECONOMIC LOSS**				\$22,257,600	\$26,081,000	
POPULATION ESTIMATES***				35,090	34,445	
MV POPULATION DEATH RATE****				34.2	34.8	
<b>RESTRAINT USAGE *****</b>	<b>INJURY TYPE</b>					<b>TOTALS</b>
	<b>NOT INJURED</b>	<b>POSSIBLE</b>	<b>NON INCAPACITATING</b>	<b>INCAPACITATING</b>	<b>FATAL</b>	
<b>RESTRAINT USE BY INJURIES SUSTAINED BY OCCUPANTS MORE THAN 5 YEARS OLD</b>						
NONE USED	18	8	9	11	5	51
CHILD SEAT	1	1	0	0	0	2
RESTRAINED	646	147	90	19	2	904
UNKNOWN	34	7	6	2	2	51
<b>RESTRAINT USE BY INJURIES SUSTAINED BY CHILDREN UNDER SIX YEARS</b>						
NONE USED	0	0	1	0	0	1
CHILD SEAT	26	8	2	0	0	36
OTHER	13	6	0	0	1	20

\*RANKING OF COUNTY COMPARED TO OTHER 45 COUNTIES

\*\*FORMULA USED TO COMPUTE ECONOMIC LOSS IS ON PAGE 131

\*\*\*SOURCE - OFFICE OF RESEARCH AND STATISTICS

\*\*\*\*MOTOR VEHICLE DEATHS PER 100,000 POPULATION

\*\*\*\*\*INCLUDES OCCUPANTS SEATED INSIDE THE PASSENGER COMPARTMENT OF AUTOMOBILES, VANS AND TRUCKS ONLY

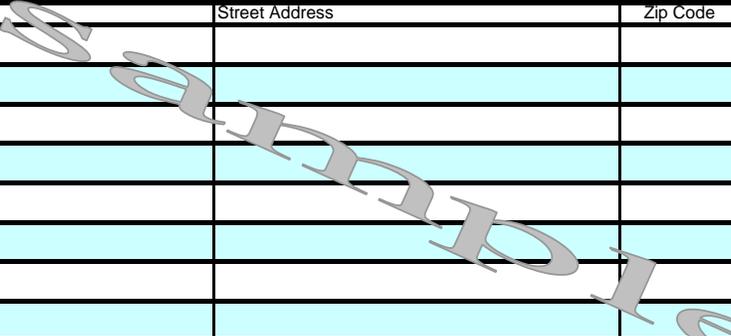
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UNIFORM TRAFFIC COLLISION REPORT FORM TR-310 FRONT

D.P.S. USE ONLY				Page #	<b>SOUTH CAROLINA TRAFFIC COLLISION REPORT FORM TR-310 (Rev. 10/2005)</b>				# Of Units	Amended - Attach Copy of Original Report Corrected	Notified	Arrived	
Date	Time	County	1- Interstate 2- US 3- Primary	4- Secondary 5- County	Collision Location (Rt. # / Name)	0- Main 2- Alternate 5- Spur	6- 7- Business	Miles:	Dir. N E S	In / Near City or Town of:			
Lane # / Dir.	Distance Offset	Direction	1- Interstate 2- US 3- Primary	4- Secondary 5- County	Base Intersection (Rt. # / Name)	0- Main 2- Alternate 5- Spur	6- 7- 9- Other	ASRU code	MP/Grid				
R.R. Id.	Fro N E S W	Ramp Only 1- Entrance 2- Exit	To N E S	1- Interstate 2- US 3- Primary	4- Secondary 5- County	Second Intersection (Rt. # / Name)	0- Main 2- Alternate 5- Spur	6- 7- 9- Other	Latitude	Longitude			
<b>K- #####</b> Driver/Pedestrian's Full Name						<b>K- #####</b> Driver/Pedestrian's Full Name							
Unit #	Sex	Race	Street			Unit #	Sex	Race	Street				
Birth Date		City, State, & Zip				Birth Date		City, State, & Zip					
State	Driver's License #			Insurance Company:			State	Driver's License #			Insurance Company:		
Year	Body	Vehicle Make	VIN #			Year	Body	Vehicle Make	VIN #				
State	Year	License Plate #	Owner's D.L. #			State	Year	License Plate #	Owner's D.L. #				
Home Telephone		Owner's Full Name				Home Telephone		Owner's Full Name					
Bus. Telephone		Street				Bus. Telephone		Street					
Contributed To Collision		City, State, & Zip				Contributed To Collision		City, State, & Zip					
Estimated Speed	Speed Limit	C.D.L. Req: Yes No	T/B S Req: Yes No	Alc/Drg info (see back): Yes No	Estimated Speed	Speed Limit	C.D.L. Req: Yes No	T/B S Req: Yes No	Alc/Drg info (see back): Yes No				
Summons #		Cod e	Summons #	Cod e	Towed By		Summons #		Cod e	Summons #	Cod e	Towed By	
<b>K- #####</b> Driver/Pedestrian's Full Name						State Year License Plate # Owner's D.L. #							
Unit #	Sex	Race	Street			Home Telephone		Owner's Full Name					
Birth Date		City, State, & Zip				Bus. Telephone		Street					
State	Driver's License #			Insurance Company:			Contributed To Collision		City, State, & Zip				
Year	Body	Vehicle Make	VIN #			Estimated Speed	Speed Limit	C.D.L. Req: Yes No	T/B S Req: Yes No	Alc/Drg info (see back): Yes No			
Summons #		Cod e	Summons #	Cod e	Towed By		Summons #		Cod e	Summons #	Cod e	Towed By	
Dir. of Travel: Unit 1: N S E W Unit 2: N S E W Unit 3: N S E W													
Unit 1 Dam.				Unit 2 Dam.		Unit 3 Dam.		Prop. Dam. 1		Prop. Dam.			
\$				\$		\$		\$		\$			
Property Owner/Witness:						Property Owner/Witness:							
Address						Address							
State	Zip:	Phone			State	Zip:	Phone						
Photo:		Describe What Happened (Refer to Units by Number)											
Y N													
<p><b>NOTICE - THE TR-310 IS FOR STATISTICAL REPORTING PURPOSES ONLY AND IS A REFLECTION OF THE OFFICER'S BEST KNOWLEDGE, OPINION, AND BELIEF COVERING THE COLLISION. BUT NO WARRANT IS MADE AS TO THE FACTUAL ACCURACY THEREOF.</b></p>													
Investigating Officer's Name				Rank	Badge #	Code	Date	Reviewer's Name				Rank	Internal Agency Code

Unit:	Date of Birth	Sex:	Rac	INJ:	Seat	R/S	A.B.D.	Page	LAI:	Tran:	Name	Street Address	Zip Code

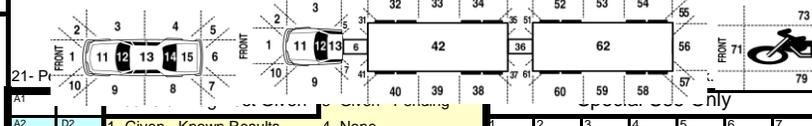


<b>Race</b>	A - Asian/Pacific Islander B - African American C - Hispanic D - Alaskan Native or American Indian	<b>W - Caucasian</b> O - Other U - Unk.	<b>a) Injury Status</b>	2- Non-incapacitating 0- Not Injured 3- Incapacitating 1- Possible 4- Fatal	<b>Seating Loc.</b>	20- Pedestrian 30- Trailing Unit 40- Bus or Van (4th row or Higher) 60- Sleeper of Cab 70- Riding on Unit Exterior 80- Lap 99- Unk./NA	<b>Restraint/Safety Device</b>	00- None Used 11- Shoulder Safety Seat 12- Lap Belt Only 13- Shoulder & Lap Belt 31-Helmet 51-Reflective Clothing 41- Protective Pads 61-Lighting	
<b>Air Bag Deployment / Switch</b>	1- Deployed Front 2- Deployed Side 3- Deployed Both 1- Switch in On Position 2- Switch in Off Position	<b>Ejection</b>	1- Not Ejected 2- Part. Ejected 3- Tot. Ejected 7- Not App. 9- Unk.	<b>b) Motorcycle Only</b>	01 02 03 04 05 06 07 08 09	Other Enclosed Area (nontrailing) Other Unenclosed Area (nontrailing)	12- Lap Belt Only 88- Other 31-Helmet 51-Reflective Clothing 41- Protective Pads 61-Lighting		
<b>Head Injury:</b> 1-Yes 2-No								<b>Transported to Medical Facility</b>	1- Yes 2- No 3- Unknown
<b>Location After Impact</b>								3- Freed (not)	4- Not Applicable
<b>Sequence of Events</b>								1- Not Trapped	2- Extricated (Mechanical Means)
<b>Mail Orig. TR-310 to:</b> Office of Financial Responsibility, PO Box 1498, Blythewood, SC 29016								9- Unknown	1- EMS 2- Police 8- Other 9- Unk.

<b>Non-Collision</b>	04- Equipment Failure 05- Fire/Explosion 06- Immersion 07- Jackknife	08- Overturn/Rollover 09- Ran off Road Left 10- Ran off Road Right	<b>Collision: Not Fixed</b>	20- Animal (Deer Only) 21- Animal (All Other) 22- Motor Veh. (In Transport) 23- Motor Veh. (Stopped) 24- Motor Veh. (Other Roadway) 25- Motor Veh. (Parkd) 26- Pedalcycle	<b>Collision: Fixed Object</b>	27- Pedestrian 28- Railway Veh. 29- Work Zone Maint. Equip. 38- Other Movable Object 39- Unk. Movable Object 46- Ditch	47- Embankment 48- Equipment 49- Fence 50- Guardrail End 51- Guardrail Face 52- Highway Traffic Sign Post 53- Impact Attenuator/Crash Cushion 54- Light/Luminaire Support	55- Mail Box 56- Median Barrier 57- Overhead Sign Support 58- Other (Post, Pole, Support, Etc.) 59- Other (Wall, Building, Tunnel, Etc.)	68- Other 69- Unk.
<b>Event 1</b>	Event 2	Event 3	Event 4	Event 5	Event 6	Event 7	Event 8	Event 9	Event 10
1	2	3	4	5	6	7	8	9	10

<b>Manner of Collision (Struck Veh.)</b>	30- Rear-to-Rear 41- Angle (   ) 10- Rear End 20- Head On	50- Sideswipe Same Dir. 60- Sideswipe Opposite Dir. 70- Backed Into 99- Unknown	<b>1<sup>st</sup> / Most Deformed Area</b>	1 2 3	<b>1<sup>st</sup> Deformed</b>	1 2 3	<b>Most Deformed</b>	1 2 3
1	2	3	4	5	6	7	8	9

<b>Vehicle Type:</b>	15- Full Size Van 01- Automobile 12- Pickup Truck 13- Truck Tractor 14- Other Truck	27- Pedalcycle 38- Animal Drawn Veh 39- Animal (Ridden) 25- Motorcycle 26- Other Motorbike	61- School Bus 62- Passenger Bus 98- Other 99- Unk. (Hit and Run Only)	<b>Vehicle Use Code</b>	04- Ambulance 05- Military 02- Driver Training 03- Construction/Maint.	08- Farm Use 09- Wrecker or Tow 10- Police 07- Transport Property	12- Fire Fighting 13- Logging 18- Other 11- Government	<b>Vehicle Attachment</b>	4- Utility Trailer 1- None 2- Mobile Home 3- Semi-Trailer	8- Towed Motor Vehicle 9- Petroleum Tanker A- Lowboy Trailer B- Autocarrier Trailer	C- Other Tanker D- Flat Bed E- Twin Trailers F- Other
1	2	3	4	5	6	7	8	9	10	11	12



<b>Vehicle Use Code</b>	04- Ambulance 05- Military 02- Driver Training 03- Construction/Maint.	08- Farm Use 09- Wrecker or Tow 10- Police 07- Transport Property	12- Fire Fighting 13- Logging 18- Other 11- Government	<b>Vehicle Attachment</b>	4- Utility Trailer 1- None 2- Mobile Home 3- Semi-Trailer	8- Towed Motor Vehicle 9- Petroleum Tanker A- Lowboy Trailer B- Autocarrier Trailer	C- Other Tanker D- Flat Bed E- Twin Trailers F- Other	<b>Drug Results</b>	3- Marijuana 1- Amphetamines 2- Cocaine	4- Opiates 4- Serum 8- Other	0- None/Minor 2- Functional Damage 3- Disabling Damage	1- Under- Compartment Intrusion 2- Under- No Intrusion 3- Under- Unknown	4- Over- MV in transport 5- Over-Other Vehicle 9- Unk.	<b>Extent of Deformity</b>	1 2 3
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

<b>Action Prior to Impact (Vehicle)</b>	01- Backing 02- Changing lanes 03- Entering traffic lane 04- Leaving traffic lane 05- Making U-turn 06- Movements Essentially Straight Ahead 07- Overtaking/passing	(Vehicle)	08- Parked 09- Slowing or Stopped in traffic 10- Turning left 11- Turning right Essentially Straight Ahead 18- Other	(Non-motorist)	21- Approaching/Leaving Vehicle 22- Entering/Crossing Location 23- Playing/Working on Vehicle 24- Pushing Vehicle 25- Standing 26- Walking, Playing, Cycling 99- Unk. 27- Working	<b>Alc Test Results</b>	1- Two-way, Not Divided 2- Two-way, Divided, Unprotected Median 3- Two-way, Divided, Barrier	4- One-Way 8- Other	<b>Trafficway</b>	1- Gore 2- Island 3- Median 4- Roadside 5- Roadway 6- Shoulder 7- Sidewalk 8- Outside Trafficway 9- Unk.	B: X-walk: 1-Y 2-N 9-U	1 <sup>st</sup> Harmful Event Loc.	a b
1	2	3	4	5	6	7	8	9	10	11	12	13	14



<b>Weather Condition</b>	3- Cloudy 4- Sleet, Hail 5- Snow	6- Fog, Smog, Smoke 7- Blowing Sand, Oil, Dirt or Snow 8- Severe Cross	<b>Light Condition</b>	3- Dusk 4- Dark (Lighting Unspecified) 2- Dawn	6- Dark (Street Lamp Not Lit) 7- Dark (No lights) 5- Dark (Street Lamp Lit)	<b>Junction Type</b>	03- Five/More Points 04- Four-way Intersection 02- Driveway	07- Shared Use Paths or Tr 08- T-Intersection 05- Railway Grade Crossing	12- Y - Intersection 13- Nonjunction 09- Traffic Circle 99- Unk.	<b>Roadway</b>	30- Debris 31- Non-highway Work 32- Obstruction in Roadway 33- Road Surface Condition (i.e., Wet) 34- Rut, Holes, Bumps 35- Shoulders (None, Low, Soft, High) 36- Traffic Control Device (i.e., Missing) 37- Work Zone (Constr./Maint./Utility) 38- Worn, Travel/Polished Surface	<b>Non-Motorist</b>	48- Other 49- Unk. 50- Inattentive 51- Lying &/or Illegally in Roadway 52- Failure to Yield R. of W. 53- Not Visible (Dark Clothing) 54- Disregard Signs, Signals, Etc. 55- Improper Crossing 56- Darting 57- Wrong Side of Road 67- Other Person Under Infl	<b>Environmental</b>	60- Animal in Road 61- Glare 70- Brakes 71- Steering 72- Power Plant 73- Tires/Wheel 74- Lights 75- Signals	62- Obstruction 63- Weather Cond. 68- Other 69- Unk. 76- Windows/Shield 77- Restraint System 78- Truck Coupling 79- Cargo 80- Fuel System 88- Other 89- Unk.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

<b>Primary</b>	<b>Contributing Factors</b>	09- Made an Improper Turn 10- Medical Related 12- Aggressive Operation of Vehicle 13- Over-correcting/Over-steering 14- Swerving to Avoiding Object 15- Wrong Side or Wrong Way 16- Under the Influence 17- Vision Obscured (Within Unit) 18- Improper lane Usage/Change 28- Other Improper Action	<b>Roadway</b>	30- Debris 31- Non-highway Work 32- Obstruction in Roadway 33- Road Surface Condition (i.e., Wet) 34- Rut, Holes, Bumps 35- Shoulders (None, Low, Soft, High) 36- Traffic Control Device (i.e., Missing) 37- Work Zone (Constr./Maint./Utility) 38- Worn, Travel/Polished Surface	<b>Non-Motorist</b>	48- Other 49- Unk. 50- Inattentive 51- Lying &/or Illegally in Roadway 52- Failure to Yield R. of W. 53- Not Visible (Dark Clothing) 54- Disregard Signs, Signals, Etc. 55- Improper Crossing 56- Darting 57- Wrong Side of Road 67- Other Person Under Infl	<b>Environmental</b>	60- Animal in Road 61- Glare 70- Brakes 71- Steering 72- Power Plant 73- Tires/Wheel 74- Lights 75- Signals	62- Obstruction 63- Weather Cond. 68- Other 69- Unk. 76- Windows/Shield 77- Restraint System 78- Truck Coupling 79- Cargo 80- Fuel System 88- Other 89- Unk.
1	2	3	4	5	6	7	8	9	10

# DEFINITIONS

**Blood Alcohol Concentration (BAC)** - The percentage of a blood sample that is alcohol; e.g., a BAC of .10 is a sample of blood with 1 part alcohol for every 999 parts blood.

**Bus** - A motor vehicle designed to transport sixteen (16) or more persons, including the driver.

**Collision** - Throughout this publication the terms collision and traffic collision are equivalent to the term motor vehicle traffic collision as defined below.

**Driver** - An occupant who is in actual physical control of a transport vehicle, or for an out-of-control vehicle, an occupant who was in control until control was lost.

**Driver Intention** - What the driver intended to do just prior to the first harmful event and before executing an evasive maneuver.

**Economic Loss** - All figures are rounded to the nearest \$100,000. Based on the 2009 National Safety Council Formula which applies with the following factors:

Each fatality .....	\$1,290,000
Each incapacitating injury.....	\$67,800
Each non-incapacitating injury.....	\$21,900
Each possible injury.....	\$12,300
Each *PDO collision.....	\$8,300

\*Property Damage Only

**Fatal Traffic Collision** - Any traffic collision that results in the death of at least one occupant or pedestrian as a direct result of injuries sustained in the collision within 30 days of the collision date.

**First Harmful Event** - The first event in a traffic collision to result in injury or property damage.

**Harmful Event Location** - The place, on or off the roadway, where the first injury or property damage occurred. This describes the location of the first harmful event as it relates to its position within or outside the trafficway.

**Incapacitating Injury** - Any injury, other than a fatal injury, which prevents the injured person from walking, driving or normally continuing the activities he was capable of performing before the injury occurred.

**Junction** - Either an intersection or the connection between a driveway access and a roadway other than a driveway access.

**Manner of Collision** - The identification in a crash of how the motor vehicle(s) initially came together in a traffic collision.

**Motor Vehicle** - Any motorized (mechanically or electrically powered) road vehicle not operated on rails, excluding mopeds, minibikes and other vehicles not subject to motor vehicle licensing regulations. These include: automobiles, trucks, buses, vans and motorcycles.

**Most Harmful Event** - The event for an *individual unit* involved in a traffic collision that results in the most severe injury or property damage.

**Motor Vehicle Traffic Collision** - A transport collision that involves at least one (1) motor vehicle in transport, in which the unstabilized situation originates on a trafficway or at least one harmful event occurs on a trafficway. This definition excludes any collision on a private way.

**Non-Incapacitating Injury** - Any injury, other than a fatal injury or incapacitating injury, which is evident to observers at the scene of the collision in which the injury occurred.

**Nonjunction** - Anything that is not an intersection or the connection between a driveway access and a roadway other than a driveway access.

## DEFINITIONS

**Occupant** - Any person who is part of a transport vehicle (automobile, bicycle, etc.)

**Passenger** - Any occupant of a vehicle other than its driver.

**PDO** - An abbreviation for property damage only. A PDO collision is one with some property damage but no injuries or fatalities.

**Pedalcycle** - A non-motorized vehicle propelled by pedaling (bicycle, tricycle, etc.). Note: The pedalcycle pages include all types but mostly bicycles.

**Pedestrian** - Any person who is not an occupant as defined above. Includes persons on foot, roller skates, and skateboards.

**Possible Injury** - Any injury that is reported or claimed which is not a fatal injury, incapacitating injury or non-incapacitating injury.

**Primary Contributing Factor** - Refers to the primary reason for the traffic collision. This is the presumptive factor that created the collision situation.

**Private Way (Private Property)** - Any land other than a trafficway. This includes parking lots even if they are designed for public use. Collisions on private ways are not included in this publication.

**Road** - The part of a trafficway which includes both the roadway and any shoulder alongside the roadway.

**Rural Area** - Any area which is not within a defined urban area.

**Traffic Collision** - Used in this publication interchangeably with Motor Vehicle Traffic Collision.

**Traffic Unit (Unit)** - Any motorized road vehicle (includes vehicles that do and do not qualify as motor vehicles in the above definition), pedestrians, animal drawn vehicle and animals with human riders.

**Trafficway** - Any land way open to the public as a matter of right or custom for moving persons or property from one place to another.

**Truck Tractor** - A motorized vehicle consisting of a single motorized transport device designed primarily for drawing.

**Unit** - Used interchangeably with traffic unit (see definition above).

**Urban Area** - An area composed of an incorporated place of at least 5,000 population along with the surrounding densely settled areas.

**Source for most definitions:** *Manual on Classifications of Motor Vehicle Traffic Collisions, Seventh Edition - ANSI D16.1-2007*, published by the National Safety Council.

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## **ACKNOWLEDGEMENTS**

*The Office of Highway Safety of the South Carolina Department of Public Safety would like to take the opportunity to express our sincere appreciation to all persons, agencies, departments and organizations who have contributed to this publication.*

*The vast majority of data used to produce this publication was tabulated from the Uniform Traffic Collision Report for Investigating Officers. These reports were submitted by members of the South Carolina Highway Patrol, City Police Departments and various other Law Enforcement Agencies.*

*The Office of Highway Safety gives special recognition to the above traffic investigative agencies and, in doing so, cannot forget the support and cooperation of other agencies and organizations.*

*The Office of Highway Safety, which tabulated the traffic collision data and other pertinent information for this publication, could not have done so without the untiring efforts of the above persons and organizations.*



# ***Office of Highway Safety***

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