3.1 SPEED INVOLVEMENT

This section presents a series of data displays which identify speed involvement in Missouri's traffic crash experience. Speed-involved traffic crashes are defined as any crash in which one or more drivers of motorized vehicles were exceeding the speed limit or driving too fast for conditions and, in the opinion of the investigating law enforcement officer, the driver error contributed to the cause of the crash. Data displays also are presented which identify characteristics of the speeding driver involved in these traffic crashes.

2002 SUMMARY ANALYSIS

- Of all 2002 Missouri traffic crashes, 17.6% were speed related. Of all fatal traffic crashes, 39.9% were speed related. A total of 484 persons were killed and 16,858 were injured in speed-related traffic crashes.

- There was an increase of 19.3% in the rate of change when comparing total 2002 speed-related crashes with those in 2001. There was an increase of 16.9% when comparing 2002 fatal speed-related traffic crashes with 2001.

- In 2002, one person was killed or injured in a speed-related traffic crash every 30.3 minutes in the State of Missouri.

- Of all 2002 speed-related traffic crashes, the first harmful event in 42.0% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 44.2% of the cases, the first harmful event involved a motor vehicle striking a fixed object. Of all fatal speed-related traffic crashes, 50.0% involved a motor vehicle striking a fixed object.

- Of all 2002 speed-related traffic crashes, 49.2% occurred in urban areas of the State and 50.8% occurred in rural areas. However, 74.1% of the fatal speed-related traffic crashes occurred in a rural area.

- Of the speeding drivers involved in traffic crashes, 65.6% were male and 34.4% were female. The average age of speeding drivers was 30.6 years.

- Of the speeding drivers, 83.5% had a Missouri driver's license, 10.7% had an out-of-state driver's license, and 5.7% were unlicensed at the time of the traffic crash.

- Of the speeding drivers, 59.0% were driving an automobile and 19.9% were driving a pickup truck at the time of the crash.

- Of the speeding drivers involved in fatal traffic crashes, 32.8% had been drinking or had taken drugs which also contributed to the cause of the fatal traffic crash.

2002 MISSOURI TRAFFIC CRASHES

SPEED INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER[1] KILLED	TOTAL NUMBER[1] INJURED	SPEEDING DRIVERS[2] KILLED	SPEEDING DRIVERS[2] INJURED
SPEED INVOLVED	428	39.9	11,036	23.3	20,129	15.3	31,593	17.6	484	16,858	277	7,913
NO SPEED INVOLVED	644	60.1	36,320	76.7	111,181	84.7	148,145	82.4	714	54,823	-	-
UNKNOWN[3]	10	-	617	-	5,421	-	6,048	-	10	918	-	-
TOTAL	1,082	100.0	47,973	100.0	136,731	100.0	185,786	100.0	1,208	72,599	277	7,913

[1]This statistic indicates the total number of persons killed and injured in a crash where one or more drivers of motorized vehicles were speeding.

[2]This statistic indicates the number of speeding drivers killed and injured in motorized vehicles.

[3]Crashes were classified as unknown if there was no indication that speed was involved and the contributing circumstances of one or more drivers were not known.

TABLE 3.1.1

2001 and 2002 SPEED-INVOLVED CRASH ANALYSIS

	2001	2002	RATE OF CHANGE
FATAL	366	428	+ 16.9
PERSONAL INJURY	9,522	11,036	+ 15.9
PROPERTY DAMAGE	16,598	20,129	+ 21.3
TOTAL	26,486	31,593	+ 19.3

TABLE 3.1.2

2002 SPEED-INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	11	0.1	24	0.1	35	0.1
BICYCLIST	1	0.2	19	0.2	0	0.0	20	0.1
FIXED OBJECT	214	50.0	5,111	46.3	8,624	42.8	13,949	44.2
OTHER OBJECT	4	0.9	50	0.5	128	0.6	182	0.6
PEDESTRIAN	12	2.8	73	0.7	4	0.0	89	0.3
TRAIN	0	0.0	1	0.0	2	0.0	3	0.0
VEHICLE IN TRANSPORT	125	29.2	4,252	38.5	8,898	44.2	13,275	42.0
VEHICLE ON OTHER ROADWAY	8	1.9	47	0.4	41	0.2	96	0.3
PARKED VEHICLE	3	0.7	254	2.3	1,318	6.6	1,575	5.0
NONCOLLISION OVERTURN	57	13.3	1,144	10.4	894	4.4	2,095	6.6
NONCOLLISION OTHER	4	0.9	74	0.7	196	1.0	274	0.9
TOTAL	428	100.0	11,036	100.0	20,129	100.0	31,593	100.0

TABLE 3.1.3

2002 SPEED-INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	111	25.9	4,649	42.1	10,796	53.6	15,556	49.2
RURAL	317	74.1	6,387	57.9	9,333	46.4	16,037	50.8
TOTAL	428	100.0	11,036	100.0	20,129	100.0	31,593	100.0

TABLE 3.1.4

2002 SPEED-INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	220	51.4	6,919	63.0	13,596	70.1	20,735	67.3
CURVE	208	48.6	4,068	37.0	5,796	29.9	10,072	32.7
UNKNOWN	0	-	49	-	737	-	786	-
TOTAL	428	100.0	11,036	100.0	20,129	100.0	31,593	100.0

TABLE 3.1.5

2002 SPEED-INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	173	40.5	5,848	53.5	11,480	59.6	17,501	57.1
HILL	233	54.6	4,652	42.5	7,065	36.7	11,950	39.0
CREST	21	4.9	438	4.0	716	3.7	1,175	3.8
UNKNOWN	1	-	98	-	868	-	967	-
TOTAL	428	100.0	11,036	100.0	20,129	100.0	31,593	100.0

TABLE 3.1.6

2002 SPEED-INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	311	73.2	5,922	54.0	7,721	38.6	13,954	44.4
WET	73	17.2	3,486	31.8	7,819	39.1	11,378	36.2
SNOW	25	5.9	877	8.0	2,757	13.8	3,659	11.7
ICE	14	3.3	587	5.4	1,435	7.2	2,036	6.5
SLUSH	2	0.5	72	0.7	216	1.1	290	0.9
MUD	0	0.0	7	0.1	12	0.1	19	0.1
STANDING WATER	0	0.0	23	0.2	34	0.2	57	0.2
MOVING WATER	0	0.0	3	0.0	12	0.1	15	0.1
UNKNOWN	3	-	59	-	123	-	185	-
TOTAL	428	100.0	11,036	100.0	20,129	100.0	31,593	100.0

TABLE 3.1.7

2002 SPEED-INVOLVED CRASHES
HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	52	12.2	1,449	13.1	2,955	14.7	4,456	14.1
U.S. HIGHWAY	54	12.6	1,164	10.6	1,981	9.8	3,199	10.1
STATE NUMBERED	84	19.6	1,811	16.4	2,776	13.8	4,671	14.8
SINGLE STATE LETTERED	74	17.3	1,211	11.0	1,433	7.1	2,718	8.6
DOUBLE STATE LETTERED	25	5.8	533	4.8	600	3.0	1,158	3.7
OUTER ROAD	0	0.0	70	0.6	142	0.7	212	0.7
COUNTY ROAD	77	18.0	1,810	16.4	2,746	13.6	4,633	14.7
CITY STREET	58	13.6	2,774	25.1	6,963	34.6	9,795	31.0
INTERSTATE LOOP	2	0.5	20	0.2	45	0.2	67	0.2
OTHER[1]	2	0.5	194	1.8	488	2.4	684	2.2
TOTAL	428	100.0	11,036	100.0	20,129	100.0	31,593	100.0

[1] "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.1.8

2002 SPEED-INVOLVED CRASHES

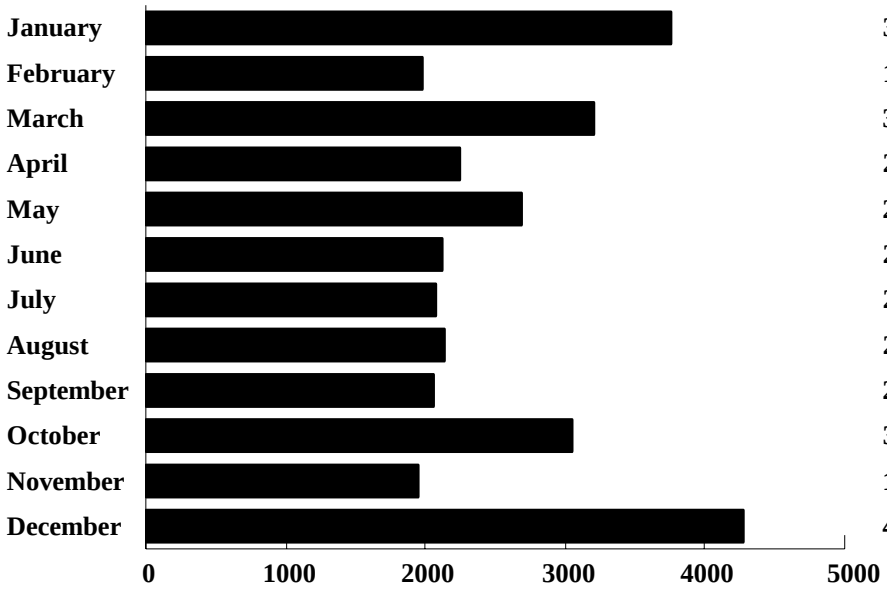
HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	25	22.5	838	18.0	1,689	15.6	2,552	16.4	27	8.5	611	9.6	1,266	13.6	1,904	11.9
U.S. HIGHWAY	13	11.7	413	8.9	804	7.5	1,230	7.9	41	12.9	751	11.8	1,177	12.6	1,969	12.3
STATE NUMBERED	8	7.2	442	9.5	897	8.3	1,347	8.7	76	24.0	1,369	21.4	1,879	20.1	3,324	20.7
SINGLE STATE LETTERED	3	2.7	95	2.0	191	1.8	289	1.9	71	22.4	1,116	17.5	1,242	13.3	2,429	15.2
DOUBLE STATE LETTERED	1	0.9	58	1.3	97	0.9	156	1.0	24	7.6	475	7.4	503	5.4	1,002	6.3
OUTER ROAD	0	0.0	40	0.9	92	0.9	132	0.9	0	0.0	30	0.5	50	0.5	80	0.5
COUNTY ROAD	5	4.5	142	3.1	360	3.3	507	3.3	72	22.7	1,668	26.1	2,386	25.6	4,126	25.7
CITY STREET	54	48.7	2,476	53.3	6,287	58.2	8,817	56.7	4	1.3	298	4.7	676	7.2	978	6.1
INTERSTATE LOOP	2	1.8	15	0.3	39	0.4	56	0.4	0	0.0	5	0.1	6	0.1	11	0.1
OTHER [1]	0	0.0	130	2.8	340	3.2	470	3.0	2	0.6	64	1.0	148	1.6	214	1.3
TOTAL	111	100.0	4,649	100.0	10,796	100.0	15,556	100.0	317	100.0	6,387	100.0	9,333	100.0	16,037	100.0

[1] "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.1.9

2002 MISSOURI SPEED-INVOLVED CRASHES
MONTH OF YEAR

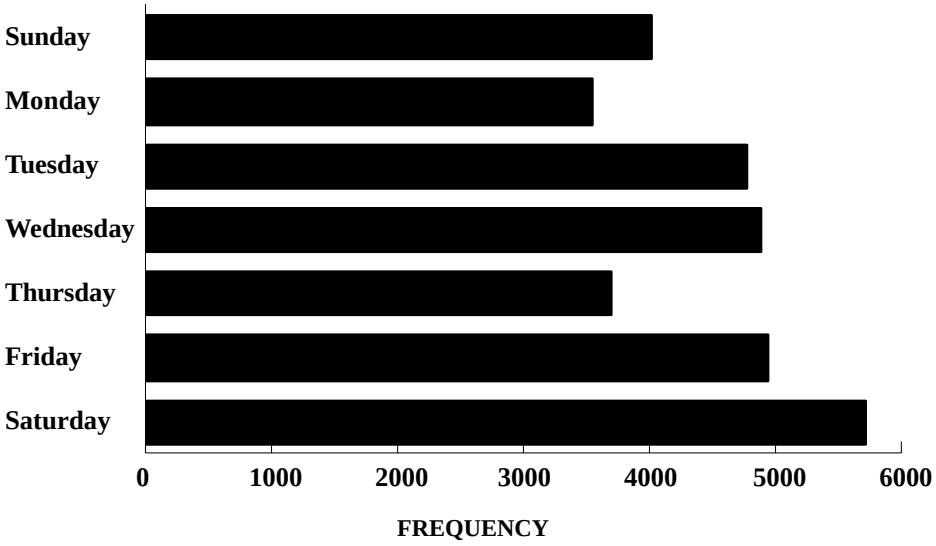


	FREQ	%
January	3,757	11.9
February	1,981	6.3
March	3,214	10.2
April	2,256	7.1
May	2,692	8.5
June	2,130	6.7
July	2,080	6.6
August	2,136	6.8
September	2,065	6.5
October	3,053	9.7
November	1,949	6.2
December	4,280	13.6

FREQUENCY

FIGURE 3.1.1

2002 MISSOURI SPEED-INVOLVED CRASHES
DAY OF WEEK



	FREQ	%
Sunday	4,017	12.7
Monday	3,553	11.3
Tuesday	4,774	15.1
Wednesday	4,893	15.5
Thursday	3,698	11.7
Friday	4,935	15.6
Saturday	5,708	18.1

FREQUENCY

Unknown Data Not Included

FIGURE 3.1.2

2002 MISSOURI SPEED-INVOLVED CRASHES
HOUR OF DAY

	FREQ	%
12:01A - 12:59A	956	3.1
01:00A - 01:59A	1,019	3.3
02:00A - 02:59A	712	2.3
03:00A - 03:59A	512	1.6
04:00A - 04:59A	442	1.4
05:00A - 05:59A	542	1.7
06:00A - 06:59A	1,020	3.3
07:00A - 07:59A	1,862	6.0
08:00A - 08:59A	1,365	4.4
09:00A - 09:59A	1,166	3.7
10:00A - 10:59A	1,195	3.8
11:00A - 11:59A	1,292	4.1
NOON - 12:59P	1,459	4.7
01:00P - 01:59P	1,532	4.9
02:00P - 02:59P	1,639	5.2
03:00P - 03:59P	2,170	6.9
04:00P - 04:59P	2,115	6.8
05:00P - 05:59P	2,116	6.8
06:00P - 06:59P	1,669	5.3
07:00P - 07:59P	1,393	4.5
08:00P - 08:59P	1,261	4.0
09:00P - 09:59P	1,349	4.3
10:00P - 10:59P	1,313	4.2
11:00P - MIDNGT	1,202	3.8

Unknown Data Not Included

FIGURE 3.1.3

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2002 MISSOURI CRASHES

TYPE OF SPEEDING VIOLATION

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
EXCEEDING SPEED LIMIT	154	34.5	1,719	15.2	2,263	11.0	4,136	12.8
TOO FAST FOR CONDITIONS	275	61.7	9,158	81.2	17,772	86.4	27,205	84.2
EXCEEDING SPEED LIMIT AND TOO FAST FOR CONDITIONS	17	3.8	404	3.6	545	2.6	966	3.0
TOTAL	446	100.0	11,281	100.0	20,580	100.0	32,307	100.0

TABLE 3.1.10

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2002 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	339	77.2	7,008	64.4	11,609	66.1	18,956	65.6
FEMALE	100	22.8	3,874	35.6	5,962	33.9	9,936	34.4
UNKNOWN	7	-	399	-	3,009	-	3,415	-
TOTAL	446	100.0	11,281	100.0	20,580	100.0	32,307	100.0

TABLE 3.1.11

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2002 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	31.6	-	30.7	-	30.6	-	30.6	-
14 YEARS AND UNDER	3	0.7	37	0.3	55	0.3	95	0.3
15 - 20 YEARS	109	24.8	3,492	32.3	5,678	32.1	9,279	32.1
21 - 25 YEARS	84	19.1	1,790	16.6	3,086	17.4	4,960	17.1
26 - 30 YEARS	48	10.9	1,136	10.5	1,835	10.4	3,019	10.4
31 - 35 YEARS	47	10.7	965	8.9	1,514	8.6	2,526	8.7
36 - 40 YEARS	37	8.4	896	8.3	1,452	8.2	2,385	8.2
41 - 45 YEARS	34	7.7	773	7.2	1,260	7.1	2,067	7.1
46 - 50 YEARS	34	7.7	578	5.3	932	5.3	1,544	5.3
51 - 55 YEARS	20	4.6	433	4.0	639	3.6	1,092	3.8
56 - 60 YEARS	7	1.6	237	2.2	494	2.8	738	2.6
61 - 65 YEARS	3	0.7	151	1.4	261	1.5	415	1.4
66 YEARS AND OVER	13	3.0	327	3.0	495	2.8	835	2.9
UNKNOWN	7	-	466	-	2,879	-	3,352	-
TOTAL	446	100.0	11,281	100.0	20,580	100.0	32,307	100.0

TABLE 3.1.12

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2002 MISSOURI CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	2	0.5	113	1.1	127	0.7	242	0.9
OPERATOR'S LICENSE	285	65.8	8,222	77.1	13,562	79.3	22,069	78.3
MOTORCYCLE ONLY	0	0.0	3	0.0	1	0.0	4	0.0
COMMERCIAL DRIVER'S LICENSE	32	7.4	457	4.3	755	4.4	1,244	4.4
SUBTOTAL	319	73.7	8,795	82.4	14,445	84.5	23,559	83.5
OUT STATE								
LEARNER'S PERMIT	1	0.2	5	0.1	2	0.0	8	0.0
OPERATOR'S LICENSE	30	6.9	943	8.8	1,606	9.4	2,579	9.2
MOTORCYCLE ONLY	0	0.0	1	0.0	0	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	16	3.7	138	1.3	282	1.7	436	1.6
SUBTOTAL	47	10.9	1,087	10.2	1,890	11.1	3,024	10.7
UNLICENSED	67	15.5	788	7.4	762	4.5	1,617	5.7
UNKNOWN	13	-	611	-	3,483	-	4,107	-
TOTAL	446	100.0	11,281	100.0	20,580	100.0	32,307	100.0

TABLE 3.1.13

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2002 MISSOURI CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	212	47.6	6,468	57.4	12,178	60.2	18,858	59.0
SPORT UTILITY VEHICLE	46	10.3	1,283	11.4	2,291	11.3	3,620	11.3
LIMOUSINE	0	0.0	2	0.0	0	0.0	2	0.0
VAN	21	4.7	510	4.5	971	4.8	1,502	4.7
BUS	0	0.0	17	0.2	20	0.1	37	0.1
SCHOOL BUS	0	0.0	16	0.1	21	0.1	37	0.1
MOTORCYCLE	28	6.3	343	3.1	47	0.2	418	1.3
MOPED	0	0.0	3	0.0	0	0.0	3	0.0
MOTOR HOME / CAMPER	1	0.2	2	0.0	4	0.0	7	0.0
FARM EQUIPMENT	1	0.2	2	0.0	1	0.0	4	0.0
CONSTRUCTION EQUIPMENT	0	0.0	1	0.0	2	0.0	3	0.0
OTHER TRANSPORT DEVICE	2	0.5	5	0.0	11	0.1	18	0.1
PICKUP TRUCK	102	22.9	2,221	19.7	4,018	19.9	6,341	19.9
OTHER TRUCKS	25	5.6	347	3.1	658	3.3	1,030	3.2
ALL TERRAIN VEHICLE	7	1.6	44	0.4	10	0.1	61	0.2
UNKNOWN	1	-	17	-	348	-	366	-
TOTAL	446	100.0	11,281	100.0	20,580	100.0	32,307	100.0

TABLE 3.1.14

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2002 MISSOURI CRASHES

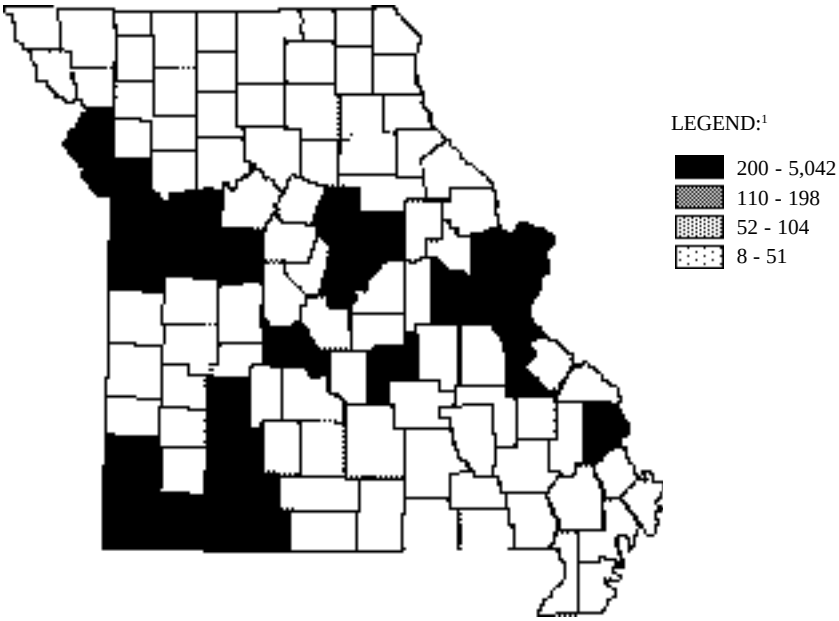
DRIVER INTOXICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRINKING	136	30.5	1,311	11.6	1,048	5.1	2,495	7.7
USING DRUGS	3	0.7	63	0.6	48	0.2	114	0.4
DRINKING AND USING DRUGS	7	1.6	70	0.6	53	0.3	130	0.4
NOT DRINKING OR USING DRUGS / USE UNKNOWN	300	67.3	9,837	87.2	19,431	94.4	29,568	91.5
TOTAL	446	100.0	11,281	100.0	20,580	100.0	32,307	100.0

TABLE 3.1.15

2002 SPEED-INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



[1] LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	5,042	16.0
2.0	JACKSON	4,309	13.6
3.0	ST. LOUIS CITY	2,151	6.8
4.0	ST. CHARLES	1,450	4.6
5.0	JEFFERSON	1,389	4.4
6.0	GREENE	1,091	3.5
7.0	CLAY	1,068	3.4
8.0	FRANKLIN	770	2.4
9.0	BOONE	533	1.7
10.0	PLATTE	473	1.5
11.0	TANEY	452	1.4
12.0	JASPER	443	1.4
13.0	CAPE GIRARDEAU	432	1.4
14.0	BUCHANAN	387	1.2
15.0	COLE	377	1.2
16.0	PHELPS	351	1.1
17.0	CASS	349	1.1
18.0	JOHNSON	327	1.0
19.0	CALLAWAY	326	1.0
20.0	NEWTON	313	1.0
21.0	ST. FRANCOIS	305	1.0

RANK	COUNTY	FREQUENCY	PERCENT
22.0	CHRISTIAN	278	0.9
23.0	STONE	262	0.8
24.0	MC DONALD	247	0.8
25.0	PETTIS	225	0.7
26.0	BARRY	221	0.7
27.0	LAFAYETTE	218	0.7
28.0	CAMDEN	215	0.7
29.0	POLK	200	0.6
			First Quartile
			Second Quartile
30.0	HOWELL	198	0.6
31.0	LACLEDE	194	0.6
32.5	BUTLER	192	0.6
32.5	SCOTT	192	0.6
34.0	WARREN	187	0.6
35.0	PULASKI	176	0.6
36.0	LAWRENCE	175	0.6
37.0	BENTON	171	0.5
38.0	MONTGOMERY	167	0.5
39.0	WEBSTER	166	0.5

RANK	COUNTY	FREQUENCY	PERCENT
40.0	LINCOLN	161	0.5
41.0	MARION	156	0.5
42.0	CRAWFORD	146	0.5
43.0	RANDOLPH	141	0.4
44.0	SALINE	140	0.4
45.0	MORGAN	139	0.4
46.0	PERRY	135	0.4
47.0	MILLER	133	0.4
48.0	RAY	132	0.4
49.0	STE. GENEVIEVE	131	0.4
50.5	DUNKLIN	129	0.4
50.5	WASHINGTON	129	0.4
52.0	VERNON	122	0.4
53.0	TEXAS	120	0.4
54.0	PEMISCOT	118	0.4
55.0	WAYNE	116	0.4
56.0	COOPER	112	0.4
57.5	NEW MADRID	110	0.3
57.5	STODDARD	110	0.3
			Second Quartile
			Third Quartile
59.0	DENT	104	0.3
60.0	HENRY	102	0.3
61.0	DALLAS	100	0.3
62.5	AUDRAIN	99	0.3
62.5	CLINTON	99	0.3
64.0	OSAGE	88	0.3
65.0	BATES	87	0.3
66.0	GASCONADE	84	0.3
67.0	WRIGHT	82	0.3
68.0	RALLS	80	0.3
69.0	DOUGLAS	79	0.3
70.5	MONITEAU	77	0.2
70.5	RIPLEY	77	0.2
72.5	MACON	76	0.2
72.5	MISSISSIPPI	76	0.2
74.0	ANDREW	72	0.2
75.0	LIVINGSTON	67	0.2
76.0	NODAWAY	66	0.2
77.0	CEDAR	63	0.2

RANK	COUNTY	FREQUENCY	PERCENT
79.0	ADAIR	60	0.2
79.0	HARRISON	60	0.2
79.0	PIKE	60	0.2
81.0	IRON	59	0.2
82.0	BOLLINGER	58	0.2
83.0	HICKORY	57	0.2
84.5	REYNOLDS	55	0.2
84.5	ST. CLAIR	55	0.2
87.0	CARTER	52	0.2
87.0	LEWIS	52	0.2
87.0	OREGON	52	0.2
			Third Quartile
			Fourth Quartile
89.0	HOWARD	51	0.2
90.0	GRUNDY	49	0.2
91.0	BARTON	47	0.1
92.0	CARROLL	46	0.1
94.5	DAVIESS	45	0.1
94.5	MADISON	45	0.1
94.5	MARIES	45	0.1
94.5	SHANNON	45	0.1
97.0	CALDWELL	43	0.1
98.0	DE KALB	40	0.1
99.0	OZARK	39	0.1
100.0	HOLT	38	0.1
101.0	LINN	37	0.1
102.5	CLARK	33	0.1
102.5	MONROE	33	0.1
104.5	DADE	32	0.1
104.5	SULLIVAN	32	0.1
106.0	ATCHISON	30	0.1
107.5	CHARITON	28	0.1
107.5	MERCER	28	0.1
109.0	KNOX	22	0.1
110.0	PUTNAM	19	0.1
111.0	GENTRY	18	0.1
112.0	SCOTLAND	16	0.1
113.0	SHELBY	13	0.0
114.0	SCHUYLER	11	0.0
115.0	WORTH	8	0.0

TABLE 3.1.16

2002 SPEED-INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT[1]
1.0	KANSAS CITY	3,348	19.3
2.0	ST. LOUIS	2,151	12.4
3.0	SPRINGFIELD	712	4.1
4.0	INDEPENDENCE	635	3.7
5.0	LEE'S SUMMIT	364	2.1
6.0	MARYLAND HEIGHTS	322	1.9
7.0	ST. JOSEPH	297	1.7
8.0	COLUMBIA	296	1.7
9.0	ST. CHARLES	283	1.6
10.5	O'FALLON	240	1.4
10.5	ST. PETERS	240	1.4
12.0	BRIDGETON	236	1.4
13.0	BLUE SPRINGS	231	1.3
14.0	JEFFERSON CITY	218	1.3
15.0	CHESTERFIELD	215	1.2
16.0	JOPLIN	204	1.2
17.0	FLORISSANT	192	1.1
18.0	HAZELWOOD	180	1.0
19.0	CAPE GIRARDEAU	175	1.0
20.0	BERKELEY	143	0.8
21.0	RICHMOND HEIGHTS	137	0.8
22.0	CREVE COEUR	132	0.8
23.0	OVERLAND	130	0.8
24.0	SUNSET HILLS	123	0.7
25.5	KIRKWOOD	121	0.7
25.5	TOWN AND COUNTRY	121	0.7
27.0	GLADSTONE	117	0.7
28.0	WILDWOOD	112	0.6
29.0	BALLWIN	111	0.6
30.0	FERGUSON	109	0.6
31.0	SEDALIA	106	0.6
32.0	UNIVERSITY CITY	104	0.6
33.0	ARNOLD	96	0.6
34.0	GRANDVIEW	91	0.5
35.0	HANNIBAL	87	0.5
36.0	LIBERTY	86	0.5
37.0	WENTZVILLE	85	0.5
38.0	RAYTOWN	84	0.5
39.0	WEBSTER GROVES	83	0.5
40.0	MANCHESTER	82	0.5

[1]Percentage is based on speed-involved 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 3.1.17

MISSOURI FATAL AND PERSONAL INJURY SPEED-INVOLVED CRASHES
ANNUAL TIME SERIES

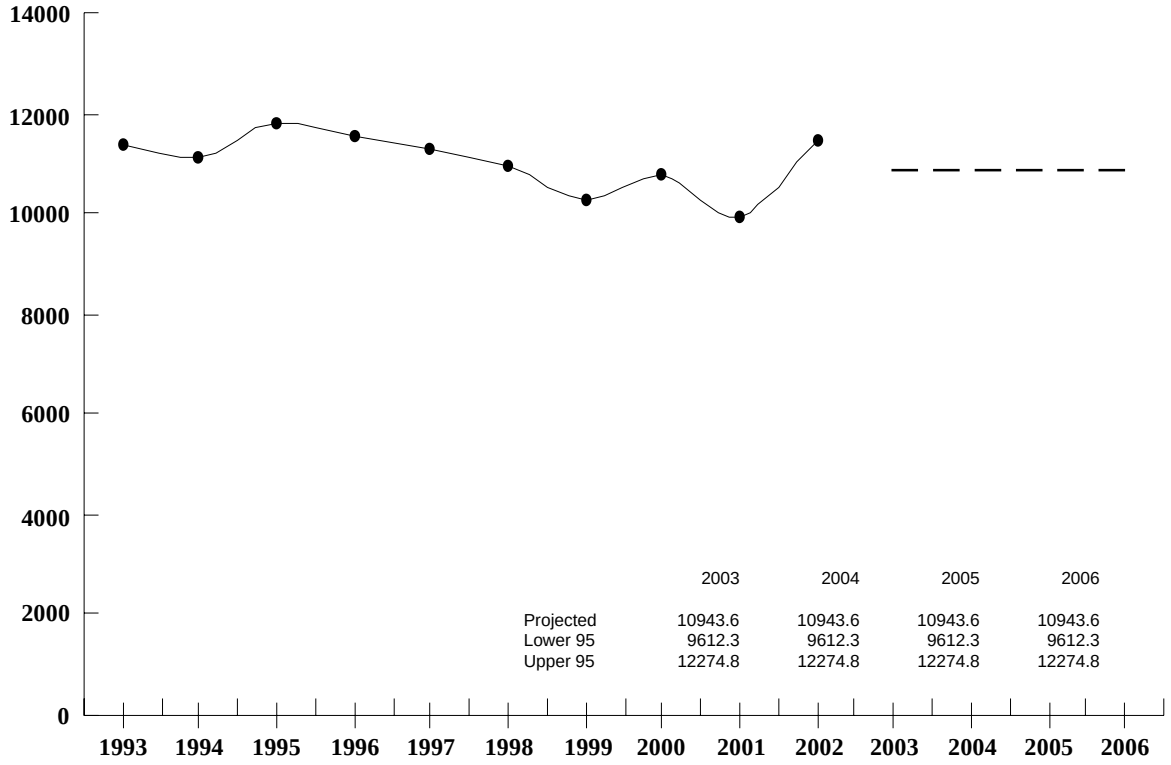


FIGURE 3.1.4