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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 2000 as disclosed in this publication. The cost of printing this publication is on the last page.

The number of traffic fatalities decreased from 1,064 in 1999 to a total of 1,063 in 2000, a 0.1% decrease. This is the third year in a row fatalities topped 1,000 and marks the fourth highest total in state history (1,099 in 1972, 1,087 in 1987 and 1064 in 1999). The mileage death rate (MDR) remained the same at 2.4 deaths per hundred million vehicle miles of travel.

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 53,721 reported traffic injuries in 2000, down 2.9% from 1999.

Traffic collisions are responsible for hundreds of millions of dollars in economic losses to South Carolina each year. Economic losses as estimated in this publication include property damage, medical costs and lost productivity, but do not include intangible costs such as grief and suffering. In 2000, \$2.148 billion dollars in estimated losses were incurred.

What is responsible for the tragedy of motor vehicle collisions and what strategies can 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 Reports (Form TR-310) 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.

TRAFFIC COLLISION QUICK FACTS

	<u>2000</u>	<u>1999</u>	<u>% CHANGE</u>
FATAL COLLISIONS	948	943	0.5%
INJURY COLLISIONS	32,319	33,138	-2.5%
PROPERTY DAMAGE ONLY COLLISIONS	70,936	70,403	0.8%
TOTAL COLLISIONS	104,203	104,484	-0.3%
FATALITIES	1,063	1,064	-0.1%
NON-FATAL INJURIES	53,721	55,322	-2.9%
FATALITIES FROM COLLISIONS INVOLVING:			
TRUCK TRACTOR	105	114	-7.9%
MOTORCYCLE	86	66	30.3%
BICYCLE	25	14	78.6%
PEDESTRIAN	83	112	-25.9%
RAILWAY TRAIN	7	3	133.3%
MOPED	1	2	-50.0%
SCHOOL BUS	3	4	-25.0%
ECONOMIC LOSS	\$2,147,900,000	\$2,191,400,000	-2.0%
VEHICLE MILES TRAVELED	45,083,000,000	44,287,000,000	1.8%
ROADWAY MILES	64,921	64,904	0.0%
MOTOR VEHICLE REGISTRATIONS	3,071,743	3,118,751	-1.5%
LICENSED DRIVERS	2,850,194	2,815,781	1.2%
MILEAGE DEATH RATE*	2.4	2.4	0.0%

*Traffic Fatalities per 100 million vehicle miles of travel

ORIGINAL

SOUTH CAROLINA UNIFORM TRAFFIC COLLISION REPORT DEPARTMENT OF PUBLIC SAFETY FORM TR-310 (REV.2/99)

Amended - Attach Copy of Original Report

of Units

Corrected Page of Pages

Form with multiple sections: D.P.S. USE ONLY, COLLISION LOCATION, BASE INTERSECTION, SECOND INTERSECTION, Driver Information, Commercial Vehicle, Occupants, and Witness information.

SOUTH CAROLINA UNIFORM TRAFFIC COLLISION REPORT D.P.S. FORM TR-310 REV. 2/99

LIGHT 1 - DAYLIGHT 2 - DAWN 3 - DUSK 4 - DARK (LIGHTING UNSPECIFIED) 5 - DARK (STREET LAMP LIT) 6 - DARK (STREET LAMPS NOT LIT) 7 - DARK (NO LIGHTS)		SOUTH CAROLINA UNIFORM TRAFFIC COLLISION REPORT	TYPE UNIT 01 - AUTOMOBILE 12 - PICKUP TRUCK 13 - TRUCK TRACTOR 14 - OTHER TRUCK 15 - FULL SIZE VAN 16 - MINI VAN 25 - MOTORCYCLE 26 - MOPED 27 - PEDAL CYCLE 28 - MINI-BIKE 38 - ANIMAL DRAWN VEHICLE 39 - ANIMAL (RIDDEN) 41 - PEDESTRIAN 51 - TRAIN 61 - SCHOOL BUS 62 - PASSENGER BUS 98 - OTHER 99 - UNKNOWN (HIT AND RUN ONLY)		UNIT NO. 1 15
WEATHER 1 - CLEAR, NO ADVERSE CONDITION 2 - RAIN 3 - CLOUDY 4 - SLEET OR HAIL 5 - SNOW 5 - FOG, SMOG 7 - BLOWING SAND, SOIL 8 - SEVERE CROSS WINDS, HIGH WIND 9 - OTHER			VEHICLE USE 01 - PERSONAL 02 - DRIVER TRAINING 03 - CONSTRUCTION / MAINT. 04 - AMBULANCE 05 - MILITARY 06 - TRANSPORT PASSENGERS 07 - TRANSPORT PROPERTY 08 - FARM USE 09 - WRECKER OR TOW 10 - POLICE 11 - GOVERNMENT 12 - FIRE FIGHTING 13 - LOGGING TRUCK 14 - CONTAINER TRUCK 99 - OTHER		UNIT NO. 1 17
LOCALE 1 - OPEN COUNTRY 2 - RESIDENTIAL 3 - SHOPPING OR BUSINESS 4 - MFG. OR INDUSTRIAL 5 - SCHOOL OR PLAYGROUND 6 - HOSPITAL 7 - OTHER			ATTACHMENTS 1 - NONE 2 - MOBILE HOME 3 - SEMI-TRAILER 4 - UTILITY TRAILER 5 - FARM TRAILER 6 - TRAILER WITH BOAT 7 - CAMPER TRAILER 8 - TOWED MOTOR VEHICLE 9 - PETROLEUM TANKER A - LOWBOY TRAILER B - AUTO CARRIER TRAILER C - OTHER TANKER D - FLAT BED E - OTHER F - TWIN TRAILERS G - CONTAINER		UNIT NO. 1 18
CHARACTER 1 - STRAIGHT - LEVEL 2 - STRAIGHT - ON GRADE 3 - STRAIGHT - HILLCREST 4 - CURVE - LEVEL 5 - CURVE - ON GRADE 6 - CURVE - HILLCREST			MAIL ORIGINAL REPORT TO: S.C. DEPT. OF PUBLIC SAFETY OFFICE OF SAFETY AND GRANTS MODULAR No. 10 5400 BROAD RIVER ROAD COLUMBIA, S.C. 29210-4088		UNIT NO. 1 19
CONDITION 1 - DRY 2 - WET 3 - ICY 4 - SLUSHY 5 - SNOWY 6 - CONTAMINANT (SAND, MUD, DIRT, OIL, ETC.) 7 - DEBRIS 8 - OTHER			DRIVER LICENSE RESTRICTIONS NOT COMPLIED WITH A - CORRECTIVE LENSES B - SPECIAL RESTRICTED C - NO INTERSTATE DRIVING D - NOT TO EXCEED 50 MPH E - NEIGHBORHOOD ONLY F - PREVIOUS DUI G - HAND CONTROLS H - STEERING KNOB J - AUTOMATIC TRANSMISSION K - POWER STEERING / BRAKES L - OTHER M - OUTSIDE MIRROR N - TURN SIGNALS		UNIT NO. 1 20
ROAD DEFECT 0 - NONE 1 - SHOULDER DEFECT 2 - SOFT SHOULDER 3 - LOW SHOULDER 4 - HIGH SHOULDER 5 - RUTS, HOLES, BUMPS 6 - WORN POLISHED TRAVEL 7 - ROAD UNDER CONSTRUCTION/ MAINTENANCE 8 - OTHER			VISION OBSTRUCTION 0 - NONE 1 - BUILDING 2 - SIGN 3 - VEGETATION 4 - SNOW BANK 5 - HILL 6 - CURVE IN ROAD 7 - VEHICLES 8 - SUNLIGHT, HEADLIGHTS 9 - OTHER (DUST, SMOKE, E.G.)		UNIT NO. 1 21
TRAFFIC CONTROL 1 - STOP SIGN 2 - STOP AND GO SIGNAL 3 - YIELD SIGN 4 - OFFICER OR FLAGMAN 5 - RR CROSSING GATES / LIGHTS 6 - RR FLASHING LIGHTS 7 - NONE 8 - OTHER REGULATORY SIGN 9 - RR CROSSBUCKS ONLY			VEHICLE DEFECT 00 - NONE 01 - BRAKES 02 - STEERING 03 - POWER PLANT 04 - SUSPENSION 05 - TIRES 06 - EXHAUST 07 - LIGHTS 08 - SIGNALS 09 - WINDOWS / WINDSHIELD 10 - RESTRAINT SYSTEMS 11 - WHEELS 12 - TRUCK COUPLING 13 - CARGO 14 - FUEL SYSTEM 97 - OTHER 98 - UNKNOWN		UNIT NO. 1 22
TRAFFIC CONTROL FUNCTIONING 0 - NOT APPLICABLE 1 - YES 2 - NO 3 - UNKNOWN			PEDESTRIAN / PEDALCYCLIST ACTION 10 - ENTERING OR CROSSING SPECIFIED LOCATION 11 - ENTERING OR CROSSING ROADWAY 12 - ENTERING OR CROSSING FROM IN FRONT OF OR BEHIND OTHER VEHICLE 20 - WALKING OR RIDING WITH TRAFFIC 30 - WALKING OR RIDING AGAINST TRAFFIC 52 - APPROACHING OR LEAVING A VEHICLE 62 - PUSHING OR WORKING ON VEHICLE 68 - WORKING IN ROADWAY 70 - STANDING 74 - PLAYING IN ROADWAY 75 - LYING AT OR IN LOCATION SPECIFIED 76 - SITTING AT OR IN LOCATION SPECIFIED 97 - OTHER		UNIT NO. 1 23
MANNER OF COLLISION 0 - NOT COLLISION WITH MOTOR VEHICLE IN TRANSPORT 1 - HEAD-ON 2 - HEAD-ON 3 - REAR TO-REAR 4 - ANGLE 5 - SIDESWIPE - SAME DIRECTION 6 - SIDESWIPE - OPPOSITE DIRECTION 7 - BACKED INTO 9 - UNKNOWN			PEDESTRIAN / PEDALCYCLIST VISIBILITY 0 - NO VISIBILITY 1 - CLOTHING CONTRASTS WITH BACKGROUND 2 - REFLECTIVE MATERIAL OR OBJECT ONLY 3 - CLOTHING CONTRASTS AND REFLECTIVE MATERIAL / OBJECT 4 - OTHER LIGHT SOURCE USED 5 - CLOTHING CONTRASTS AND OTHER LIGHT SOURCE USED 6 - REFLECTIVE MATERIAL AND OTHER LIGHT SOURCE USED 7 - CLOTHING CONTRASTS AND REFLECTIVE MATERIAL AND OTHER LIGHT SOURCE USED 9 - UNKNOWN		UNIT NO. 1 24
FIRST HARMFUL EVENT SEE HARMFUL EVENT CODE LIST ON REVERSE SIDE			ALCOHOL / DRUG TEST TYPE CODE FIRST POSITION SCREENING TEST ADMINISTERED: 0 - NO 1 - YES CODE SECOND POSITION: 0 - NO TEST 1 - BLOOD TEST 2 - BREATH TEST 3 - URINE TEST 7 - UNABLE TO ADMINISTER 8 - REFUSED TEST 9 - TEST PENDING		UNIT NO. 1 25
HARMFUL EVENT LOCATION / RELATION TO ROADWAY SEE RELATION TO ROADWAY CODE LIST ON REVERSE SIDE			DRUG TEST RESULTS CODE FIRST POSITION: 0 - NEGATIVE OR NOT GIVEN 1 - POSITIVE 2 - RESULTS PENDING RESTRAINT EQUIPMENT USED 10 - NO SAFETY EQUIPMENT AVAILABLE 11 - NONE USED - VEHICLE OCCUPANT 20 - SHOULDER BELT ONLY USED / AIR BAG NOT DEPLOYED 21 - LAP BELT ONLY USED / AIR BAG NOT DEPLOYED 22 - SHOULDER AND LAP BELT USED / AIR BAG NOT DEPLOYED 23 - CHILD SAFETY SEAT USED / AIR BAG NOT DEPLOYED 30 - HELMET USED 31 - HELMET NOT USED 40 - AIR BAG DEPLOYED / NO SHOULDER OR LAP BELT USED 41 - AIR BAG DEPLOYED WITH SHOULDER BELT ONLY USED 42 - AIR BAG DEPLOYED WITH LAP BELT ONLY USED 43 - AIR BAG DEPLOYED WITH SHOULDER AND LAP BELT USED 44 - AIR BAG DEPLOYED WITH CHILD SAFETY SEAT USED 50 - SHOULDER BELT ONLY USED / NO AIR BAG AVAILABLE 51 - LAP BELT ONLY USED / NO AIR BAG AVAILABLE 52 - SHOULDER AND LAP BELT USED / NO AIR BAG AVAILABLE 53 - CHILD SAFETY SEAT USED / NO AIR BAG AVAILABLE 60 - NOT APPLICABLE - NON MOTORIST 70 - RESTRAINT USE / AIR BAG DEPLOYMENT UNKNOWN		UNIT NO. 1 26
PROBABLE COLLISION CAUSE / FACTOR SEE PROBABLE CAUSE / FACTOR CODE LIST ON REVERSE SIDE			TEST RESULTS ALCOHOL TEST RESULTS CODE NEXT TWO POSITIONS: LEVEL OF BLOOD ALCOHOL TEST RESULTS		UNIT NO. 1 27
MOST HARMFUL EVENT SEE HARMFUL EVENT CODE LIST ON REVERSE SIDE			DRIVER INTENTIONS SEE DRIVER INTENTIONS CODE LIST ON REVERSE SIDE		UNIT NO. 1 28
OCCUPANT SEAT LOCATION 11 - DRIVER SEAT 12 - CENTER FRONT SEAT 13 - RIGHT FRONT SEAT 21 - LEFT SECOND ROW SEAT 22 - CENTER SECOND ROW SEAT 23 - RIGHT CENTER ROW SEAT 31 - LEFT THIRD ROW SEAT 32 - CENTER THIRD ROW SEAT 33 - RIGHT THIRD ROW SEAT 40 - SLEEPER BIRTH 41 - PASSENGER IN OTHER ENCLOSED PASSENGER AREA OR CARGO AREA (NON TRAILING UNIT) 42 - PASSENGER IN UNENCLOSED AREA PASSENGER OR CARGO AREA (NON TRAILING UNIT) 43 - TRAILING UNIT 55 - ANY POSITION IN VEHICLE OTHER THAN ABOVE 70 - RIDING ON VEHICLE EXTERIOR (NON-TRAILING UNIT) 71 - ON OR OUTSIDE OF VEHICLE OTHER THAN ABOVE 88 - PEDESTRIAN 89 - UNKNOWN OR NOT APPLICABLE			VEHICLE MANEUVER SEE VEHICLE MANEUVER CODE LIST ON REVERSE SIDE		UNIT NO. 1 29
AREA OF VEHICLE DAMAGE 00 - NONE 01 - CENTER FRONT 02 - RIGHT FRONT 03 - RIGHT SIDE 04 - RIGHT REAR 05 - CENTER REAR 06 - LEFT REAR 07 - LEFT SIDE 08 - LEFT FRONT 09 - TOP AND WINDOWS 10 - UNDERCARRIAGE 11 - TOTAL (ALL AREAS) 12 - OTHER 98 - NOT APPLICABLE (PEDESTRIAN, PEDALCYCLIST, ETC.) 99 - UNKNOWN		EXTENT OF DEFORMITY 0 - NONE 1 - VERY MINOR 2 - MINOR 3 - MINOR MODERATE 4 - MODERATE 5 - MODERATE / SEVERE 6 - SEVERE 7 - VERY SEVERE 8 - NOT APPLICABLE 9 - UNKNOWN		UNIT NO. 1 30	
UNIT SEX RACE DATE OF BIRTH SEAT REST EJEC LAI TRAN INJ		EJECTION 0 - NOT APPLICABLE 1 - NOT EJECTED 2 - TOTALLY EJECTED 3 - PARTIALLY EJECTED 9 - UNKNOWN LOCATION AFTER IMPACT 0 - NOT APPLICABLE 1 - NOT TRAPPED 2 - TRAPPED/EXTRICATED 3 - TRAPPED/NOT EXTRICATED 9 - UNKNOWN TRANSPORTED TO MEDICAL FACILITY 1 - YES 2 - NO 9 - UNKNOWN ACCIDENT SEVERITY / INJURY 0 - NO INJURY 1 - POSSIBLE INJURY 2 - NON-INCAPACITATING INJURY 3 - INCAPACITATING INJURY 4 - FATAL INJURY		UNIT NO. 1 31	

#10, 13 AND 14 HARMFUL EVENT CODE LIST (FIRST AND MOST)

NON-COLLISION

- 01 - OVERTURN
- 02 - FIRE/EXPLOSION
- 03 - IMMERSION
- 04 - GAS INHALATION
- 05 - THROWN OR FALLING OBJECT
- 06 - SPILL (FOR 2-WHEEL VEHICLE IN SINGLE VEHICLE ACCIDENT)
- 07 - JACKKNIFE
- 09 - OTHER NON-COLLISION

COLLISION WITH OBJECT NOT FIXED

- 10 - PEDESTRIAN
- 20 - OTHER OBJECT (NOT FIXED)
- 30 - PARKED MOTOR VEHICLE
- 31 - STOPPED MOTOR VEHICLE
- 32 - MOTOR VEHICLE IN TRANSPORT
- 33 - MOTOR VEHICLE IN TRANSPORT IN OTHER ROADWAY
- 35 - RAILWAY TRAIN
- 40 - PEDALCYCLIST
- 41 - MOTORCYCLIST
- 42 - MOPED
- 44 - DOMESTIC ANIMAL WITH RIDER
- 45 - DOMESTICATED ANIMAL
- 46 - WILD ANIMAL, OTHER THAN DEER
- 47 - DEER
- 48 - OTHER ANIMAL

COLLISION WITH FIXED OBJECT

- 50 - HIGHWAY GUARDRAIL END
- 51 - HIGHWAY GUARDRAIL FACE
- 52 - IMPACT ATTENUATOR CRASH CUSHION
- 53 - LITLTY POLE
- 54 - LUMINAIRE/LIGHT SUPPORT OR LIGHT STANDARD
- 55 - TREE
- 56 - FIRE HYDRANT
- 57 - PIER OR COLUMN
- 58 - OVERHEAD SIGN SUPPORT
- 59 - HIGHWAY TRAFFIC SIGN POST
- 60 - TRAFFIC SIGNAL POST
- 61 - OTHER POST
- 63 - BARRICADE
- 65 - CULVERT HEADWALL
- 66 - CURB
- 67 - RETAINING WALL
- 68 - MEDIAN BARRIER (FINISHED CONCRETE OR STEEL)
- 69 - ROCK OR STONE SIDESLOPE
- 70 - EARTH SIDESLOPE/EMBANKMENT
- 71 - BUILDING
- 72 - FENCE (OTHER THAN MEDIAN)
- 73 - BOULDER
- 74 - DITCH
- 75 - OVERHEAD STRUCTURE, UNDERPASS
- 76 - OTHER FIXED OBJECT
- 77 - TRASH DUMPSTER
- 78 - MAILBOX
- 79 - BRIDGE/PIER/ABUTMENT
- 80 - BRIDGE PARAPET END
- 81 - BRIDGE RAIL

OTHER

- 90 - OTHER OBJECT (I.E. FOREIGN MATERIAL)
- 93 - ROAD DEFECT
- 98 - UNKNOWN
- 99 - OTHER

#11 HARMFUL EVENT LOCATION/RELATION TO ROADWAY

ON TRAFFICWAY

ON ROADWAY

- 01 - AT INTERSECTION
- 02 - AT INTERSECTION, IN CROSSWALK
- 03 - NONJUNCTION
- 04 - NONJUNCTION, IN CROSSWALK
- 05 - ON ISLAND
- 06 - ON ISLAND CROSSWALK
- 07 - INTERCHANGE RAMP
- 09 - OTHER

OFF ROADWAY

- 20 - SHOULDER (OTHER THAN SHOULDER WITHIN MEDIAN OR GORE)
- 21 - MEDIAN (OTHER THAN MEDIAN WITHIN GORE AREA)
- 22 - ISLAND
- 23 - OUTSIDE SHOULDER, LEFT
- 24 - OUTSIDE SHOULDER, RIGHT
- 25 - DRIVEWAY ACCESS
- 26 - DRIVEWAY ACCESS IN CROSSWALK
- 27 - ROADSIDE, LEFT
- 28 - ROADSIDE, RIGHT
- 29 - SIDEWALK, LEFT
- 30 - SIDEWALK, RIGHT
- 31 - GORE
- 32 - OFF ROADWAY, LOCATION UNKNOWN
- 39 - OTHER

OFF TRAFFICWAY

- 41 - OUTSIDE TRAFFICWAY, LEFT
- 42 - OUTSIDE TRAFFICWAY, RIGHT

MOVEMENTS ESSENTIALLY STRAIGHT AHEAD

- 00 - MOVING STRAIGHT, DETAILS UNKNOWN
- 01 - STRAIGHT AHEAD IN PROPER DIRECTION INCLUDING CURVES IN ROADWAY
- 02 - OVERTAKING OTHER VEHICLE ON LEFT, LEFT OF CENTER LINE
- 03 - OVERTAKING OTHER VEHICLE ON LEFT, RIGHT OF CENTER LINE (USE ON ONE WAY TRAFFIC)
- 04 - OVERTAKING ANOTHER VEHICLE ON RIGHT
- 05 - STRAIGHT AHEAD IN LEFT TURN LANE
- 06 - STRAIGHT AHEAD IN RIGHT TURN LANE
- 07 - CHANGING LANES TO LEFT
- 08 - CHANGING LANES TO RIGHT
- 09 - MERGING FROM LEFT (ROADWAY NARROWS ON LEFT)
- 10 - MERGING FROM RIGHT (ROADWAY NARROWS ON RIGHT)
- 11 - ON WRONG SIDE OF ROADWAY
- 12 - IN WRONG DIRECTION ON ONE WAY ROADWAY
- 13 - SWERVING TO LEFT
- 14 - SWERVING TO RIGHT
- 15 - SLOWING OR STOPPING
- 16 - SKIDDING LONGITUDINALLY
- 17 - SKIDDING Laterally
- 18 - SPINNING OR YAWING
- 19 - JACK KNIFING
- 20 - STOPPED IN TRAFFIC
- 21 - STARTING FROM STOP
- 22 - INCREASED SPEED

#12 PROBABLE CAUSE

DRIVER

- 00 - UNDER THE INFLUENCE OF ALCOHOL AND DRUGS
- 01 - UNDER THE INFLUENCE OF DRUGS
- 02 - UNDER THE INFLUENCE OF ALCOHOL
- 03 - FAILED TO YIELD RIGHT OF WAY
- 04 - DISREGARDED TRAFFIC SIGNS, SIGNALS
- 05 - EXCEEDED STATED SPEED LIMIT
- 06 - RAN OFF ROAD
- 07 - MADE AN IMPROPER TURN
- 08 - WRONG SIDE OR WRONG WAY
- 09 - FOLLOWED TOO CLOSELY
- 10 - IMPROPER LANE CHANGE
- 11 - IMPROPER BACKING OPERATION
- 12 - IMPROPER PASSING
- 13 - IMPROPER SIGNAL
- 14 - IMPROPER PARKING
- 15 - FELL ASLEEP, FAINTED, ETC.
- 16 - DID NOT COMPLY WITH LICENSE RESTRICTION
- 17 - HANDICAPPED
- 18 - INATTENTION
- 19 - OTHER

ENVIRONMENT

- 20 - SMOKE
- 21 - FOG, SMOKE
- 22 - SLEET, HAIL
- 23 - BLOWING SAND, SOIL, DIRT
- 24 - SEVERE CROSSWINDS
- 25 - RAIN, SNOW
- 26 - SIGN OBSTRUCTION
- 27 - VEGETATION OBSTRUCTION
- 28 - SNOW BANK OBSTRUCTION
- 29 - HILL OBSTRUCTION
- 30 - BUILDING OBSTRUCTION
- 31 - CURVE IN ROADWAY
- 32 - ANIMAL IN ROADWAY
- 39 - OTHER

OTHER PERSON (NOT A DRIVER OR PASSENGER)

- 40 - UNDER THE INFLUENCE OF ALCOHOL AND DRUGS
- 41 - UNDER THE INFLUENCE OF DRUGS
- 42 - UNDER THE INFLUENCE OF ALCOHOL
- 43 - FAILED TO YIELD RIGHT OF WAY
- 44 - DISREGARDED TRAFFIC CONTROL DEVICE
- 45 - ILLEGALLY IN ROADWAY
- 46 - BICYCLE VIOLATION
- 47 - CLOTHING NOT VISIBLE
- 49 - OTHER

PASSENGER

- 51 - PASSENGER UNDER THE INFLUENCE OF DRUGS
- 52 - PASSENGER UNDER THE INFLUENCE OF ALCOHOL
- 53 - PASSENGER OBSTRUCTED DRIVER'S VIEW
- 54 - FELL OFF VEHICLE
- 59 - OTHER

ROAD

- 61 - WET
- 62 - ICY
- 63 - SLUSHY
- 64 - DEBRIS
- 65 - RUTS, HOLES, BUMPS
- 66 - ROAD UNDER CONSTRUCTION/MAINTENANCE
- 67 - WORN TRAVEL-POLISHED SURFACE
- 68 - OBSTRUCTION
- 69 - TRAFFIC CONTROL DEVICE INOPERATIVE
- 70 - SHOULDERS LOW, SOFT, OR HIGH
- 79 - OTHER

VEHICLE

- 81 - BRAKE
- 82 - STEERING
- 83 - POWER PLANT
- 84 - SUSPENSION
- 85 - TIRES
- 86 - EXHAUST
- 87 - LIGHTS
- 88 - SIGNALS
- 89 - WINDOWS/WINDSHIELD
- 90 - RESTRAINT SYSTEMS
- 91 - WHEELS
- 92 - TRUCK COUPLING
- 93 - CARGO
- 94 - FIRE
- 95 - JACK-KNIFED

OTHER

- 99 - OTHER

#37, 38 VEHICLE MANEUVER

TURNING MOVEMENTS

- 30 - TURNING, DETAILS UNKNOWN
- 31 - LEFT FROM LEFT TURN BAY
- 32 - LEFT FROM LEFT (PROPER) LANE
- 33 - LEFT FROM OTHER LANE, LEGAL
- 34 - LEFT FROM OTHER LANE, ILLEGAL
- 35 - LEFT FROM UNKNOWN LANE
- 36 - U TURN
- 37 - RIGHT FROM SPECIAL LANE
- 38 - RIGHT FROM RIGHT (PROPER) LANE
- 39 - RIGHT FROM OTHER LANE, LEGAL
- 40 - RIGHT FROM OTHER LANE, ILLEGAL
- 41 - RIGHT FROM UNKNOWN LANE

ENTERING TRAFFIC LANE

- 50 - ENTERING TRAFFIC LANE, DETAILS UNKNOWN
- 51 - FROM ENTRANCE RAMP ON LEFT
- 52 - FROM ENTRANCE RAMP ON RIGHT
- 53 - FROM SHOULDER ON LEFT
- 54 - FROM SHOULDER ON RIGHT
- 55 - FROM PARKING SPACE AT LEFT CURB
- 56 - FROM PARKING SPACE AT RIGHT CURB
- 57 - FROM DRIVEWAY ON LEFT
- 58 - FROM DRIVEWAY ON RIGHT

LEAVING TRAFFIC LANE

- 60 - LEAVING TRAFFIC LANE, DETAILS UNKNOWN
- 61 - TO EXIT RAMP ON LEFT
- 62 - TO EXIT RAMP ON RIGHT
- 63 - TO SHOULDER ON LEFT

#35 AND 36 DRIVER INTENTIONS

TRAFFIC UNIT MANEUVERING FOR TRAFFIC CONTROLS INTERSECTIONS OR RAILROAD CROSSINGS:

- 00 - NO EXTERNAL CAUSE OF MANEUVER
- 01 - TRAFFIC SIGNAL
- 02 - STOP SIGN
- 03 - YIELD SIGN
- 04 - UNCONTROLLED INTERSECTION
- 05 - CROSSWALK NOT AT INTERSECTION
- 06 - POLICE OFFICER, SCHOOL CROSSING GUARD, ETC.
- 07 - RAILROAD CROSSING
- 08 - RAILROAD CROSSING FLASHER OR GATE
- 09 - OTHER CONTROL

TRAFFIC UNIT MANEUVERING OR AVOIDING SOMETHING IN ROADWAY:

- 10 - PEDESTRIAN
- 11 - PEDALCYCLE
- 12 - OTHER ROAD VEHICLE (EXCEPT PEDALCYCLE)
- 13 - OTHER VEHICLE
- 14 - ANIMAL
- 15 - FOREIGN OBJECT IN ROADWAY
- 16 - WATER, ICE, SNOW, OR HAZARDOUS SUBSTANCE ON ROAD
- 17 - ROAD DEFECT
- 18 - ROAD MAINTENANCE OR CONSTRUCTION WORK
- 19 - FIXED OBJECT OR STRUCTURE
- 20 - FOG, SMOKE, OR DUST
- 21 - PREVIOUS ACCIDENT
- 22 - OTHER EVENT
- 23 - CURVE IN ROADWAY
- 24 - RESTRICTION IN ROADWAY WIDTH
- 25 - CHANGE IN ROADWAY ALIGNMENT
- 26 - SHOULDER
- 27 - LOOSE GRAVEL IN ROADWAY
- 28 - UNKNOWN OBJECT, EVENT, OR FEATURE

TRAFFIC UNIT MANEUVER BECAUSE OF MECHANICAL FAILURE:

- 29 - TIRE FAILURE
- 30 - STEERING GEAR FAILURE
- 31 - ENGINE FAILURE
- 32 - WINDSHIELD WIPER FAILURE
- 33 - LOAD SPILLED OR DROPPED
- 34 - INVOLVED IN PREVIOUS ACCIDENT
- 35 - OTHER FAILURE

TRAFFIC UNIT MANEUVER FOR OWN INTENDED MOVEMENT:

- 36 - MOVING STRAIGHT AHEAD IN PROPER DIRECTION, INCLUDING CURVES IN ROADWAY
- 37 - MERGE WITH TRAFFIC ON LEFT
- 38 - MERGE WITH TRAFFIC ON RIGHT
- 39 - LEFT TURN
- 40 - RIGHT TURN
- 41 - U TURN
- 42 - ENTER ROADWAY FROM ENTRANCE RAMP ON LEFT
- 43 - ENTER ROADWAY FROM ENTRANCE RAMP ON RIGHT
- 44 - ENTER ROADWAY FROM SHOULDER ON LEFT
- 45 - ENTER ROADWAY FROM SHOULDER ON RIGHT
- 46 - ENTER ROADWAY FROM PARKING AT LEFT CURB
- 47 - ENTER ROADWAY FROM PARKING AT RIGHT CURB
- 48 - LEAVE ROADWAY TO EXIT RAMP ON LEFT
- 49 - LEAVE ROADWAY TO EXIT RAMP ON RIGHT
- 50 - LEAVE ROADWAY TO SHOULDER ON LEFT
- 51 - LEAVE ROADWAY TO SHOULDER ON RIGHT
- 52 - LEAVE ROADWAY TO PARKING AT LEFT CURB
- 53 - LEAVE ROADWAY TO PARKING ON RIGHT CURB
- 54 - LEAVE ROADWAY TO DRIVEWAY ON LEFT
- 55 - LEAVE ROADWAY TO DRIVEWAY ON RIGHT
- 56 - BOARD OR DISCHARGE PASSENGER
- 80 - BACKING

TRAFFIC UNIT MANEUVER AROUND OTHER TRAFFIC UNIT(S):

- 57 - OVERTAKING SUBJECT UNIT ON LEFT
- 58 - OVERTAKING SUBJECT UNIT ON RIGHT
- 59 - CHANGING LANES TO LEFT
- 60 - CHANGING LANES TO RIGHT
- 61 - MERGING FROM LEFT
- 62 - MERGING FROM RIGHT
- 63 - ON RIGHT SIDE OF ROADWAY
- 64 - IN WRONG DIRECTION ON ONE WAY ROADWAY
- 65 - SWERVING TO LEFT
- 66 - SWERVING TO RIGHT
- 67 - SLOWING OR STOPPING
- 68 - STOPPED IN TRAFFIC
- 69 - STOPPED TO BOARD OR DISCHARGE PASSENGER
- 70 - SKIDDING, SPINNING, OR YAWING
- 71 - JACK KNIFING
- 72 - TURNING LEFT FROM SAME DIRECTION
- 73 - TURNING LEFT FROM OPPOSITE DIRECTION
- 74 - MAKING U TURN
- 75 - TURNING RIGHT FROM SAME DIRECTION
- 76 - TURNING RIGHT FROM OPPOSITE DIRECTION
- 77 - ENTERING ROADWAY FROM RAMP ON LEFT
- 78 - ENTERING ROADWAY FROM RAMP ON RIGHT
- 79 - ENTERING ROADWAY FROM ROADWAY ON LEFT

64 - TO SHOULDER ON RIGHT

- 85 - TO PARKING SPACE AT LEFT CURB
- 86 - TO PARKING SPACE AT RIGHT CURB
- 67 - TO DRIVEWAY ON LEFT
- 68 - TO DRIVEWAY ON RIGHT

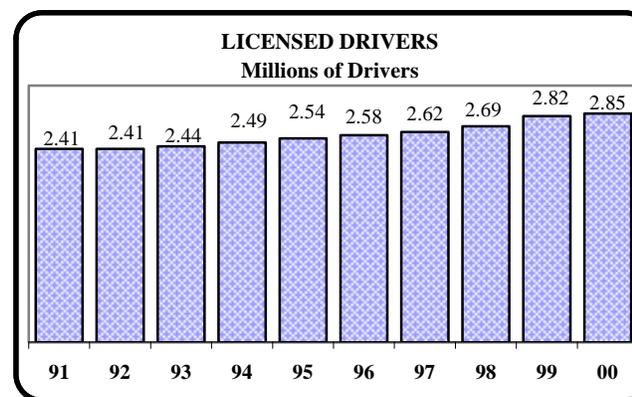
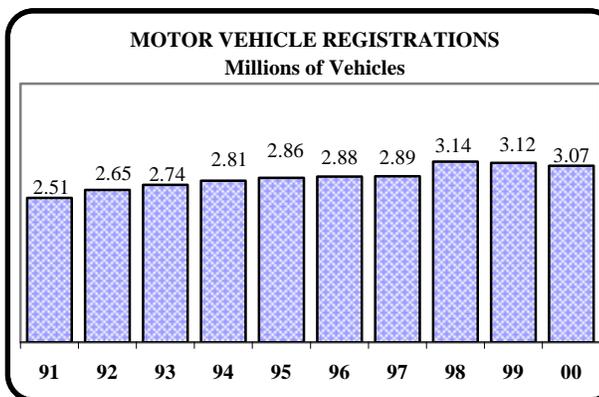
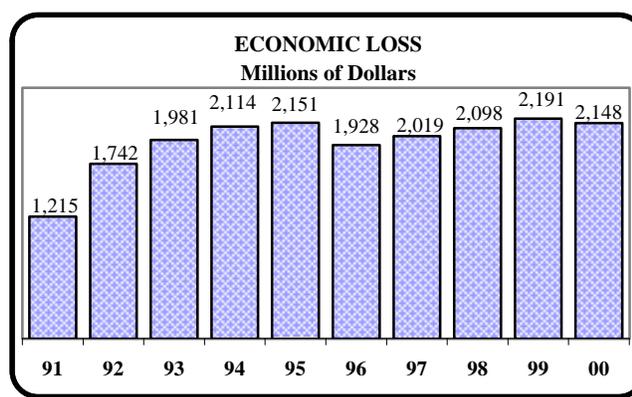
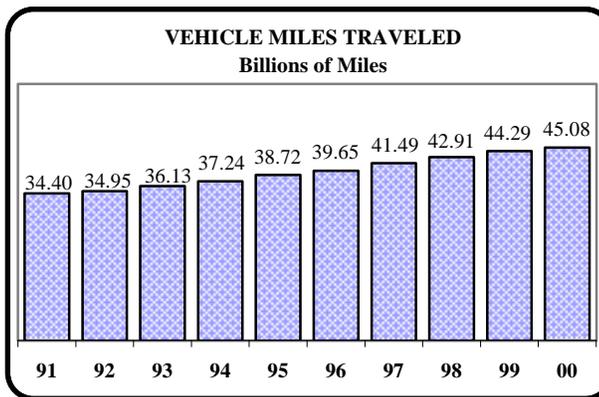
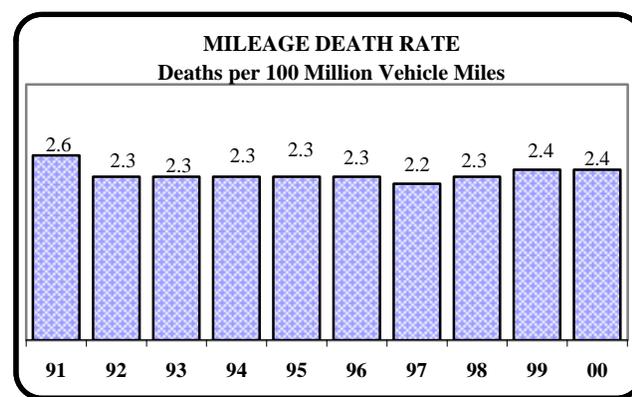
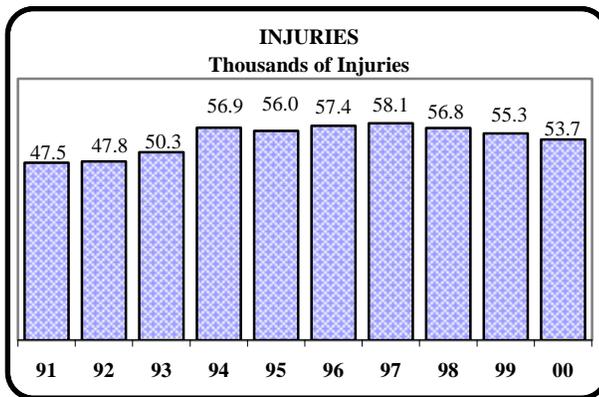
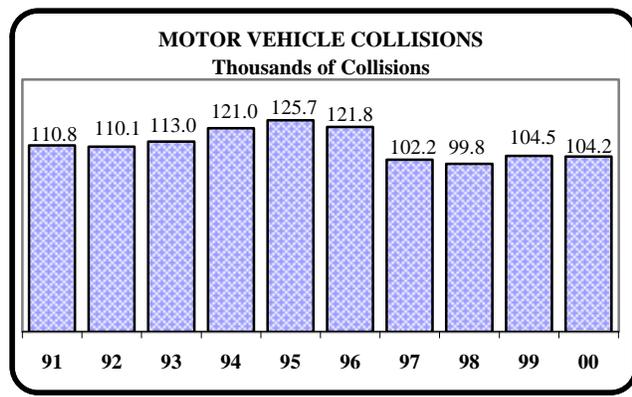
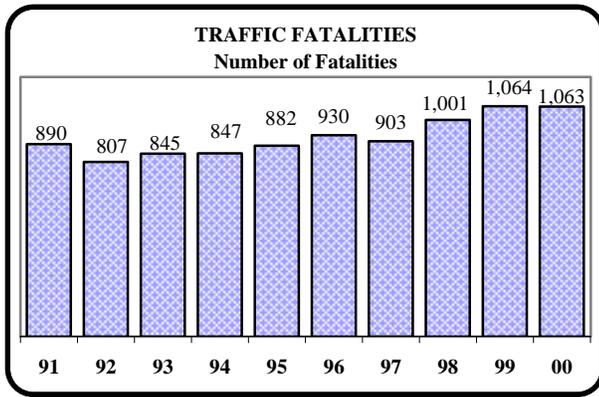
PARKING ON OR ADJACENT TO TRAFFIC LANE

- 70 - PARKING, DETAILS UNKNOWN
- 71 - ON LEFT SHOULDER
- 72 - ON RIGHT SHOULDER
- 73 - AT LEFT CURB
- 74 - AT RIGHT CURB
- 75 - IN TRAFFIC LANE ON LEFT (RURAL)
- 76 - IN TRAFFIC LANE ON RIGHT (RURAL)
- 77 - DOUBLE PARKED ON LEFT
- 78 - DOUBLE PARKED ON RIGHT

MISCELLANEOUS MOVEMENTS

- 80 - OTHER MISCELLANEOUS, DETAILS UNKNOWN
- 81 - BACKING IN ROADWAY
- 82 - BACKING FROM ANGLE, PARKING ON LEFT
- 83 - BACKING FROM ANGLE, PARKING ON RIGHT
- 84 - BACKING ACROSS TRAFFIC
- 85 - BACKING ON SHOULDER
- 86 - VEHICLE PUSHED BY OTHER VEHICLE
- 87 - VEHICLE PUSHED BY PEDESTRIAN
- 88 - DRIVERLESS VEHICLE IN MOTION
- 89 - NOT IN MOTION (PARKED, ABANDONED, OR STANDING)
- 99 - UNKNOWN

TEN YEAR TRAFFIC TRENDS 1991-2000



TRAFFIC COLLISIONS, FATALITIES, NON-FATAL INJURIES, MILEAGE DEATH RATE & VEHICLE MILES OF TRAVEL 1966 – 2000

YEAR	COLLISIONS	FATALITIES	INJURIES	DEATH RATE*	OF TRAVEL**
1966	55,697	968	18,598	7.7	12,433
1967	54,747	913	18,892	7.0	13,086
1968	58,197	997	21,459	7.0	14,191
1969	59,033	996	20,203	6.4	15,512
1970	67,808	1,033	19,864	6.2	16,558
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
TOTALS	3,246,985	31,728	1,144,945	NA	872,473

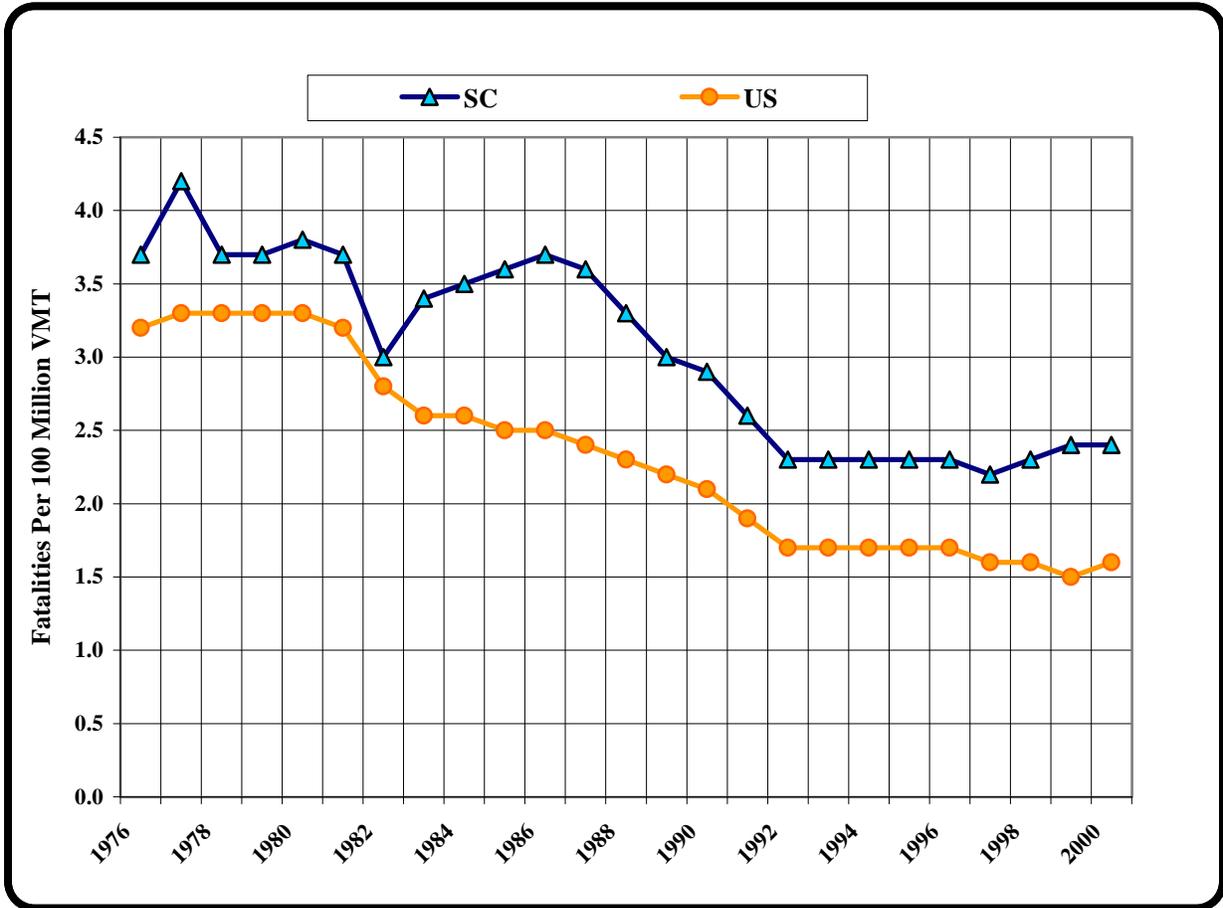
*Mileage Death Rate per 100 million vehicle miles of travel.

**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. UNITED STATES 1976-2000

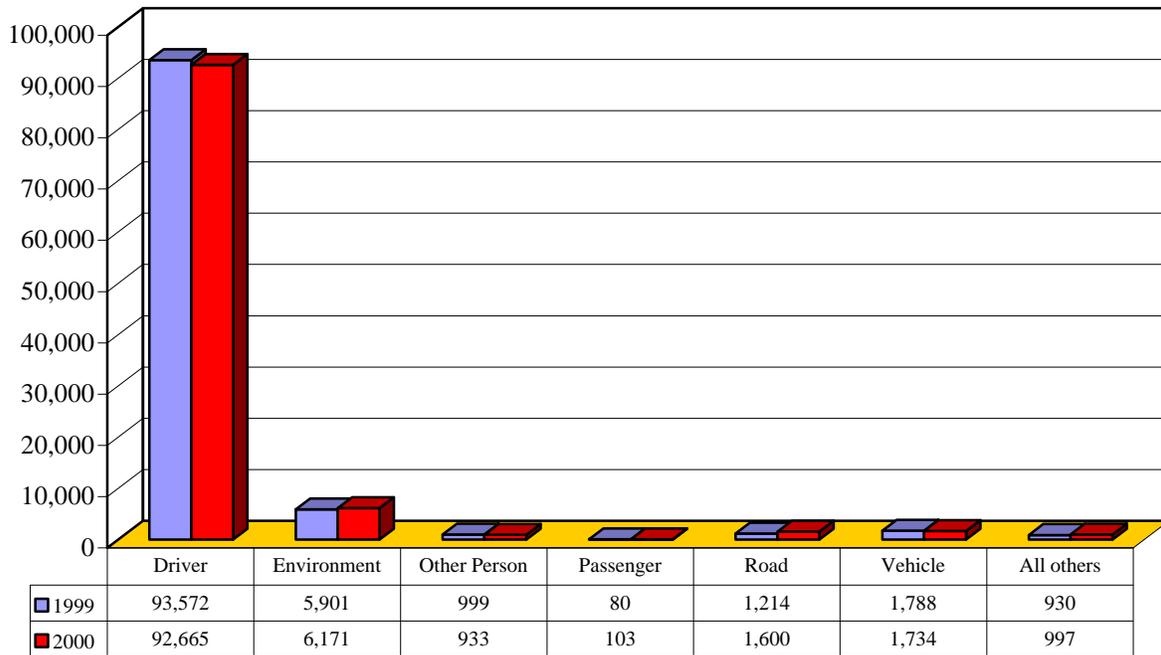


2000 U.S. data is estimated.

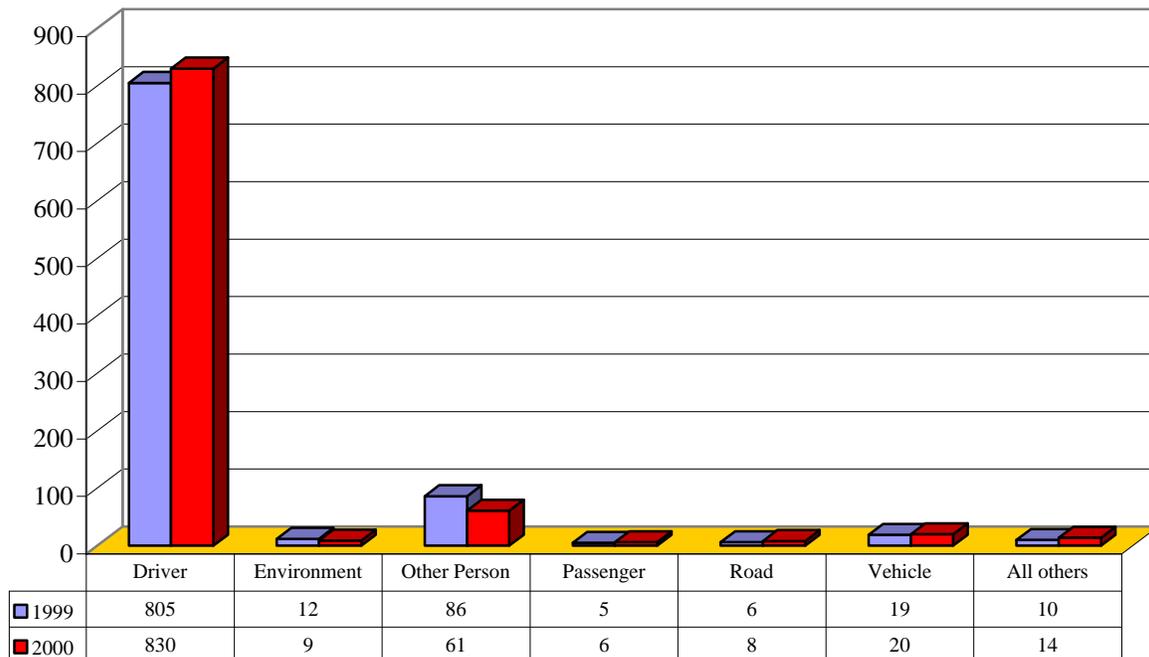
Source for U.S. data: Fatality Analysis Reporting System. (FARS)

South Carolina's mileage death rate, MDR, (defined as the number of traffic fatalities per 100 million vehicle miles of travel) shows a declining trend similar to the national trend. After five years of a MDR of 2.3 for the state it fell to an all time low of 2.2 in 1997. However, In 1998 the MDR returned to 2.3 and has since risen to 2.4 in 1999 and 2000.

ALL COLLISIONS BY PROBABLE CAUSE



FATAL COLLISIONS BY PROBABLE CAUSE

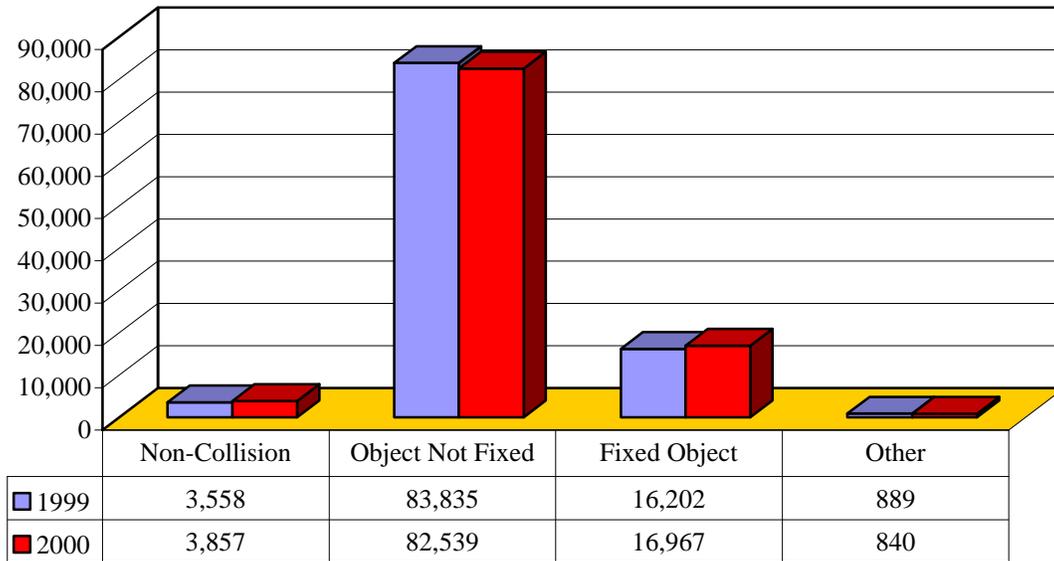


TRAFFIC COLLISIONS BY PROBABLE CAUSE

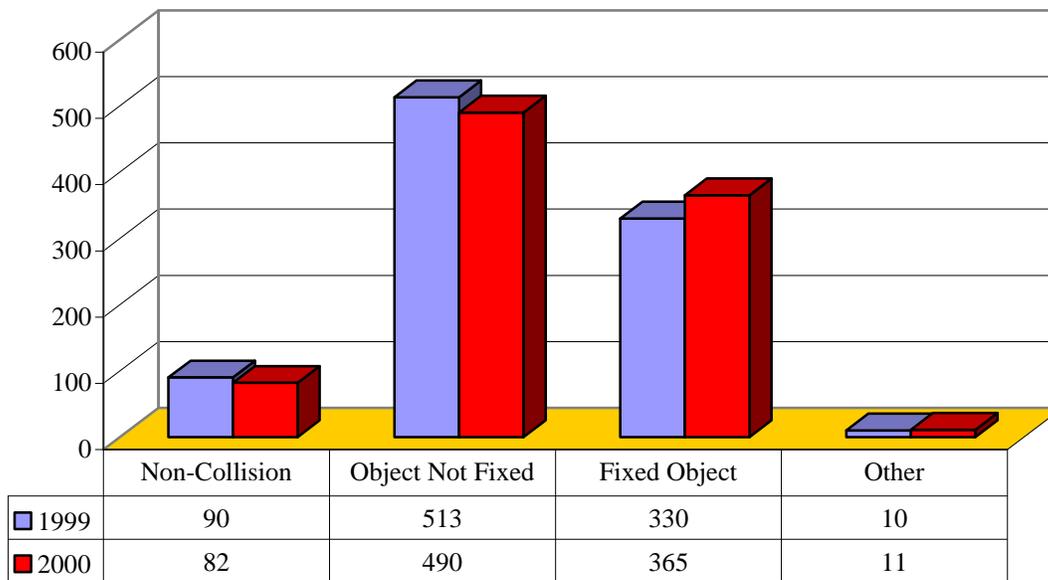
PROBABLE CAUSE	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Under Inf. Alcohol & Drugs	18	394	355	767	19	624
Under Inf. Drugs	5	184	217	406	5	302
Under Inf. Alcohol	123	1,836	1,700	3,659	137	2,904
Failed to Yield Right-of-Way	119	7,373	14,385	21,877	129	13,540
Disregarded Sign/Signal	43	2,205	2,925	5,173	48	4,151
Exceeded Speed Limit	106	1,109	1,579	2,794	121	1,811
Ran Off Road	103	1,147	2,048	3,298	116	1,674
Made Improper Turn	3	525	1,813	2,341	3	895
Wrong Side or Way	58	581	919	1,558	66	1,151
Followed Too Closely	2	2,048	5,009	7,059	2	3,385
Improper Lane Change	13	599	3,228	3,840	14	995
Improper Backing	0	151	1,366	1,517	0	232
Improper Passing	9	323	987	1,319	11	561
Improper Signal	0	15	50	65	0	27
Improper Parking	0	37	119	156	0	70
Fell Asleep/Fainted	38	840	756	1,634	43	1,156
Didn't Comply w/ Lic Rest.	0	10	10	20	0	15
Handicapped	0	15	51	66	0	24
Inattention	136	8,720	22,041	30,897	157	13,893
Other	54	1,270	2,895	4,219	59	2,063
DRIVER SUBTOTAL	830	29,382	62,453	92,665	930	49,473
Smoke/Fog/Smog	1	28	63	92	1	59
Sleet/Hail	0	17	48	65	0	22
Blowing Sand/Soil/Dirt	0	3	3	6	0	7
Severe Crosswind	0	6	22	28	0	10
Rain/Snow	2	176	480	658	2	253
Sign Obstruction	0	2	7	9	0	3
Vegetation Obstruction	0	15	54	69	0	31
Snow Bank Obstruction	0	2	6	8	0	2
Hill/Building Obstruction	0	6	21	27	0	10
Curve in Roadway	0	9	41	50	0	12
Animal in Roadway	5	684	4,170	4,859	5	919
Other	1	90	209	300	2	139
ENVIRONMENT SUBTOTAL	9	1,038	5,124	6,171	10	1,467
Under Influence Alc & Drugs	1	11	10	22	1	12
Under Influence Drugs	2	2	5	9	2	2
Under Influence Alcohol	6	72	26	104	6	89
Failed to Yield Right-of-Way	8	161	121	290	8	252
Disregarded Sign/Signal	0	16	23	39	0	25
Illegally in Roadway	23	167	29	219	23	181
Bicycle Violation	5	77	7	89	5	84
Clothing Not Visible	10	29	27	66	12	34
Other	6	58	31	95	6	76
OTHER PERSON SUBTOTAL	61	593	279	933	63	755
Under Inf Alcohol OR Drugs	0	7	5	12	0	11
Obstructed Driver's View	1	6	6	13	1	11
Fell Off Vehicle	3	34	1	38	3	38
Other	2	21	17	40	2	48
PASSENGER SUBTOTAL	6	68	29	103	6	108
Wet	5	209	402	616	5	320
Icy/Slushy	2	142	483	627	2	202
Debris	1	20	113	134	1	22
Ruts/Holes/Bumps	0	9	29	38	0	10
Road Under Constr./Maint.	0	6	18	24	0	9
Worn Polished Surface	0	1	9	10	0	1
Obstruction In Road	0	14	47	61	0	22
Traffic Control Inoperative	0	3	22	25	0	3
Shoulders Low/High/Soft	0	3	11	14	0	7
Other	0	18	33	51	0	22
ROAD SUBTOTAL	8	425	1,167	1,600	8	618
Brakes	2	183	371	556	2	296
Steering	1	43	67	111	2	61
Power Plant	0	28	48	76	0	47
Suspension	0	17	24	41	0	31
Tires/Exhaust	9	139	308	456	19	265
Lights	3	25	49	77	3	35
Signals/Windshield/Windows	0	8	20	28	0	13
Restraint Systems	0	5	9	14	0	6
Wheels	1	16	70	87	1	19
Truck Coupling	0	9	31	40	0	14
Cargo	2	33	143	178	2	44
Fire	0	5	25	30	0	12
Jack-Knifed	2	8	30	40	2	13
VEHICLE SUBTOTAL	20	519	1,195	1,734	31	856
OTHER CAUSES	14	294	689	997	15	444
TOTALS	948	32,319	70,936	104,203	1,063	53,721

*Property Damage Only

ALL COLLISIONS BY FIRST HARMFUL EVENT



FATAL COLLISIONS BY FIRST HARMFUL EVENT



TRAFFIC COLLISIONS BY FIRST HARMFUL EVENT

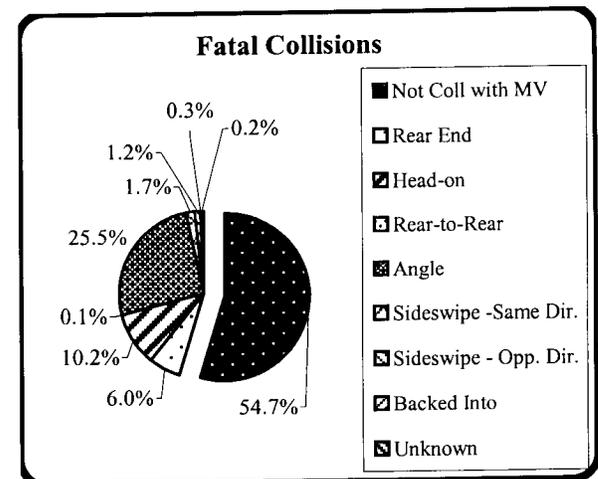
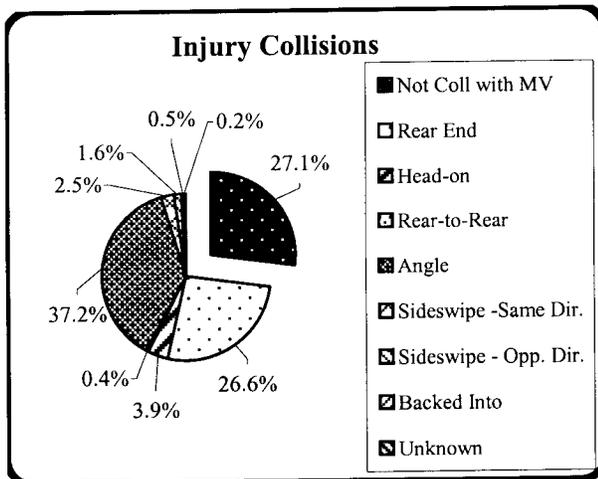
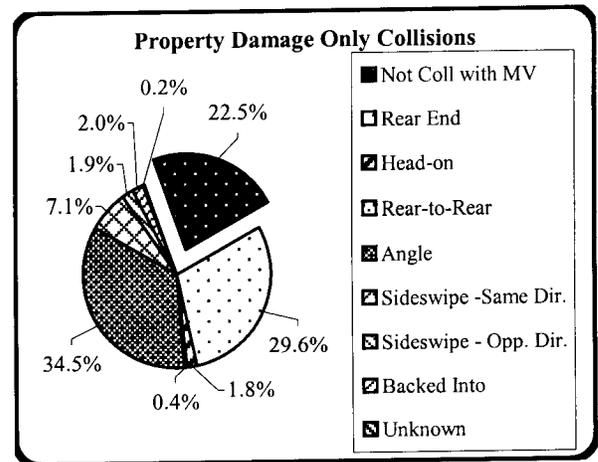
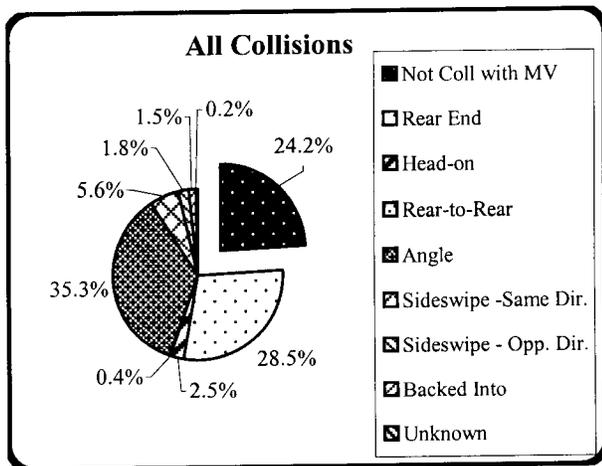
FIRST HARMFUL EVENT (FHE)	COLLISION TYPE				PERSONS	
	Fatal	Injury	PDO*	Total	Killed	Injured
Overturn	69	1,082	1,232	2,383	76	1,603
Fire/Explosion	0	10	31	41	0	12
Immersion	0	31	67	98	0	76
Gas Inhalation	0	4	6	10	0	6
Thrown/Falling object	0	14	50	64	0	18
Spill (2-wheel vehicle in single vehicle crash)	2	107	12	121	2	118
Jack-Knifed	0	16	91	107	0	24
Other Non-Collision	11	388	634	1,033	13	550
NON-COLLISION SUBTOTAL	82	1,652	2,123	3,857	91	2,407
Pedestrian	70	634	32	736	73	691
Other Object Not Fixed	0	49	158	207	0	83
Parked Vehicle	10	196	1,064	1,270	11	311
Stopped Vehicle	14	3,471	8,451	11,936	15	5,894
Vehicle In Transport	356	18,629	43,909	62,894	420	33,665
Vehicle in Transport In Other Roadway	5	386	584	975	6	738
Railway Train	7	15	25	47	7	25
Pedalcyclist	18	339	19	376	18	360
Motorcyclist	5	69	25	99	6	90
Moped	1	24	4	29	1	25
Domestic Animal with Rider	0	5	6	11	0	7
Domesticated Animal	1	62	223	286	1	79
Wild Animal Not Deer	1	13	33	47	1	18
Deer	2	269	3,231	3,502	2	343
Other animal	0	30	94	124	0	34
OBJECT NOT FIXED SUBTOTAL	490	24,191	57,858	82,539	561	42,363
Highway Guardrail End	2	81	125	208	2	95
Highway Guardrail Face	8	187	524	719	10	265
Crash Cushion	1	14	28	43	1	19
Utility Pole	22	519	847	1,388	25	687
Light Standard	0	11	32	43	0	11
Tree	147	1,658	2,172	3,977	162	2,347
Fire Hydrant	1	28	102	131	1	39
Pier/Column	2	14	21	37	2	21
Overhead Sign Support	0	7	16	23	0	9
Highway Sign Post	5	108	298	411	5	146
Traffic Signal Post	2	21	57	80	2	28
Other Post	4	38	100	142	6	50
Barricade	0	11	39	50	0	14
Culvert Headwall	13	100	109	222	13	143
Curb	4	118	215	337	6	149
Retaining Wall	1	86	183	270	1	113
Median Barrier	2	63	161	226	2	83
Rock/Stone Sideslope	0	11	18	29	0	16
Earth Sideslope	38	612	787	1,437	39	902
Building	3	53	149	205	3	59
Fence, Other Than Median	8	161	560	729	9	213
Boulder	0	0	8	8	0	0
Ditch	75	1,986	3,031	5,092	80	2,780
Overhead Structure/Underpass	0	6	36	42	0	8
Other Fixed Object	8	111	255	374	11	138
Trash Dumpster	0	3	12	15	0	4
Mailbox	12	137	279	428	13	160
Bridge/Pier/Abutment	1	22	45	68	1	26
Bridge Parapet End	1	11	11	23	1	18
Bridge Rail	5	67	138	210	5	92
FIXED OBJECT SUBTOTAL	365	6,244	10,358	16,967	400	8,635
Other Object	0	39	219	258	0	48
Road Defect	0	14	21	35	0	19
Unknown	1	24	64	89	1	37
Other	10	155	293	458	10	212
OTHER SUBTOTAL	11	232	597	840	11	316
YEAR TOTALS	948	32,319	70,936	104,203	1,063	53,721

*Property Damage Only

TRAFFIC COLLISIONS BY MANNER OF COLLISION

MANNER OF COLLISION	Collision Type				Persons	
	Fatal	Injury	PDO*	Total	Killed	Injured
Not Collision w/ Motor Veh. In Transit	519	8,747	15,976	25,242	564	11,957
Rear End	57	8,590	21,023	29,670	67	14,456
Head-On	97	1,252	1,279	2,628	122	2,530
Rear-to-Rear	1	142	261	404	1	264
Angle	242	12,037	24,494	36,773	275	22,011
Sideswipe-same direction	16	821	5,003	5,840	17	1,278
Sideswipe-opposite direction	11	501	1,331	1,843	12	890
Backed Into	3	163	1,418	1,584	3	245
Unknown	2	66	151	219	2	90
TOTALS	948	32,319	70,936	104,203	1,063	53,721

*Property Damage Only



PROBABLE CAUSE

Some action (or inaction) by one or more of the drivers was cited as the probable cause in 92,665 of the 104,203 reported traffic collisions in 2000. This accounted for 88.9% of all probable collision causes, a percentage slightly lower than the previous two years, 89.6% in 1999 and 89.3 in 1998. In fact, of the fifteen leading probable causes, fourteen were driver-related. Environmental factors accounted for the next largest category of collision causes with 6,171 or 5.9% of the total. The vast majority of these (4,859) involved an "Animal in the Roadway," which was the fifth leading probable cause overall with 4.7% of all collisions. The "Other Person", "Passenger", "Road" and "Vehicle" categories together accounted for only 4.3% of all reported traffic collisions in 2000.

For fatal collisions in 2000, some type of driver error was considered the probable cause in 830 of the 948 collisions, accounting for 87.6% of all collisions in which someone was killed. This percentage is slightly lower than for all collisions. The specific causes of fatal collisions were quite different from all collisions. The leading probable cause of fatal collisions was "Driver Inattention" with 136 collisions (14.3%) and "(Driver) Under the Influence of Alcohol" was a close second with 123 collisions (13.1%). The next leading causes were "Failed to Yield Right of Way," "Exceeded Speed Limit," and "Ran off Road" with 119, 106, and 103 fatal collisions respectively. Taken together, the three "Driver Under the Influence" causes accounted for 146 or just over 15.4% of the fatal collisions. This percentage is up from 1999, when 13.3% of the fatal traffic collisions had a "Driver Under the Influence" as the probable cause. This increase continues South Carolina's upward trend in alcohol related fatalities. The proportion of "Other Person" (mostly "Pedestrian in Roadway") causes was much higher in fatal (6.4%) compared to property damage only collisions (0.4%).

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 2000, the FHE in 82,539 of the 104,203 reported traffic collisions (79.2%) involved some type of collision between a motor vehicle in transit and an object not fixed. The top two FHEs, both involving a collision with an object not fixed, were "Collision with Motor Vehicle in Transport," 62,894 (60.4%) and "Collision with Stopped Vehicle," 11,936 (11.4%). The third FHE was "Ditch" in the "Collision with Fixed Object" group, with 5,092 collisions (4.9%). Combined, these three accounted for more than 3/4 of all reported collisions.

"Collisions with an Object not Fixed" accounted for a substantially smaller percentage of the fatal collisions (51.7%) than the property damage only collisions (81.6%). Collisions involving a "Collision with a Fixed Object" accounted for a substantially greater percentage of the fatal collisions (38.5%) than for property damage only (14.6%). The leading FHE in fatal collisions was "Collision with Motor Vehicle in Transport" with 356 (37.5%); the second leading FHE in fatal collisions was "Collision with Tree" 147 (15.5%).

MANNER OF COLLISION

The manner of collision refers to the way in which two or more motor vehicles in transport impact each other in the first harmful event of the collision. If the first harmful event does not involve two or more motor vehicles in transit, then the manner of collision is not applicable. If, for example, the first harmful event in a traffic collision involves a motor vehicle colliding with a train, the manner of collision should be "not collision with motor vehicle in transit" since a train is not classified a motor vehicle.

In 2000, the leading manner of collision for all crashes was the angle collision, accounting for more than one third of all reported crashes during the year. This was followed by "rear end" collisions and the "not collision with motor vehicle in transit." By contrast, more than half of the fatal collisions were not a collision between two or more motor vehicles in transit. This is a reflection of the large injury causing potential resulting from collisions between motor vehicles, pedestrians, and bicycles and between trains and motor vehicles.