

**2003**  
**MISSOURI**  
**HOLIDAY CRASHES**  
**REPORT**

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## **FOREWORD**

This report is produced annually by the Missouri State Highway Patrol Statistical Analysis Center and Public Information and Education Division. It contains statistics on the State's holiday traffic crash experience. Each year Missouri law enforcement officials and other traffic safety authorities are faced with increased traffic safety problems during the Memorial Day, Fourth of July, Labor Day, Thanksgiving, Christmas, and New Year holidays. This report's findings can be used to develop better traffic safety programs designed for reducing the frequency and/or severity of crashes during these holiday periods.

Please take full advantage of the data contained in this report when developing traffic safety plans and programs for future holiday seasons. In addition, if you require other types of information services, the Public Information and Education Division of the Missouri State Highway Patrol will be glad to assist you.

ROGER D. STOTTLEMYRE, Colonel  
Superintendent

## **ACKNOWLEDGEMENTS**

This publication was developed at the request of the Missouri State Highway Patrol Public Information and Education Division. Traffic crash data were obtained from the Statewide Traffic Accident Records System (STARS). The Missouri State Highway Patrol, Traffic Division is responsible for coordinating the STARS program and maintaining the STARS central repository.

Special recognition is given to all Missouri law enforcement agencies and officers who provide traffic crash investigation services on Missouri's roadways and conscientiously report their findings to STARS. Due to their efforts, law enforcement authorities and other traffic safety officials are able to analyze their crash problems and address them through development of better traffic safety policies and programs.

The ability to analyze STARS data has been greatly enhanced, in part, due to the Missouri Traffic Records Committee. The Committee was developed to act as an advisory body to the Missouri State Highway Patrol for upgrading and maintaining the STARS system. Over the years, it has played an active role in improving the capabilities of this key traffic safety information system.

Finally, the U.S. Department of Transportation, National Highway Traffic Safety Administration, has allocated grant funds to the Missouri State Highway Patrol, Statistical Analysis Center to provide statistical information services and develop publications, such as this report, for Missouri traffic safety authorities.

Ronald G. Beck, Director  
Missouri Statistical Analysis Center



## EXECUTIVE SUMMARY

The purpose of this report is to provide the Missouri State Highway Patrol (MSHP) and other State and local traffic safety authorities with information about Missouri's holiday traffic crash experience. The source of data used in this study was the Missouri Statewide Traffic Accident Records System (STARS). This report contains historical data encompassing the last five years of Missouri's holiday traffic crash experience with emphasis on the latest year (2003).

Missouri traffic safety authorities recognize holidays are an especially hazardous time for the driving public. From 1999 through 2003, one person was killed in a traffic crash every 7.6 hours in the State of Missouri. Over the holidays, one person was killed every 6.8 hours during the same five-year period. A total of 364 persons were killed over these holidays and 18,042 were injured.

- Over the Memorial Day holiday, 49 persons were killed and 3,202 were injured in Missouri from 1999 through 2003. In 2003, there were 1,323 traffic crashes in which 11 persons were killed and 580 were injured. One person was killed or injured every 7.9 minutes.
- Over the Fourth of July holiday, 74 persons were killed and 3,416 were injured from 1999 through 2003. There were 1,262 traffic crashes in 2003 in which 20 persons were killed and 621 were injured. One person was killed or injured every 7.3 minutes.
- Over the Labor Day holiday, 65 persons were killed and 3,271 were injured in Missouri from 1999 through 2003. In 2003, there were 1,487 traffic crashes in which 14 persons were killed and 684 were injured. One person was killed or injured every 6.7 minutes.
- Over the Thanksgiving holiday, 73 persons were killed and 3,388 were injured in Missouri from 1999 through 2003. In 2003, there were 1,365 traffic crashes in which 21 persons were killed and 546 were injured. One person was killed or injured every 10.8 minutes.
- Over the Christmas holiday, 45 persons were killed and 2,291 were injured in Missouri from 1999 through 2003. There were 1,332 traffic crashes in 2003 in which 9 persons were killed and 616 were injured. One person was killed or injured every 9.8 minutes.
- Over the New Year holiday, 58 persons were killed and 2,474 were injured in Missouri from 1999 through 2003. In 2003, there were 1,839 traffic crashes in which 12 persons were killed and 762 were injured. One person was killed or injured every 7.9 minutes.

## INTRODUCTION

This report is one in a series which present data identifying the magnitude, severity, and characteristics of traffic crashes occurring over holidays in Missouri. The findings described in this report are based on five years of the State's holiday traffic crash experience (1999 - 2003) with special emphasis on the last year (2003).

Missouri traffic safety authorities have expressed an interest in studying holiday traffic crashes. Travel patterns change for many persons during these time periods. In many instances, persons take long trips at the start of the holiday and return on the last day. The volume of traffic on interstates and other major arterials having high speed limits dramatically increases during these time periods creating or magnifying congestion on these roadways.

In addition, many holiday time periods start at the end of a full workday after which drivers take long trips. Fatigue, resulting from lack of rest, as well as rising expectations of reaching destinations, no doubt, reduces defensive driving abilities and increases the likelihood of committing driver error, such as speeding. In addition, holiday travelers making the return trip may experience similar problems due to their heavy involvement in recreational or other activities.

Recreational activities increase over holiday periods along with consumption of alcoholic beverages as well as other types of intoxicants. This heavy consumption increases the chance of serious traffic crashes occurring as a result of intoxicated drivers and/or pedestrians.

Missouri law enforcement agencies and other traffic safety authorities take special precautions aimed at reducing holiday traffic crash levels as well as their severity. Law enforcement agencies direct their forces to those roadways having inordinate amounts of holiday traffic. Some agencies set up special programs such as arranging to have intoxicated persons driven home to prevent them from driving while intoxicated. Many law enforcement agencies and other traffic safety authorities conduct media campaigns to alert the public to the increased driving hazards they may experience over the holidays.

The intent of this report is to provide these traffic safety authorities with baseline information about Missouri's holiday traffic crash experience. This information can be used to develop more effective holiday traffic safety countermeasure programs.

Data used in this study were obtained from the Missouri Statewide Traffic Accident Records System (STARS). In accordance with State statute, law enforcement agencies are required to investigate traffic crashes occurring on public roadways if they involve death or personal injury or property damage over \$500.00. The results of their investigation are entered on uniform traffic accident report forms and forwarded to the Missouri State Highway Patrol (MSHP) Traffic Division. Staff from the MSHP Traffic Division encode data from these reports to computerized files. These files are made available to the MSHP Statistical Analysis Center (SAC) to conduct this analysis.

The findings from this study are described in the following three sections. The first section displays the 2003 Missouri Holiday Traffic Safety Clock. This clock offers an overview of the frequency of deaths and injuries caused by holiday traffic crashes over time. The second section presents data on Missouri's traffic crashes related to specific holidays. Holidays addressed in this section are:

- Memorial Day
- Fourth of July
- Labor Day
- Thanksgiving
- Christmas
- New Year

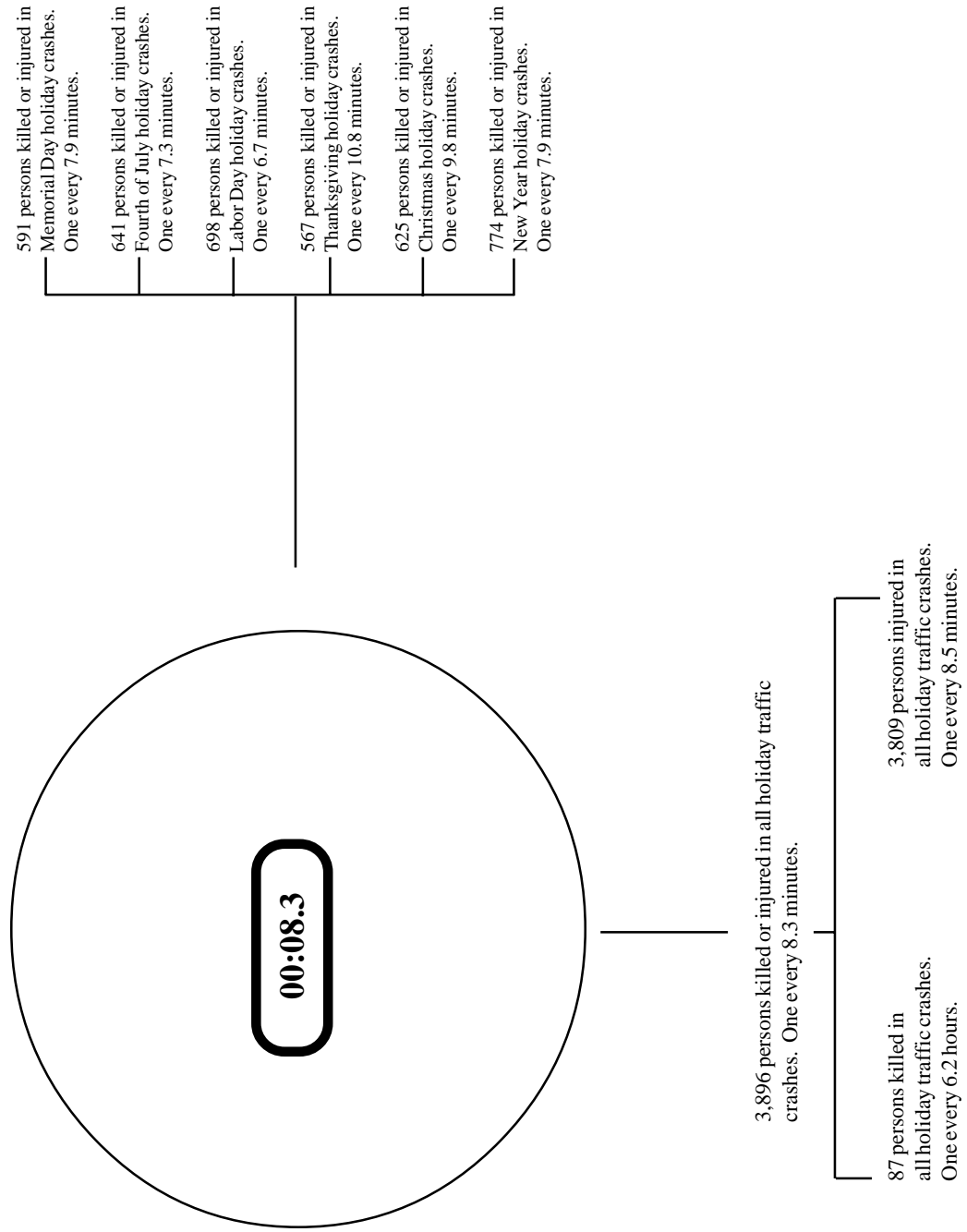
The last section provides summary data on the 2003 holiday traffic crashes in all counties and cities with populations of 1,000 or more in the State of Missouri.

## **1.0 MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK**

*THIS CLOCK SUMMARIZES PERSONS KILLED AND INJURED IN TRAFFIC CRASHES IN THE STATE OF MISSOURI DURING 2003 HOLIDAYS IN RELATION TO TIME. THIS CLOCK SHOULD BE VIEWED WITH CARE. THIS MODE OF DISPLAY SHOULD NOT BE TAKEN TO IMPLY A REGULARITY IN THE OCCURRENCE OF DEATHS AND INJURIES IN HOLIDAY TRAFFIC CRASH ACTIVITY; RATHER, IT REPRESENTS THE RATIO OF DEATHS AND PERSONAL INJURIES TO HOLIDAY TIME INTERVALS.*

**MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY  
PROBLEM ANALYSIS CLOCK**

2003



**FIGURE 1.0.1**

## **2.0 MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS**

*A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S HOLIDAY CRASH EXPERIENCE INCLUDING A DESCRIPTION OF CHARACTERISTICS AND CAUSAL FACTORS WHICH MAY HAVE CONTRIBUTED TO THE FREQUENCY AND/OR SEVERITY OF THESE CRASHES. DETAIL ANALYSIS IS PROVIDED FOR THE FOLLOWING SPECIFIC HOLIDAYS :*

- *MEMORIAL DAY*
- *FOURTH OF JULY*
- *LABOR DAY*
- *THANKSGIVING*
- *CHRISTMAS*
- *NEW YEAR*

## 2.1 MEMORIAL DAY HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Memorial Day holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1999 - 2003), 49 persons have been killed and 3,202 have been injured in traffic crashes on Missouri roadways over Memorial Day holidays.
- Over the 2003 Memorial Day holiday, Missouri had 1,323 traffic crashes. In these crashes, 11 persons were killed and 580 were injured.
- Over the 2003 Memorial Day holiday, one person was killed or injured every 7.9 minutes.
- Of all 2003 Memorial Day holiday traffic crashes, the first harmful event in 58.4% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 21.5% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 2003 Memorial Day holiday traffic crashes, 59.5% occurred in an urban area and 40.5% occurred in a rural area of the State. However, in 2003 fatal Memorial Day traffic crashes, 77.8% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.6% of all traffic crashes over the 2003 Memorial Day holiday. However, it was a contributing circumstance in 11.9% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 21.1% of all traffic crashes occurring over the 2003 Memorial Day holiday. However, it was a contributing circumstance in 25.8% of the fatal and personal injury crashes.
- Of the nine occupants killed in automobiles, trucks, vans, or motor homes (vehicles normally having safety restraint devices), the restraint device was used in two cases. In five cases the restraint device was not used, and in the remaining two cases restraint device usage was unknown.

**MISSOURI MEMORIAL DAY HOLIDAY CRASHES  
1999 - 2003**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup> KILLED	HOURS	PERSONAL INJURY CLOCK
1999	6:00 P.M. 5/28 - MIDNIGHT 5/31	9	409	1,062	1,480	9	78	1 : 6.7 minutes
2000	6:00 P.M. 5/26 - MIDNIGHT 5/29	9	410	998	1,417	10	78	1 : 6.7 minutes
2001	6:00 P.M. 5/25 - MIDNIGHT 5/28	15	360	880	1,255	16	78	1 : 7.2 minutes
2002	6:00 P.M. 5/24 - MIDNIGHT 5/27	2	382	918	1,302	3	78	1 : 7.6 minutes
2003	6:00 P.M. 5/23 - MIDNIGHT 5/26	9	378	936	1,323	11	78	1 : 7.9 minutes
<b>TOTAL</b>		44	1,939	4,794	6,777	49	390	1 : 7.2 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Memorial Day holiday crashes.

**TABLE 2.1.1**

**2003 MEMORIAL DAY HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	7	63.6	348	60.0	355	60.1
PASSENGER - MOTOR VEHICLE	4	36.4	216	37.2	220	37.2
DRIVER - BICYCLE	0	0.0	4	0.7	4	0.7
PEDESTRIAN	0	0.0	12	2.1	12	2.0
<b>TOTAL</b>	11	100.0	580	100.0	591	100.0

**TABLE 2.1.2**



**2002 and 2003 MEMORIAL DAY HOLIDAY CRASH ANALYSIS**

	<b>2002</b>	<b>2003</b>
<b>FATAL</b>	2	9
<b>PERSONAL INJURY</b>	382	378
<b>PROPERTY DAMAGE</b>	918	936
<b>TOTAL</b>	1,302	1,323
<b>HOURS</b>	78	78

**TABLE 2.1.3**

**2003 MEMORIAL DAY HOLIDAY CRASHES**

**CRASH TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
ANIMAL	0	0.0	5	1.3	44	4.7	49	3.7
BICYCLIST	0	0.0	4	1.1	1	0.1	5	0.4
FIXED OBJECT	7	77.8	102	27.0	175	18.7	284	21.5
OTHER OBJECT	0	0.0	2	0.5	7	0.8	9	0.7
PEDESTRIAN	0	0.0	12	3.2	2	0.2	14	1.1
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	2	22.2	212	56.1	559	59.7	773	58.4
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.3	2	0.2	3	0.2
PARKED VEHICLE	0	0.0	8	2.1	130	13.9	138	10.4
NONCOLLISION OVERTURN	0	0.0	30	7.9	9	1.0	39	3.0
NONCOLLISION OTHER	0	0.0	2	0.5	7	0.8	9	0.7
<b>TOTAL</b>	9	100.0	378	100.0	936	100.0	1,323	100.0

**TABLE 2.1.4**

**2003 MEMORIAL DAY HOLIDAY CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	2	22.2	197	52.1	588	62.8	787	59.5
RURAL	7	77.8	181	47.9	348	37.2	536	40.5
<b>TOTAL</b>	9	100.0	378	100.0	936	100.0	1,323	100.0

**TABLE 2.1.5**

**2003 MEMORIAL DAY HOLIDAY CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	5	55.6	295	78.7	743	84.3	1,043	82.5
CURVE	4	44.4	80	21.3	138	15.7	222	17.5
UNKNOWN	0	-	3	-	55	-	58	-
<b>TOTAL</b>	9	100.0	378	100.0	936	100.0	1,323	100.0

**TABLE 2.1.6**

**2003 MEMORIAL DAY HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	3	33.3	234	63.1	604	69.0	841	67.0
HILL	6	66.7	123	33.2	249	28.5	378	30.1
CREST	0	0.0	14	3.8	22	2.5	36	2.9
UNKNOWN	0	-	7	-	61	-	68	-
<b>TOTAL</b>	<b>9</b>	<b>100.0</b>	<b>378</b>	<b>100.0</b>	<b>936</b>	<b>100.0</b>	<b>1,323</b>	<b>100.0</b>

**TABLE 2.1.7**

**2003 MEMORIAL DAY HOLIDAY CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

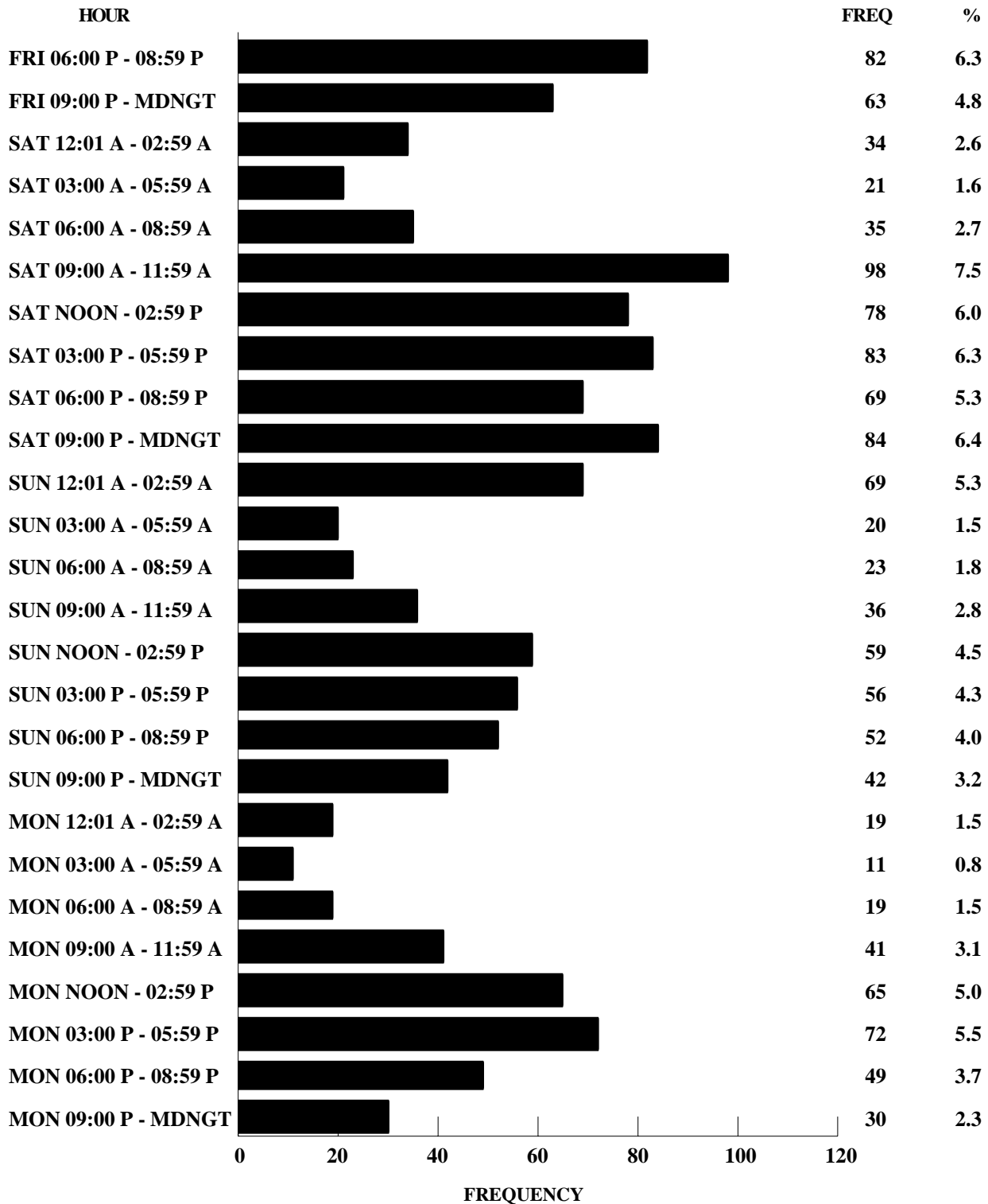
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	2	22.2	34	9.0	113	12.1	149	11.3
U.S. HIGHWAY	0	0.0	45	11.9	91	9.7	136	10.3
STATE NUMBERED	2	22.2	80	21.2	132	14.1	214	16.2
SINGLE STATE LETTERED	1	11.1	28	7.4	52	5.6	81	6.1
DOUBLE STATE LETTERED	1	11.1	15	4.0	19	2.0	35	2.7
OUTER ROAD	1	11.1	3	0.8	4	0.4	8	0.6
COUNTY ROAD	1	11.1	40	10.6	82	8.8	123	9.3
CITY STREET	1	11.1	121	32.0	390	41.7	512	38.7
INTERSTATE LOOP	0	0.0	3	0.8	4	0.4	7	0.5
OTHER <sup>1</sup>	0	0.0	9	2.4	49	5.2	58	4.4
<b>TOTAL</b>	<b>9</b>	<b>100.0</b>	<b>378</b>	<b>100.0</b>	<b>936</b>	<b>100.0</b>	<b>1,323</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.1.8**

2003 MEMORIAL DAY HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.1.1

**2003 MEMORIAL DAY HOLIDAY CRASHES**

**TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>**

FATAL & PERSONAL INJURY MEMORIAL DAY CRASHES = 387		TOTAL MEMORIAL DAY CRASHES = 1,323
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	2.1	3.0
TRAFFIC CONTROL INOPERATIVE/ MISSING	0.3	0.1
IMPROPERLY STOPPED ON ROADWAY	1.0	0.8
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	25.8	21.1
IMPROPER PASSING	2.1	2.2
VIOLATION OF STOP SIGN	6.7	4.5
WRONG SIDE NOT PASSING	4.9	3.0
FOLLOWING TOO CLOSE	7.8	9.4
IMPROPER SIGNAL	0.0	0.2
IMPROPER BACKING	0.0	2.9
IMPROPER TURN	3.4	3.6
IMPROPER LANE USAGE / CHANGE	7.2	8.1
WRONG WAY ONE-WAY STREET	1.3	0.6
IMPROPER START FROM PARK	0.3	0.4
IMPROPERLY PARKED	0.0	0.1
FAILED TO YIELD	15.5	15.2
DRINKING	11.9	8.6
DRUGS	1.0	1.2
PHYSICAL IMPAIRMENT	4.9	1.9
INATTENTION	27.1	26.6

<sup>1</sup>This table identifies the percentage of Memorial Day holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 2003 Missouri fatal and personal injury Memorial Day holiday crashes, it was found that in 25.8% of the crashes one or more drivers were speeding. In all Memorial Day holiday traffic crashes, 21.1% had one or more drivers who were speeding.

**TABLE 2.1.9**

**VEHICLES INVOLVED IN 2003 MEMORIAL DAY HOLIDAY CRASHES**

**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	4	33.3	387	61.5	1,009	61.5	1,400	61.3
SPORT UTILITY VEHICLE	1	8.3	62	9.9	203	12.4	266	11.7
LIMOUSINE	0	0.0	0	0.0	0	0.0	0	0.0
VAN / SMALL BUS	1	8.3	41	6.5	115	7.0	157	6.9
BUS	0	0.0	1	0.2	0	0.0	1	0.0
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	1	8.3	25	4.0	3	0.2	29	1.3
MOPEL	0	0.0	1	0.2	0	0.0	1	0.0
BICYCLE	0	0.0	4	0.6	1	0.1	5	0.2
MOTOR HOME / CAMPER	0	0.0	0	0.0	3	0.2	3	0.1
FARMEQUIPMENT	0	0.0	1	0.2	1	0.1	2	0.1
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	0	0.0	2	0.1	2	0.1
PICKUP TRUCK	4	33.3	93	14.8	271	16.5	368	16.1
OTHER TRUCKS	0	0.0	10	1.6	34	2.1	44	1.9
ALL TERRAIN VEHICLE	1	8.3	4	0.6	0	0.0	5	0.2
UNKNOWN	0	-	2	-	46	-	48	-
<b>TOTAL</b>	<b>12</b>	<b>100.0</b>	<b>631</b>	<b>100.0</b>	<b>1,688</b>	<b>100.0</b>	<b>2,331</b>	<b>100.0</b>

**TABLE 2.1.10**

**VEHICLES INVOLVED IN 2003 MEMORIAL DAY HOLIDAY CRASHES**

**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	0	0.0	17	2.7	155	9.2	172	7.4
KNOWN DRIVER INVOLVED	12	100.0	600	95.1	1,371	81.2	1,983	85.1
UNKNOWN DRIVER INVOLVED	0	0.0	14	2.2	162	9.6	176	7.5
<b>TOTAL</b>	<b>12</b>	<b>100.0</b>	<b>631</b>	<b>100.0</b>	<b>1,688</b>	<b>100.0</b>	<b>2,331</b>	<b>100.0</b>

**TABLE 2.1.11**

**DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 2003 MEMORIAL DAY HOLIDAY CRASHES**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	1	8.3	4	0.7	9	0.7	14	0.7
OPERATOR'S LICENSE	7	58.3	448	76.6	1,019	79.0	1,474	78.1
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	31	5.3	55	4.3	86	4.6
<b>SUBTOTAL</b>	<b>8</b>	<b>66.7</b>	<b>483</b>	<b>82.6</b>	<b>1,083</b>	<b>84.0</b>	<b>1,574</b>	<b>83.4</b>
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.1	1	0.1
OPERATOR'S LICENSE	3	25.0	70	12.0	157	12.2	230	12.2
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	6	1.0	16	1.2	22	1.2
<b>SUBTOTAL</b>	<b>3</b>	<b>25.0</b>	<b>76</b>	<b>13.0</b>	<b>174</b>	<b>13.5</b>	<b>253</b>	<b>13.4</b>
UNLICENSED	1	8.3	26	4.4	33	2.6	60	3.2
UNKNOWN	0	-	25	-	241	-	266	-
<b>TOTAL</b>	<b>12</b>	<b>100.0</b>	<b>610</b>	<b>100.0</b>	<b>1,531</b>	<b>100.0</b>	<b>2,153</b>	<b>100.0</b>

**TABLE 2.1.12**

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**INVOLVED IN 2003 MISSOURI MEMORIAL DAY HOLIDAY CRASHES**

**PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>		<b>TOTAL</b>	
<b>KILLED</b>								
DRIVER	2		2		2		6	
<i>ROW %</i>		<i>50.0</i>		<i>50.0</i>		-		<i>100.0</i>
PASSENGER	0		3		0		3	
<i>ROW %</i>		<i>0.0</i>		<i>100.0</i>		-		<i>0.0</i>
OCCUPANT SUBTOTAL	2		5		2		9	
<i>ROW %</i>		<i>28.6</i>		<i>71.4</i>		-		<i>100.0</i>
<b>INJURED</b>								
DRIVER	233		43		41		317	
<i>ROW %</i>		<i>84.4</i>		<i>15.6</i>		-		<i>100.0</i>
PASSENGER	148		39		22		209	
<i>ROW %</i>		<i>79.1</i>		<i>20.9</i>		-		<i>100.0</i>
OCCUPANT SUBTOTAL	381		82		63		526	
<i>ROW %</i>		<i>82.3</i>		<i>17.7</i>		-		<i>100.0</i>
<b>NOT INJURED</b>								
DRIVER	1,328		79		189		1,596	
<i>ROW %</i>		<i>94.4</i>		<i>5.6</i>		-		<i>100.0</i>
PASSENGER <sup>1</sup>	-		-		-		-	
<b>INJURY UNKNOWN</b>								
DRIVER	5		1		143		149	
<i>ROW %</i>		<i>83.3</i>		<i>16.7</i>		-		<i>100.0</i>
PASSENGER <sup>1</sup>	-		-		-		-	

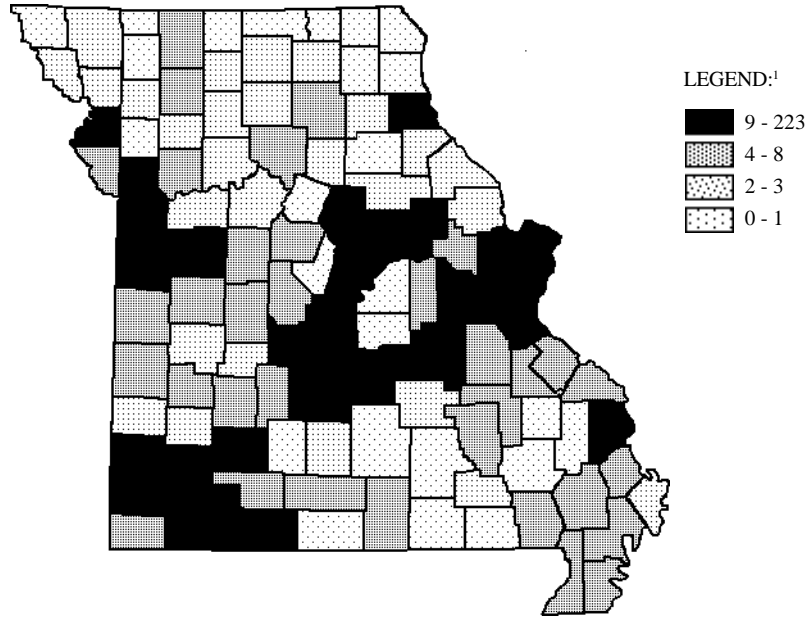
<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.1.13**



2003 MEMORIAL DAY HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	223	16.9	21.5	CRAWFORD	11	0.8
2.0	ST. LOUIS	184	13.9	24.5	BARRY	10	0.8
3.0	ST. LOUIS CITY	150	11.3	24.5	LACLEDE	10	0.8
4.0	GREENE	60	4.5	24.5	NEWTON	10	0.8
5.0	ST. CHARLES	52	3.9	24.5	STONE	10	0.8
6.0	CLAY	38	2.9	28.0	CALLAWAY	9	0.7
7.5	JASPER	32	2.4	28.0	MONTGOMERY	9	0.7
7.5	JEFFERSON	32	2.4	28.0	PULASKI	9	0.7
9.0	BUCHANAN	27	2.0				
10.0	BOONE	25	1.9				
11.0	CASS	19	1.4				
12.0	TANEY	18	1.4	31.5	BUTLER	8	0.6
13.5	FRANKLIN	17	1.3	31.5	MC DONALD	8	0.6
13.5	PHELPS	17	1.3	31.5	PEMISCOT	8	0.6
15.0	LAWRENCE	14	1.1	31.5	STODDARD	8	0.6
17.0	CAPE GIRARDEAU	13	1.0	35.5	DALLAS	7	0.5
17.0	MARION	13	1.0	35.5	DAVISS	7	0.5
17.0	MILLER	13	1.0	35.5	HARRISON	7	0.5
19.5	COLE	12	0.9	35.5	HOWELL	7	0.5
19.5	JOHNSON	12	0.9	38.5	DUNKLIN	6	0.5
21.5	CAMDEN	11	0.8	38.5	NEW MADRID	6	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
45.0	BENTON	5	0.4	71.0	SULLIVAN	3	0.2
45.0	CEDAR	5	0.4	84.5	ADAIR	2	0.2
45.0	CHARITON	5	0.4	84.5	ANDREW	2	0.2
45.0	CHRISTIAN	5	0.4	84.5	CALDWELL	2	0.2
45.0	IRON	5	0.4	84.5	CARROLL	2	0.2
45.0	MORGAN	5	0.4	84.5	CARTER	2	0.2
45.0	PLATTE	5	0.4	84.5	DADE	2	0.2
45.0	POLK	5	0.4	84.5	HOLT	2	0.2
45.0	RAY	5	0.4	84.5	LIVINGSTON	2	0.2
45.0	WARREN	5	0.4	84.5	PIKE	2	0.2
45.0	WASHINGTON	5	0.4	84.5	SALINE	2	0.2
57.0	BATES	4	0.3	84.5	SHELBY	2	0.2
57.0	COOPER	4	0.3	84.5	WRIGHT	2	0.2
57.0	DOUGLAS	4	0.3				
57.0	GASCONADE	4	0.3				Third Quartile
57.0	HENRY	4	0.3				
57.0	MACON	4	0.3				Fourth Quartile
57.0	PERRY	4	0.3	98.0	BOLLINGER	1	0.1
57.0	PETTIS	4	0.3	98.0	CLARK	1	0.1
57.0	REYNOLDS	4	0.3	98.0	HOWARD	1	0.1
57.0	ST. FRANCOIS	4	0.3	98.0	MADISON	1	0.1
57.0	STE. GENEVIEVE	4	0.3	98.0	MARIES	1	0.1
57.0	SCOTT	4	0.3	98.0	MONITEAU	1	0.1
57.0	VERNON	4	0.3	98.0	MONROE	1	0.1
			Second Quartile	98.0	OREGON	1	0.1
				98.0	OZARK	1	0.1
				98.0	RIPLEY	1	0.1
			Third Quartile	98.0	SCHUYLER	1	0.1
71.0	AUDRAIN	3	0.2	98.0	SHANNON	1	0.1
71.0	BARTON	3	0.2	98.0	TEXAS	1	0.1
71.0	DE KALB	3	0.2	98.0	WAYNE	1	0.1
71.0	DENT	3	0.2	98.0	WEBSTER	1	0.1
71.0	GRUNDY	3	0.2	110.5	ATCHISON	0	0.0
71.0	HICKORY	3	0.2	110.5	CLINTON	0	0.0
71.0	LAFAYETTE	3	0.2	110.5	GENTRY	0	0.0
71.0	LINCOLN	3	0.2	110.5	KNOX	0	0.0
71.0	LINN	3	0.2	110.5	LEWIS	0	0.0
71.0	MISSISSIPPI	3	0.2	110.5	MERCER	0	0.0
71.0	NODAWAY	3	0.2	110.5	OSAGE	0	0.0
71.0	RALLS	3	0.2	110.5	PUTNAM	0	0.0
71.0	RANDOLPH	3	0.2	110.5	SCOTLAND	0	0.0
71.0	ST. CLAIR	3	0.2	110.5	WORTH	0	0.0

TABLE 2.1.14

## 2003 MEMORIAL DAY HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	171	19.5
2.0	ST. LOUIS	150	17.1
3.0	SPRINGFIELD	46	5.2
4.0	INDEPENDENCE	27	3.1
5.0	ST. JOSEPH	22	2.5
6.0	COLUMBIA	20	2.3
7.0	JOPLIN	17	1.9
8.0	LEE'S SUMMIT	15	1.7
9.0	ST. CHARLES	14	1.6
11.0	BLUE SPRINGS	11	1.3
11.0	FLORISSANT	11	1.3
11.0	ROLLA	11	1.3
13.5	HANNIBAL	10	1.1
13.5	O'FALLON	10	1.1
15.5	BERKELEY	9	1.0
15.5	CHESTERFIELD	9	1.0
17.0	BRANSON	8	0.9
18.5	LAKE ST. LOUIS	7	0.8
18.5	OSAGE BEACH	7	0.8
22.5	BALLWIN	6	0.7
22.5	CREVE COEUR	6	0.7
22.5	JEFFERSON CITY	6	0.7
22.5	RAYTOWN	6	0.7
22.5	ST. ANN	6	0.7
22.5	UNIVERSITY CITY	6	0.7
28.5	CAPE GIRARDEAU	5	0.6
28.5	CARTHAGE	5	0.6
28.5	FERGUSON	5	0.6
28.5	LADUE	5	0.6
28.5	RICHMOND HEIGHTS	5	0.6
28.5	SUNSET HILLS	5	0.6
41.0	ARNOLD	4	0.5
41.0	BELTON	4	0.5
41.0	CLAYTON	4	0.5
41.0	FESTUS	4	0.5
41.0	FULTON	4	0.5
41.0	HARRISONVILLE	4	0.5
41.0	JACKSON	4	0.5
41.0	KIRKWOOD	4	0.5
41.0	LAKE OZARK	4	0.5
41.0	LIBERTY	4	0.5
41.0	MARYLAND HEIGHTS	4	0.5
41.0	NEW MADRID	4	0.5
41.0	ST. PETERS	4	0.5
41.0	SEDALIA	4	0.5
41.0	SIKESTON	4	0.5
41.0	WARRENSBURG	4	0.5
41.0	WAYNESVILLE	4	0.5
41.0	WEBB CITY	4	0.5
41.0	WEBSTER GROVES	4	0.5

<sup>1</sup>Percentage is based on Memorial Day holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.1.15**

## 2.2 FOURTH OF JULY HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Fourth of July holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1999 - 2003), 74 persons have been killed and 3,416 have been injured in traffic crashes on Missouri roadways over Fourth of July holidays.
- Over the 2003 Fourth of July holiday, Missouri had 1,262 traffic crashes. In these crashes, 20 persons were killed and 621 were injured.
- Over the 2003 Fourth of July holiday, one person was killed or injured every 7.3 minutes.
- Of all 2003 Fourth of July holiday traffic crashes, the first harmful event in 55.9% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 22.4% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 2003 Fourth of July holiday traffic crashes, 59.2% occurred in an urban area and 40.8% occurred in a rural area of the State. However, in 2003 fatal Fourth of July traffic crashes, 73.7% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.2% of all traffic crashes over the 2003 Fourth of July holiday. However, it was a contributing circumstance in 13.9% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 14.1% of all traffic crashes occurring over the 2003 Fourth of July holiday. However, it was a contributing circumstance in 24.9% of the fatal and personal injury crashes.
- Of the fourteen occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was used in one case. In the remaining thirteen cases, the occupant was not using a restraint device.

**MISSOURI FOURTH OF JULY HOLIDAY CRASHES  
1999 - 2003**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup> KILLED	HOURS	PERSONAL INJURY CLOCK
1999	6:00 P.M. 7/2 - MIDNIGHT 7/5	14	403	966	1,383	14	78	1 : 6.5 minutes
2000	6:00 P.M. 6/30 - MIDNIGHT 7/4	15	573	1,265	1,853	16	102	1 : 6.6 minutes
2001	6:00 P.M. 7/3 - MIDNIGHT 7/4	4	161	400	565	4	30	1 : 7.0 minutes
2002	6:00 P.M. 7/3 - MIDNIGHT 7/7	16	537	1,248	1,801	20	102	1 : 6.6 minutes
2003	6:00 P.M. 7/3 - MIDNIGHT 7/6	19	355	888	1,262	20	78	1 : 7.3 minutes
<b>TOTAL</b>		68	2,029	4,767	6,864	74	390	1 : 6.7 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Fourth of July holiday crashes.

**TABLE 2.2.1**

**2003 FOURTH OF JULY HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	17	85.0	331	53.3	348	54.3
PASSENGER - MOTOR VEHICLE	3	15.0	270	43.5	273	42.6
DRIVER - OTHER TRANSPORT DEVICE	0	0.0	1	0.2	1	0.2
DRIVER - BICYCLE	0	0.0	4	0.6	4	0.6
PEDESTRIAN	0	0.0	15	2.4	15	2.3
<b>TOTAL</b>	20	100.0	621	100.0	641	100.0

**TABLE 2.2.2**

**2002 and 2003 FOURTH OF JULY HOLIDAY CRASH ANALYSIS**

	<b>2002</b>	<b>2003</b>
<b>FATAL</b>	16	19
<b>PERSONAL INJURY</b>	538	355
<b>PROPERTY DAMAGE</b>	1,248	888
<b>TOTAL</b>	1,802	1,262
<b>HOURS</b>	102	78

**TABLE 2.2.3**

**2003 FOURTH OF JULY HOLIDAY CRASHES**

**CRASH TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
ANIMAL	0	0.0	4	1.1	22	2.5	26	2.1
BICYCLIST	0	0.0	3	0.9	1	0.1	4	0.3
FIXED OBJECT	7	36.8	110	31.0	166	18.7	283	22.4
OTHER OBJECT	0	0.0	2	0.6	14	1.6	16	1.3
PEDESTRIAN	0	0.0	13	3.7	0	0.0	13	1.0
TRAIN	0	0.0	0	0.0	1	0.1	1	0.1
VEHICLE IN TRANSPORT	5	26.3	176	49.6	524	59.0	705	55.9
VEHICLE ON OTHER ROADWAY	0	0.0	0	0.0	1	0.1	1	0.1
PARKED VEHICLE	1	5.3	11	3.1	134	15.1	146	11.6
NONCOLLISION OVERTURN	5	26.3	31	8.7	13	1.5	49	3.9
NONCOLLISION OTHER	1	5.3	5	1.4	12	1.4	18	1.4
<b>TOTAL</b>	19	100.0	355	100.0	888	100.0	1,262	100.0

**TABLE 2.2.4**

**2003 FOURTH OF JULY HOLIDAY CRASHES**  
**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	5	26.3	172	48.5	570	64.2	747	59.2
RURAL	14	73.7	183	51.5	318	35.8	515	40.8
<b>TOTAL</b>	19	100.0	355	100.0	888	100.0	1,262	100.0

**TABLE 2.2.5**

**2003 FOURTH OF JULY HOLIDAY CRASHES**  
**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	8	42.1	283	80.6	729	86.3	1,020	84.0
CURVE	11	57.9	68	19.4	116	13.7	195	16.0
UNKNOWN	0	-	4	-	43	-	47	-
<b>TOTAL</b>	19	100.0	355	100.0	888	100.0	1,262	100.0

**TABLE 2.2.6**

**2003 FOURTH OF JULY HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	9	47.4	233	67.2	591	70.6	833	69.2
HILL	9	47.4	102	29.4	218	26.1	329	27.4
CREST	1	5.3	12	3.5	28	3.4	41	3.4
UNKNOWN	0	-	8	-	51	-	59	-
<b>TOTAL</b>	<b>19</b>	<b>100.0</b>	<b>355</b>	<b>100.0</b>	<b>888</b>	<b>100.0</b>	<b>1,262</b>	<b>100.0</b>

**TABLE 2.2.7**

**2003 FOURTH OF JULY HOLIDAY CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	1	5.3	29	8.2	72	8.1	102	8.1
U.S. HIGHWAY	4	21.1	37	10.4	76	8.6	117	9.3
STATE NUMBERED	4	21.1	49	13.8	137	15.4	190	15.1
SINGLE STATE LETTERED	2	10.5	30	8.5	39	4.4	71	5.6
DOUBLE STATE LETTERED	0	0.0	12	3.4	13	1.5	25	2.0
OUTER ROAD	0	0.0	2	0.6	3	0.3	5	0.4
COUNTY ROAD	5	26.3	59	16.6	92	10.4	156	12.4
CITY STREET	3	15.8	127	35.8	406	45.7	536	42.5
INTERSTATE LOOP	0	0.0	0	0.0	0	0.0	0	0.0
OTHER <sup>1</sup>	0	0.0	10	2.8	50	5.6	60	4.8
<b>TOTAL</b>	<b>19</b>	<b>100.0</b>	<b>355</b>	<b>100.0</b>	<b>888</b>	<b>100.0</b>	<b>1,262</b>	<b>100.0</b>

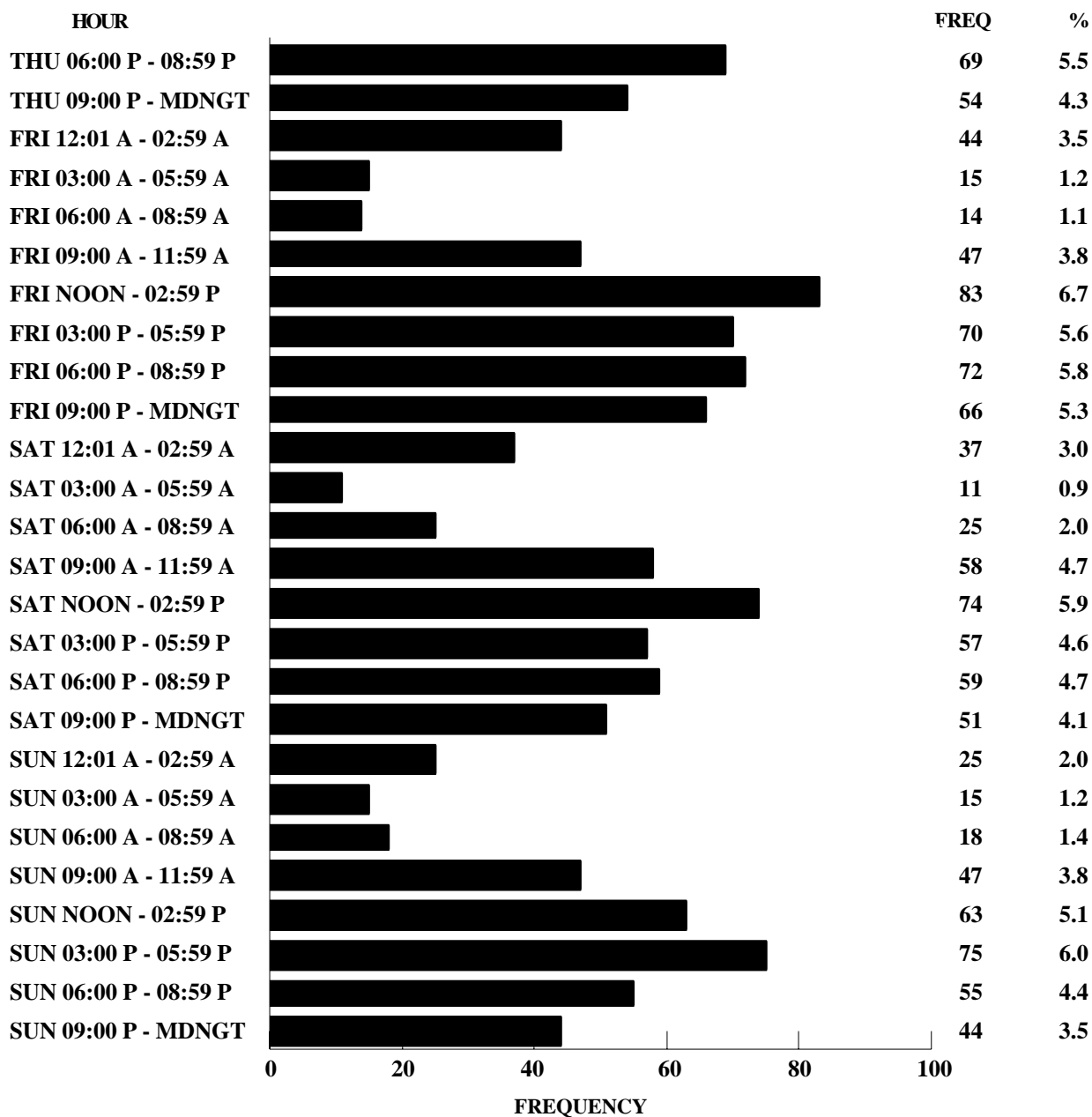
<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.2.8**



**2003 FOURTH OF JULY HOLIDAY CRASHES**

**HOUR OF DAY**



UNKNOWN DATA NOT INCLUDED

FIGURE 2.2.1

**2003 FOURTH OF JULY HOLIDAY CRASHES**

**TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>**

<b>FATAL &amp; PERSONAL INJURY FOURTH OF JULY CRASHES = 374</b>		<b>TOTAL FOURTH OF JULY CRASHES = 1,262</b>
	<b>FATAL &amp; PERSONAL INJURY</b>	<b>TOTAL CRASHES</b>
VEHICLE DEFECTS	3.7	3.7
TRAFFIC CONTROL MISSING/ INOPERATIVE	0.0	0.2
IMPROPERLY STOPPED ON ROADWAY	1.1	0.3
EXCEEDING SPEED LIMIT/ TOO FAST FOR CONDITIONS	24.9	14.1
IMPROPER PASSING	2.1	2.1
VIOLATION OF STOP SIGN	6.7	4.5
WRONG SIDE NOT PASSING	5.3	3.7
FOLLOWING TOO CLOSE	7.8	10.1
IMPROPER SIGNAL	0.5	0.4
IMPROPER BACKING	0.5	3.8
IMPROPER TURN	2.9	3.8
IMPROPER LANE USAGE / CHANGE	8.0	8.3
WRONG WAY ONE-WAY STREET	0.3	0.4
IMPROPER START FROM PARK	0.0	0.5
IMPROPERLY PARKED	0.5	0.8
FAILED TO YIELD	17.4	15.4
DRINKING	13.9	8.2
DRUGS	1.6	0.7
PHYSICAL IMPAIRMENT	6.7	3.2
INATTENTION	27.3	30.0

<sup>1</sup>This table identifies the percentage of Fourth of July holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 2003 Missouri fatal and personal injury Fourth of July holiday crashes, it was found that in 24.9% of the crashes one or more drivers were speeding. In all Fourth of July holiday traffic crashes, 14.1% had one or more drivers who were speeding.

**TABLE 2.2.9**

**VEHICLES INVOLVED IN 2003 FOURTH OF JULY HOLIDAY CRASHES**

**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	9	34.6	318	55.3	932	60.3	1,259	58.6
SPORT UTILITY VEHICLE	5	19.2	75	13.0	193	12.5	273	12.7
LIMOUSINE	0	0.0	0	0.0	1	0.1	1	0.1
VAN / SMALL BUS	1	3.9	32	5.6	121	7.8	154	7.2
BUS	1	3.9	1	0.2	4	0.3	6	0.3
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	4	15.4	25	4.4	3	0.2	32	1.5
MOPED	0	0.0	0	0.0	1	0.1	1	0.1
BICYCLE	0	0.0	4	0.7	1	0.1	5	0.2
MOTOR HOME / CAMPER	0	0.0	0	0.0	5	0.3	5	0.2
FARMEQUIPMENT	0	0.0	2	0.4	3	0.2	5	0.2
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.1
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	3	0.2	4	0.2
PICKUP TRUCK	3	11.5	98	17.0	248	16.0	349	16.3
OTHER TRUCKS	1	3.9	11	1.9	30	1.9	42	2.0
ALL TERRAIN VEHICLE	2	7.7	8	1.4	0	0.0	10	0.5
UNKNOWN	0	-	5	-	45	-	50	-
<b>TOTAL</b>	<b>26</b>	<b>100.0</b>	<b>580</b>	<b>100.0</b>	<b>1,591</b>	<b>100.0</b>	<b>2,197</b>	<b>100.0</b>

**TABLE 2.2.10**

**VEHICLES INVOLVED IN 2003 FOURTH OF JULY HOLIDAY CRASHES**

**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	1	3.9	13	2.2	150	9.4	164	7.5
KNOWN DRIVER INVOLVED	24	92.3	548	94.5	1,278	80.3	1850	84.2
UNKNOWN DRIVER INVOLVED	1	3.9	19	3.3	163	10.3	183	8.3
<b>TOTAL</b>	<b>26</b>	<b>100.0</b>	<b>580</b>	<b>100.0</b>	<b>1,591</b>	<b>100.0</b>	<b>2,197</b>	<b>100.0</b>

**TABLE 2.2.11**

**DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 2003 FOURTH OF JULY HOLIDAY CRASHES**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	5	0.9	7	0.6	12	0.7
OPERATOR'S LICENSE	9	39.1	407	76.4	933	78.1	1,349	77.1
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	4.4	27	5.1	61	5.1	89	5.1
<b>SUBTOTAL</b>	<b>10</b>	<b>43.5</b>	<b>439</b>	<b>82.4</b>	<b>1,001</b>	<b>83.8</b>	<b>1,450</b>	<b>82.9</b>
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	2	8.7	54	10.1	145	12.1	201	11.5
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	4.4	5	0.9	14	1.2	20	1.1
<b>SUBTOTAL</b>	<b>3</b>	<b>13.0</b>	<b>59</b>	<b>11.1</b>	<b>159</b>	<b>13.3</b>	<b>221</b>	<b>12.6</b>
UNLICENSED	10	43.5	35	6.6	34	2.9	79	4.5
UNKNOWN	2	-	29	-	245	-	276	-
<b>TOTAL</b>	<b>25</b>	<b>100.0</b>	<b>562</b>	<b>100.0</b>	<b>1,439</b>	<b>100.0</b>	<b>2,026</b>	<b>100.0</b>

**TABLE 2.2.12**

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**INVOLVED IN 2003 MISSOURI FOURTH OF JULY HOLIDAY CRASHES**

**PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

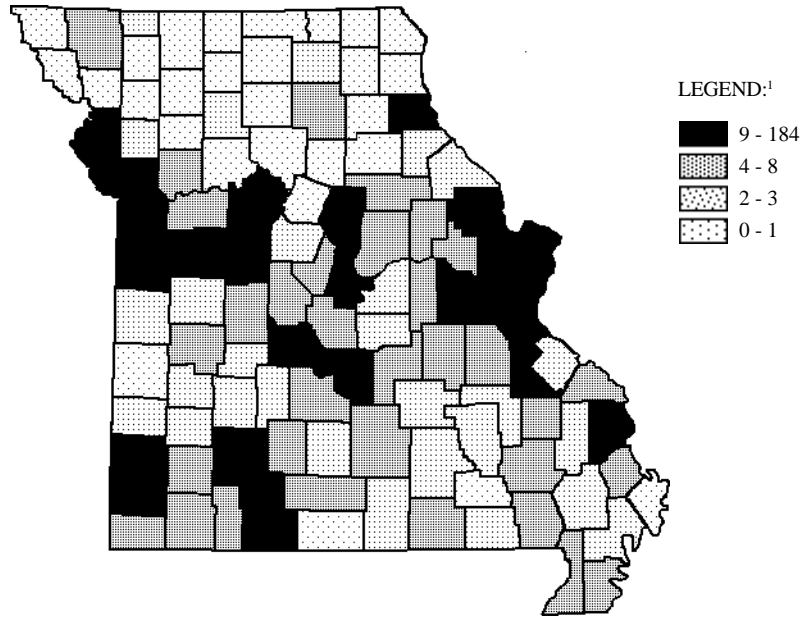
	WEARING		NOT WEARING		UNKNOWN	TOTAL		
<b>KILLED</b>								
DRIVER	1		11		0		12	
ROW %		8.3		91.7		-		100.0
PASSENGER	0		2		0		2	
ROW %		0.0		100.0		-		100.0
OCCUPANT SUBTOTAL	1		13		0		14	
ROW %		7.1		92.9		-		100.0
<b>INJURED</b>								
DRIVER	197		64		37		298	
ROW %		75.5		24.5		-		100.0
PASSENGER	145		64		40		249	
ROW %		69.4		30.6		-		100.0
OCCUPANT SUBTOTAL	342		128		77		547	
ROW %		72.8		27.2		-		100.0
<b>NOT INJURED</b>								
DRIVER	1,205		84		170		1,459	
ROW %		93.5		6.5		-		100.0
PASSENGER <sup>1</sup>	-		-		-		-	
<b>INJURY UNKNOWN</b>								
DRIVER	6		0		144		150	
ROW %		100.0		0.0		-		100.0
PASSENGER <sup>1</sup>	-		-		-		-	

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.2.13**

## 2003 FOURTH OF JULY HOLIDAY CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	184	14.6	21.5	CHRISTIAN	11	0.9
2.0	ST. LOUIS	170	13.5	23.0	SALINE	10	0.8
3.0	ST. LOUIS CITY	156	12.4	25.0	JOHNSON	9	0.7
4.0	ST. CHARLES	58	4.6	25.0	MARION	9	0.7
5.0	GREENE	46	3.6	25.0	PULASKI	9	0.7
6.5	CLAY	41	3.2	----- First Quartile -----			
6.5	JEFFERSON	41	3.2	----- Second Quartile -----			
8.0	FRANKLIN	24	1.9	31.5	CALLAWAY	8	0.6
9.0	PLATTE	22	1.7	31.5	DUNKLIN	8	0.6
10.0	JASPER	21	1.7	31.5	GASCONADE	8	0.6
11.0	CASS	18	1.4	31.5	MONITEAU	8	0.6
12.5	PETTIS	17	1.3	31.5	PEMISCOT	8	0.6
12.5	TANEY	17	1.3	31.5	PHELPS	8	0.6
14.5	BOONE	16	1.3	31.5	ST. CLAIR	8	0.6
14.5	CAMDEN	16	1.3	31.5	STONE	8	0.6
16.5	NEWTON	15	1.2	31.5	WARREN	8	0.6
16.5	ST. FRANCOIS	15	1.2	31.5	WEBSTER	8	0.6
18.0	BUCHANAN	14	1.1	38.5	AUDRAIN	7	0.6
19.0	COLE	13	1.0	38.5	BARRY	7	0.6
20.0	LINCOLN	12	1.0	38.5	BUTLER	7	0.6
21.5	CAPE GIRARDEAU	11	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
38.5	MORGAN	7	0.6	80.0	MARIES	2	0.2
43.0	LACLEDE	6	0.5	80.0	OSAGE	2	0.2
43.0	LAFAYETTE	6	0.5	80.0	PIKE	2	0.2
43.0	LAWRENCE	6	0.5	80.0	RALLS	2	0.2
43.0	TEXAS	6	0.5	80.0	REYNOLDS	2	0.2
43.0	WASHINGTON	6	0.5	80.0	RIPLEY	2	0.2
49.5	BENTON	5	0.4	80.0	SHANNON	2	0.2
49.5	CRAWFORD	5	0.4	80.0	STODDARD	2	0.2
49.5	DOUGLAS	5	0.4	80.0	WORTH	2	0.2
49.5	MCDONALD	5	0.4	80.0	WRIGHT	2	0.2
49.5	MADISON	5	0.4				
49.5	MILLER	5	0.4				
49.5	RAY	5	0.4				
49.5	WAYNE	5	0.4				
56.5	MACON	4	0.3				
56.5	MONTGOMERY	4	0.3				
56.5	NODAWAY	4	0.3				
56.5	OREGON	4	0.3				
56.5	PERRY	4	0.3				
56.5	SCOTT	4	0.3				
Second Quartile							
Third Quartile							
66.0	BARTON	3	0.2	95.5	ANDREW	1	0.1
66.0	BATES	3	0.2	95.5	CALDWELL	1	0.1
66.0	COOPER	3	0.2	95.5	CARROLL	1	0.1
66.0	DADE	3	0.2	95.5	CARTER	1	0.1
66.0	DALLAS	3	0.2	95.5	GENTRY	1	0.1
66.0	DENT	3	0.2	95.5	GRUNDY	1	0.1
66.0	HENRY	3	0.2	95.5	HARRISON	1	0.1
66.0	HICKORY	3	0.2	95.5	HOLT	1	0.1
66.0	HOWELL	3	0.2	95.5	HOWARD	1	0.1
66.0	IRON	3	0.2	95.5	LINN	1	0.1
66.0	NEW MADRID	3	0.2	95.5	MISSISSIPPI	1	0.1
66.0	POLK	3	0.2	95.5	RANDOLPH	1	0.1
66.0	STE. GENEVIEVE	3	0.2	95.5	SCHUYLER	1	0.1
80.0	ADAIR	2	0.2	95.5	SHELBY	1	0.1
80.0	BOLLINGER	2	0.2	95.5	SULLIVAN	1	0.1
80.0	CEDAR	2	0.2	95.5	VERNON	1	0.1
80.0	CLINTON	2	0.2	109.5	ATCHISON	0	0.0
80.0	LIVINGSTON	2	0.2	109.5	CHARITON	0	0.0
				109.5	CLARK	0	0.0
				109.5	DAVISS	0	0.0
				109.5	DE KALB	0	0.0
				109.5	KNOX	0	0.0
				109.5	LEWIS	0	0.0
				109.5	MERCER	0	0.0
				109.5	MONROE	0	0.0
				109.5	OZARK	0	0.0
				109.5	PUTNAM	0	0.0
				109.5	SCOTLAND	0	0.0

TABLE 2.2.14

## 2003 FOURTH OF JULY HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	164	19.7
2.0	ST. LOUIS	156	18.7
3.0	SPRINGFIELD	31	3.7
4.0	INDEPENDENCE	25	3.0
5.0	ST. CHARLES	18	2.2
6.0	ST. JOSEPH	13	1.6
7.0	BRANSON	12	1.4
9.5	CAPE GIRARDEAU	10	1.2
9.5	FLORISSANT	10	1.2
9.5	JOPLIN	10	1.2
9.5	MARYLAND HEIGHTS	10	1.2
13.5	BLUE SPRINGS	9	1.1
13.5	COLUMBIA	9	1.1
13.5	O'FALLON	9	1.1
13.5	SEDALIA	9	1.1
17.0	HARRISONVILLE	8	1.0
17.0	JEFFERSON CITY	8	1.0
17.0	LEE'S SUMMIT	8	1.0
19.5	HANNIBAL	7	0.8
19.5	ST. PETERS	7	0.8
23.5	ARNOLD	6	0.7
23.5	EUREKA	6	0.7
23.5	OSAGE BEACH	6	0.7
23.5	REPUBLIC	6	0.7
23.5	UNIVERSITY CITY	6	0.7
23.5	WENTZVILLE	6	0.7
31.5	BALLWIN	5	0.6
31.5	BRIDGETON	5	0.6
31.5	FARMINGTON	5	0.6
31.5	GLADSTONE	5	0.6
31.5	MARSHALL	5	0.6
31.5	MEXICO	5	0.6
31.5	POPLAR BLUFF	5	0.6
31.5	ROLLA	5	0.6
31.5	SUNSET HILLS	5	0.6
31.5	UNION	5	0.6
42.0	CHESTERFIELD	4	0.5
42.0	EXCELSIOR SPRINGS	4	0.5
42.0	GRANDVIEW	4	0.5
42.0	HAZELWOOD	4	0.5
42.0	KENNETT	4	0.5
42.0	KIRKWOOD	4	0.5
42.0	LIBERTY	4	0.5
42.0	RAYTOWN	4	0.5
42.0	TROY	4	0.5
42.0	WEBB CITY	4	0.5
42.0	WELLSTON	4	0.5

<sup>1</sup>Percentage is based on Fourth of July holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.2.15**



## 2.3 LABOR DAY HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Labor Day holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1999 - 2003), 65 persons have been killed and 3,271 have been injured in traffic crashes on Missouri roadways over Labor Day holidays.
- Over the 2003 Labor Day holiday, Missouri had 1,487 traffic crashes. In these crashes, 14 persons were killed and 684 were injured.
- Over the 2003 Labor Day holiday, one person was killed or injured every 6.7 minutes.
- Of all 2003 Labor Day holiday traffic crashes, the first harmful event in 51.9% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 31.1% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 2003 Labor Day holiday traffic crashes, 58.8% occurred in an urban area and 41.2% occurred in a rural area of the State. However, in 2003 fatal Labor Day traffic crashes, 83.3% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 7.5% of all traffic crashes over the 2003 Labor Day holiday. However, it was a contributing circumstance in 12.3% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 37.1% of all traffic crashes occurring over the 2003 Labor Day holiday. However, it was a contributing circumstance in 42.6% of the fatal and personal injury crashes.
- Of the fourteen occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was used in one case. In eleven cases, the restraint device was not used and in the remaining two cases the restraint usage was unknown.

**MISSOURI LABOR DAY HOLIDAY CRASHES  
1999 - 2003**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup> KILLED	HOURS	PERSONAL INJURY CLOCK
1999	6:00 P.M. 9/3 - MIDNIGHT 9/6	12	441	957	1,410	12	78	1 : 6.1 minutes
2000	6:00 P.M. 9/1 - MIDNIGHT 9/4	18	368	883	1,269	20	78	1 : 7.0 minutes
2001	6:00 P.M. 8/31 - MIDNIGHT 9/3	8	358	839	1,205	9	78	1 : 7.8 minutes
2002	6:00 P.M. 8/30 - MIDNIGHT 9/2	10	388	919	1,317	10	78	1 : 7.8 minutes
2003	6:00 P.M. 8/29 - MIDNIGHT 9/1	12	436	1,039	1,487	14	78	1 : 6.7 minutes
<b>TOTAL</b>		60	1,991	4,637	6,688	65	390	1 : 7.0 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Labor Day holiday crashes.

**TABLE 2.3.1**

**2003 LABOR DAY HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	11	78.6	396	57.9	407	58.3
PASSENGER - MOTOR VEHICLE	3	21.4	274	40.1	277	39.7
DRIVER - BICYCLE	0	0.0	5	0.7	5	0.7
PEDESTRIAN	0	0.0	9	1.3	9	1.3
<b>TOTAL</b>	14	100.0	684	100.0	698	100.0

**TABLE 2.3.2**

**2002 and 2003 LABOR DAY HOLIDAY CRASH ANALYSIS**

	<b>2002</b>	<b>2003</b>
<b>FATAL</b>	10	12
<b>PERSONAL INJURY</b>	388	436
<b>PROPERTY DAMAGE</b>	919	1,039
<b>TOTAL</b>	1,317	1,487
<b>HOURS</b>	78	78

**TABLE 2.3.3**

**2003 LABOR DAY HOLIDAY CRASHES**

**CRASH TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
ANIMAL	0	0.0	3	0.7	29	2.8	32	2.2
BICYCLIST	0	0.0	5	1.2	0	0.0	5	0.3
FIXED OBJECT	7	58.3	155	35.6	300	28.9	462	31.1
OTHER OBJECT	0	0.0	3	0.7	10	1.0	13	0.9
PEDESTRIAN	0	0.0	7	1.6	0	0.0	7	0.5
TRAIN	0	0.0	1	0.2	0	0.0	1	0.1
VEHICLE IN TRANSPORT	5	41.7	210	48.2	557	53.6	772	51.9
VEHICLE ON OTHER ROADWAY	0	0.0	4	0.9	5	0.5	9	0.6
PARKED VEHICLE	0	0.0	10	2.3	109	10.5	119	8.0
NONCOLLISION OVERTURN	0	0.0	33	7.6	9	0.9	42	2.8
NONCOLLISION OTHER	0	0.0	5	1.2	20	1.9	25	1.7
<b>TOTAL</b>	12	100.0	436	100.0	1,039	100.0	1,487	100.0

**TABLE 2.3.4**

**2003 LABOR DAY HOLIDAY CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	2	16.7	220	50.5	652	62.8	874	58.8
RURAL	10	83.3	216	49.5	387	37.2	613	41.2
<b>TOTAL</b>	12	100.0	436	100.0	1,039	100.0	1,487	100.0

**TABLE 2.3.5**

**2003 LABOR DAY HOLIDAY CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	6	50.0	311	71.7	810	81.7	1,127	78.4
CURVE	6	50.0	123	28.3	181	18.3	310	21.6
UNKNOWN	0	-	2	-	48	-	50	-
<b>TOTAL</b>	12	100.0	436	100.0	1,039	100.0	1,487	100.0

**TABLE 2.3.6**

**2003 LABOR DAY HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	3	25.0	279	64.7	682	69.5	964	67.7
HILL	8	66.7	145	33.6	273	27.8	426	29.9
CREST	1	8.3	7	1.6	26	2.7	34	2.4
UNKNOWN	0	-	5	-	58	-	63	-
<b>TOTAL</b>	<b>12</b>	<b>100.0</b>	<b>436</b>	<b>100.0</b>	<b>1,039</b>	<b>100.0</b>	<b>1,487</b>	<b>100.0</b>

**TABLE 2.3.7**

**2003 LABOR DAY HOLIDAY CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

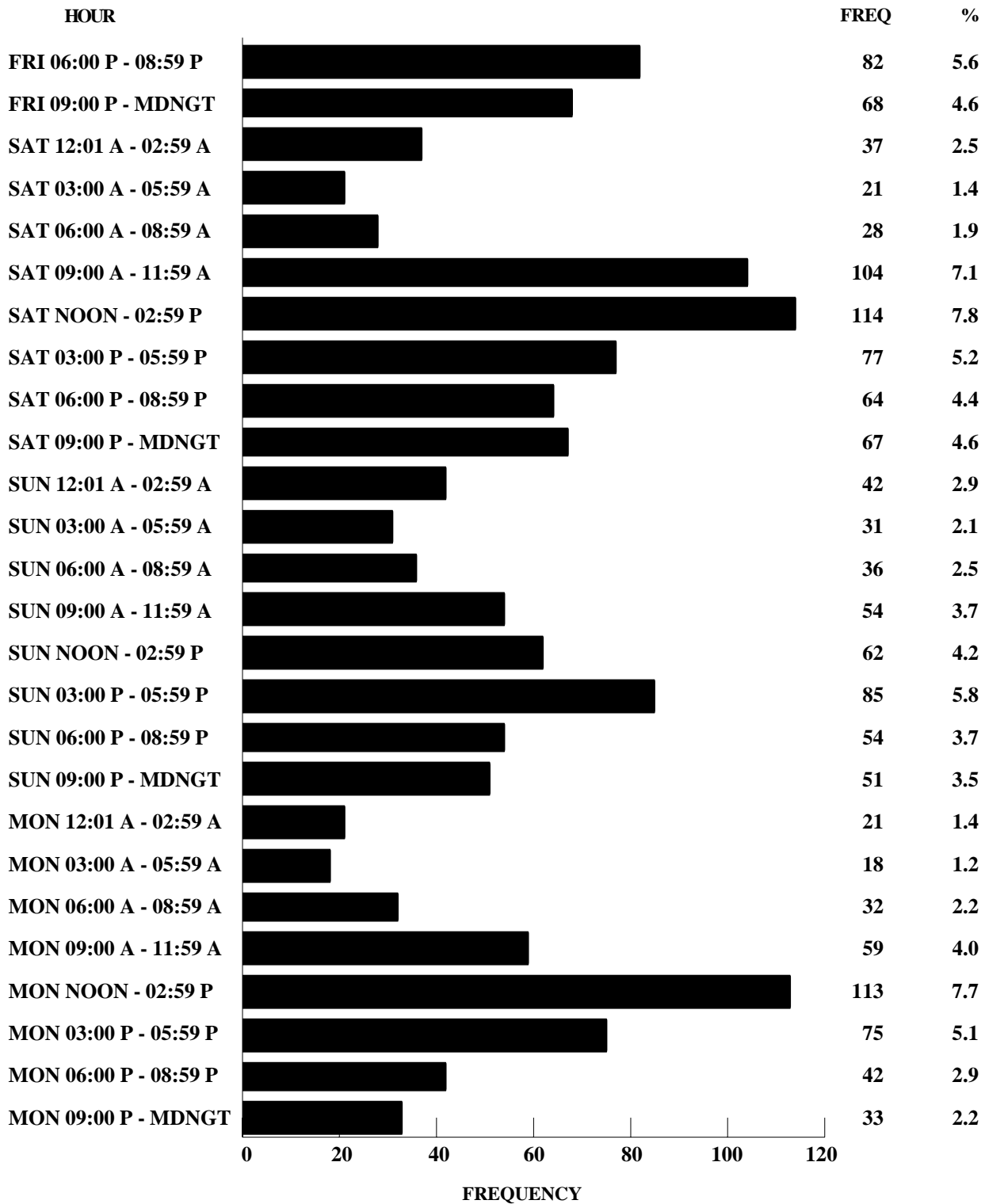
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	2	16.7	87	20.0	182	17.5	271	18.2
U.S. HIGHWAY	1	8.3	53	12.2	117	11.3	171	11.5
STATE NUMBERED	3	25.0	59	13.5	113	10.9	175	11.8
SINGLE STATE LETTERED	4	33.3	35	8.0	41	4.0	80	5.4
DOUBLE STATE LETTERED	1	8.3	14	3.2	27	2.6	42	2.8
OUTER ROAD	0	0.0	2	0.5	8	0.8	10	0.7
COUNTY ROAD	0	0.0	45	10.3	102	9.8	147	9.9
CITY STREET	1	8.3	130	29.8	392	37.7	523	35.2
INTERSTATE LOOP	0	0.0	1	0.2	3	0.3	4	0.3
OTHER <sup>1</sup>	0	0.0	10	2.3	54	5.2	64	4.3
<b>TOTAL</b>	<b>12</b>	<b>100.0</b>	<b>436</b>	<b>100.0</b>	<b>1,039</b>	<b>100.0</b>	<b>1,487</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.3.8**

2003 LABOR DAY HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.3.1

**2003 LABOR DAY HOLIDAY CRASHES**

**TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>**

<b>FATAL &amp; PERSONAL INJURY LABOR DAY CRASHES = 448</b>		<b>TOTAL LABOR DAY CRASHES = 1,487</b>
	<b>FATAL &amp; PERSONAL INJURY</b>	<b>TOTAL CRASHES</b>
VEHICLE DEFECTS	2.0	2.4
TRAFFIC CONTROL INOPERATIVE/ MISSING	0.2	0.1
IMPROPERLY STOPPED ON ROADWAY	0.7	0.7
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	42.6	37.1
IMPROPER PASSING	0.9	1.6
VIOLATION OF STOP SIGN	4.7	3.8
WRONG SIDE NOT PASSING	2.9	2.2
FOLLOWING TOO CLOSE	8.3	10.5
IMPROPER SIGNAL	0.0	0.2
IMPROPER BACKING	0.4	2.6
IMPROPER TURN	1.8	3.0
IMPROPER LANE USAGE / CHANGE	7.6	7.9
WRONG WAY ONE-WAY STREET	0.0	0.1
IMPROPER START FROM PARK	0.0	0.1
IMPROPERLY PARKED	0.0	0.3
FAILED TO YIELD	15.4	11.9
DRINKING	12.3	7.5
DRUGS	0.9	0.6
PHYSICAL IMPAIRMENT	1.6	1.3
INATTENTION	22.3	23.3

<sup>1</sup>This table identifies the percentage of Labor Day holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 2003 Missouri fatal and personal injury Labor Day holiday crashes, it was found that in 42.6% of the crashes one or more drivers were speeding. In all Labor Day holiday traffic crashes, 37.1% had one or more drivers who were speeding.

**TABLE 2.3.9**

**VEHICLES INVOLVED IN 2003 LABOR DAY HOLIDAY CRASHES**

**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	11	64.7	403	56.4	1,063	61.1	1,477	59.8
SPORT UTILITY VEHICLE	1	5.9	96	13.4	213	12.2	310	12.5
LIMOUSINE	0	0.0	0	0.0	1	0.1	1	0.0
VAN / SMALL BUS	0	0.0	46	6.4	110	6.3	156	6.3
BUS	0	0.0	3	0.4	1	0.1	4	0.2
SCHOOL BUS	0	0.0	0	0.0	1	0.1	1	0.0
MOTORCYCLE	0	0.0	20	2.8	4	0.2	24	1.0
MOPEL	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	5	0.7	0	0.0	5	0.2
MOTOR HOME / CAMPER	1	5.9	0	0.0	2	0.1	3	0.1
FARMEQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTIONEQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	3	0.4	2	0.1	5	0.2
PICKUP TRUCK	2	11.8	117	16.4	287	16.5	406	16.4
OTHER TRUCKS	2	11.8	21	2.9	56	3.2	79	3.2
ALL TERRAIN VEHICLE	0	0.0	1	0.1	0	0.0	1	0.0
UNKNOWN	0	-	2	-	36	-	38	-
<b>TOTAL</b>	<b>17</b>	<b>100.0</b>	<b>717</b>	<b>100.0</b>	<b>1,776</b>	<b>100.0</b>	<b>2,510</b>	<b>100.0</b>

**TABLE 2.3.10**

**VEHICLES INVOLVED IN 2003 LABOR DAY HOLIDAY CRASHES**

**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	0	0.0	22	3.1	139	7.8	161	6.4
KNOWN DRIVER INVOLVED	17	100.0	679	94.7	1,495	84.2	2,191	87.3
UNKNOWN DRIVER INVOLVED	0	0.0	16	2.2	142	8.0	158	6.3
<b>TOTAL</b>	<b>17</b>	<b>100.0</b>	<b>717</b>	<b>100.0</b>	<b>1,776</b>	<b>100.0</b>	<b>2,510</b>	<b>100.0</b>

**TABLE 2.3.11**



**DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 2003 LABOR DAY HOLIDAY CRASHES**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	5	0.8	9	0.6	14	0.7
OPERATOR'S LICENSE	10	58.8	506	76.9	1,084	77.6	1,600	77.2
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	11.8	20	3.0	57	4.1	79	3.8
<b>SUBTOTAL</b>	<b>12</b>	<b>70.6</b>	<b>531</b>	<b>80.7</b>	<b>1,150</b>	<b>82.3</b>	<b>1,693</b>	<b>81.7</b>
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	1	5.9	79	12.0	187	13.4	267	12.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	5.9	17	2.6	34	2.4	52	2.5
<b>SUBTOTAL</b>	<b>2</b>	<b>11.8</b>	<b>96</b>	<b>14.6</b>	<b>221</b>	<b>15.8</b>	<b>319</b>	<b>15.4</b>
UNLICENSED	3	17.7	31	4.7	26	1.9	60	2.9
UNKNOWN	0	-	32	-	239	-	271	-
<b>TOTAL</b>	<b>17</b>	<b>100.0</b>	<b>690</b>	<b>100.0</b>	<b>1,636</b>	<b>100.0</b>	<b>2,343</b>	<b>100.0</b>

**TABLE 2.3.12**

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**INVOLVED IN 2003 MISSOURI LABOR DAY HOLIDAY CRASHES**

**PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

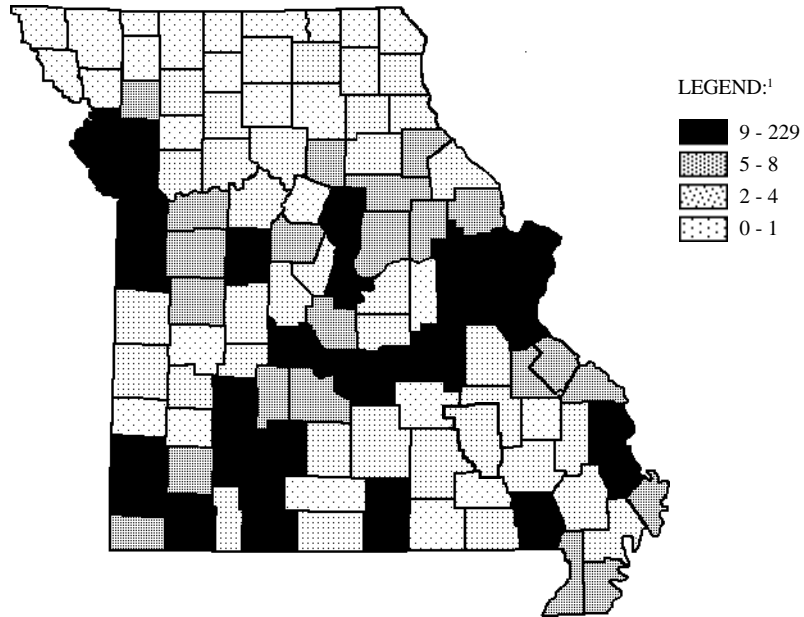
	WEARING		NOT WEARING		UNKNOWN	TOTAL	
<b>KILLED</b>							
DRIVER	1		9		1		11
ROW %	10.0		90.0		-		100.0
PASSENGER	0		2		1		3
ROW %	0.0		100.0		-		100.0
OCCUPANT SUBTOTAL	1		11		2		14
ROW %	8.3		91.7		-		100.0
<b>INJURED</b>							
DRIVER	297		56		23		376
ROW %	84.1		15.9		-		100.0
PASSENGER	184		67		17		268
ROW %	73.3		26.7		-		100.0
OCCUPANT SUBTOTAL	481		123		40		644
ROW %	79.6		20.4		-		100.0
<b>NOT INJURED</b>							
DRIVER	1,465		86		190		1,741
ROW %	94.5		5.5		-		100.0
PASSENGER <sup>1</sup>	-		-		-		-
<b>INJURY UNKNOWN</b>							
DRIVER	2		1		143		146
ROW %	66.7		33.3		-		100.0
PASSENGER <sup>1</sup>	-		-		-		-

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.3.13**

## 2003 LABOR DAY HOLIDAY CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	229	15.4	21.5	HOWELL	12	0.8
2.0	ST. LOUIS	217	14.6	21.5	NEWTON	12	0.8
3.0	ST. LOUIS CITY	142	9.5	24.0	CLINTON	11	0.7
4.0	ST. CHARLES	73	4.9	24.0	POLK	11	0.7
5.0	GREENE	57	3.8	24.0	PULASKI	11	0.7
6.0	JEFFERSON	53	3.6	26.0	PHELPS	10	0.7
7.0	CLAY	48	3.2	29.0	BARRY	9	0.6
8.0	JASPER	43	2.9	29.0	CRAWFORD	9	0.6
9.0	BOONE	32	2.2	29.0	SCOTT	9	0.6
10.0	FRANKLIN	29	2.0	29.0	WARREN	9	0.6
11.5	CAMDEN	27	1.8	29.0	WEBSTER	9	0.6
11.5	TANEY	27	1.8				
13.0	PLATTE	26	1.7				First Quartile
14.0	CASS	25	1.7				
15.0	COLE	17	1.1				Second Quartile
16.5	CAPE GIRARDEAU	16	1.1	33.5	AUDRAIN	8	0.5
16.5	CHRISTIAN	16	1.1	33.5	PEMISCOT	8	0.5
18.0	PETTIS	15	1.0	33.5	RANDOLPH	8	0.5
19.5	BUCHANAN	14	0.9	33.5	ST. FRANCOIS	8	0.5
19.5	BUTLER	14	0.9	38.0	CALLAWAY	7	0.5
				38.0	LACLEDE	7	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
38.0	LAFAYETTE	7	0.5	80.0	DAVISS	2	0.1
38.0	MCDONALD	7	0.5	80.0	HICKORY	2	0.1
38.0	PERRY	7	0.5	80.0	IRON	2	0.1
44.0	COOPER	6	0.4	80.0	LEWIS	2	0.1
44.0	DUNKLIN	6	0.4	80.0	MARIES	2	0.1
44.0	JOHNSON	6	0.4	80.0	MONITEAU	2	0.1
44.0	LAWRENCE	6	0.4	80.0	MONROE	2	0.1
44.0	MILLER	6	0.4	80.0	OSAGE	2	0.1
44.0	MONTGOMERY	6	0.4	80.0	SHELBY	2	0.1
44.0	STE. GENEVIEVE	6	0.4	80.0	STODDARD	2	0.1
50.5	DALLAS	5	0.3	80.0	WRIGHT	2	0.1
50.5	DE KALB	5	0.3				
50.5	HENRY	5	0.3				
50.5	LINCOLN	5	0.3				
50.5	MISSISSIPPI	5	0.3				
50.5	RALLS	5	0.3				
			Second Quartile				
			Third Quartile				
58.5	LIVINGSTON	4	0.3	97.0	ATCHISON	1	0.1
58.5	NEW MADRID	4	0.3	97.0	BARTON	1	0.1
58.5	OZARK	4	0.3	97.0	CALDWELL	1	0.1
58.5	RAY	4	0.3	97.0	CARTER	1	0.1
58.5	REYNOLDS	4	0.3	97.0	DENT	1	0.1
58.5	SALINE	4	0.3	97.0	DOUGLAS	1	0.1
58.5	STONE	4	0.3	97.0	GASCONADE	1	0.1
58.5	TEXAS	4	0.3	97.0	GENTRY	1	0.1
58.5	VERNON	4	0.3	97.0	GRUNDY	1	0.1
58.5	WAYNE	4	0.3	97.0	HARRISON	1	0.1
68.0	ADAIR	3	0.2	97.0	HOLT	1	0.1
68.0	BENTON	3	0.2	97.0	HOWARD	1	0.1
68.0	CARROLL	3	0.2	97.0	HOWARD	1	0.1
68.0	MARION	3	0.2	97.0	LINN	1	0.1
68.0	MORGAN	3	0.2	97.0	MACON	1	0.1
68.0	PIKE	3	0.2	97.0	MADISON	1	0.1
68.0	RIPLEY	3	0.2	97.0	NODAWAY	1	0.1
68.0	SHANNON	3	0.2	97.0	OREGON	1	0.1
68.0	WASHINGTON	3	0.2	97.0	ST. CLAIR	1	0.1
80.0	BATES	2	0.1	97.0	WORTH	1	0.1
80.0	BOLLINGER	2	0.1	111.0	ANDREW	0	0.0
80.0	CEDAR	2	0.1	111.0	CLARK	0	0.0
80.0	CHARITON	2	0.1	111.0	DADE	0	0.0
				111.0	KNOX	0	0.0
				111.0	MERCER	0	0.0
				111.0	PUTNAM	0	0.0
				111.0	SCHUYLER	0	0.0
				111.0	SCOTLAND	0	0.0
				111.0	SULLIVAN	0	0.0

TABLE 2.3.14

## 2003 LABOR DAY HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	214	21.8
2.0	ST. LOUIS	142	14.5
3.0	SPRINGFIELD	48	4.9
4.0	INDEPENDENCE	26	2.7
5.0	JOPLIN	24	2.4
6.0	COLUMBIA	23	2.3
7.5	ST. CHARLES	18	1.8
7.5	ST. PETERS	18	1.8
9.5	LEE'S SUMMIT	15	1.5
9.5	OSAGE BEACH	15	1.5
11.0	ST. JOSEPH	14	1.4
12.0	CAPE GIRARDEAU	12	1.2
13.5	POPLAR BLUFF	11	1.1
13.5	WENTZVILLE	11	1.1
15.5	HARRISONVILLE	10	1.0
15.5	SEDALIA	10	1.0
18.0	BLUE SPRINGS	9	0.9
18.0	FLORISSANT	9	0.9
18.0	JEFFERSON CITY	9	0.9
21.5	BALLWIN	8	0.8
21.5	LIBERTY	8	0.8
21.5	OVERLAND	8	0.8
21.5	TOWN AND COUNTRY	8	0.8
25.5	BRANSON	7	0.7
25.5	CHESTERFIELD	7	0.7
25.5	CREVE COEUR	7	0.7
25.5	SUNSET HILLS	7	0.7
30.0	FERGUSON	6	0.6
30.0	LAKE ST. LOUIS	6	0.6
30.0	O'FALLON	6	0.6
30.0	RICHMOND HEIGHTS	6	0.6
30.0	WEST PLAINS	6	0.6
36.0	ARNOLD	5	0.5
36.0	BELLEFONTAINE NEIGHBORS	5	0.5
36.0	MARYLAND HEIGHTS	5	0.5
36.0	MEXICO	5	0.5
36.0	NEOSHO	5	0.5
36.0	ROLLA	5	0.5
36.0	SIKESTON	5	0.5

<sup>1</sup>Percentage is based on Labor Day holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.3.15**

## 2.4 THANKSGIVING HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Thanksgiving holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1999 - 2003), 73 persons have been killed and 3,388 have been injured in traffic crashes on Missouri roadways over Thanksgiving holidays.
- Over the 2003 Thanksgiving holiday, Missouri had 1,365 traffic crashes. In these crashes, 21 persons were killed and 546 were injured.
- Over the 2003 Thanksgiving holiday, one person was killed or injured every 10.8 minutes.
- Of all 2003 Thanksgiving holiday traffic crashes, the first harmful event in 55.3% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 21.8% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 2003 Thanksgiving holiday traffic crashes, 60.9% occurred in an urban area and 39.1% occurred in a rural area of the State. However, in 2003 fatal Thanksgiving traffic crashes, 77.8% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.1% of all traffic crashes over the 2003 Thanksgiving holiday. However, it was a contributing circumstance in 13.0% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 13.9% of all traffic crashes occurring over the 2003 Thanksgiving holiday. However, it was a contributing circumstance in 23.1% of the fatal and personal injury crashes.
- Of the twenty-one occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was used in two cases. In sixteen cases, the occupant was not using a restraint device and in the remaining three cases, the restraint device usage was unknown.

**MISSOURI THANKSGIVING HOLIDAY CRASHES  
1999 - 2003**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup> KILLED	HOURS	PERSONAL INJURY CLOCK
1999	6:00 P.M. 11/24 - MIDNIGHT 11/28	8	398	1,095	1,501	9	102	1 : 9.2 minutes
2000	6:00 P.M. 11/22 - MIDNIGHT 11/26	11	503	1,469	1,983	13	102	1 : 7.7 minutes
2001	6:00 P.M. 11/21 - MIDNIGHT 11/25	14	503	1,355	1,872	16	102	1 : 7.5 minutes
2002	6:00 P.M. 11/27 - MIDNIGHT 12/01	12	385	999	1,396	14	102	1 : 9.8 minutes
2003	6:00 P.M. 11/26 - MIDNIGHT 11/30	18	329	1,018	1,365	21	102	1 : 10.8 minutes
<b>TOTAL</b>		<b>63</b>	<b>2,118</b>	<b>5,936</b>	<b>8,117</b>	<b>73</b>	<b>510</b>	<b>1 : 8.8 minutes</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Thanksgiving holiday crashes.

**TABLE 2.4.1**

**2003 THANKSGIVING HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	14	66.7	330	60.4	344	60.7
PASSENGER - MOTOR VEHICLE	7	33.3	208	38.1	215	37.9
DRIVER - BICYCLE	0	0.0	3	0.6	3	0.5
PEDESTRIAN	0	0.0	5	0.9	5	0.9
<b>TOTAL</b>	<b>21</b>	<b>100.0</b>	<b>546</b>	<b>100.0</b>	<b>567</b>	<b>100.0</b>

**TABLE 2.4.2**

**2002 and 2003 THANKSGIVING HOLIDAY CRASH ANALYSIS**

	<b>2002</b>	<b>2003</b>
<b>FATAL</b>	12	18
<b>PERSONAL INJURY</b>	385	329
<b>PROPERTY DAMAGE</b>	999	1,018
<b>TOTAL</b>	1,396	1,365
<b>HOURS</b>	102	102

**TABLE 2.4.3**

**2003 THANKSGIVING HOLIDAY CRASHES**

**CRASH TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
ANIMAL	0	0.0	4	1.2	76	7.5	80	5.9
BICYCLIST	0	0.0	3	0.9	1	0.1	4	0.3
FIXED OBJECT	13	72.2	101	30.7	183	18.0	297	21.8
OTHER OBJECT	0	0.0	2	0.6	15	1.5	17	1.3
PEDESTRIAN	0	0.0	5	1.5	0	0.0	5	0.4
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	4	22.2	188	57.1	563	55.3	755	55.3
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.3	0	0.0	1	0.1
PARKED VEHICLE	0	0.0	7	2.1	156	15.3	163	11.9
NONCOLLISION OVERTURN	1	5.6	16	4.9	13	1.3	30	2.2
NONCOLLISION OTHER	0	0.0	2	0.6	11	1.1	13	1.0
<b>TOTAL</b>	18	100.0	329	100.0	1,018	100.0	1,365	100.0

**TABLE 2.4.4**



**2003 THANKSGIVING HOLIDAY CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	4	22.2	175	53.2	652	64.0	831	60.9
RURAL	14	77.8	154	46.8	366	36.0	534	39.1
<b>TOTAL</b>	18	100.0	329	100.0	1,018	100.0	1,365	100.0

**TABLE 2.4.5**

**2003 THANKSGIVING HOLIDAY CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	9	50.0	259	79.2	806	85.5	1,074	83.4
CURVE	9	50.0	68	20.8	137	14.5	214	16.6
UNKNOWN	0	-	2	-	75	-	77	-
<b>TOTAL</b>	18	100.0	329	100.0	1,018	100.0	1,365	100.0

**TABLE 2.4.6**

**2003 THANKSGIVING HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	5	27.8	215	65.9	679	72.4	899	70.1
HILL	11	61.1	98	30.1	231	24.6	340	26.5
CREST	2	11.1	13	4.0	28	3.0	43	3.4
UNKNOWN	0	-	3	-	80	-	83	-
<b>TOTAL</b>	<b>18</b>	<b>100.0</b>	<b>329</b>	<b>100.0</b>	<b>1,018</b>	<b>100.0</b>	<b>1,365</b>	<b>100.0</b>

**TABLE 2.4.7**

**2003 THANKSGIVING HOLIDAY CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

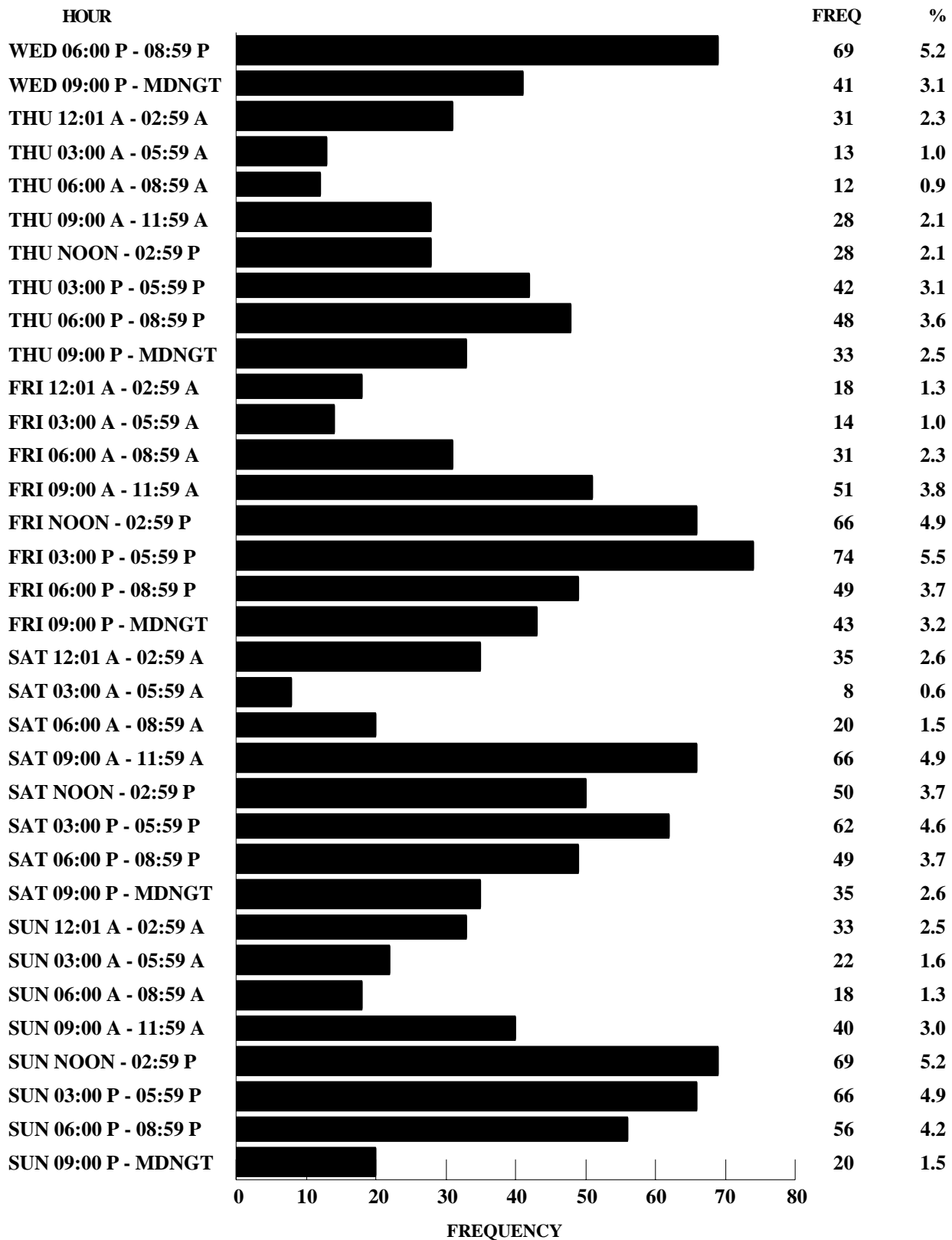
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	3	16.7	27	8.2	115	11.3	145	10.6
U.S. HIGHWAY	1	5.6	42	12.8	118	11.6	161	11.8
STATE NUMBERED	4	22.2	61	18.5	133	13.1	198	14.5
SINGLE STATE LETTERED	6	33.3	32	9.7	49	4.8	87	6.4
DOUBLE STATE LETTERED	2	11.1	10	3.0	19	1.9	31	2.3
OUTER ROAD	1	5.6	3	0.9	10	1.0	14	1.0
COUNTY ROAD	0	0.0	34	10.3	94	9.2	128	9.4
CITY STREET	1	5.6	99	30.1	417	41.0	517	37.9
INTERSTATE LOOP	0	0.0	2	0.6	5	0.5	7	0.5
OTHER <sup>1</sup>	0	0.0	19	5.8	58	5.7	77	5.6
<b>TOTAL</b>	<b>18</b>	<b>100.0</b>	<b>329</b>	<b>100.0</b>	<b>1,018</b>	<b>100.0</b>	<b>1,365</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.4.8**

2003 THANKSGIVING HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.4.1

**2003 THANKSGIVING HOLIDAY CRASHES**

**TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>**

<b>FATAL &amp; PERSONAL INJURY THANKSGIVING CRASHES = 347</b>		<b>TOTAL THANKSGIVING CRASHES = 1,365</b>
	<b>FATAL &amp; PERSONAL INJURY</b>	<b>TOTAL CRASHES</b>
VEHICLE DEFECTS	2.9	2.7
TRAFFIC CONTROL INOPERATIVE/ MISSING	0.3	0.1
IMPROPERLY STOPPED ON ROADWAY	0.6	0.4
EXCEEDING SPEED LIMIT/ TOO FAST FOR CONDITIONS	23.1	13.9
IMPROPER PASSING	1.2	2.0
VIOLATION OF STOP SIGN	8.6	4.6
WRONG SIDE NOT PASSING	4.0	2.3
FOLLOWING TOO CLOSE	11.2	11.1
IMPROPER SIGNAL	0.0	0.2
IMPROPER BACKING	0.6	3.4
IMPROPER TURN	2.0	3.2
IMPROPER LANE USAGE / CHANGE	6.3	8.6
WRONG WAY ONE-WAY STREET	0.6	0.4
IMPROPER START FROM PARK	0.6	0.4
IMPROPERLY PARKED	0.0	0.1
FAILED TO YIELD	20.5	14.9
DRINKING	13.0	8.1
DRUGS	2.3	1.2
PHYSICAL IMPAIRMENT	3.7	2.0
INATTENTION	28.2	28.4

<sup>1</sup>This table identifies the percentage of Thanksgiving holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 2003 Missouri fatal and personal injury Thanksgiving holiday crashes, it was found that in 23.1% of the crashes one or more drivers were speeding. In all Thanksgiving holiday traffic crashes, 13.9% had one or more drivers who were speeding.

**TABLE 2.4.9**

**VEHICLES INVOLVED IN 2003 THANKSGIVING HOLIDAY CRASHES**

**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	12	52.2	330	59.9	1,063	61.9	1,405	61.3
SPORT UTILITY VEHICLE	3	13.0	79	14.3	193	11.2	275	12.0
LIMOUSINE	0	0.0	1	0.2	1	0.1	2	0.1
VAN / SMALL BUS	0	0.0	38	6.9	114	6.6	152	6.6
BUS	0	0.0	1	0.2	8	0.5	9	0.4
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	6	1.1	1	0.1	7	0.3
MOPED	0	0.0	1	0.2	0	0.0	1	0.0
BICYCLE	0	0.0	3	0.5	1	0.1	4	0.2
MOTOR HOME / CAMPER	0	0.0	0	0.0	1	0.1	1	0.0
FARMEQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	2	0.1	3	0.1
PICKUP TRUCK	6	26.1	82	14.9	287	16.7	375	16.4
OTHER TRUCKS	2	8.7	8	1.5	46	2.7	56	2.4
ALL TERRAIN VEHICLE	0	0.0	1	0.2	0	0.0	1	0.0
UNKNOWN	0	-	2	-	67	-	69	-
<b>TOTAL</b>	<b>23</b>	<b>100.0</b>	<b>553</b>	<b>100.0</b>	<b>1,785</b>	<b>100.0</b>	<b>2,361</b>	<b>100.0</b>

**TABLE 2.4.10**

**VEHICLES INVOLVED IN 2003 THANKSGIVING HOLIDAY CRASHES**

**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	0	0.0	11	2.0	176	9.9	187	7.9
KNOWN DRIVER INVOLVED	23	100.0	526	95.1	1,432	80.2	1,981	83.9
UNKNOWN DRIVER INVOLVED	0	0.0	16	2.9	177	9.9	193	8.2
<b>TOTAL</b>	<b>23</b>	<b>100.0</b>	<b>553</b>	<b>100.0</b>	<b>1,785</b>	<b>100.0</b>	<b>2,361</b>	<b>100.0</b>

**TABLE 2.4.11**

**DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 2003 THANKSGIVING HOLIDAY CRASHES**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	1	4.4	3	0.6	11	0.8	15	0.8
OPERATOR'S LICENSE	12	52.2	420	81.9	1,034	78.8	1,466	79.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	8.7	20	3.9	66	5.0	88	4.8
<b>SUBTOTAL</b>	<b>15</b>	<b>65.2</b>	<b>443</b>	<b>86.4</b>	<b>1,111</b>	<b>84.6</b>	<b>1,569</b>	<b>84.9</b>
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	3	13.0	49	9.6	145	11.0	197	10.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	4.4	4	0.8	22	1.7	27	1.5
<b>SUBTOTAL</b>	<b>4</b>	<b>17.4</b>	<b>53</b>	<b>10.3</b>	<b>167</b>	<b>12.7</b>	<b>224</b>	<b>12.1</b>
UNLICENSED	4	17.4	17	3.3	35	2.7	56	3.0
UNKNOWN	0	-	26	-	295	-	321	-
<b>TOTAL</b>	<b>23</b>	<b>100.0</b>	<b>539</b>	<b>100.0</b>	<b>1,608</b>	<b>100.0</b>	<b>2,170</b>	<b>100.0</b>

**TABLE 2.4.12**

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES  
INVOLVED IN 2003 MISSOURI THANKSGIVING HOLIDAY CRASHES  
PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

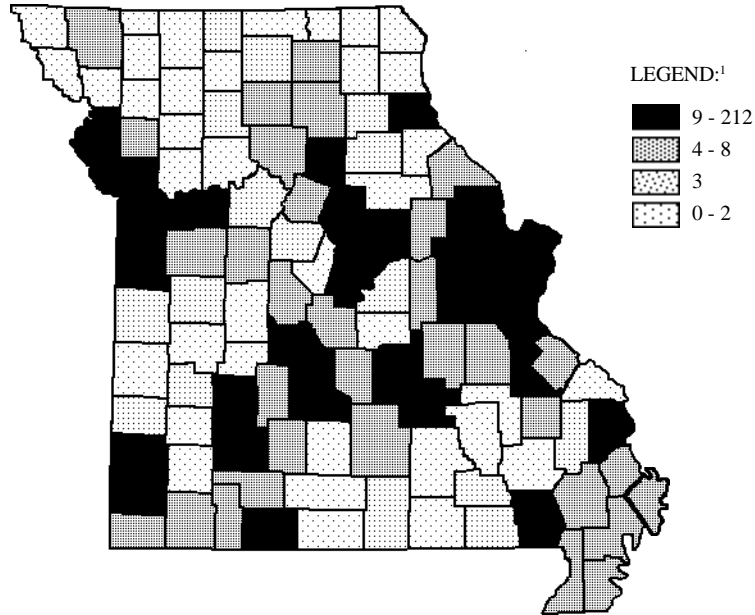
	WEARING		NOT WEARING		UNKNOWN	TOTAL	
<b>KILLED</b>							
DRIVER	2		11		1		14
ROW %	15.4		84.6		-		100.0
PASSENGER	0		5		2		7
ROW %	0.0		100.0		-		100.0
OCCUPANT SUBTOTAL	2		16		3		21
ROW %	11.1		88.9		-		100.0
<b>INJURED</b>							
DRIVER	211		63		47		321
ROW %	77.0		23.0		-		100.0
PASSENGER	117		64		26		207
ROW %	64.6		35.4		-		100.0
OCCUPANT SUBTOTAL	328		127		73		528
ROW %	72.1		27.9		-		100.0
<b>NOT INJURED</b>							
DRIVER	1,310		81		206		1,597
ROW %	94.2		5.8		-		100.0
PASSENGER <sup>1</sup>	-		-		-		-
<b>INJURY UNKNOWN</b>							
DRIVER	7		0		141		148
ROW %	100.0		0.0		-		100.0
PASSENGER <sup>1</sup>	-		-		-		-

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.4.13**

## 2003 THANKSGIVING HOLIDAY CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

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RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	212	15.5	21.0	POLK	13	1.0
2.0	ST. LOUIS CITY	157	11.5	23.0	CAMDEN	12	0.9
3.0	JACKSON	147	10.8	23.0	MARION	12	0.9
4.0	ST. CHARLES	79	5.8	23.0	NEWTON	12	0.9
5.0	GREENE	50	3.7	25.5	LINCOLN	11	0.8
6.0	JEFFERSON	41	3.0	25.5	WARREN	11	0.8
7.0	CLAY	40	2.9	27.0	CALLAWAY	10	0.7
8.0	BOONE	37	2.7	29.0	DENT	9	0.7
9.0	JASPER	32	2.3	29.0	LAFAYETTE	9	0.7
10.0	BUCHANAN	24	1.8	29.0	RANDOLPH	9	0.7
11.0	ST. FRANCOIS	23	1.7				
12.0	CAPE GIRARDEAU	22	1.6				First Quartile
13.5	FRANKLIN	19	1.4				
13.5	PLATTE	19	1.4				Second Quartile
15.5	BUTLER	16	1.2	31.0	PULASKI	8	0.6
15.5	CASS	16	1.2	33.5	DUNKLIN	7	0.5
17.5	LACLEDE	15	1.1	33.5	PEMISCOT	7	0.5
17.5	TANEY	15	1.1	33.5	PETTIS	7	0.5
19.5	COLE	14	1.0	33.5	PIKE	7	0.5
19.5	PHELPS	14	1.0	39.5	CHRISTIAN	6	0.4
				39.5	CRAWFORD	6	0.4



RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	JOHNSON	6	0.4	70.5	SHELBY	3	0.2
39.5	MC DONALD	6	0.4	70.5	SULLIVAN	3	0.2
39.5	MONTGOMERY	6	0.4	Third Quartile			
39.5	NEW MADRID	6	0.4	Fourth Quartile			
39.5	SCOTT	6	0.4	87.5	AUDRAIN	2	0.1
39.5	STODDARD	6	0.4	87.5	BENTON	2	0.1
48.5	BARRY	5	0.4	87.5	CLARK	2	0.1
48.5	CLINTON	5	0.4	87.5	DADE	2	0.1
48.5	DALLAS	5	0.4	87.5	DAVIESS	2	0.1
48.5	MACON	5	0.4	87.5	DE KALB	2	0.1
48.5	MILLER	5	0.4	87.5	DOUGLAS	2	0.1
48.5	MORGAN	5	0.4	87.5	GRUNDY	2	0.1
48.5	STONE	5	0.4	87.5	IRON	2	0.1
48.5	TEXAS	5	0.4	87.5	MARIES	2	0.1
48.5	WASHINGTON	5	0.4	87.5	PERRY	2	0.1
48.5	WEBSTER	5	0.4	87.5	RALLS	2	0.1
58.0	ADAIR	4	0.3	87.5	RAY	2	0.1
58.0	CHARITON	4	0.3	87.5	SCOTLAND	2	0.1
58.0	GASCONADE	4	0.3	87.5	SHANNON	2	0.1
58.0	HOWARD	4	0.3	87.5	VERNON	2	0.1
58.0	LINN	4	0.3	87.5	WAYNE	2	0.1
58.0	MADISON	4	0.3	87.5	WRIGHT	2	0.1
58.0	MISSISSIPPI	4	0.3	102.0	ANDREW	1	0.1
58.0	NODAWAY	4	0.3	102.0	ATCHISON	1	0.1
58.0	STE. GENEVIEVE	4	0.3	102.0	CALDWELL	1	0.1
Second Quartile				102.0	CARROLL	1	0.1
Third Quartile				102.0	HOLT	1	0.1
70.5	BARTON	3	0.2	102.0	LAWRENCE	1	0.1
70.5	BATES	3	0.2	102.0	MONITEAU	1	0.1
70.5	BOLLINGER	3	0.2	102.0	OREGON	1	0.1
70.5	CARTER	3	0.2	102.0	OZARK	1	0.1
70.5	CEDAR	3	0.2	102.0	ST. CLAIR	1	0.1
70.5	COOPER	3	0.2	102.0	WORTH	1	0.1
70.5	HENRY	3	0.2	111.5	GENTRY	0	0.0
70.5	HOWELL	3	0.2	111.5	HARRISON	0	0.0
70.5	LIVINGSTON	3	0.2	111.5	HICKORY	0	0.0
70.5	MERCER	3	0.2	111.5	KNOX	0	0.0
70.5	MONROE	3	0.2	111.5	LEWIS	0	0.0
70.5	OSAGE	3	0.2	111.5	PUTNAM	0	0.0
70.5	RIPLEY	3	0.2	111.5	REYNOLDS	0	0.0
70.5	SALINE	3	0.2	111.5	SCHUYLER	0	0.0

TABLE 2.4.14

## 2003 THANKSGIVING HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	157	16.9
2.0	KANSAS CITY	128	13.7
3.0	SPRINGFIELD	44	4.7
4.0	INDEPENDENCE	26	2.8
5.0	COLUMBIA	23	2.5
6.0	ST. JOSEPH	22	2.4
7.5	JOPLIN	20	2.1
7.5	ST. CHARLES	20	2.1
9.0	CAPE GIRARDEAU	18	1.9
10.0	ST. PETERS	17	1.8
11.5	FLORISSANT	16	1.7
11.5	O'FALLON	16	1.7
13.0	LEE'S SUMMIT	12	1.3
14.5	LAKE ST. LOUIS	10	1.1
14.5	POPLAR BLUFF	10	1.1
17.0	ARNOLD	9	1.0
17.0	BLUE SPRINGS	9	1.0
17.0	FERGUSON	9	1.0
19.5	HANNIBAL	8	0.9
19.5	JEFFERSON CITY	8	0.9
22.5	BERKELEY	7	0.8
22.5	FARMINGTON	7	0.8
22.5	LADUE	7	0.8
22.5	LIBERTY	7	0.8
28.5	BELLEFONTAINE NEIGHBORS	6	0.6
28.5	BELTON	6	0.6
28.5	BRANSON	6	0.6
28.5	CHESTERFIELD	6	0.6
28.5	CREVE COEUR	6	0.6
28.5	SEDALIA	6	0.6
28.5	SUNSET HILLS	6	0.6
28.5	WILDWOOD	6	0.6
39.5	BRIDGETON	5	0.5
39.5	CARTHAGE	5	0.5
39.5	HAYTI	5	0.5
39.5	KENNETT	5	0.5
39.5	KIRKWOOD	5	0.5
39.5	MARYLAND HEIGHTS	5	0.5
39.5	PARK HILL	5	0.5
39.5	ROLLA	5	0.5
39.5	ST. ROBERT	5	0.5
39.5	SALEM	5	0.5
39.5	SIKESTON	5	0.5
39.5	TOWN AND COUNTRY	5	0.5
39.5	UNIVERSITY CITY	5	0.5
39.5	WEBB CITY	5	0.5

<sup>1</sup>Percentage is based on Thanksgiving holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.4.15**

## 2.5 CHRISTMAS HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Christmas holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1999 - 2003), 45 persons have been killed and 2,291 have been injured in traffic crashes on Missouri roadways over Christmas holidays.
- Over the 2003 Christmas holiday, Missouri had 1,332 traffic crashes. In these crashes, 9 persons were killed and 616 were injured.
- Over the 2003 Christmas holiday, one person was killed or injured every 9.8 minutes.
- Of all 2003 Christmas holiday traffic crashes, the first harmful event in 56.6% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 23.7% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 2003 Christmas holiday traffic crashes, 61.9% occurred in an urban area and 38.1% occurred in a rural area of the State. However, in 2003 fatal Christmas traffic crashes, 75.0% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.8% of all traffic crashes over the 2003 Christmas holiday. However, it was a contributing circumstance in 14.9% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 17.7% of all traffic crashes occurring over the 2003 Christmas holiday. However, it was a contributing circumstance in 21.3% of the fatal and personal injury crashes.
- Of the nine occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was used in one case. In six cases, the occupant was not using a restraint device and in the remaining two cases, the restraint device usage was unknown.

**MISSOURI CHRISTMAS HOLIDAY CRASHES  
1999 - 2003**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup> KILLED	HOURS	PERSONAL INJURY CLOCK
1999	6:00 P.M. 12/23 - MIDNIGHT 12/26	13	338	891	1,242	15	78	1 : 8.6 minutes
2000	6:00 P.M. 12/22 - MIDNIGHT 12/25	9	237	854	1,100	10	78	1 : 12.3 minutes
2001	6:00 P.M. 12/21 - MIDNIGHT 12/25	9	384	1,174	1,567	10	102	1 : 9.5 minutes
2002	6:00 P.M. 12/24 - MIDNIGHT 12/25	1	88	295	384	1	30	1 : 12.6 minutes
2003	6:00 P.M. 12/24 - MIDNIGHT 12/28	8	368	956	1,332	9	102	1 : 9.8 minutes
<b>TOTAL</b>		40	1,415	4,170	5,625	45	390	1 : 10.0 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Christmas holiday crashes.

**TABLE 2.5.1**

**2003 CHRISTMAS HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	6	66.7	366	59.4	372	59.5
PASSENGER - MOTOR VEHICLE	3	33.3	236	38.3	239	38.2
DRIVER - BICYCLE	0	0.0	3	0.5	3	0.5
PASSENGER - OTHER TRANSPORT DEVICE	0	0.0	2	0.3	2	0.3
PEDESTRIAN	0	0.0	9	1.5	9	1.4
<b>TOTAL</b>	9	100.0	616	100.0	625	100.0

**TABLE 2.5.2**

**2002 and 2003 CHRISTMAS HOLIDAY CRASH ANALYSIS**

	<b>2002</b>	<b>2003</b>
<b>FATAL</b>	1	8
<b>PERSONAL INJURY</b>	88	368
<b>PROPERTY DAMAGE</b>	295	956
<b>TOTAL</b>	384	1,332
<b>HOURS</b>	30	102

**TABLE 2.5.3**

**2003 CHRISTMAS HOLIDAY CRASHES**

**CRASH TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
ANIMAL	0	0.0	1	0.3	50	5.2	51	3.8
BICYCLIST	0	0.0	3	0.8	0	0.0	3	0.2
FIXED OBJECT	4	50.0	113	30.7	199	20.8	316	23.7
OTHER OBJECT	0	0.0	2	0.5	10	1.1	12	0.9
PEDESTRIAN	0	0.0	8	2.2	1	0.1	9	0.7
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	3	37.5	205	55.7	546	57.1	754	56.6
VEHICLE ON OTHER ROADWAY	1	12.5	2	0.5	3	0.3	6	0.5
PARKED VEHICLE	0	0.0	16	4.4	129	13.5	145	10.9
NONCOLLISION OVERTURN	0	0.0	18	4.9	13	1.4	31	2.3
NONCOLLISION OTHER	0	0.0	0	0.0	5	0.5	5	0.4
<b>TOTAL</b>	8	100.0	368	100.0	956	100.0	1,332	100.0

**TABLE 2.5.4**

**2003 CHRISTMAS HOLIDAY CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	2	25.0	198	53.8	624	65.3	824	61.9
RURAL	6	75.0	170	46.2	332	34.7	508	38.1
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>368</b>	<b>100.0</b>	<b>956</b>	<b>100.0</b>	<b>1,332</b>	<b>100.0</b>

**TABLE 2.5.5**

**2003 CHRISTMAS HOLIDAY CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	3	37.5	293	79.6	775	84.5	1,071	82.8
CURVE	5	62.5	75	20.4	142	15.5	222	17.2
UNKNOWN	0	-	0	-	39	-	39	-
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>368</b>	<b>100.0</b>	<b>956</b>	<b>100.0</b>	<b>1,332</b>	<b>100.0</b>

**TABLE 2.5.6**

**2003 CHRISTMAS HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	5	62.5	248	67.6	658	72.5	911	71.1
HILL	3	37.5	107	29.2	224	24.7	334	26.1
CREST	0	0.0	12	3.3	25	2.8	37	2.9
UNKNOWN	0	-	1	-	49	-	50	-
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>368</b>	<b>100.0</b>	<b>956</b>	<b>100.0</b>	<b>1,332</b>	<b>100.0</b>

**TABLE 2.5.7**

**2003 CHRISTMAS HOLIDAY CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

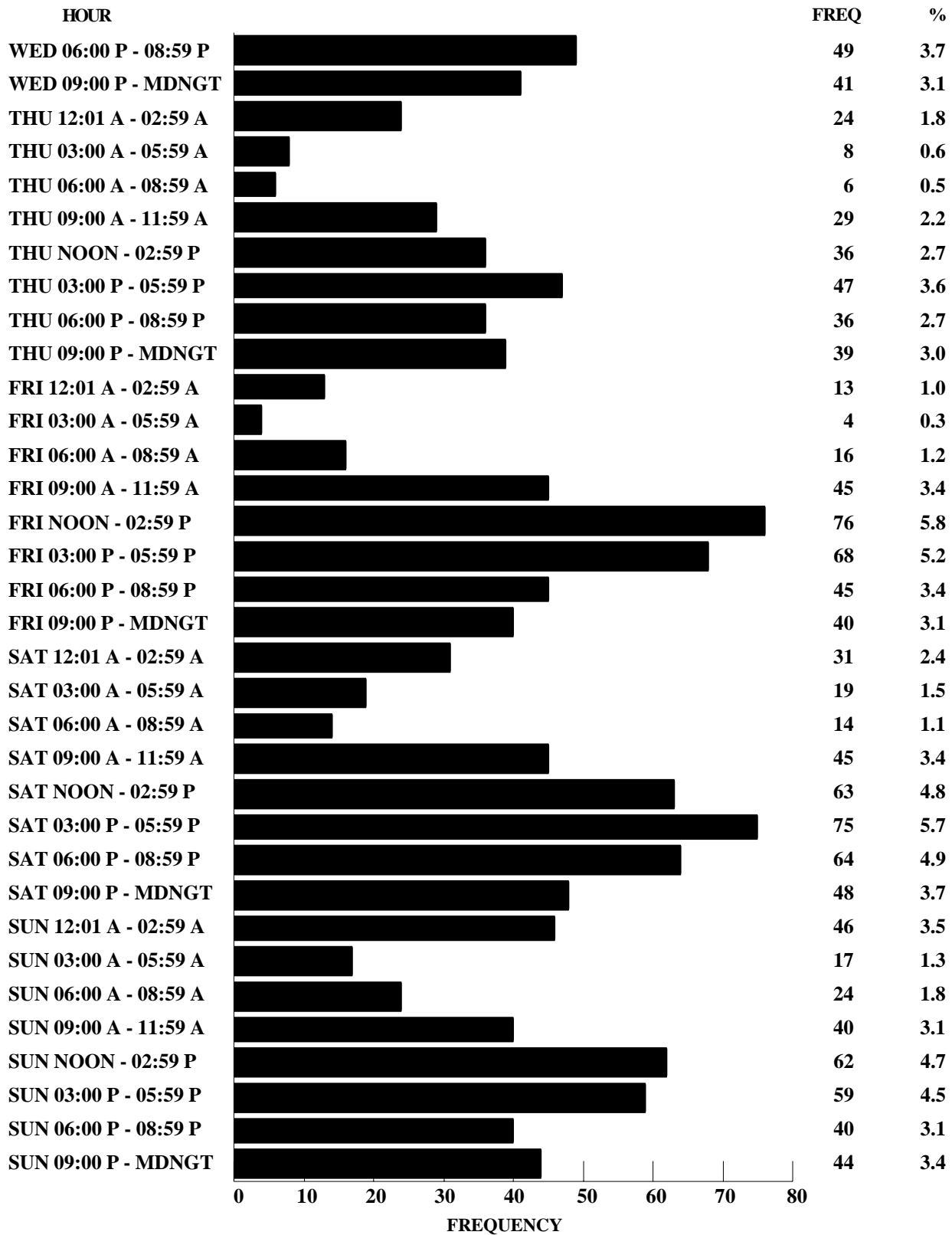
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	1	12.5	38	10.3	108	11.3	147	11.0
U.S. HIGHWAY	1	12.5	44	12.0	90	9.4	135	10.1
STATE NUMBERED	0	0.0	57	15.5	112	11.7	169	12.7
SINGLE STATE LETTERED	3	37.5	30	8.2	50	5.2	83	6.2
DOUBLE STATE LETTERED	0	0.0	12	3.3	20	2.1	32	2.4
OUTER ROAD	0	0.0	2	0.5	6	0.6	8	0.6
COUNTY ROAD	1	12.5	45	12.2	95	9.9	141	10.6
CITY STREET	2	25.0	130	35.3	419	43.8	551	41.4
INTERSTATE LOOP	0	0.0	1	0.3	3	0.3	4	0.3
OTHER <sup>1</sup>	0	0.0	9	2.5	53	5.5	62	4.7
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>368</b>	<b>100.0</b>	<b>956</b>	<b>100.0</b>	<b>1,332</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.5.8**

2003 CHRISTMAS HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.5.1



**2003 CHRISTMAS HOLIDAY CRASHES**

**TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>**

<b>FATAL &amp; PERSONAL INJURY CHRISTMAS CRASHES = 376</b>		<b>TOTAL CHRISTMAS CRASHES = 1,332</b>
	<b>FATAL &amp; PERSONAL INJURY</b>	<b>TOTAL CRASHES</b>
VEHICLE DEFECTS	3.2	2.3
TRAFFIC CONTROL MISSING/ INOPERATIVE	0.0	0.1
IMPROPERLY STOPPED ON ROADWAY	0.5	0.5
EXCEEDING SPEED LIMIT/ TOO FAST FOR CONDITIONS	21.3	17.7
IMPROPER PASSING	0.5	1.8
VIOLATION OF STOP SIGN	9.0	6.8
WRONG SIDE NOT PASSING	4.0	2.6
FOLLOWING TOO CLOSE	5.3	8.3
IMPROPER SIGNAL	0.8	0.5
IMPROPER BACKING	0.3	2.9
IMPROPER TURN	2.4	3.4
IMPROPER LANE USAGE / CHANGE	9.3	8.1
WRONG WAY ONE-WAY STREET	0.0	0.4
IMPROPER START FROM PARK	0.3	0.5
IMPROPERLY PARKED	0.5	0.7
FAILED TO YIELD	18.6	15.0
DRINKING	14.9	8.8
DRUGS	1.1	0.6
PHYSICAL IMPAIRMENT	4.0	2.4
INATTENTION	30.9	27.6

<sup>1</sup>This table identifies the percentage of Christmas holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 2003 Missouri fatal and personal injury Christmas holiday crashes, it was found that in 21.3% of the crashes one or more drivers were speeding. In all Christmas holiday traffic crashes, 17.7% had one or more drivers who were speeding.

**TABLE 2.5.9**

**VEHICLES INVOLVED IN 2003 CHRISTMAS HOLIDAY CRASHES**

**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	10	76.9	393	62.3	1,037	63.8	1,440	63.4
SPORT UTILITY VEHICLE	1	7.7	74	11.7	205	12.6	280	12.3
LIMOUSINE	0	0.0	0	0.0	1	0.1	1	0.0
VAN / SMALL BUS	1	7.7	43	6.8	99	6.1	143	6.3
BUS	0	0.0	1	0.2	2	0.1	3	0.1
SCHOOL BUS	0	0.0	1	0.2	0	0.0	1	0.0
MOTORCYCLE	0	0.0	5	0.8	1	0.1	6	0.3
MOPED	0	0.0	1	0.2	0	0.0	1	0.0
BICYCLE	0	0.0	3	0.5	0	0.0	3	0.1
MOTOR HOME / CAMPER	0	0.0	0	0.0	1	0.1	1	0.0
FARMEQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	3	0.5	1	0.1	4	0.2
PICKUP TRUCK	1	7.7	100	15.9	238	14.6	339	14.9
OTHER TRUCKS	0	0.0	5	0.8	41	2.5	46	2.0
ALL TERRAIN VEHICLE	0	0.0	2	0.3	0	0.0	2	0.1
UNKNOWN	0	-	1	-	56	-	57	-
<b>TOTAL</b>	<b>13</b>	<b>100.0</b>	<b>632</b>	<b>100.0</b>	<b>1,682</b>	<b>100.0</b>	<b>2,327</b>	<b>100.0</b>

**TABLE 2.5.10**

**VEHICLES INVOLVED IN 2003 CHRISTMAS HOLIDAY CRASHES**

**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	0	0.0	24	3.8	142	8.4	166	7.1
KNOWN DRIVER INVOLVED	13	100.0	595	94.1	1,362	81.0	1,970	84.7
UNKNOWN DRIVER INVOLVED	0	0.0	13	2.1	178	10.6	191	8.2
<b>TOTAL</b>	<b>13</b>	<b>100.0</b>	<b>632</b>	<b>100.0</b>	<b>1,682</b>	<b>100.0</b>	<b>2,327</b>	<b>100.0</b>

**TABLE 2.5.11**

**DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 2003 CHRISTMAS HOLIDAY CRASHES**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	2	0.4	7	0.6	9	0.5
OPERATOR'S LICENSE	8	66.7	464	80.6	1,005	79.9	1,477	80.0
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	8.3	30	5.2	58	4.6	89	4.8
<b>SUBTOTAL</b>	<b>9</b>	<b>75.0</b>	<b>496</b>	<b>86.1</b>	<b>1,070</b>	<b>85.0</b>	<b>1,575</b>	<b>85.3</b>
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	2	16.7	52	9.0	142	11.3	196	10.6
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	5	0.9	15	1.2	20	1.1
<b>SUBTOTAL</b>	<b>2</b>	<b>16.7</b>	<b>57</b>	<b>9.9</b>	<b>157</b>	<b>12.5</b>	<b>216</b>	<b>11.7</b>
UNLICENSED	1	8.3	23	4.0	31	2.5	55	3.0
UNKNOWN	1	-	28	-	282	-	311	-
<b>TOTAL</b>	<b>13</b>	<b>100.0</b>	<b>604</b>	<b>100.0</b>	<b>1,540</b>	<b>100.0</b>	<b>2,157</b>	<b>100.0</b>

**TABLE 2.5.12**

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**INVOLVED IN 2003 MISSOURI CHRISTMAS HOLIDAY CRASHES**

**PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

	WEARING		NOT WEARING		UNKNOWN	TOTAL	
<b>KILLED</b>							
DRIVER	1		3		2	6	
ROW %	25.0		75.0		-	100.0	
PASSENGER	0		3		0	3	
ROW %	0.0		100.0		-	100.0	
OCCUPANT SUBTOTAL	1		6		2	9	
ROW %	14.3		85.7		-	100.0	
<b>INJURED</b>							
DRIVER	238		69		48	355	
ROW %	77.5		22.5		-	100.0	
PASSENGER	155		58		20	233	
ROW %	72.8		27.2		-	100.0	
OCCUPANT SUBTOTAL	393		127		68	588	
ROW %	75.6		24.4		-	100.0	
<b>NOT INJURED</b>							
DRIVER	1,273		62		229	1,564	
ROW %	95.4		4.6		-	100.0	
PASSENGER <sup>1</sup>	-		-		-	-	
<b>INJURY UNKNOWN</b>							
DRIVER	7		0		155	162	
ROW %	100.0		0.0		-	100.0	
PASSENGER <sup>1</sup>	-		-		-	-	

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.5.13**



RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.5	LINCOLN	5	0.4	80.5	DENT	2	0.2
40.5	MORGAN	5	0.4	80.5	DOUGLAS	2	0.2
40.5	NEW MADRID	5	0.4	80.5	GRUNDY	2	0.2
40.5	RAY	5	0.4	80.5	LIVINGSTON	2	0.2
49.0	BATES	4	0.3	80.5	MISSISSIPPI	2	0.2
49.0	BENTON	4	0.3	80.5	MONROE	2	0.2
49.0	CLINTON	4	0.3	80.5	RIPLEY	2	0.2
49.0	CRAWFORD	4	0.3	80.5	ST. CLAIR	2	0.2
49.0	HOLT	4	0.3	80.5	SALINE	2	0.2
49.0	JOHNSON	4	0.3	80.5	SHANNON	2	0.2
49.0	LINN	4	0.3	80.5	SULLIVAN	2	0.2
49.0	PERRY	4	0.3				
49.0	PIKE	4	0.3				
49.0	RALLS	4	0.3				
49.0	WEBSTER	4	0.3				
Second Quartile				Third Quartile			
Third Quartile				Fourth Quartile			
63.5	ADAIR	3	0.2	95.5	AUDRAIN	1	0.1
63.5	ANDREW	3	0.2	95.5	HARRISON	1	0.1
63.5	CALDWELL	3	0.2	95.5	HOWARD	1	0.1
63.5	DAVISS	3	0.2	95.5	IRON	1	0.1
63.5	GASCONADE	3	0.2	95.5	MADISON	1	0.1
63.5	HENRY	3	0.2	95.5	MERCER	1	0.1
63.5	LAFAYETTE	3	0.2	95.5	OREGON	1	0.1
63.5	MCDONALD	3	0.2	95.5	OSAGE	1	0.1
63.5	MARIES	3	0.2	95.5	OZARK	1	0.1
63.5	MILLER	3	0.2	95.5	REYNOLDS	1	0.1
63.5	MONITEAU	3	0.2	95.5	STE. GENEVIEVE	1	0.1
63.5	MONTGOMERY	3	0.2	95.5	SCOTLAND	1	0.1
63.5	NODAWAY	3	0.2	95.5	WASHINGTON	1	0.1
63.5	RANDOLPH	3	0.2	95.5	WORTH	1	0.1
63.5	STODDARD	3	0.2	109.0	ATCHISON	0	0.0
63.5	TEXAS	3	0.2	109.0	BARTON	0	0.0
63.5	VERNON	3	0.2	109.0	CARROLL	0	0.0
63.5	WAYNE	3	0.2	109.0	CLARK	0	0.0
80.5	CARTER	2	0.2	109.0	CLARK	0	0.0
80.5	CEDAR	2	0.2	109.0	DADE	0	0.0
80.5	CHARITON	2	0.2	109.0	GENTRY	0	0.0
80.5	COOPER	2	0.2	109.0	HICKORY	0	0.0
80.5	DALLAS	2	0.2	109.0	KNOX	0	0.0
				109.0	LEWIS	0	0.0
				109.0	POLK	0	0.0
				109.0	PUTNAM	0	0.0
				109.0	SCHUYLER	0	0.0
				109.0	SHELBY	0	0.0

TABLE 2.5.14

## 2003 CHRISTMAS HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	182	19.9
2.0	ST. LOUIS	162	17.7
3.0	INDEPENDENCE	37	4.1
4.0	SPRINGFIELD	28	3.1
5.0	ST. JOSEPH	22	2.4
6.0	JOPLIN	17	1.9
7.0	O'FALLON	15	1.6
8.0	CHESTERFIELD	14	1.5
9.0	COLUMBIA	13	1.4
11.0	FLORISSANT	12	1.3
11.0	JEFFERSON CITY	12	1.3
11.0	LEE'S SUMMIT	12	1.3
13.0	BLUE SPRINGS	10	1.1
15.0	POPLAR BLUFF	9	1.0
15.0	RICHMOND HEIGHTS	9	1.0
15.0	ST. PETERS	9	1.0
19.5	BELLEFONTAINE NEIGHBORS	8	0.9
19.5	BELTON	8	0.9
19.5	KIRKWOOD	8	0.9
19.5	LIBERTY	8	0.9
19.5	ST. CHARLES	8	0.9
19.5	UNIVERSITY CITY	8	0.9
23.0	ROLLA	7	0.8
27.5	BRIDGETON	6	0.7
27.5	CAPE GIRARDEAU	6	0.7
27.5	GLADSTONE	6	0.7
27.5	GRANDVIEW	6	0.7
27.5	OSAGE BEACH	6	0.7
27.5	SEDALIA	6	0.7
27.5	SUNSET HILLS	6	0.7
27.5	WENTZVILLE	6	0.7
34.5	CLAYTON	5	0.5
34.5	DES PERES	5	0.5
34.5	EXCELSIOR SPRINGS	5	0.5
34.5	LAKE ST. LOUIS	5	0.5
34.5	RAYTOWN	5	0.5
34.5	SIKESTON	5	0.5

<sup>1</sup>Percentage is based on Christmas holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

**TABLE 2.5.15**

## 2.6 NEW YEAR HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the New Year holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1999 - 2003), 58 persons have been killed and 2,474 have been injured in traffic crashes on Missouri roadways over New Year holidays.
- Over the 2003 New Year holiday, Missouri had 1,839 traffic crashes. In these crashes, 12 persons were killed and 762 were injured.
- Over the 2003 New Year holiday, one person was killed or injured every 7.9 minutes.
- Of all 2003 New Year holiday traffic crashes, the first harmful event in 52.8% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 29.8% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 2003 New Year holiday traffic crashes, 65.0% occurred in an urban area and 35.0% occurred in a rural area of the State. However, in fatal New Year holiday crashes, 50.0% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 7.7% of all traffic crashes over the 2003 New Year holiday. However, it was a contributing circumstance in 14.0% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 30.1% of all traffic crashes occurring over the 2003 New Year holiday. However, it was a contributing circumstance in 34.5% of the fatal and personal injury crashes.
- Of the eleven occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was used in three cases. In seven cases, a restraint device was not used and in one case the usage was unknown.



**MISSOURI NEW YEAR HOLIDAY CRASHES  
1999 - 2003**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup> KILLED	HOURS	PERSONAL INJURY CLOCK
1999	6:00 P.M. 12/30 - MIDNIGHT 01/02/2000	11	337	861	1,209	11	78	1 : 8.5 minutes
2000	6:00 P.M. 12/29 - MIDNIGHT 01/01/2001	10	252	949	1,211	12	78	1 : 11.8 minutes
2001	6:00 P.M. 12/28 - MIDNIGHT 01/01/2002	13	369	1,131	1,513	15	102	1 : 10.0 minutes
2002	6:00 P.M. 12/31 - MIDNIGHT 01/01/2003	7	114	292	413	8	30	1 : 9.1 minutes
2003	6:00 P.M. 12/31 - MIDNIGHT 01/04/2004	12	487	1,340	1,839	12	102	1 : 7.9 minutes
<b>TOTAL</b>		53	1,559	4,573	6,185	58	390	1 : 9.2 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in New Year holiday crashes.

**TABLE 2.6.1**

**2003 NEW YEAR HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	8	66.7	490	64.3	498	64.3
PASSENGER - MOTOR VEHICLE	3	25.0	258	33.9	261	33.7
DRIVER - BICYCLE	0	0.0	3	0.4	3	0.4
PEDESTRIAN	1	8.3	11	1.4	12	1.6
<b>TOTAL</b>	12	100.0	762	100.0	774	100.0

**TABLE 2.6.2**

**2002 and 2003 NEW YEAR HOLIDAY CRASH ANALYSIS**

	<b>2002</b>	<b>2003</b>
<b>FATAL</b>	7	12
<b>PERSONAL INJURY</b>	114	487
<b>PROPERTY DAMAGE</b>	292	1,340
<b>TOTAL</b>	413	1,839
<b>HOURS</b>	30	102

**TABLE 2.6.3**

**2003 NEW YEAR HOLIDAY CRASHES**

**CRASH TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
ANIMAL	0	0.0	3	0.6	40	3.0	43	2.3
BICYCLIST	0	0.0	3	0.6	2	0.2	5	0.3
FIXED OBJECT	5	41.7	169	34.7	374	27.9	548	29.8
OTHER OBJECT	0	0.0	0	0.0	18	1.3	18	1.0
PEDESTRIAN	1	8.3	10	2.1	0	0.0	11	0.6
TRAIN	0	0.0	0	0.0	1	0.1	1	0.1
VEHICLE IN TRANSPORT	6	50.0	262	53.8	703	52.5	971	52.8
VEHICLE ON OTHER ROADWAY	0	0.0	2	0.4	1	0.1	3	0.2
PARKED VEHICLE	0	0.0	3	0.6	158	11.8	161	8.8
NONCOLLISION OVERTURN	0	0.0	33	6.8	31	2.3	64	3.5
NONCOLLISION OTHER	0	0.0	2	0.4	12	0.9	14	0.8
<b>TOTAL</b>	12	100.0	487	100.0	1,340	100.0	1,839	100.0

**TABLE 2.6.4**

**2003 NEW YEAR HOLIDAY CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	6	50.0	281	57.7	908	67.8	1,195	65.0
RURAL	6	50.0	206	42.3	432	32.2	644	35.0
<b>TOTAL</b>	12	100.0	487	100.0	1,340	100.0	1,839	100.0

**TABLE 2.6.5**

**2003 NEW YEAR HOLIDAY CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	9	75.0	382	78.9	1,093	85.0	1,484	83.3
CURVE	3	25.0	102	21.1	193	15.0	298	16.7
UNKNOWN	0	-	3	-	54	-	57	-
<b>TOTAL</b>	12	100.0	487	100.0	1,340	100.0	1,839	100.0

**TABLE 2.6.6**

**2003 NEW YEAR HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	8	66.7	315	65.8	897	70.3	1,220	69.1
HILL	3	25.0	148	30.9	344	27.0	495	28.0
CREST	1	8.3	16	3.3	34	2.7	51	2.9
UNKNOWN	0	-	8	-	65	-	73	-
<b>TOTAL</b>	<b>12</b>	<b>100.0</b>	<b>487</b>	<b>100.0</b>	<b>1,340</b>	<b>100.0</b>	<b>1,839</b>	<b>100.0</b>

**TABLE 2.6.7**

**2003 NEW YEAR HOLIDAY CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

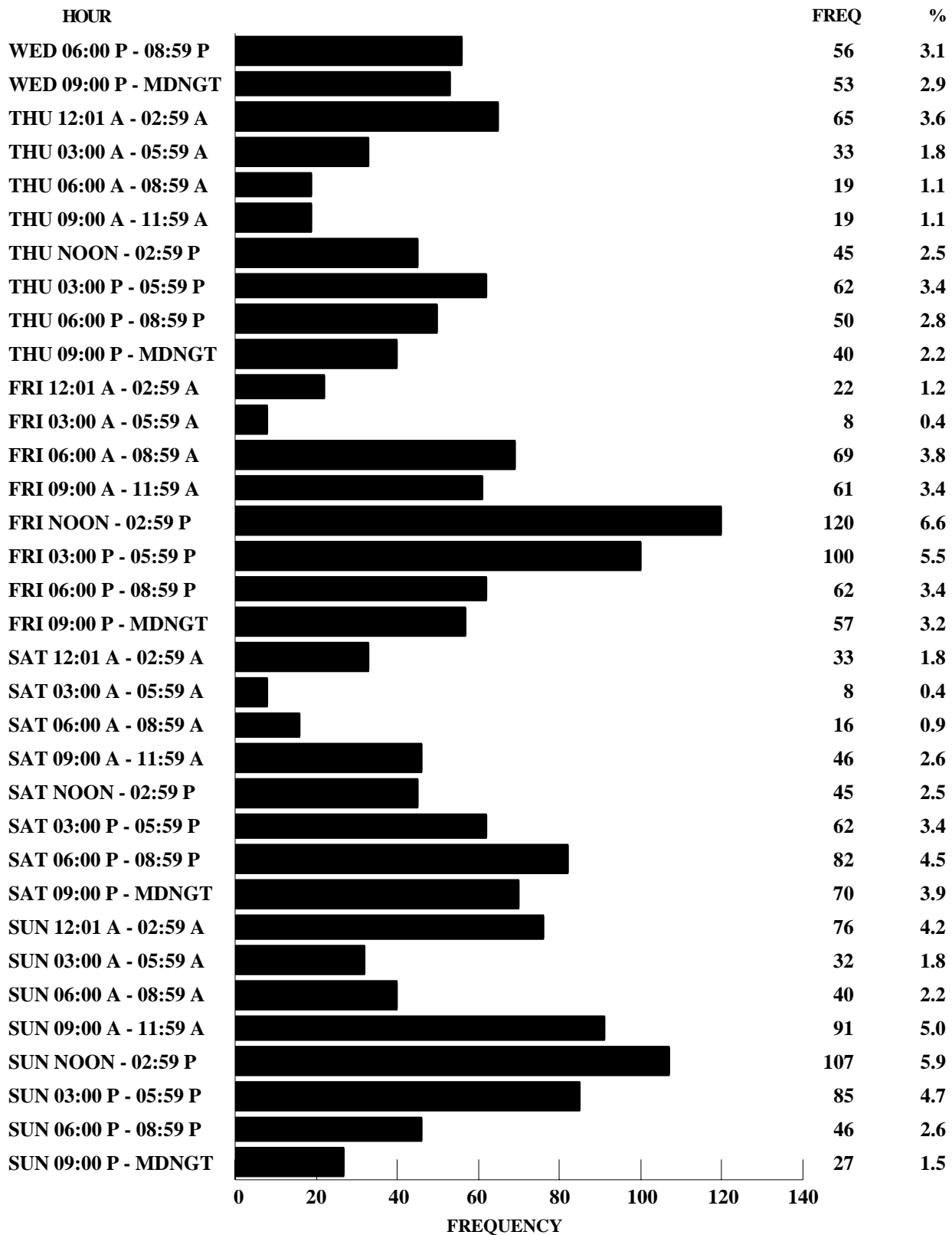
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	1	8.3	78	16.0	172	12.8	251	13.7
U.S. HIGHWAY	3	25.0	55	11.3	115	8.6	173	9.4
STATE NUMBERED	2	16.7	76	15.6	158	11.8	236	12.8
SINGLE STATE LETTERED	3	25.0	35	7.2	53	4.0	91	5.0
DOUBLE STATE LETTERED	0	0.0	17	3.5	35	2.6	52	2.8
OUTER ROAD	0	0.0	6	1.2	8	0.6	14	0.8
COUNTY ROAD	1	8.3	48	9.9	108	8.1	157	8.5
CITY STREET	2	16.7	155	31.8	617	46.0	774	42.1
INTERSTATE LOOP	0	0.0	2	0.4	3	0.2	5	0.3
OTHER <sup>1</sup>	0	0.0	15	3.1	71	5.3	86	4.7
<b>TOTAL</b>	<b>12</b>	<b>100.0</b>	<b>487</b>	<b>100.0</b>	<b>1,340</b>	<b>100.0</b>	<b>1,839</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.6.8**

2003 NEW YEAR HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.6.1

**2003 NEW YEAR HOLIDAY CRASHES**

**TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>**

<b>FATAL &amp; PERSONAL INJURY NEW YEAR CRASHES = 499</b>		<b>TOTAL NEW YEAR CRASHES = 1,839</b>
	<b>FATAL &amp; PERSONAL INJURY</b>	<b>TOTAL CRASHES</b>
VEHICLE DEFECTS	2.2	2.5
TRAFFIC CONTROL INOPERABLE/ MISSING	0.0	0.1
IMPROPERLY STOPPED ON ROADWAY	0.6	0.4
EXCEEDING SPEED LIMIT/ TOO FAST FOR CONDITIONS	34.5	30.1
IMPROPER PASSING	0.0	0.8
VIOLATION OF STOP SIGN	6.8	4.6
WRONG SIDE NOT PASSING	3.4	2.0
FOLLOWING TOO CLOSE	7.2	7.9
IMPROPER SIGNAL	0.2	0.3
IMPROPER BACKING	0.4	2.8
IMPROPER TURN	2.8	3.3
IMPROPER LANE USAGE / CHANGE	7.4	7.5
WRONG WAY ONE-WAY STREET	0.6	0.3
IMPROPER START FROM PARK	0.4	0.4
IMPROPERLY PARKED	0.4	0.5
FAILED TO YIELD	15.2	13.1
DRINKING	14.0	7.7
DRUGS	0.8	0.3
PHYSICAL IMPAIRMENT	2.8	1.4
INATTENTION	25.7	25.2

<sup>1</sup>This table identifies the percentage of New Year holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 2003 Missouri fatal and personal injury New Year holiday crashes, it was found that in 34.5% of the crashes one or more drivers were speeding. In all New Year holiday traffic crashes, 30.1% had one or more drivers who were speeding.

**TABLE 2.6.9**

**VEHICLES INVOLVED IN 2003 NEW YEAR HOLIDAY CRASHES**

**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	9	47.4	503	61.3	1,325	60.0	1,837	60.3
SPORT UTILITY VEHICLE	5	26.3	98	12.0	280	12.7	383	12.6
LIMOUSINE	0	0.0	0	0.0	0	0.0	0	0.0
VAN / SMALL BUS	1	5.3	45	5.5	138	6.3	184	6.0
BUS	0	0.0	1	0.1	4	0.2	5	0.2
SCHOOL BUS	0	0.0	0	0.0	1	0.1	1	0.0
MOTORCYCLE	0	0.0	9	1.1	1	0.1	10	0.3
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	3	0.4	2	0.1	5	0.2
MOTOR HOME / CAMPER	0	0.0	0	0.0	2	0.1	2	0.1
FARMEQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
OTHER TRANSPORT DEVICE	0	0.0	2	0.0	5	0.2	7	0.2
PICKUP TRUCK	4	21.1	142	17.3	374	16.9	520	17.1
OTHER TRUCKS	0	0.0	17	2.1	77	3.5	94	3.1
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	5	-	65	-	70	-
<b>TOTAL</b>	<b>19</b>	<b>100.0</b>	<b>825</b>	<b>100.0</b>	<b>2,275</b>	<b>100.0</b>	<b>3,119</b>	<b>100.0</b>

**TABLE 2.6.10**

**VEHICLES INVOLVED IN 2003 NEW YEAR HOLIDAY CRASHES**

**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	0	0.0	14	1.7	188	8.3	202	6.5
KNOWN DRIVER INVOLVED	19	100.0	785	95.2	1,880	82.6	2,684	86.1
UNKNOWN DRIVER INVOLVED	0	0.0	26	3.2	207	9.1	233	7.5
<b>TOTAL</b>	<b>19</b>	<b>100.0</b>	<b>825</b>	<b>100.0</b>	<b>2,275</b>	<b>100.0</b>	<b>3,119</b>	<b>100.0</b>

**TABLE 2.6.11**

**DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 2003 NEW YEAR HOLIDAY CRASHES**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	6	0.8	7	0.4	13	0.5
OPERATOR'S LICENSE	17	89.5	611	80.3	1,411	79.7	2,039	79.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	5.3	29	3.8	96	5.4	126	4.9
<b>SUBTOTAL</b>	<b>18</b>	<b>94.7</b>	<b>646</b>	<b>84.9</b>	<b>1,514</b>	<b>85.5</b>	<b>2,178</b>	<b>85.4</b>
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.1	1	0.0
OPERATOR'S LICENSE	1	5.3	83	10.9	193	10.9	277	10.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	10	1.3	29	1.6	39	1.5
<b>SUBTOTAL</b>	<b>1</b>	<b>5.3</b>	<b>93</b>	<b>12.2</b>	<b>223</b>	<b>12.6</b>	<b>317</b>	<b>12.4</b>
UNLICENSED	0	0.0	22	2.9	34	1.9	56	2.2
UNKNOWN	0	-	47	-	313	-	360	-
<b>TOTAL</b>	<b>19</b>	<b>100.0</b>	<b>808</b>	<b>100.0</b>	<b>2,084</b>	<b>100.0</b>	<b>2,911</b>	<b>100.0</b>

**TABLE 2.6.12**



**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**INVOLVED IN 2003 MISSOURI NEW YEAR HOLIDAY CRASHES**

**PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

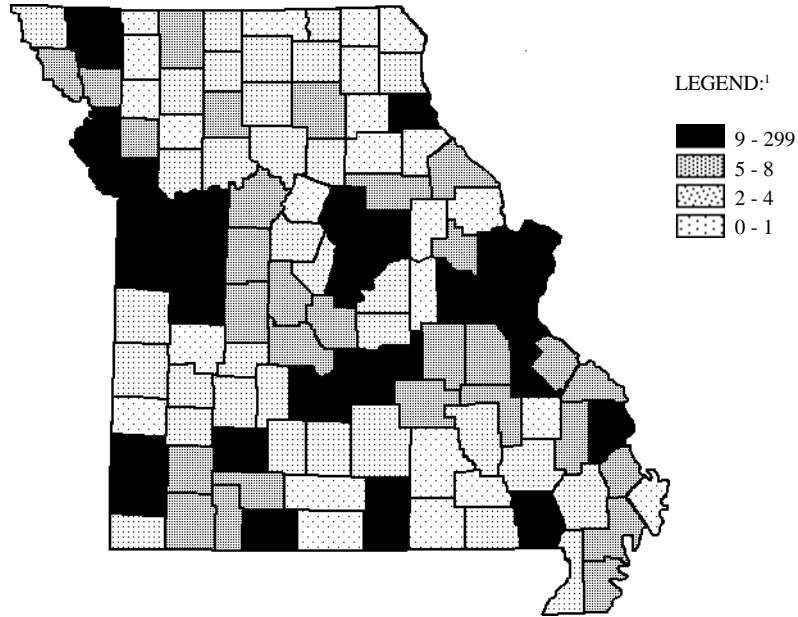
	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>		<b>TOTAL</b>	
<b>KILLED</b>								
DRIVER	2		5		1		8	
<i>ROW %</i>	<i>28.6</i>		<i>71.4</i>		-		<i>100.0</i>	
PASSENGER	1		2		0		3	
<i>ROW %</i>	<i>33.3</i>		<i>66.7</i>		-		<i>100.0</i>	
OCCUPANT SUBTOTAL	3		7		1		11	
<i>ROW %</i>	<i>30.0</i>		<i>70.0</i>		-		<i>100.0</i>	
<b>INJURED</b>								
DRIVER	322		98		60		480	
<i>ROW %</i>	<i>76.7</i>		<i>23.3</i>		-		<i>100.0</i>	
PASSENGER	166		53		37		256	
<i>ROW %</i>	<i>75.8</i>		<i>24.2</i>		-		<i>100.0</i>	
OCCUPANT SUBTOTAL	488		151		97		736	
<i>ROW %</i>	<i>76.4</i>		<i>23.6</i>		-		<i>100.0</i>	
<b>NOT INJURED</b>								
DRIVER	1,758		115		257		2,130	
<i>ROW %</i>	<i>93.9</i>		<i>6.1</i>		-		<i>100.0</i>	
PASSENGER <sup>1</sup>	-		-		-		-	
<b>INJURY UNKNOWN</b>								
DRIVER	16		1		182		199	
<i>ROW %</i>	<i>94.1</i>		<i>5.9</i>		-		<i>100.0</i>	
PASSENGER <sup>1</sup>	-		-		-		-	

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.6.13**

## 2003 NEW YEAR HOLIDAY CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	299	16.3	21.5	LACLEDE	14	0.8
2.0	JACKSON	284	15.4	21.5	PULASKI	14	0.8
3.0	ST. LOUIS CITY	205	11.1	21.5	TANEY	14	0.8
4.0	ST. CHARLES	97	5.3	24.5	BUTLER	11	0.6
5.0	GREENE	79	4.3	24.5	JOHNSON	11	0.6
6.0	CLAY	73	4.0	26.0	NEWTON	10	0.5
7.0	JEFFERSON	64	3.5	28.0	HENRY	9	0.5
8.0	BUCHANAN	56	3.0	28.0	HOWELL	9	0.5
9.0	BOONE	40	2.2	28.0	NODAWAY	9	0.5
10.0	FRANKLIN	39	2.1				
11.0	CAPE GIRARDEAU	38	2.1				First Quartile
12.0	PLATTE	32	1.7				
13.0	JASPER	27	1.5				Second Quartile
14.0	ST. FRANCOIS	20	1.1	31.5	BARRY	8	0.4
16.0	CALLAWAY	17	0.9	31.5	CLINTON	8	0.4
16.0	MARION	17	0.9	31.5	MILLER	8	0.4
16.0	PHELPS	17	0.9	31.5	SALINE	8	0.4
18.5	COLE	16	0.9	37.5	ANDREW	7	0.4
18.5	LAFAYETTE	16	0.9	37.5	CAMDEN	7	0.4
21.5	CASS	14	0.8	37.5	CRAWFORD	7	0.4
				37.5	HARRISON	7	0.4

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
37.5	LIVINGSTON	7	0.4	74.0	STODDARD	3	0.2
37.5	NEW MADRID	7	0.4	74.0	WAYNE	3	0.2
37.5	PETTIS	7	0.4	85.0	ADAIR	2	0.1
37.5	SCOTT	7	0.4	85.0	ATCHISON	2	0.1
43.5	HOLT	6	0.3	85.0	BATES	2	0.1
43.5	PIKE	6	0.3	85.0	HICKORY	2	0.1
43.5	STE. GENEVIEVE	6	0.3	85.0	LEWIS	2	0.1
43.5	WASHINGTON	6	0.3	85.0	MC DONALD	2	0.1
52.0	AUDRAIN	5	0.3	85.0	MARIES	2	0.1
52.0	BENTON	5	0.3	85.0	OSAGE	2	0.1
52.0	BOLLINGER	5	0.3	85.0	RAY	2	0.1
52.0	CHRISTIAN	5	0.3	85.0	REYNOLDS	2	0.1
52.0	DENT	5	0.3	85.0	RIPLEY	2	0.1
52.0	IRON	5	0.3	85.0	SULLIVAN	2	0.1
52.0	LAWRENCE	5	0.3	85.0	WRIGHT	2	0.1
52.0	MACON	5	0.3				
52.0	MORGAN	5	0.3				
52.0	PEMISCOT	5	0.3				
52.0	PERRY	5	0.3				
52.0	STONE	5	0.3				
52.0	WARREN	5	0.3				
Second Quartile							
Third Quartile							
64.0	COOPER	4	0.2	98.5	BARTON	1	0.1
64.0	DADE	4	0.2	98.5	CLARK	1	0.1
64.0	DALLAS	4	0.2	98.5	DE KALB	1	0.1
64.0	DUNKLIN	4	0.2	98.5	DOUGLAS	1	0.1
64.0	GRUNDY	4	0.2	98.5	GASCONADE	1	0.1
64.0	MONITEAU	4	0.2	98.5	GENTRY	1	0.1
64.0	POLK	4	0.2	98.5	LINCOLN	1	0.1
64.0	RANDOLPH	4	0.2	98.5	MADISON	1	0.1
64.0	TEXAS	4	0.2	98.5	MISSISSIPPI	1	0.1
64.0	VERNON	4	0.2	98.5	MONROE	1	0.1
64.0	WEBSTER	4	0.2	98.5	MONTGOMERY	1	0.1
74.0	CARROLL	3	0.2	98.5	OREGON	1	0.1
74.0	CEDAR	3	0.2	98.5	OZARK	1	0.1
74.0	CHARITON	3	0.2	98.5	RALLS	1	0.1
74.0	DAVISS	3	0.2	110.5	CALDWELL	0	0.0
74.0	LINN	3	0.2	110.5	CARTER	0	0.0
74.0	MERCER	3	0.2	110.5	HOWARD	0	0.0
74.0	SCHUYLER	3	0.2	110.5	KNOX	0	0.0
				110.5	PUTNAM	0	0.0
				110.5	ST. CLAIR	0	0.0
				110.5	SCOTLAND	0	0.0
				110.5	SHANNON	0	0.0
				110.5	SHELBY	0	0.0
				110.5	WORTH	0	0.0

TABLE 2.6.14

## 2003 NEW YEAR HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	233	17.6
2.0	ST. LOUIS	205	15.5
3.0	SPRINGFIELD	65	4.9
4.0	ST. JOSEPH	50	3.8
5.0	INDEPENDENCE	38	2.9
6.0	ST. PETERS	30	2.3
7.0	COLUMBIA	28	2.1
8.0	LEE'S SUMMIT	24	1.8
9.5	CAPE GIRARDEAU	23	1.7
9.5	ST. CHARLES	23	1.7
11.0	JOPLIN	19	1.4
12.0	O'FALLON	18	1.4
13.0	CHESTERFIELD	16	1.2
14.0	FLORISSANT	15	1.1
15.0	SUNSET HILLS	14	1.1
16.0	RAYTOWN	13	1.0
17.5	FULTON	12	0.9
17.5	LIBERTY	12	0.9
19.5	ARNOLD	11	0.8
19.5	HANNIBAL	11	0.8
21.5	CREVE COEUR	10	0.8
21.5	JEFFERSON CITY	10	0.8
26.5	BLUE SPRINGS	9	0.7
26.5	DES PERES	9	0.7
26.5	FARMINGTON	9	0.7
26.5	MARYLAND HEIGHTS	9	0.7
26.5	NORTH KANSAS CITY	9	0.7
26.5	OVERLAND	9	0.7
26.5	POPLAR BLUFF	9	0.7
26.5	RICHMOND HEIGHTS	9	0.7
31.0	ROLLA	8	0.6
33.5	ELLISVILLE	7	0.5
33.5	FESTUS	7	0.5
33.5	KIRKWOOD	7	0.5
33.5	ST. ROBERT	7	0.5
40.0	BALLWIN	6	0.5
40.0	BRANSON	6	0.5
40.0	CLINTON	6	0.5
40.0	FERGUSON	6	0.5
40.0	GLADSTONE	6	0.5
40.0	JACKSON	6	0.5
40.0	LEBANON	6	0.5
40.0	WEBSTER GROVES	6	0.5
40.0	WEST PLAINS	6	0.5

<sup>1</sup>Percentage is based on New Year holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.6.15**

### **3.0 MISSOURI COUNTY AND CITY HOLIDAY CRASH ANALYSIS**

*A SERIES OF TABLES SUMMARIZES 2003 HOLIDAY CRASH ACTIVITY ASSOCIATED WITH ALL COUNTIES, AS WELL AS ALL CITIES HAVING POPULATIONS OF 1,000 OR MORE IN THE STATE OF MISSOURI. PLEASE NOTE THAT ALL 2003 HOLIDAY CRASHES OCCURRING IN A GIVEN COMMUNITY ARE DISPLAYED REGARDLESS OF THE LAW ENFORCEMENT AGENCY THAT INVESTIGATED THE TRAFFIC CRASH.*

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>ADAIR CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	3	1	1	9
	DAMAGE	1	1	1	1	2	1	7
	TOTAL	2	2	3	4	3	2	16
KIRKSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	1	1	5
	DAMAGE	1	1	1	1	0	1	5
	TOTAL	1	2	2	2	1	2	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	2	0	0	4
	DAMAGE	0	0	0	0	2	0	2
	TOTAL	1	0	1	2	2	0	6
<b>ANDREW CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	1	4
	DAMAGE	1	1	0	0	2	6	10
	TOTAL	2	1	0	1	3	7	14
COUNTRY CLUB VILLAGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	1	4
	DAMAGE	1	1	0	0	1	6	9
	TOTAL	2	1	0	1	2	7	13
<b>ATCHISON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	1	1	0	1	3
	TOTAL	0	0	1	1	0	2	4
ROCKPORT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	1	2
	TOTAL	0	0	1	0	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	1	2
<b>AUDRAIN CO</b>	FATAL	0	1	0	0	0	0	1
	INJURY	2	2	3	0	0	2	9
	DAMAGE	1	4	5	2	1	3	16
	TOTAL	3	7	8	2	1	5	26
MEXICO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	0	0	0	3
	DAMAGE	0	3	4	2	1	2	12
	TOTAL	0	5	5	2	1	2	15
VANDALIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	0	2
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	2	0	0	0	2
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	2	0	0	0	0	2	4
	DAMAGE	1	1	1	0	0	1	4
	TOTAL	3	2	1	0	0	3	9

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>BARRY CO</b>	FATAL	0	2	0	0	0	0	2
	INJURY	3	1	1	0	1	3	9
	DAMAGE	7	4	8	5	8	5	37
	TOTAL	10	7	9	5	9	8	48
CASSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	2	2
	TOTAL	0	0	0	0	0	2	2
MONETT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	2	1	1	5
	TOTAL	0	0	1	2	1	1	5
POP UNDER 1000	FATAL	0	2	0	0	0	0	2
	INJURY	3	1	1	0	1	3	9
	DAMAGE	7	4	7	3	7	2	30
	TOTAL	10	7	8	3	8	5	41
<b>BARTON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	1	0	0	5
	DAMAGE	1	1	1	2	0	1	6
	TOTAL	3	3	1	3	0	1	11
LAMAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	1	0	0	5
	DAMAGE	0	1	1	2	0	1	5
	TOTAL	2	3	1	3	0	1	10
<b>BATES CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	2	1	0	5
	DAMAGE	4	3	0	1	3	2	13
	TOTAL	4	3	2	3	4	2	18
ADRIAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
BUTLER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	1	1	1	5
	TOTAL	1	1	0	1	1	1	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	2	1	0	5
	DAMAGE	3	1	0	0	2	1	7
	TOTAL	3	1	2	2	3	1	12
<b>BENTON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	0	2	1	7
	DAMAGE	3	3	3	2	2	4	17
	TOTAL	5	5	3	2	4	5	24
COLE CAMP	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
LINCOLN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	0	0	0	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	0	2	1	7
	DAMAGE	2	2	3	2	1	4	14
	TOTAL	4	4	3	2	3	5	21
<b>BOLLINGER CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	1	0	3
	DAMAGE	1	2	1	2	4	5	15
	TOTAL	1	2	2	3	5	5	18
MARBLE HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	1	0	3
	DAMAGE	1	2	1	2	3	5	14
	TOTAL	1	2	2	3	4	5	17
<b>BOONE CO</b>	FATAL	0	0	0	3	1	0	4
	INJURY	10	5	13	3	7	11	49
	DAMAGE	15	11	19	31	14	29	119
	TOTAL	25	16	32	37	22	40	172
ASHLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
CENTRALIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	1	0	2
COLUMBIA	FATAL	0	0	0	2	1	0	3
	INJURY	8	3	9	1	3	7	31
	DAMAGE	12	6	14	20	9	21	82
	TOTAL	20	9	23	23	13	28	116
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	2	2	4	1	3	4	16
	DAMAGE	3	5	5	11	5	7	36
	TOTAL	5	7	9	13	8	11	53
<b>BUCHANAN CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	8	4	3	10	5	7	37
	DAMAGE	19	10	11	14	19	49	122
	TOTAL	27	14	14	24	24	56	159
ST. JOSEPH	FATAL	0	0	0	0	0	0	0
	INJURY	7	4	3	10	4	7	35
	DAMAGE	15	9	11	12	18	43	108
	TOTAL	22	13	14	22	22	50	143
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	2
	DAMAGE	4	1	0	2	1	6	14
	TOTAL	5	1	0	2	2	6	16

**TABLE 3.0.1**



**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>BUTLER CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	8	2	7	5	5	1	28
	DAMAGE	0	5	7	11	9	10	42
	TOTAL	8	7	14	16	14	11	70
POPLAR BLUFF	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	5	3	3	1	16
	DAMAGE	0	4	6	7	6	8	31
	TOTAL	3	5	11	10	9	9	47
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	5	1	2	2	2	0	12
	DAMAGE	0	1	1	4	3	2	11
	TOTAL	5	2	3	6	5	2	23
<b>CALDWELL CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	2	0	5
	DAMAGE	1	1	0	0	1	0	3
	TOTAL	2	1	1	1	3	0	8
HAMILTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	2	0	5
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	2	0	1	1	3	0	7
<b>CALLAWAY CO</b>	FATAL	0	1	0	0	1	0	2
	INJURY	4	2	2	1	2	6	17
	DAMAGE	5	5	5	9	7	11	42
	TOTAL	9	8	7	10	10	17	61
FULTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	3	4
	DAMAGE	3	2	0	1	1	9	16
	TOTAL	4	2	0	1	1	12	20
HOLTS SUMMIT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
JEFFERSON CITY/ CAL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	1	0	0	1	0	2
	INJURY	3	2	2	1	2	2	12
	DAMAGE	2	3	5	8	5	2	25
	TOTAL	5	6	7	9	8	4	39
<b>CAMDEN CO</b>	FATAL	0	1	0	0	0	0	1
	INJURY	2	4	12	6	5	0	29
	DAMAGE	9	11	15	6	4	7	52
	TOTAL	11	16	27	12	9	7	82
CAMDENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	2	0	1	0	3	6
	TOTAL	0	3	0	1	0	3	7

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
FOUR SEASONS	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	0	1	0	0	2
	TOTAL	2	0	0	1	0	0	3
LAKE OZARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	2	0	0	0	2
	TOTAL	0	1	2	0	0	0	3
OSAGE BEACH/CAM	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	7	1	4	0	14
	DAMAGE	5	5	7	1	2	1	21
	TOTAL	6	6	14	2	6	1	35
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	0	1	5	5	1	0	12
	DAMAGE	3	4	6	3	2	3	21
	TOTAL	3	6	11	8	3	3	34
<b>CAPE GIRARDEAU CO</b>	FATAL	1	0	0	0	0	0	1
	INJURY	2	0	1	4	1	10	18
	DAMAGE	10	11	15	18	11	28	93
	TOTAL	13	11	16	22	12	38	112
CAPE GIRARDEAU	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	2	0	5	9
	DAMAGE	4	10	11	16	6	18	65
	TOTAL	5	10	12	18	6	23	74
JACKSON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	3	1	1	2	0	6	13
	TOTAL	4	1	1	2	0	6	14
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	0	0	0	2	1	5	8
	DAMAGE	3	0	3	0	5	4	15
	TOTAL	4	0	3	2	6	9	24
<b>CARROLL CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	3	0	0	1	5
	DAMAGE	1	1	0	1	0	2	5
	TOTAL	2	1	3	1	0	3	10
CARROLLTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	1	0	1	0	0	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	1	3
	DAMAGE	1	1	0	1	0	1	4
	TOTAL	1	1	2	1	0	2	7
<b>CARTER CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	2	1	0	3	1	0	7
	TOTAL	2	1	1	3	2	0	9
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	2	1	0	3	1	0	7
	TOTAL	2	1	1	3	2	0	9

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>CASS CO</b>	FATAL	1	0	0	0	0	0	1
	INJURY	3	1	8	4	8	1	25
	DAMAGE	15	17	17	12	7	13	81
	TOTAL	19	18	25	16	15	14	107
BELTON	FATAL	1	0	0	0	0	0	1
	INJURY	0	0	1	1	4	0	6
	DAMAGE	3	2	1	5	4	5	20
	TOTAL	4	2	2	6	8	5	27
GARDEN CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
HARRISONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	0	0	3
	DAMAGE	3	8	8	1	0	2	22
	TOTAL	4	8	10	1	0	2	25
PECULIAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	1	0	1	0	1	0	3
	TOTAL	1	0	1	0	2	0	4
PLEASANT HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
RAYMORE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	2	0	0	0	2	4
	TOTAL	1	2	0	0	0	2	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	5	3	3	1	14
	DAMAGE	6	5	7	6	2	4	30
	TOTAL	7	6	12	9	5	5	44
<b>CEDAR CO</b>	FATAL	1	1	0	0	0	0	2
	INJURY	0	0	0	2	0	1	3
	DAMAGE	4	1	2	1	2	2	12
	TOTAL	5	2	2	3	2	3	17
EL DORADO SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	2	0	4
	TOTAL	1	0	1	0	2	0	4
POP UNDER 1000	FATAL	1	1	0	0	0	0	2
	INJURY	0	0	0	2	0	1	3
	DAMAGE	3	1	1	1	0	2	8
	TOTAL	4	2	1	3	0	3	13
<b>CHARITON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	0	1	0	1	5
	DAMAGE	2	0	2	3	2	2	11
	TOTAL	5	0	2	4	2	3	16
SALISBURY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	1	0	3
	TOTAL	1	0	0	1	1	0	3

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	0	1	0	1	5
	DAMAGE	1	0	2	2	1	2	8
	TOTAL	4	0	2	3	1	3	13
<b>CHRISTIAN CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	5	5	1	2	0	13
	DAMAGE	5	6	11	5	6	5	38
	TOTAL	5	11	16	6	8	5	51
BILLINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
NIXA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	2	1	3	0	7
	TOTAL	1	0	2	2	3	0	8
OZARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	1	0	2
	DAMAGE	0	2	2	3	1	2	10
	TOTAL	0	3	2	3	2	2	12
SPARTA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	4	5	0	1	0	10
	DAMAGE	4	4	6	1	1	3	19
	TOTAL	4	8	11	1	2	3	29
<b>CLARK CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	0	0	0	2	0	0	2
	TOTAL	1	0	0	2	0	1	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	0	0	0	2	0	0	2
	TOTAL	1	0	0	2	0	1	4
<b>CLAY CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	10	11	16	6	13	19	75
	DAMAGE	28	30	32	33	33	54	210
	TOTAL	38	41	48	40	46	73	286
CLAYCOMO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	1	1	0	3
EXCELSIOR SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	1	1	3
	DAMAGE	0	3	1	1	4	1	10
	TOTAL	0	4	1	1	5	2	13
GLADSTONE	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	1	0	2	3	9
	DAMAGE	1	2	3	0	4	3	13
	TOTAL	1	5	4	0	6	6	22

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
KANSAS CITY / CLA	FATAL	0	0	0	1	0	0	1
	INJURY	5	4	9	3	3	6	30
	DAMAGE	13	19	21	21	13	29	116
	TOTAL	18	23	30	25	16	35	147
KEARNEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	1	0	0	1	0	3
LIBERTY	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	4	1	1	5	14
	DAMAGE	2	3	4	6	7	7	29
	TOTAL	4	4	8	7	8	12	43
NORTH KANSAS CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	1	3
	DAMAGE	2	2	2	3	0	8	17
	TOTAL	2	2	3	3	1	9	20
PLEASANT VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	1	2
	TOTAL	1	0	0	0	0	1	2
SMITHVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	1	1	4	3	13
	DAMAGE	8	1	0	2	3	5	19
	TOTAL	11	2	1	3	7	8	32
<b>CLINTON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	1	2	4	11
	DAMAGE	0	1	8	4	2	4	19
	TOTAL	0	2	11	5	4	8	30
CAMERON/CLI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
LATHROP	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
PLATTSBURG	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	1	2	3	10
	DAMAGE	0	1	7	3	2	4	17
	TOTAL	0	2	10	4	4	7	27
<b>COLE CO</b>	FATAL	0	0	0	0	0	1	1
	INJURY	2	3	6	5	5	5	26
	DAMAGE	10	10	11	9	9	10	59
	TOTAL	12	13	17	14	14	16	86

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
JEFFERSON CITY/ COL	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	3	2	4	2	14
	DAMAGE	5	6	6	6	8	7	38
	TOTAL	6	8	9	8	12	9	52
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	1	1	3	3	1	3	12
	DAMAGE	5	4	5	3	1	3	21
	TOTAL	6	5	8	6	2	7	34
<b>COOPER CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	1	1	2	8
	DAMAGE	3	1	5	2	1	2	14
	TOTAL	4	3	6	3	2	4	22
BOONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	1	1	4
	TOTAL	0	1	0	1	1	1	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	1	1	2	8
	DAMAGE	3	0	5	1	0	1	10
	TOTAL	4	2	6	2	1	3	18
<b>CRAWFORD CO</b>	FATAL	0	1	0	0	0	0	1
	INJURY	5	1	7	2	1	1	17
	DAMAGE	6	3	2	4	3	6	24
	TOTAL	11	5	9	6	4	7	42
BOURBON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	4	1	0	0	6
	DAMAGE	0	0	0	0	0	2	2
	TOTAL	0	1	4	1	0	2	8
CUBA	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	0	0	0	3
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	2	0	1	0	0	1	4
STEELVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	1	0	1	0	0	3
	TOTAL	1	1	0	1	0	1	4
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	3	0	2	1	1	0	7
	DAMAGE	5	2	2	3	3	3	18
	TOTAL	8	3	4	4	4	3	26
<b>DADE CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	2	4
	DAMAGE	2	2	0	1	0	2	7
	TOTAL	2	3	0	2	0	4	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	2	4
	DAMAGE	2	2	0	1	0	2	7
	TOTAL	2	3	0	2	0	4	11
<b>DALLAS CO</b>	FATAL	1	0	0	0	0	1	2
	INJURY	1	1	3	4	1	0	10
	DAMAGE	5	2	2	1	1	3	14
	TOTAL	7	3	5	5	2	4	26

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
BUFFALO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	1	0	4
	DAMAGE	2	0	0	1	0	1	4
	TOTAL	2	0	2	2	1	1	8
POP UNDER 1000	FATAL	1	0	0	0	0	1	2
	INJURY	1	1	1	3	0	0	6
	DAMAGE	3	2	2	0	1	2	10
	TOTAL	5	3	3	3	1	3	18
DAVISS CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	7	0	1	2	3	3	16
	TOTAL	7	0	2	2	3	3	17
GALLATIN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	1	0	3
	TOTAL	1	0	1	0	1	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	6	0	0	2	2	3	13
	TOTAL	6	0	1	2	2	3	14
DE KALB CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	1	1	0	5
	DAMAGE	1	0	4	1	5	1	12
	TOTAL	3	0	5	2	6	1	17
CAMERON/DEK	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	0	3
	DAMAGE	1	0	2	1	3	0	7
	TOTAL	2	0	2	2	4	0	10
MAYSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	2	0	2	1	5
	TOTAL	1	0	2	0	2	1	6
DENT CO	FATAL	0	0	0	1	0	0	1
	INJURY	1	0	1	2	1	1	6
	DAMAGE	2	3	0	6	1	4	16
	TOTAL	3	3	1	9	2	5	23
SALEM	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	2	0	4	0	4	10
	TOTAL	0	2	0	5	0	4	11
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	1	0	1	1	1	1	5
	DAMAGE	2	1	0	2	1	0	6
	TOTAL	3	1	1	4	2	1	12
DOUGLAS CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	1	1	0	5
	DAMAGE	2	4	1	1	1	1	10
	TOTAL	4	5	1	2	2	1	15

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
AVA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	1	0	0	0	3
	TOTAL	0	2	1	0	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	1	1	0	5
	DAMAGE	2	2	0	1	1	1	7
	TOTAL	4	3	0	2	2	1	12
<b>DUNKLIN CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	2	5	0	3	2	2	14
	DAMAGE	4	3	6	4	3	2	22
	TOTAL	6	8	6	7	5	4	36
CAMPBELL	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	1	0	0	1	0	2
KENNETT	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	1	1	2	7
	DAMAGE	2	2	2	4	0	2	12
	TOTAL	3	4	2	5	1	4	19
MALDEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	1	1	0	5
	DAMAGE	2	1	4	0	2	0	9
	TOTAL	3	3	4	1	3	0	14
<b>FRANKLIN CO</b>	FATAL	0	0	2	0	0	0	2
	INJURY	6	8	7	0	5	12	38
	DAMAGE	11	16	20	19	15	27	108
	TOTAL	17	24	29	19	20	39	148
NEW HAVEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	1	0	0	0	1	2
PACIFIC	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	1	3	2	2	8
	TOTAL	0	0	1	3	2	3	9
ST. CLAIR	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	1	3
	DAMAGE	0	0	3	1	0	3	7
	TOTAL	1	0	3	1	1	4	10
SULLIVAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	2	2	1	2	1	9
	TOTAL	1	2	3	1	2	1	10
UNION	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	1	2
	DAMAGE	2	5	0	4	2	4	17
	TOTAL	2	5	0	4	3	5	19

**TABLE 3.0.1**



**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
WASHINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	1	2
	DAMAGE	1	2	0	1	2	4	10
	TOTAL	1	3	0	1	2	5	12
POP UNDER 1000	FATAL	0	0	2	0	0	0	2
	INJURY	5	6	6	0	3	8	28
	DAMAGE	7	7	14	9	7	12	56
	TOTAL	12	13	22	9	10	20	86
<b>GASCONADE CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	3	5	0	2	0	0	10
	DAMAGE	1	3	1	2	3	1	11
	TOTAL	4	8	1	4	3	1	21
HERMANN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	1	0	1	0	1	3
OWENSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	4	0	2	0	0	9
	DAMAGE	1	2	1	1	3	0	8
	TOTAL	4	6	1	3	3	0	17
<b>GENTRY CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	1	0	0	1	3
ALBANY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	1	2
<b>GREENE CO</b>	FATAL	0	0	1	0	0	3	4
	INJURY	23	11	15	19	17	36	121
	DAMAGE	37	35	41	31	19	40	203
	TOTAL	60	46	57	50	36	79	328
BATTLEFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	1	1
REPUBLIC	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	0	5	0	1	0	0	6
	TOTAL	1	6	0	1	0	0	8
SPRINGFIELD	FATAL	0	0	0	0	0	1	1
	INJURY	16	8	11	17	13	29	94
	DAMAGE	30	23	37	27	15	35	167
	TOTAL	46	31	48	44	28	65	262

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
STRAFFORD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	1	0	0	2
WILLARD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	1	0	0	2	3
	INJURY	6	2	4	1	4	6	23
	DAMAGE	6	6	4	3	4	5	28
	TOTAL	12	8	9	4	8	13	54
<b>GRUNDY CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	0	1	4
	DAMAGE	2	1	0	1	2	3	9
	TOTAL	3	1	1	2	2	4	13
TRENTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	2	1	0	1	0	1	5
	TOTAL	3	1	0	2	0	1	7
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	0	0	0	0	2	2	4
	TOTAL	0	0	1	0	2	3	6
<b>HARRISON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	4	0	0	0	1	1	6
	DAMAGE	3	1	1	0	0	6	11
	TOTAL	7	1	1	0	1	7	17
BETHANY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	0	0	0	1	1	6
	DAMAGE	2	1	1	0	0	6	10
	TOTAL	6	1	1	0	1	7	16
<b>HENRY CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	1	1	3	8
	DAMAGE	3	2	4	2	2	6	19
	TOTAL	4	3	5	3	3	9	27
CLINTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	3	6
	DAMAGE	2	1	2	1	1	3	10
	TOTAL	2	2	3	2	1	6	16
WINDSOR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	2
	DAMAGE	1	0	2	1	1	3	8
	TOTAL	2	0	2	1	2	3	10

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>HICKORY CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	2	2	2	0	0	1	7
	TOTAL	3	3	2	0	0	2	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	2	2	2	0	0	1	7
	TOTAL	3	3	2	0	0	2	10
<b>HOLT CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	2	3	8
	DAMAGE	1	0	1	0	2	3	7
	TOTAL	2	1	1	1	4	6	15
MOUND CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	2	3	7
	DAMAGE	1	0	1	0	2	3	7
	TOTAL	1	1	1	1	4	6	14
<b>HOWARD CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	1	0	1	0	1	0	3
	DAMAGE	0	1	0	3	0	0	4
	TOTAL	1	1	1	4	1	0	8
GLASGOW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	1	0	1	0	1	0	3
	DAMAGE	0	1	0	2	0	0	3
	TOTAL	1	1	1	3	1	0	7
<b>HOWELL CO</b>	FATAL	0	0	1	0	0	1	2
	INJURY	3	1	2	1	4	2	13
	DAMAGE	4	2	9	2	3	6	26
	TOTAL	7	3	12	3	7	9	41
WEST PLAINS	FATAL	0	0	0	0	0	1	1
	INJURY	0	0	0	1	2	0	3
	DAMAGE	1	1	6	1	1	5	15
	TOTAL	1	1	6	2	3	6	19
WILLOW SPRINGS	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	1	0	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	2	0	2	2	10
	DAMAGE	3	1	3	1	1	1	10
	TOTAL	6	2	5	1	3	3	20
<b>IRON CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	3	1	0	1	0	3	8
	DAMAGE	2	2	2	0	1	2	9
	TOTAL	5	3	2	2	1	5	18

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
IRONTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	2	2
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	3	1	0	1	0	2	7
	DAMAGE	2	2	2	0	1	1	8
	TOTAL	5	3	2	2	1	3	16
<b>JACKSON CO</b>	FATAL	0	2	0	1	0	2	5
	INJURY	51	42	53	26	50	59	281
	DAMAGE	172	140	176	120	186	223	1017
	TOTAL	223	184	229	147	236	284	1303
BLUE SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	4	2	2	2	14
	DAMAGE	8	8	5	7	8	7	43
	TOTAL	11	9	9	9	10	9	57
BUCKNER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	1	0	1
GRAIN VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
GRANDVIEW	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	2	1	6
	DAMAGE	1	4	1	1	4	1	12
	TOTAL	2	4	3	1	6	2	18
GREENWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
INDEPENDENCE	FATAL	0	1	0	0	0	1	2
	INJURY	8	8	9	6	10	10	51
	DAMAGE	19	16	17	20	27	27	126
	TOTAL	27	25	26	26	37	38	179
KANSAS CITY / JAC	FATAL	0	1	0	1	0	1	3
	INJURY	32	31	31	15	27	36	172
	DAMAGE	119	96	136	75	130	141	697
	TOTAL	151	128	167	91	157	178	872
LAKE LOTAWANA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	0	0	0	0	2	3
	TOTAL	1	0	0	0	0	3	4
LEE'S SUMMIT	FATAL	0	0	0	0	0	0	0
	INJURY	4	1	3	2	2	5	17
	DAMAGE	11	7	12	10	10	19	69
	TOTAL	15	8	15	12	12	24	86
OAK GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	3	0	0	1	2	5	11
	TOTAL	3	0	0	1	2	5	11

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
RAYTOWN	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	4	2	8
	DAMAGE	5	4	1	2	1	11	24
	TOTAL	6	4	1	3	5	13	32
SUGAR CREEK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	0	1	2	4
	TOTAL	0	1	1	0	1	2	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	3	0	2	2	10
	DAMAGE	3	4	4	4	3	8	26
	TOTAL	5	5	7	4	5	10	36
<b>JASPER CO</b>	FATAL	0	1	1	0	1	0	3
	INJURY	8	8	12	9	7	8	52
	DAMAGE	24	12	30	23	17	19	125
	TOTAL	32	21	43	32	25	27	180
CARTHAGE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	0	1	5
	DAMAGE	4	0	1	3	1	4	13
	TOTAL	5	1	1	5	1	5	18
DUENWEG	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
JOPLIN/JAS	FATAL	0	0	0	0	0	0	0
	INJURY	4	2	6	5	4	3	24
	DAMAGE	10	6	16	13	10	13	68
	TOTAL	14	8	22	18	14	16	92
WEBB CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	1	0	0	3
	DAMAGE	4	2	1	4	2	0	13
	TOTAL	4	4	1	5	2	0	16
POP UNDER 1000	FATAL	0	1	1	0	1	0	3
	INJURY	3	3	6	1	3	4	20
	DAMAGE	6	4	12	3	4	1	30
	TOTAL	9	8	19	4	8	5	53
<b>JEFFERSON CO</b>	FATAL	0	1	1	0	1	0	3
	INJURY	8	18	21	12	16	20	95
	DAMAGE	24	22	31	29	34	44	184
	TOTAL	32	41	53	41	51	64	282
ARNOLD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	4	1	4	11
	DAMAGE	3	6	4	5	3	7	28
	TOTAL	4	6	5	9	4	11	39
BYRNE'S MILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	0	0	0	0	1	1	2
	TOTAL	0	0	1	1	1	1	4
CRYSTAL CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	0	1	1	0	1	2	5
	TOTAL	0	1	2	0	2	2	7

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
DESOTO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	1	0	4
	DAMAGE	0	1	1	1	0	1	4
	TOTAL	1	1	3	1	1	1	8
FENTON/JEF	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
FESTUS	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	2	0	0	1	6
	DAMAGE	2	1	1	4	1	6	15
	TOTAL	4	2	3	4	1	7	21
HERCULANEUM	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	0	1	2	1	0	5
	TOTAL	1	0	2	2	1	0	6
HILLSBORO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	1	1	5
	TOTAL	2	0	0	1	1	1	5
PEVELY	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	0	1	5
	DAMAGE	1	0	1	0	1	2	5
	TOTAL	2	1	3	0	1	3	10
POP UNDER 1000	FATAL	0	1	1	0	1	0	3
	INJURY	2	16	11	7	13	14	63
	DAMAGE	15	13	22	16	25	24	115
	TOTAL	17	30	34	23	39	38	181
<b>JOHNSON CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	5	4	2	2	1	4	18
	DAMAGE	7	5	4	3	3	7	29
	TOTAL	12	9	6	6	4	11	48
HOLDEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	0	0	0	0	2
	TOTAL	0	2	0	0	0	0	2
KNOB NOSTER	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	2	0	1	0	0	0	3
WARRENSBURG	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	4	0	1	1	1	4	11
	TOTAL	4	0	2	1	1	4	12
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	4	4	1	2	1	4	16
	DAMAGE	2	3	2	2	2	3	14
	TOTAL	6	7	3	5	3	7	31
<b>LACLEDE CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	1	2	5	13
	DAMAGE	9	4	5	14	6	9	47
	TOTAL	10	6	7	15	8	14	60

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
LEBANON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	1	2	5
	DAMAGE	1	2	2	3	3	4	15
	TOTAL	2	2	3	3	4	6	20
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	1	1	3	8
	DAMAGE	8	2	3	11	3	5	32
	TOTAL	8	4	4	12	4	8	40
<b>LAFAYETTE CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	3	0	4	9
	DAMAGE	3	6	5	6	3	12	35
	TOTAL	3	6	7	9	3	16	44
HIGGINSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	2	0	0	2	5
	TOTAL	0	1	2	0	0	2	5
LEXINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	1	3
	DAMAGE	0	3	0	1	0	1	5
	TOTAL	0	3	1	2	0	2	8
ODESSA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	1	0	1	0	3	5
	TOTAL	0	1	0	2	0	3	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	3	5
	DAMAGE	3	1	3	4	3	6	20
	TOTAL	3	1	4	5	3	9	25
<b>LAWRENCE CO</b>	FATAL	0	0	0	0	1	0	1
	INJURY	5	5	1	0	4	3	18
	DAMAGE	9	1	5	1	2	2	20
	TOTAL	14	6	6	1	7	5	39
AURORA	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	0	3
	DAMAGE	2	0	0	0	2	1	5
	TOTAL	3	1	0	0	3	1	8
MARIONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	0	0	0	1
MOUNT VERNON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	1	2
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	1	1	3
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	4	3	1	0	2	2	12
	DAMAGE	7	1	4	1	0	1	14
	TOTAL	11	4	5	1	3	3	27
<b>LEWIS CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	0	0	1	0	0	1	2
	TOTAL	0	0	2	0	0	2	4

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CANTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	1	0	0	2	3
<b>LINCOLN CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	5	0	5	1	1	13
	DAMAGE	2	7	5	6	4	0	24
	TOTAL	3	12	5	11	5	1	37
ELSBERRY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
MOSCOW MILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	2	0	1	2	0	5
	TOTAL	0	3	0	1	2	0	6
TROY	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	3	1	4	0	0	9
	TOTAL	1	4	1	4	0	0	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	0	4	1	1	10
	DAMAGE	1	2	4	1	2	0	10
	TOTAL	2	5	4	5	3	1	20
<b>LINN CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	2	2	0	6
	DAMAGE	1	1	1	2	2	3	10
	TOTAL	3	1	1	4	4	3	16
BROOKFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	1	1	3
	TOTAL	0	1	0	0	1	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	2	2	0	6
	DAMAGE	1	0	1	2	1	2	7
	TOTAL	3	0	1	4	3	2	13
<b>LIVINGSTON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	1	3
	DAMAGE	2	1	3	3	2	6	17
	TOTAL	2	2	4	3	2	7	20
CHILLCOTHE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	2	2	2	4	12
	TOTAL	1	1	2	2	2	4	12
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	1	3
	DAMAGE	1	0	1	1	0	2	5
	TOTAL	1	1	2	1	0	3	8

**TABLE 3.0.1**



**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>MC DONALD CO</b>	FATAL	0	0	1	0	0	0	1
	INJURY	3	1	2	2	0	1	9
	DAMAGE	5	4	4	4	3	1	21
	TOTAL	8	5	7	6	3	2	31
ANDERSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	1	0	1	0	0	3
	TOTAL	1	2	0	1	0	0	4
NOEL	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	0	0	1	1	3
	TOTAL	2	0	0	0	1	1	4
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	2	0	2	2	0	1	7
	DAMAGE	3	3	4	3	2	0	15
	TOTAL	5	3	7	5	2	1	23
<b>MACON CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	1	2	0	0	4	2	9
	DAMAGE	3	2	1	4	2	3	15
	TOTAL	4	4	1	5	6	5	25
MACON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	2	1	3
	DAMAGE	2	1	1	2	2	2	10
	TOTAL	2	1	1	2	4	3	13
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	1	2	0	0	2	1	6
	DAMAGE	1	1	0	2	0	1	5
	TOTAL	2	3	0	3	2	2	12
<b>MADISON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	1	1	1	5
	DAMAGE	1	3	1	3	0	0	8
	TOTAL	1	5	1	4	1	1	13
FREDERICKTOWN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	3	0	0	4
	TOTAL	0	1	0	3	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	1	1	1	5
	DAMAGE	1	2	1	0	0	0	4
	TOTAL	1	4	1	1	1	1	9
<b>MARIES CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	1	1	5
	DAMAGE	0	1	1	2	2	1	7
	TOTAL	1	2	2	2	3	2	12
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	1	1	5
	DAMAGE	0	1	1	2	2	1	7
	TOTAL	1	2	2	2	3	2	12
<b>MARION CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	4	2	2	2	1	2	13
	DAMAGE	9	7	1	10	5	15	47
	TOTAL	13	9	3	12	6	17	60

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HANNIBAL	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	2	2	1	0	8
	DAMAGE	8	6	1	6	2	11	34
	TOTAL	10	7	3	8	3	11	42
PALMYRA	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	1	1	2
	TOTAL	1	0	0	0	1	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	2	4
	DAMAGE	1	1	0	4	2	3	11
	TOTAL	2	2	0	4	2	5	15
<b>MERCER CO</b>	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	0	2	0	0	2
	DAMAGE	0	0	0	1	0	3	4
	TOTAL	0	0	0	3	1	3	7
PRINCETON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	1	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	1	0	2	3
	TOTAL	0	0	0	2	1	2	5
<b>MILLER CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	1	1	0	3	8
	DAMAGE	10	5	5	4	3	5	32
	TOTAL	13	5	6	5	3	8	40
ELDON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	3	2	2	0	8
	TOTAL	1	0	3	3	2	0	9
LAKE OZARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	4	2	0	0	1	0	7
	TOTAL	4	2	0	0	1	0	7
OSAGE BEACH/MIL	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	1	0	1	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	0	0	3	6
	DAMAGE	5	3	1	2	0	5	16
	TOTAL	7	3	2	2	0	8	22
<b>MISSISSIPPI CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	3	1	4	4	2	0	14
	TOTAL	3	1	5	4	2	1	16
CHARLESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	0	0	3
	TOTAL	2	0	0	1	0	0	3

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
EAST PRAIRIE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	1	1	1	1	0	4
	TOTAL	0	1	1	1	1	1	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	0	3	2	1	0	7
	TOTAL	1	0	4	2	1	0	8
<b>MONITEAU CO</b>	FATAL	0	1	0	0	0	0	1
	INJURY	0	4	0	1	1	2	8
	DAMAGE	1	3	2	0	2	2	10
	TOTAL	1	8	2	1	3	4	19
CALIFORNIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	0	0	0	1	0	2
TIPTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	1	2
	DAMAGE	0	2	0	0	0	0	2
	TOTAL	0	2	0	0	1	1	4
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	0	4	0	1	0	1	6
	DAMAGE	0	1	2	0	1	2	6
	TOTAL	0	6	2	1	1	3	13
<b>MONROE CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	2	2	2	1	8
	TOTAL	1	0	2	3	2	1	9
MONROE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
PARIS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	2	0	2	1	6
	TOTAL	1	0	2	1	2	1	7
<b>MONTGOMERY CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	2	2	0	8
	DAMAGE	7	3	5	4	1	1	21
	TOTAL	9	4	6	6	3	1	29
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	2	2	0	8
	DAMAGE	7	3	5	4	1	1	21
	TOTAL	9	4	6	6	3	1	29
<b>MORGAN CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	3	2	0	1	2	1	9
	DAMAGE	2	5	3	3	3	4	20
	TOTAL	5	7	3	5	5	5	30

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
VERSAILLES	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	2	1	0	0	1	4
	TOTAL	1	2	1	0	0	1	5
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	2	2	0	1	2	1	8
	DAMAGE	2	3	2	3	3	3	16
	TOTAL	4	5	2	5	5	4	25
<b>NEW MADRID CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	1	4	9
	DAMAGE	6	2	3	4	4	3	22
	TOTAL	6	3	4	6	5	7	31
GIDEON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
LILBOURN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
NEW MADRID	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	4	0	0	0	1	0	5
	TOTAL	4	0	0	1	1	0	6
PORTAGEVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	2	3
	TOTAL	0	0	0	0	1	2	3
SIKESTON/NEW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	0	0	3
	TOTAL	2	0	0	1	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	1	4	7
	DAMAGE	0	2	3	2	2	1	10
	TOTAL	0	3	4	2	3	5	17
<b>NEWTON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	3	7	2	4	6	5	27
	DAMAGE	7	8	10	8	8	5	46
	TOTAL	10	15	12	12	14	10	73
JOPLIN/NEW	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	1	3
	DAMAGE	2	2	2	2	2	2	12
	TOTAL	3	2	2	2	3	3	15
NEOSHO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	0	0	4
	DAMAGE	3	2	4	2	1	1	13
	TOTAL	3	3	5	4	1	1	17
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	6	1	2	5	4	20
	DAMAGE	2	4	4	4	5	2	21
	TOTAL	4	10	5	6	10	6	41

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>NODAWAY CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	3	5
	DAMAGE	2	3	1	4	3	6	19
	TOTAL	3	4	1	4	3	9	24
MARYVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	2	2	1	1	1	4	11
	TOTAL	2	2	1	1	1	5	12
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	2	4
	DAMAGE	0	1	0	3	2	2	8
	TOTAL	1	2	0	3	2	4	12
<b>OREGON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	1	3
	DAMAGE	1	3	1	0	1	0	6
	TOTAL	1	4	1	1	1	1	9
THAYER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	1	3
	DAMAGE	1	2	1	0	1	0	5
	TOTAL	1	3	1	1	1	1	8
<b>OSAGE CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	1	4
	DAMAGE	0	1	1	2	1	1	6
	TOTAL	0	2	2	3	1	2	10
LINN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	1	4
	DAMAGE	0	1	1	2	1	0	5
	TOTAL	0	2	2	3	1	1	9
<b>OZARK CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	0	1	4
	DAMAGE	0	0	2	1	1	0	4
	TOTAL	1	0	4	1	1	1	8
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	0	1	4
	DAMAGE	0	0	2	1	1	0	4
	TOTAL	1	0	4	1	1	1	8
<b>PEMISCOT CO</b>	FATAL	1	0	0	0	0	1	2
	INJURY	2	7	2	2	5	1	19
	DAMAGE	5	1	6	5	4	3	24
	TOTAL	8	8	8	7	9	5	45
CARUTHERSVILLE	FATAL	1	0	0	0	0	0	1
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	2	2	0	0	0	0	4

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HAYTI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	1	3
	DAMAGE	0	0	0	4	1	1	6
	TOTAL	0	0	1	5	1	2	9
STEELE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	2	0	1	0	3
	TOTAL	0	0	2	0	1	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	2	6	1	1	5	0	15
	DAMAGE	4	0	4	1	2	2	13
	TOTAL	6	6	5	2	7	3	29
PERRY CO	FATAL	0	0	2	0	0	0	2
	INJURY	2	2	3	1	1	3	12
	DAMAGE	2	2	2	1	3	2	12
	TOTAL	4	4	7	2	4	5	26
PERRYVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	1	2	6
	DAMAGE	1	1	1	0	2	0	5
	TOTAL	2	2	2	0	3	2	11
POP UNDER 1000	FATAL	0	0	2	0	0	0	2
	INJURY	1	1	2	1	0	1	6
	DAMAGE	1	1	1	1	1	2	7
	TOTAL	2	2	5	2	1	3	15
PETTIS CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	4	5	4	1	3	20
	DAMAGE	1	13	10	3	7	4	38
	TOTAL	4	17	15	7	8	7	58
SEDALIA	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	2	3	1	3	12
	DAMAGE	1	9	8	3	5	2	28
	TOTAL	4	9	10	6	6	5	40
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	4	3	1	0	0	8
	DAMAGE	0	4	2	0	2	2	10
	TOTAL	0	8	5	1	2	2	18
PHELPS CO	FATAL	1	0	0	0	0	0	1
	INJURY	1	3	0	3	2	6	15
	DAMAGE	15	5	10	11	9	11	61
	TOTAL	17	8	10	14	11	17	77
ROLLA	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	0	2	3	8
	DAMAGE	10	3	5	5	5	5	33
	TOTAL	11	5	5	5	7	8	41
ST. JAMES	FATAL	1	0	0	0	0	0	1
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	1	1	1	5
	TOTAL	2	0	1	1	1	1	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	3	0	3	7
	DAMAGE	4	2	4	5	3	5	23
	TOTAL	4	3	4	8	3	8	30

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>PIKE CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	0	0	2	1	2	2	7
	DAMAGE	2	2	1	5	2	4	16
	TOTAL	2	2	3	7	4	6	24
BOWLING GREEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	1	1	1	0	0	4
	TOTAL	1	1	2	1	0	0	5
LOUISIANA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	3	0	1	4
	TOTAL	0	0	0	3	1	1	5
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	0	0	1	1	1	2	5
	DAMAGE	1	1	0	1	2	3	8
	TOTAL	1	1	1	3	3	5	14
<b>PLATTE CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	0	4	5	2	3	5	19
	DAMAGE	5	18	21	16	12	27	99
	TOTAL	5	22	26	19	15	32	119
KANSAS CITY / PLA	FATAL	0	0	0	0	0	0	0
	INJURY	0	4	4	2	1	3	14
	DAMAGE	2	9	13	10	8	17	59
	TOTAL	2	13	17	12	9	20	73
PARKVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	2	0	2	1	0	5
	TOTAL	0	2	0	2	2	0	6
PLATTE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	2	2
	TOTAL	0	0	0	0	0	2	2
RIVERSIDE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	3	0	0	1	5
	TOTAL	1	0	3	0	0	1	5
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	0	0	1	0	1	2	4
	DAMAGE	2	7	5	4	3	7	28
	TOTAL	2	7	6	5	4	9	33
<b>POLK CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	1	1	3	4	0	0	9
	DAMAGE	4	2	8	8	0	4	26
	TOTAL	5	3	11	13	0	4	36
BOLIVAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	3	1	4	1	0	2	11
	TOTAL	3	2	4	2	0	2	13
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	1	0	3	3	0	0	7
	DAMAGE	1	1	4	7	0	2	15
	TOTAL	2	1	7	11	0	2	23

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>PULASKI CO</b>	FATAL	1	1	0	0	0	0	2
	INJURY	0	3	1	0	1	2	7
	DAMAGE	8	5	10	8	6	12	49
	TOTAL	9	9	11	8	7	14	58
CROCKER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
DIXON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
RICHLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
ST. ROBERT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	0	0	2	5	3	6	16
	TOTAL	0	0	3	5	3	7	18
WAYNESVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	0	0	0	2
	DAMAGE	4	0	1	0	1	4	10
	TOTAL	4	2	1	0	1	4	12
POP UNDER 1000	FATAL	1	1	0	0	0	0	2
	INJURY	0	1	0	0	1	1	3
	DAMAGE	4	4	6	2	2	2	20
	TOTAL	5	6	6	2	3	3	25
<b>RALLS CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	2	1	0	7
	DAMAGE	2	1	3	0	3	1	10
	TOTAL	3	2	5	2	4	1	17
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	2	1	0	7
	DAMAGE	2	1	3	0	3	1	10
	TOTAL	3	2	5	2	4	1	17
<b>RANDOLPH CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	1	0	4	0	1	2	8
	DAMAGE	2	1	4	8	2	2	19
	TOTAL	3	1	8	9	3	4	28
MOBERLY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	1	1	5
	DAMAGE	0	1	2	3	2	2	10
	TOTAL	1	1	4	3	3	3	15
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	0	0	2	0	0	1	3
	DAMAGE	2	0	2	5	0	0	9
	TOTAL	2	0	4	6	0	1	13
<b>RAY CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	1	0	1	1	7
	DAMAGE	4	2	3	2	4	1	16
	TOTAL	5	5	4	2	5	2	23

**TABLE 3.0.1**



**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
RICHMOND	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	1	0	1	1	0	3
	TOTAL	0	2	0	1	1	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	0	1	1	6
	DAMAGE	4	1	3	1	3	1	13
	TOTAL	5	3	4	1	4	2	19
REYNOLDS CO	FATAL	0	0	1	0	0	0	1
	INJURY	2	0	2	0	0	1	5
	DAMAGE	2	2	1	0	1	1	7
	TOTAL	4	2	4	0	1	2	13
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	2	0	2	0	0	1	5
	DAMAGE	2	2	1	0	1	1	7
	TOTAL	4	2	4	0	1	2	13
RIPLEY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	1	0	0	4
	DAMAGE	0	0	3	2	2	2	9
	TOTAL	1	2	3	3	2	2	13
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	1	0	0	4
	DAMAGE	0	0	3	2	2	2	9
	TOTAL	1	2	3	3	2	2	13
ST. CHARLES CO	FATAL	0	0	0	0	0	0	0
	INJURY	16	14	17	16	11	23	97
	DAMAGE	36	44	56	63	45	74	318
	TOTAL	52	58	73	79	56	97	415
COUNTRY CLUB	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	2	0	2	0	2	6
	TOTAL	0	2	0	2	0	3	7
DARDENNE PRAIRIE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	1	0	3
	TOTAL	1	0	1	0	1	0	3
LAKE ST. LOUIS	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	1	1	1	7
	DAMAGE	6	1	5	9	4	2	27
	TOTAL	7	3	6	10	5	3	34
O'FALLON	FATAL	0	0	0	0	0	0	0
	INJURY	5	1	2	5	1	5	19
	DAMAGE	5	8	4	11	14	13	55
	TOTAL	10	9	6	16	15	18	74
ST. CHARLES	FATAL	0	0	0	0	0	0	0
	INJURY	3	4	3	5	1	1	17
	DAMAGE	11	14	15	15	7	22	84
	TOTAL	14	18	18	20	8	23	101
ST. PETERS	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	4	1	3	8	18
	DAMAGE	4	5	14	16	6	22	67
	TOTAL	4	7	18	17	9	30	85

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
WELDON SPRING	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	0	0	1
WENTZVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	1	1	4
	DAMAGE	3	6	9	2	5	4	29
	TOTAL	3	6	11	2	6	5	33
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	7	5	4	4	4	6	30
	DAMAGE	6	8	8	8	8	9	47
	TOTAL	13	13	12	12	12	15	77
<b>ST. CLAIR CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	0	1	2	0	8
	DAMAGE	2	4	1	0	0	0	7
	TOTAL	3	8	1	1	2	0	15
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	0	1	2	0	8
	DAMAGE	2	4	1	0	0	0	7
	TOTAL	3	8	1	1	2	0	15
<b>ST. FRANCOIS CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	2	4	3	5	5	5	24
	DAMAGE	2	11	5	18	9	15	60
	TOTAL	4	15	8	23	14	20	84
BONNE TERRE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	1	2
	TOTAL	0	0	1	0	0	1	2
DESLOGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	1	2
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	1	1	3
FARMINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	0	5	0	7	3	8	23
	TOTAL	1	5	0	7	3	9	25
PARK HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	0	0	1	4	3	1	9
	TOTAL	0	0	1	5	3	2	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	3	4	4	2	18
	DAMAGE	2	6	2	7	3	5	25
	TOTAL	3	10	5	11	7	7	43
<b>ST. LOUIS CO</b>	FATAL	0	3	0	1	0	1	5
	INJURY	48	43	62	50	58	78	339
	DAMAGE	136	124	155	161	171	220	967
	TOTAL	184	170	217	212	229	299	1311
BALLWIN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	2	1	5
	DAMAGE	6	4	7	1	2	5	25
	TOTAL	6	5	8	1	4	6	30

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
BELLEFONTAINE NEIGHBORS	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	2	0	1	0	4
	DAMAGE	0	2	3	6	7	5	23
	TOTAL	0	3	5	6	8	5	27
BEL-RIDGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	1	2
	DAMAGE	2	1	1	1	0	2	7
	TOTAL	2	1	1	1	1	3	9
BERKELEY	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	2	0	2	7
	DAMAGE	8	1	1	5	2	3	20
	TOTAL	9	3	1	7	2	5	27
BLACK JACK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	1	1	0	1	3
	TOTAL	0	0	1	1	0	2	4
BRECKENRIDGE HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	1	1	1	3
	TOTAL	0	0	1	1	1	1	4
BRENTWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	2	0	2	1	1	4	10
	TOTAL	2	0	3	1	1	4	11
BRIDGETON	FATAL	0	1	0	0	0	0	1
	INJURY	0	1	1	1	2	2	7
	DAMAGE	2	3	3	4	4	1	17
	TOTAL	2	5	4	5	6	3	25
CALVERTON PARK	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	2	1	0	0	0	0	3
CHESTERFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	5	1	2	1	4	6	19
	DAMAGE	4	3	5	5	10	10	37
	TOTAL	9	4	7	6	14	16	56
CLARKSON VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
CLAYTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	3	3	2	3	5	3	19
	TOTAL	4	3	2	3	5	4	21
COOL VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	0	0	0	1	1	3
	TOTAL	1	0	1	0	1	1	4
COUNTRY CLUB HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CRESTWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	1	3
	DAMAGE	0	2	2	0	2	1	7
	TOTAL	0	2	2	2	2	2	10
CREVE COEUR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	3	0	1	1	5
	DAMAGE	6	2	4	6	3	9	30
	TOTAL	6	2	7	6	4	10	35
DELLWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	1	0	2	3
DES PERES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	1	0	4	1	5	8	19
	TOTAL	1	0	4	2	5	9	21
EDMUNDSON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
ELLISVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	4	6
	DAMAGE	1	2	1	3	0	3	10
	TOTAL	1	2	2	4	0	7	16
EUREKA	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	0	1	0	1	8
	DAMAGE	0	3	1	3	3	3	13
	TOTAL	3	6	1	4	3	4	21
FENTON/STL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	2	2
	DAMAGE	0	0	0	1	2	3	6
	TOTAL	0	0	0	1	2	5	8
FERGUSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	5	3	2	14
	DAMAGE	5	2	3	4	1	4	19
	TOTAL	5	3	6	9	4	6	33
FLORISSANT	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	4	6	4	3	20
	DAMAGE	11	7	5	10	8	12	53
	TOTAL	11	10	9	16	12	15	73
FRONTENAC	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	1	4	0	3	0	9
	TOTAL	2	1	4	0	3	0	10
GLENDALE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
GREEN PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HAZELWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	0	0	0	3
	DAMAGE	2	2	1	2	3	5	15
	TOTAL	2	4	2	2	3	5	18
JENNINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	2	0	3
	DAMAGE	2	2	2	2	1	4	13
	TOTAL	2	2	2	3	3	4	16
KIRKWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	1	1	0	4
	DAMAGE	4	2	4	4	7	7	28
	TOTAL	4	4	4	5	8	7	32
LADUE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	2	0	1	4
	DAMAGE	4	0	1	5	3	0	13
	TOTAL	5	0	1	7	3	1	17
MANCHESTER	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	1	1	2	8
	DAMAGE	0	2	2	3	1	3	11
	TOTAL	2	3	3	4	2	5	19
MAPLEWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	3	1	1	0	1	1	7
	TOTAL	3	2	1	1	1	1	9
MARLBOROUGH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	2	0	1	0	3
	TOTAL	0	0	2	0	1	1	4
MARYLAND HEIGHTS	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	1	1	2	0	9
	DAMAGE	2	7	4	4	2	9	28
	TOTAL	4	10	5	5	4	9	37
MOLINE ACRES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	1	1	1	1	4
	TOTAL	0	0	2	1	1	1	5
NORMANDY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	0	1	2	2	7
	TOTAL	0	2	0	1	2	2	7
NORTHWOODS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	1	0	1	4
	TOTAL	1	0	1	1	0	1	4
NORWOOD COURT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	1	3
	DAMAGE	0	1	3	1	0	1	6
	TOTAL	0	1	4	1	1	2	9
OAKLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
OLIVETTE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	2	3
	DAMAGE	0	0	1	1	0	1	3
	TOTAL	0	0	2	1	0	3	6
OVERLAND	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	3	0	0	3	7
	DAMAGE	0	3	5	3	0	6	17
	TOTAL	1	3	8	3	0	9	24
PAGEDALE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
PASADENA HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
PINE LAWN	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	0	1	1	6
	DAMAGE	1	0	0	2	2	0	5
	TOTAL	3	2	0	2	3	1	11
RICHMOND HEIGHTS	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	0	1	1	6
	DAMAGE	3	1	5	2	8	8	27
	TOTAL	5	2	6	2	9	9	33
RIVERVIEW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
ROCK HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	1	0	0	2	6
	TOTAL	2	1	1	0	0	2	6
ST. ANN	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	2	0	4
	DAMAGE	5	0	3	3	2	1	14
	TOTAL	6	0	3	4	4	1	18
ST. JOHN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	1	2	1	2	6
	TOTAL	0	0	1	2	2	2	7
SHREWSBURY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	1	0	3
	DAMAGE	1	0	2	1	1	1	6
	TOTAL	1	0	3	2	2	1	9
SUNSET HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	2	2	3	11
	DAMAGE	4	4	5	4	4	11	32
	TOTAL	5	5	7	6	6	14	43
TOWN AND COUNTRY	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	3	0	0	1	6
	DAMAGE	1	1	5	5	1	2	15
	TOTAL	3	1	8	5	1	3	21

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
UNIVERSITY CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	1	1	4	0	10
	DAMAGE	5	3	3	4	4	5	24
	TOTAL	6	6	4	5	8	5	34
VALLEY PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	1	0	2
	TOTAL	0	0	0	1	1	0	2
VELDA VILLAGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
VELDA VILLAGE HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
VINITA PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	0	1	0	1	0	0	2
	TOTAL	0	1	0	2	0	1	4
WEBSTER GROVES	FATAL	0	1	0	0	0	0	1
	INJURY	2	1	3	0	0	3	9
	DAMAGE	2	1	0	0	2	3	8
	TOTAL	4	3	3	0	2	6	18
WELLSTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	0	0	1	4
	DAMAGE	0	2	0	1	0	0	3
	TOTAL	0	4	1	1	0	1	7
WILDWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	2	1	1	7
	DAMAGE	2	2	3	4	2	0	13
	TOTAL	3	3	4	6	3	1	20
WINCHESTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	0	0	0	1	0	2
WOODSON TERRACE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	1	3
	DAMAGE	2	0	0	1	0	1	4
	TOTAL	2	0	1	1	1	2	7
POP UNDER 1000	FATAL	0	1	0	1	0	1	3
	INJURY	16	10	19	15	19	25	104
	DAMAGE	35	47	49	42	59	61	293
	TOTAL	51	58	68	58	78	87	400
STE. GENEVIEVE CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	5	0	0	1	9
	DAMAGE	2	2	1	4	1	5	15
	TOTAL	4	3	6	4	1	6	24
STE. GENEVIEVE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	0	0	0	1	0	2	3
	TOTAL	1	0	1	1	0	2	5

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	4	0	0	1	7
	DAMAGE	2	2	1	3	1	3	12
	TOTAL	3	3	5	3	1	4	19
<b>SALINE CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	1	2	7
	DAMAGE	1	9	2	3	1	6	22
	TOTAL	2	10	4	3	2	8	29
MARSHALL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	5	2	0	0	3	10
	TOTAL	0	5	2	0	1	3	11
SLATER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
SWEET SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	2	0	0	2
	TOTAL	0	0	0	2	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	0	2	6
	DAMAGE	1	4	0	1	0	3	9
	TOTAL	2	5	2	1	0	5	15
<b>SCHUYLER CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	1	0	0	0	3	4
	TOTAL	1	1	0	0	0	3	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	1	0	0	0	3	4
	TOTAL	1	1	0	0	0	3	5
<b>SCOTLAND CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	2	1	0	3
	TOTAL	0	0	0	2	1	0	3
MEMPHIS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	2	0	0	2
	TOTAL	0	0	0	2	0	0	2
<b>SCOTT CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	4	2	2	1	12
	DAMAGE	2	3	5	4	10	6	30
	TOTAL	4	4	9	6	12	7	42
CHAFFEE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1

**TABLE 3.0.1**



**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MINER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	1	2
	TOTAL	0	1	0	0	0	1	2
SCOTT CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	0	0	0	0	2	0	2
	TOTAL	0	1	0	1	2	0	4
SIKESTON/SCO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	2	2	5	4	4	3	20
	TOTAL	2	2	5	4	5	3	21
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	4	1	1	1	9
	DAMAGE	0	0	0	0	3	2	5
	TOTAL	2	0	4	1	4	3	14
<b>SHANNON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	1	0	5
	DAMAGE	0	1	1	2	1	0	5
	TOTAL	1	2	3	2	2	0	10
WINONA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	1	0	5
	DAMAGE	0	1	1	2	0	0	4
	TOTAL	1	2	3	2	1	0	9
<b>SHELBY CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	2	1	2	2	0	0	7
	TOTAL	2	1	2	3	0	0	8
SHELBYNA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	2	2	0	0	7
	TOTAL	2	1	2	2	0	0	7
<b>STODDARD CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	0	0	3	0	8
	DAMAGE	5	0	2	6	0	3	16
	TOTAL	8	2	2	6	3	3	24
ADVANCE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	1	0	0	1	0	0	2
DEXTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	1	0	1	3
	TOTAL	0	0	1	1	0	1	3

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
PUXICO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	0	3	0	7
	DAMAGE	5	0	1	3	0	2	11
	TOTAL	7	2	1	3	3	2	18
<b>STONE CO</b>	FATAL	2	0	0	1	0	0	3
	INJURY	4	3	2	3	4	3	19
	DAMAGE	4	5	2	1	2	2	16
	TOTAL	10	8	4	5	6	5	38
KIMBERLING CITY	FATAL	1	0	0	0	0	0	1
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	2	0	0	0	0	3
	TOTAL	2	3	0	0	0	0	5
POP UNDER 1000	FATAL	1	0	0	1	0	0	2
	INJURY	4	2	2	3	4	3	18
	DAMAGE	3	3	2	1	2	2	13
	TOTAL	8	5	4	5	6	5	33
<b>SULLIVAN CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	3	1	0	2	2	2	10
	TOTAL	3	1	0	3	2	2	11
MILAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	1	1	1	5
	TOTAL	1	1	0	1	1	1	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	2	0	0	1	1	1	5
	TOTAL	2	0	0	2	1	1	6
<b>TANEY CO</b>	FATAL	0	1	0	0	0	0	1
	INJURY	6	4	17	8	4	4	43
	DAMAGE	12	12	10	7	5	10	56
	TOTAL	18	17	27	15	9	14	100
BRANSON	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	4	1	0	1	10
	DAMAGE	7	9	3	5	2	5	31
	TOTAL	8	12	7	6	2	6	41
FORSYTH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	2	2
	TOTAL	0	0	1	0	0	2	3
HOLLISTER	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	0	3
	DAMAGE	0	1	1	0	1	0	3
	TOTAL	1	1	1	1	2	0	6
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	4	1	12	6	3	3	29
	DAMAGE	5	2	6	2	2	3	20
	TOTAL	9	4	18	8	5	6	50

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
<b>TEXAS CO</b>	FATAL	0	0	0	0	1	0	1
	INJURY	0	6	2	2	1	2	13
	DAMAGE	1	0	2	3	1	2	9
	TOTAL	1	6	4	5	3	4	23
CABOOL	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	1	0	1
HOUSTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	2	2
	TOTAL	0	0	0	0	0	2	2
LICKING	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	5	2	2	1	2	12
	DAMAGE	1	0	2	3	1	0	7
	TOTAL	1	5	4	5	2	2	19
<b>VERNON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	0	1	5
	DAMAGE	3	0	2	2	3	3	13
	TOTAL	4	1	4	2	3	4	18
NEVADA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	3	0	1	1	2	1	8
	TOTAL	3	0	1	1	2	2	9
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	0	0	4
	DAMAGE	0	0	1	1	1	2	5
	TOTAL	1	1	3	1	1	2	9
<b>WARREN CO</b>	FATAL	0	0	0	1	0	0	1
	INJURY	2	3	1	5	1	1	13
	DAMAGE	3	5	8	5	6	4	31
	TOTAL	5	8	9	11	7	5	45
WARRENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	3	2	0	2	1	10
	TOTAL	2	3	2	0	2	1	10
WRIGHT CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	1	2	1	2	1	7
	TOTAL	0	1	2	1	3	1	8
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	2	3	1	5	0	1	12
	DAMAGE	1	1	4	4	2	2	14
	TOTAL	3	4	5	10	2	3	27
<b>WASHINGTON CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	1	1	1	7
	DAMAGE	3	4	3	4	0	5	19
	TOTAL	5	6	3	5	1	6	26

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POTOSI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	2	1	0	1	4
	TOTAL	0	0	2	1	0	1	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	1	1	1	7
	DAMAGE	3	4	1	3	0	4	15
	TOTAL	5	6	1	4	1	5	22
<b>WAYNE CO</b>	FATAL	0	1	0	0	0	0	1
	INJURY	0	1	2	0	2	0	5
	DAMAGE	1	3	2	2	1	3	12
	TOTAL	1	5	4	2	3	3	18
PIEDMONT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	0	1	2	0	2	0	5
	DAMAGE	1	3	2	1	1	3	11
	TOTAL	1	5	4	1	3	3	17
<b>WEBSTER CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	3	2	2	0	9
	DAMAGE	1	6	6	3	2	4	22
	TOTAL	1	8	9	5	4	4	31
MARSHFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	3	1	1	2	8
	TOTAL	0	1	3	1	1	2	8
ROGERSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
SEYMOUR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	3	2	2	0	9
	DAMAGE	1	4	3	1	1	2	12
	TOTAL	1	6	6	3	3	2	21
<b>WORTH CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	0	2
	DAMAGE	0	1	0	1	1	0	3
	TOTAL	0	2	1	1	1	0	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	0	2
	DAMAGE	0	1	0	1	1	0	3
	TOTAL	0	2	1	1	1	0	5
<b>WRIGHT CO</b>	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	2	0	5
	DAMAGE	1	1	1	2	6	2	13
	TOTAL	2	2	2	2	8	2	18

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MOUNTAIN GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	1	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	2	0	5
	DAMAGE	1	1	1	1	6	1	11
	TOTAL	2	2	2	1	8	1	16
ST. LOUIS CITY	FATAL	0	1	2	0	1	2	6
	INJURY	40	33	39	32	44	56	244
	DAMAGE	110	122	101	125	117	147	722
	TOTAL	150	156	142	157	162	205	972
STATEWIDE TOTAL	FATAL	9	19	12	18	8	12	78
	INJURY	378	355	436	329	368	487	2353
	DAMAGE	936	888	1039	1018	956	1340	6177
	TOTAL	1323	1262	1487	1365	1332	1839	8608

<sup>1</sup> All traffic crash activity occurring in a county and cities within a county is presented in this data display. A note of caution is warranted for cities whose jurisdictional boundaries cover more than one county. For City A whose boundaries fall in County A and County B - County A's portion of the data display will have County A City A's traffic crash activity presented. County B's portion of the data display will have County B City A's traffic crash activity presented. Those cities falling in more than one county can be identified by their name being followed by a slash ( / ) and the first three letters of the county name (e.g., Kansas City / JAC). Table 3.0.2 is presented to identify the total crash activity of these multi-county cities.

**TABLE 3.0.1**

**2003 MISSOURI HOLIDAY CRASHES  
MULTI-COUNTY CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-CHRIST-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CAMERON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	0	3
	DAMAGE	1	0	3	1	3	0	8
	TOTAL	2	0	3	2	4	0	11
FENTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	2	3
	DAMAGE	0	0	0	1	2	3	6
	TOTAL	1	0	0	1	2	5	9
JEFFERSON CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	3	2	4	3	15
	DAMAGE	5	6	6	6	8	7	38
	TOTAL	6	8	9	8	12	10	53
JOPLIN	FATAL	0	0	0	0	0	0	0
	INJURY	5	2	6	5	5	4	27
	DAMAGE	12	8	18	15	12	15	80
	TOTAL	17	10	24	20	17	19	107
KANSAS CITY	FATAL	0	1	0	2	0	1	4
	INJURY	37	39	44	20	31	45	216
	DAMAGE	134	124	170	106	151	187	872
	TOTAL	171	164	214	128	182	233	1092
OSAGE BEACH	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	7	1	4	0	15
	DAMAGE	5	5	8	1	2	1	22
	TOTAL	7	6	15	2	6	1	37
SIKESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	4	2	5	5	4	3	23
	TOTAL	4	2	5	5	5	3	24
SUGAR CREEK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	0	1	2	4
	TOTAL	0	1	1	0	1	2	5

<sup>1</sup> All traffic crash activity occurring in cities having jurisdictional boundaries in more than one county is presented in this data display. The total crash activity for each multi-county city is presented in this display.

**TABLE 3.0.2**

## GLOSSARY

**CHRISTMAS:** The holiday which falls on December 25th.

**FATAL TRAFFIC CRASH:** A crash in which one or more persons were killed as a result of the crash and their death(s) occurred within 30 days of the incident.

**FOURTH OF JULY:** The holiday which falls on July 4th.

**HOLIDAY COUNTING PERIOD:** Periods set by the National Safety Council for purposes of counting holiday traffic crashes in the Nation.

**LABOR DAY:** The holiday which falls on the first Monday in September.

**MEMORIAL DAY:** The holiday which falls on the last Monday of May.

**NEW YEAR:** The holiday which falls on January 1st.

**PERSONAL INJURY TRAFFIC CRASH:** Any crash in which no person was killed but one or more persons were injured in the incident.

**PROPERTY DAMAGE TRAFFIC CRASH:** Any crash in which no person was killed or injured but property was damaged in the incident.

**QUARTILE:** The value that marks the boundary between two consecutive intervals in a frequency distribution of four intervals with each containing one quarter of the total population.

**RURAL AREA:** Any community of less than 5,000 population or an unincorporated area of the State.

**THANKSGIVING:** The holiday which falls on the fourth Thursday in November.

**URBAN AREA:** Any community in the State having a population of 5,000 or more.