

# Missouri Traffic Crashes



2015  
Edition  

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2013/2014  
Statistics

Department of Public Safety  
Missouri State Highway Patrol



# Introduction

This booklet is published by the Missouri State Highway Patrol as an aid to persons who are interested in the traffic crash problem in Missouri. It contains information which provides for a comprehensive look at the Statewide crash problems as experienced in 2013 and 2014.

The Missouri State Highway Patrol is the central traffic crash data collection agency for the State of Missouri. Data on both rural and urban traffic crashes is made available to this agency. Law enforcement agencies throughout the State provide the Highway Patrol with copies of their crash reports. All reports of traffic crashes including those investigated by the Missouri State Highway Patrol are tabulated and analyzed by this agency. It is thus due, in part, to the continued cooperation of these law enforcement agencies that a meaningful picture of the statewide crash experience is available to interested persons.

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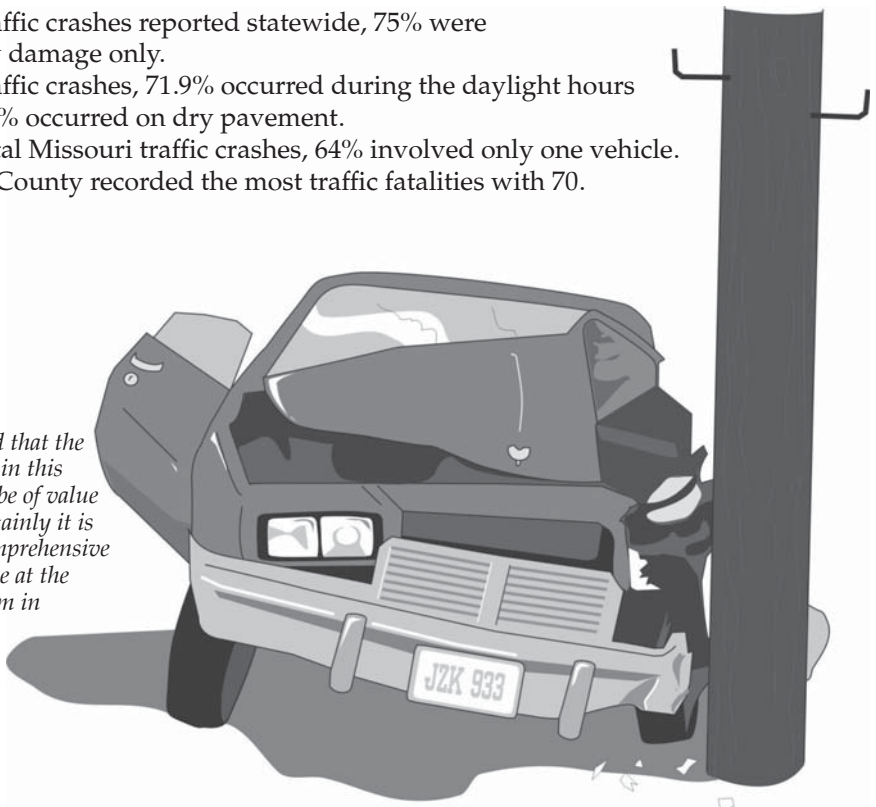
# 2013 Statistics

# Interesting Statistics

*Here at a glance are some interesting statistics found in this booklet:*

- In 2013 there were 757 persons killed in traffic crashes in the State of Missouri, 69 (-8.4%) less than in 2012. There was an increase of about 1.4% in total crashes statewide compared to 2012.
- Speeding and alcohol/drugs were the two highest Probable Contributing Circumstances in fatal crashes. Of all fatal crashes, 39.5 involved speed and 30.2% involved alcohol/drugs.
- Of all persons killed in Missouri traffic crashes in 2013, 313 (41.3%) were in the 15-35 age group. The age group most overrepresented in Missouri fatal traffic crashes is 15-24 (176 killed - 22.3% of the total).
- It is interesting to note that in known cases only 18.2% of all traffic crashes occurred during inclement weather (rain, snow, sleet/hail, freezing temp., fog or mist).
- Of all traffic crashes reported statewide, 75% were property damage only.
- Of all traffic crashes, 71.9% occurred during the daylight hours and 74.4% occurred on dry pavement.
- Of all fatal Missouri traffic crashes, 64% involved only one vehicle.
- Jackson County recorded the most traffic fatalities with 70.

*It is hoped that the information in this booklet will be of value to you. Certainly it is the most comprehensive look available at the crash problem in Missouri.*





# Traffic Safety Statistics 1989 - 2013

Year	Killed	Injured	Economic Loss	Licensed Drivers	Vehicles Registered	Miles Travelled	Death <sup>1</sup> Rate	Injury <sup>2</sup> Rate
1989	1,052	68,588	1,352,250,000	3,537,276	3,881,896	48,087,000,000	2.2	144.8
1990	1,097	72,493	1,463,320,000	3,702,692	3,948,319	49,891,000,000	2.2	147.5
1991	1,011	67,707	1,616,100,000	3,445,079	3,987,545	50,676,000,000	2.0	135.6
1992	985	70,550	1,981,940,000	3,454,548	4,039,447	53,108,000,000	1.9	134.7
1993	949	77,521	2,561,332,000 <sup>3</sup>	3,499,278	4,097,716	54,821,000,000	1.7	143.1
1994	1,089	81,046	3,068,532,000 <sup>3</sup>	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,114	3,169,354,000 <sup>3</sup>	3,689,225	4,250,708	59,115,000,000	1.9	139.2
1996	1,148	82,695	3,065,763,000	3,797,574*	4,381,105	61,007,000,000	1.9	137.4
1997	1,192	81,515	2,949,793,200	3,832,875	4,339,101	62,979,000,000	1.9	131.3
1998	1,169	79,746	3,240,900,000	3,935,879	4,405,307	64,533,000,000	1.8	125.4
1999	1,094	78,317	3,167,302,800	3,983,650	4,429,689	66,856,000,000	1.6	118.8
2000	1,157	76,328	3,238,775,300	4,006,790	4,612,009	66,905,000,000	1.7	115.8
2001	1,098	73,618	3,205,958,600	4,019,869	4,244,980	67,635,000,000	1.6	110.5
2002	1,208	72,640	3,398,495,400	4,118,933	4,413,717	68,162,000,000	1.8	108.3
2003	1,232	69,147	3,431,654,000	4,186,002	4,416,352	67,929,000,000	1.8	103.6
2004	1,130	68,654	3,699,864,000	4,262,059	4,928,515	68,300,000,000	1.7	102.2
2005	1,257	66,424	3,713,459,000	4,284,187	4,722,723	68,754,000,000	1.8	98.4
2006	1,096	62,120	3,492,730,000	4,281,710	5,105,733	68,834,000,000	1.6	91.8
2007	992	60,012	3,508,413,000	4,446,471	5,069,869	69,150,000,000	1.4	88.2
2008	960	55,159	3,182,874,600	4,380,292	5,150,584	72,560,000,000	1.3	76.0
2009	878	53,836	3,318,707,000	4,414,942	5,157,017	69,096,000,000	1.3	79.2
2010	821	54,893	3,201,711,600	4,437,280	5,136,835	70,630,000,000	1.2	78.9
2011	786	51,062	3,213,233,000	4,489,653	5,318,607	68,787,970,653	1.1	74.3
2012	826	50,381	3,299,083,100	4,340,544	6,015,145	68,402,691,574	1.2	74.9
2013	757	49,533	3,232,943,118	4,413,066	5,310,646	69,327,888,701	1.09	71.45

<sup>1</sup> Number of deaths per 100 million miles of vehicle travel.

<sup>2</sup> Number of deaths and injuries per 100 million miles of vehicle travel.

<sup>3</sup> The 1995 cost figures have been calculated using a different National Safety Council cost estimate formula.

The 1993 and 1994 cost figures also have been recomputed using this formula. As a result, the 1993 and 1994 costs displayed in this publication are different than those previously published. 1993 - 1995 costs are not comparable to prior years since different cost formulas were utilized.

\*Updated 1996 Licensed Drivers 3,797,574

# Crash Type

## Statewide Traffic Crashes in Missouri

Type of Crash	Statewide Crashes				Persons Involved		
	Fatal	Injury	Prop. Damage	Total	Killed	Injured	Total
Animal .....	2	349	3,969	4,320	2	408	410
Animal Drawn Veh/Animal Ridden for Trans .....	0	14	12	26	0	19	19
Cargo/Equipment Loss/Shift .....	0	16	103	119	0	22	22
Fell/Jumped from Motor Vehicle .....	5	124	10	139	5	133	138
Fire/Explosion .....	1	6	175	182	1	8	9
Fixed Object .....	284	8,317	19,498	28,099	309	10,558	10,867
Immersion .....	0	4	37	41	0	7	7
Jackknife .....	0	16	79	95	0	19	19
Motor Vehicle in Transport .....	239	21,000	68,379	89,618	280	33,222	33,502
Other Non-Collision .....	5	116	323	444	6	147	153
Other Object .....	1	179	1,256	1,436	1	219	220
Overturn .....	62	1,666	1,089	2,817	67	2,161	2,228
Parked Motor Vehicle .....	5	662	9,143	9,810	6	836	842
Pedalcycle .....	4	488	98	590	4	502	506
Pedestrian .....	71	1,107	92	1,270	72	1,175	1,247
Railway Vehicle .....	2	27	21	50	2	35	37
Working Motor Vehicle .....	2	45	204	251	2	62	64
<b>Total .....</b>	<b>683</b>	<b>34,136</b>	<b>104,488</b>	<b>139,307</b>	<b>757</b>	<b>49,533</b>	<b>50,290</b>

Note: The type of crash is determined by the first harmful event.



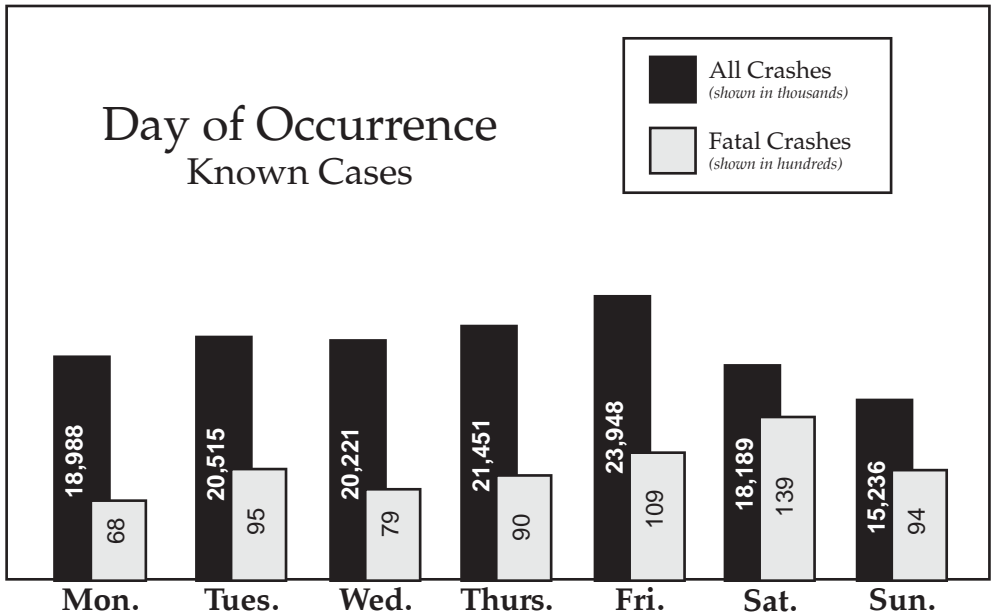
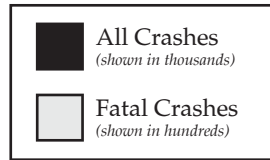
# Statewide Deaths by Month

## Statewide Traffic Deaths By Month

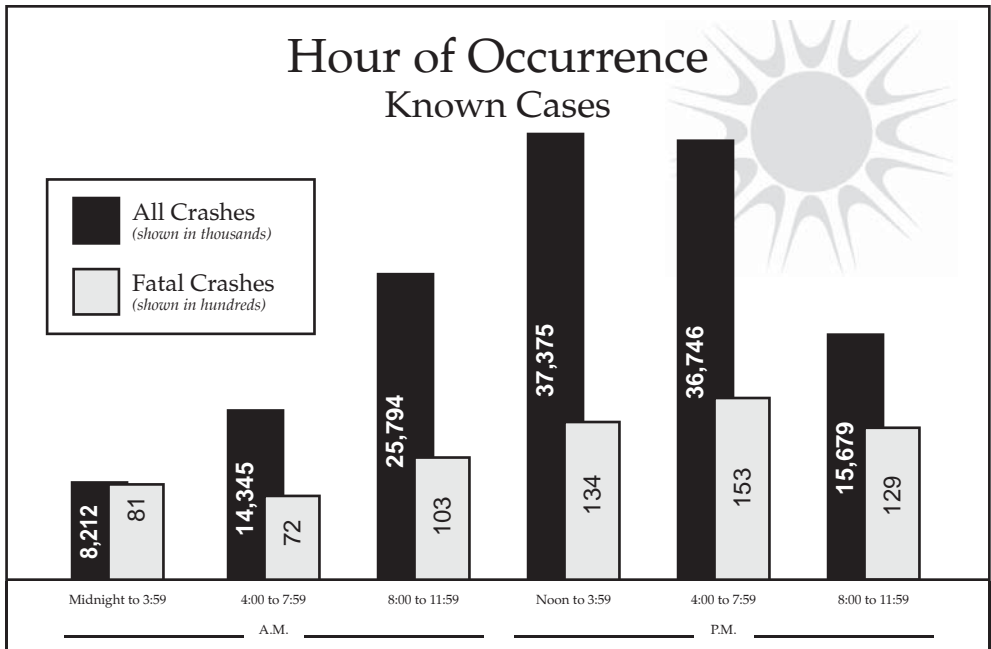
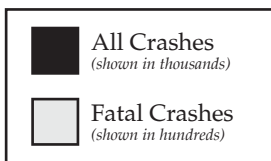
	2009	2010	2011	2012	2013
January	84	47	45	54	52
February	42	45	39	65	35
March	72	62	50	73	53
April	56	73	62	64	46
May	79	64	62	73	67
June	66	59	70	73	82
July	86	83	76	81	62
August	82	83	79	78	84
September	71	92	78	68	73
October	73	78	85	68	78
November	79	66	73	66	67
December	88	69	67	63	58
<b>Total</b>	<b>878</b>	<b>821</b>	<b>786</b>	<b>826</b>	<b>757</b>

# Crashes by Day and Hour

## Day of Occurrence Known Cases



## Hour of Occurrence Known Cases



# Age of Killed/Injured and Drivers

## Killed/Injured By Age Group

Age of Person	Killed	Injured	Total
0 - 4	7	942	949
5 - 10	13	1,555	1,568
11 - 14	14	1,253	1,267
15	6	495	501
16	14	1,271	1,285
17	14	1,379	1,393
18	19	1,533	1,552
19	19	1,601	1,620
20	29	1,517	1,546
21 - 24	75	5,516	5,591
25 - 34	137	9,510	9,647
35 - 44	108	6,581	6,689
45 - 54	87	6,868	6,955
55 - 64	84	5,068	5,152
65 - 74	58	2,556	2,614
75+	73	1,586	1,659
Unknown	0	302	302
<b>Total</b>	<b>757</b>	<b>49,533</b>	<b>50,290</b>

## Age of Drivers of Motorized Vehicles Involved in Crashes

Age of Driver	Number Involved	Severity		
		Fatal Crashes	Injury Crashes	Property Damage Crashes
0 - 4	3	1	1	1
5 - 10	14	0	8	6
11 - 14	91	3	52	36
15	358	5	97	256
16	5,126	15	1,301	3,810
17	6,079	14	1,542	4,523
18	6,648	27	1,713	4,908
19	6,586	20	1,761	4,805
20	6,401	30	1,717	4,654
21 - 24	24,765	88	6,495	18,182
25 - 34	46,758	202	12,233	34,323
35 - 44	35,057	155	9,023	25,879
45 - 54	34,411	153	9,012	25,246
55 - 64	26,210	121	6,845	19,244
65 - 74	13,495	79	3,458	9,958
75+	8,039	70	1,982	5,987
Unknown	17,725	12	2,081	15,632
<b>Total</b>	<b>237,766</b>	<b>995</b>	<b>59,321</b>	<b>177,450</b>

# Road, Weather, Light Conditions and Miscellaneous Information

## Statewide Traffic Crashes

Road Conditions	Fatal Crashes	All Crashes	Weather Conditions	Fatal Crashes	All Crashes
Dry.....	545	106,067	Clear.....	436	85,960
Ice/Frost.....	17	4,171	Cloudy.....	186	33,165
Moving Water.....	0	57	Rain.....	58	14,971
Mud/Dirt.....	1	100	Snow.....	11	4,903
Other.....	1	113	Sleet/Hail.....	5	1,275
Sand/Gravel.....	3	197	Freezing Temperature.....	32	5,116
Slush.....	6	1,174	Fog or Mist.....	9	1,271
Snow.....	11	4,707	Severe Crosswind.....	1	110
Standing Water.....	0	189	Other.....	0	45
Unknown.....	4	1,597	Unknown.....	7	4,076
Wet.....	99	24,166	Total.....	745	150,892
Total.....	687	142,538			

Can be more than one road condition per crash.

Light Conditions	Fatal Crashes	All Crashes
Dark - Lighted.....	85	21,766
Dark - Unknown Lighting ...	6	1,052
Dark - Unlighted.....	205	14,824
Daylight.....	382	100,532
Other.....	0	192
Unknown.....	5	941
Total.....	683	139,307

## Miscellaneous Information

In Known Cases	Crashes	
	Fatal	All
Defective vehicles involved.....	13	2,983
Driver left the scene.....	19	19,474
Driver with physical impairment.....	16	1,535
Hazardous material involved.....	9	99
Hazardous material released/spilled.....	3	18
Occurred at intersection.....	106	28,618
Occurred off roadway.....	336	40,565
Occurred on roadway.....	347	98,742
One vehicle crashes.....	437	117,600
Speed a contributing circumstance.....	282	22,399

# Crashes by Class of Trafficway

## Statewide Motor Vehicle Traffic Crashes

Classification of Trafficway	Crash Severity				Personal Severity		
	Fatal	Nonfatal Injury	Property Damage	Total	Killed	Injured	Total
Interstate.....	81	4,008	13,934	18,023	90	5,768	5,858
U.S. Roadway .....	88	3,143	8,314	11,545	101	4,784	4,885
State Numbered.....	159	5,385	13,761	19,305	176	7,922	8,098
Single State Lettered .....	69	2,044	4,698	6,811	80	2,907	2,987
Double State Lettered .....	37	915	1,957	2,909	42	1,267	1,309
County Road.....	89	2,747	7,287	10,123	97	3,774	3,871
City Street.....	138	14,533	49,475	64,146	149	21,197	21,346
Other .....	22	1,361	5,062	6,445	22	1,914	1,936
Total.....	683	34,136	104,488	139,307	757	49,533	50,290

### People Killed

Driver .....	523
Passenger.....	155
Pedestrian.....	75
Pedalcyclist.....	3
Other/Unknown...	1

# Pedestrian Information

Pedestrian Action	Rural		Urban		Total	
	Killed	Injured	Killed	Injured	Killed	Injured
Crossing Road.....						
With Signal	0	6	0	104	0	110
Against Signal	0	5	4	53	4	58
No Signal	12	92	34	352	46	444
Not at Crosswalk	19	139	40	356	59	495
In Marked Crosswalk	0	13	3	200	3	213
In Unmarked Crosswalk	0	4	0	46	0	50
Other Action .....						
Getting On/Off Vehicle	1	6	1	26	2	32
Standing/Lying/Sitting in Trafficway	4	23	6	47	10	70
Pushing/Working on Vehicle	3	8	0	9	3	17
Behind/In Front of Parked Vehicle	2	31	3	89	5	120
Working in Trafficway	0	8	0	19	0	27
Playing in Trafficway	0	8	1	30	1	38
Walking/Running in Trafficway	12	100	25	290	37	390
With Traffic	2	40	2	53	4	93
Against Traffic	3	19	6	37	9	56
Other	2	14	3	67	5	81
Not Stated	5	78	13	575	18	653
Total	65	594	141	2,353	206	2,947



# Pedestrian by Age



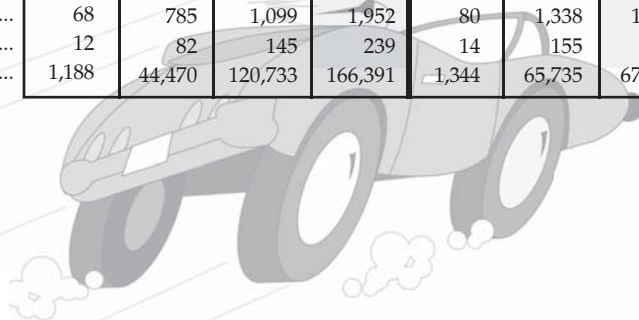
\*Pedestrians whose sex is unknown are included in total.

Fatalities			
Age of Fatality	Male	Female	Total*
0-4	1	1	2
5-10	3	1	4
11-14	0	1	1
15	0	0	0
16	0	0	0
17	2	0	2
18	2	0	2
19	1	0	1
20	1	2	3
21-24	3	1	4
25-34	14	0	14
35-44	8	4	12
45-54	8	2	10
55-64	6	2	8
65-74	4	3	7
75+	3	2	5
Unknown	0	0	0
Total	56	19	75

Injuries			
Age of Casualty	Male	Female	Total*
0-4	17	12	29
5-10	66	43	109
11-14	38	36	74
15	10	11	21
16	16	7	23
17	13	10	23
18	15	15	30
19	11	14	25
20	18	7	25
21-24	89	44	133
25-34	132	86	218
35-44	99	49	148
45-54	99	65	164
55-64	74	58	132
65-74	31	27	58
75+	18	12	30
Unknown	6	2	8
Total	752	498	1,250

# Probable Contributing Circumstances

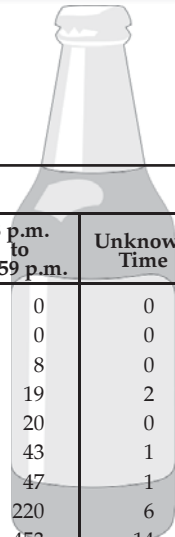
Probable Contributing Circumstance	Crash Severity				Personal Severity		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Alcohol.....	188	2,349	3,137	5,674	219	3,308	3,527
Animal(s) in Roadway.....	6	601	3,577	4,184	6	732	738
Distracted/Inattentive.....	77	5,807	15,494	21,378	85	8,524	8,609
Driver Fatigue/Asleep.....	9	782	1,259	2,050	9	1,013	1,022
Drugs.....	41	544	697	1,282	45	785	830
Failed to Dim Lights.....	0	3	7	10	0	3	3
Failed to Secure Load/Improp..	1	45	575	621	1	62	63
Failed to Use Lights.....	2	54	61	117	2	78	80
Failed to Yield.....	89	6,710	15,140	21,939	95	10,559	10,654
Following Too Close.....	9	4,746	16,440	21,195	9	6,884	6,893
Improper Backing.....	1	160	3,860	4,021	1	199	200
Improper Lane Usage/Change..	141	3,250	10,377	13,768	170	4,608	4,778
Improper Passing.....	20	324	1,439	1,783	26	539	565
Improper Riding/Clinging to ...	2	40	10	52	2	54	56
Improper Signal.....	0	58	209	267	0	90	90
Improper Start from Park.....	1	51	214	266	1	70	71
Improper Towing/Pushing.....	1	17	65	83	1	22	23
Improper Turn.....	10	875	3,750	4,635	11	1,377	1,388
Improperly Parked.....	1	49	399	449	1	70	71
Improperly Stopped On Road...	8	186	498	692	9	305	314
Object/Obstruction in Road.....	4	157	854	1,015	4	235	239
Obstruction on Tracks.....	0	0	2	2	0	0	0
Other.....	29	1,402	3,904	5,335	30	1,932	1,962
Overcorrected.....	77	1,315	1,767	3,159	89	1,840	1,929
Physical Impairment.....	16	794	725	1,535	17	1,043	1,060
Speed - Exceeded Limit.....	99	1,268	1,682	3,049	121	2,065	2,186
Too Fast for Conditions.....	183	5,796	13,371	19,350	195	8,432	8,627
Unknown.....	40	2,530	12,302	14,872	43	3,572	3,615
Vehicle Defects.....	13	748	2,222	2,983	15	1,083	1,098
Violation Signal/Sign.....	33	2,134	3,202	5,369	36	3,578	3,614
Vision Obstructed.....	7	808	2,250	3,065	7	1,180	1,187
Wrong Side (not passing).....	68	785	1,099	1,952	80	1,338	1,418
Wrong Side (one-way).....	12	82	145	239	14	155	169
<b>Total.....</b>	<b>1,188</b>	<b>44,470</b>	<b>120,733</b>	<b>166,391</b>	<b>1,344</b>	<b>65,735</b>	<b>67,079</b>



# Alcohol Involvement

## Drinking Drivers of Motorized Vehicles Involved in Crashes

*Drinking a Probable Contributing Circumstance*



Age of Driver	Hour of Occurrence						
	Midnight to 3:59 a.m.	4 a.m. to 7:59 a.m.	8 a.m. to 11:59 a.m.	Noon to 3:59 p.m.	4 p.m. to 7:59 p.m.	8 p.m. to 11:59 p.m.	Unknown Time
0-14	0	0	0	0	1	0	0
15	2	0	0	0	0	0	0
16	8	8	2	3	2	8	0
17	25	12	3	1	8	19	2
18	38	18	3	1	13	20	0
19	77	22	1	5	10	43	1
20	76	34	5	8	17	47	1
21-24	464	113	14	33	110	220	6
25-34	590	107	46	104	303	453	14
35-44	228	43	35	78	241	302	9
45-54	145	22	57	109	245	307	2
55-64	53	9	19	63	127	118	3
65-74	7	0	7	19	31	29	0
75+	0	0	1	5	8	7	0
Unknown	39	8	6	16	21	27	2
<b>Total</b>	<b>1,752</b>	<b>396</b>	<b>199</b>	<b>445</b>	<b>1,137</b>	<b>1,600</b>	<b>40</b>

**Drinking and Crashes** (Includes drivers of all vehicles and pedestrians) - Whether or not a person has been drinking cannot always be determined at the scene of a crash. It is generally impossible to determine the persons who have had one or a few drinks; yet, these individuals may be as much of a hazard as the obvious drunk. Because of the time lapse from the moment of occurrence until an officer arrives at the scene to make the investigation, a person's condition concerning drinking can change a great deal. In cases where the individual may have been removed to a hospital, doctor's office or funeral home, his condition may never be determined.

Alcohol/Drug Involvement	Crash Severity				Personal Severity	
	Fatal	Injury	Property Damage	Total	Killed	Injured
Alcohol Involved.....	165	2,154	2,915	5,234	194	3,031
Drugs Involved.....	18	349	475	842	20	508
Alcohol & Drugs Involved.....	23	195	222	440	25	277
Alcohol Use.....	16	219	390	625	18	315
No Alcohol & Drugs Involved..	423	28,754	88,249	117,426	459	41,917
Unknown.....	38	2,465	12,237	14,740	41	3,485
<b>Total</b>	<b>683</b>	<b>34,136</b>	<b>104,488</b>	<b>139,307</b>	<b>757</b>	<b>49,533</b>

# Motorcycle Statistics

## State Totals

Killed (Drivers & Passengers) ..... 73  
 Injured (Drivers & Passengers) ..... 2,045  
 Crashes ..... 2,297



## Motorcycle Operators

Age of Operator	Known Severity		Number Involved
	Fatalities	Injuries	
5-10	0	2	2
11-14	0	8	10
15	0	3	5
16	0	9	10
17	0	17	22
18	0	30	35
19	0	44	62
20	0	44	59
21-24	6	209	265
25-34	15	335	439
35-44	16	286	382
45-54	10	374	494
55-64	17	263	370
65-74	4	88	118
75+	1	11	15
Unknown	0	6	62
<b>Total</b>	69	1,729	2,350

*This includes 3 wheel but not mopeds or all-terrain vehicles (ATVs).*

# Safety Device Usage

Safety Devices	Drivers		Passengers	
	Killed	Injured	Killed	Injured
Booster Seat	0	1	12	1,460
Child Restraint - Forward Facing	0	4	14	2,999
Child Restraint - Rear Facing	0	3	9	1,162
No Helmet	20	252	7	87
DOT Compliant Helmet	52	1,517	7	295
Lap Belt Only	9	291	20	978
No Seat Belts	8	681	11	1,400
Not Applicable	0	0	0	23
Other	3	31	1	55
Other Helmet	14	223	3	34
Reflective Clothing	0	11	0	5
Seat Belts Not Used	353	5,829	167	4,007
Shoulder and Lap Belt	332	39,619	181	21,874
Shoulder Belt Only	9	685	1	361
Use Unknown	58	6,138	44	2,836
Total	858	55,285	477	37,576

# Vehicle Body Type Analysis

## Vehicle Body Type

Vehicle Body Type	Vehicle Types Involved			Persons in each Vehicle Type	
	Crash Severity			Drivers/Passengers	
	Fatal	Injury	Property Damage	Killed	Injured
ATV .....	20	152	26	21	212
Cargo Van .....	1	139	549	1	201
Construction Equipment/Heavy Machinery .....	1	24	126	1	37
Farm Implements .....	5	32	135	5	39
Large Bus (16+ w/Driver) .....	3	271	1,069	4	658
Limousine (7-8 w/Driver) .....	0	1	11	0	1
Limousine (9-15 w/Driver) .....	0	3	21	0	4
Motor Home .....	0	15	94	0	22
Motorcycle .....	74	1,800	476	73	2,045
Motorized Bicycle .....	2	92	31	2	101
Other Heavy Truck .....	3	121	792	3	171
Other Vehicle .....	0	59	165	0	72
Passenger Car .....	405	32,563	96,078	397	35,288
Passenger Van (9+ w/Driver) .....	1	33	114	2	72
Passenger Van (<9 w/Driver) .....	48	3,284	9,550	54	5,178
Pedalcycle .....	4	496	98	4	503
Pickup .....	203	8,257	26,005	213	11,338
Single Unit Truck, 2 Axels, 6 Tires .....	19	356	1,706	23	535
Single Unit Truck, 3 or more Axels .....	8	197	670	9	256
Small Bus (9-15 w/Driver) .....	0	73	316	0	156
Sport Utility Vehicle .....	151	10,690	31,474	154	14,719
Train .....	2	26	20	2	34
Truck Tractor with No Units .....	0	37	163	0	46
Truck Tractor with One Unit .....	46	903	4,159	50	1,190
Truck Tractor with Three Units .....	0	1	7	0	1
Truck Tractor with Two Units .....	1	34	118	2	42
Unknown .....	4	198	3,608	5	253
Total .....	1,001	59,857	177,581	1,025	73,174

# Urban Traffic Fatalities

City	2012	2013	City	2012	2013	City	2012	2013
Arnold	1	0	Gladstone	0	0	Pacific	1	1
Aurora	0	0	Glendale	0	0	Park Hills	0	1
Ballwin	0	0	Grain Valley	2	0	Parkville	0	0
Barnhart	—	0	Grandview	1	3	Perryville	2	0
Battlefield	0	0	Greenwood	0	1	Pevely	0	1
Bellefontaine Neighbors	0	0	Hannibal	0	1	Pleasant Hill	0	0
Belton	1	3	Harrisonville	0	0	Poplar Bluff	2	3
Berkeley	0	5	Hazelwood	4	0	Raymore	0	0
Black Jack	1	0	Independence	10	9	Raytown	0	1
Blue Springs	2	2	Jackson	1	1	Republic	0	3
Bolivar	2	0	Jefferson City	2	2	Richmond	0	0
Bonne Terre	0	0	Jennings	0	1	Richmond Heights	0	0
Boonville	0	0	Joplin	7	7	Rolla	4	3
Bowling Green	1	0	Kansas City	69	57	Savannah	0	0
Branson	2	3	Kearney	1	1	Sedalia	2	0
Brentwood	0	1	Kennett	0	1	Shrewsbury	0	0
Bridgeton	2	1	Kirksville	0	1	Sikeston	3	2
Cameron	0	0	Kirkwood	1	0	Smithville	1	1
Cape Girardeau	5	4	Ladue	0	4	Spanish Lake	0	—
Carl Junction	0	0	Lake St. Louis	1	0	Springfield	22	13
Carthage	0	1	Lebanon	1	1	St. Ann	0	0
Caruthersville	0	1	Lee's Summit	5	5	St. Charles	4	2
Charleston	0	—	Liberty	1	1	St. John	2	1
Chesterfield	5	2	Macon	0	1	St. Joseph	9	7
Chillicothe	1	0	Manchester	0	0	St. Louis	38	45
Clayton	0	0	Maplewood	0	0	St. Peters	2	3
Clinton	1	0	Marshall	0	0	Sullivan	1	2
Columbia	5	6	Marshfield	1	0	Sunset Hills	2	2
Crestwood	1	0	Maryland Heights	5	1	Town & Country	2	1
Creve Coeur	0	1	Maryville	0	2	Trenton	0	0
Dardenne Prairie	0	0	Mexico	2	1	Troy	3	0
De Soto	1	0	Moberly	0	0	Union	1	0
Dellwood	0	0	Monett	1	0	University City	2	1
Des Peres	1	1	Neosho	2	1	Valley Park	1	1
Desloge	0	1	Nevada	3	2	Warrensburg	3	2
Dexter	3	2	Nixa	2	0	Warrenton	1	1
Ellisville	2	0	Normandy	0	0	Washington	1	0
Eureka	1	2	O'Fallon	1	1	Webb City	0	1
Excelsior Springs	0	0	Oak Grove	1	0	Webster Groves	0	0
Farmington	1	3	Oakville	—	0	Weldon Spring	0	0
Ferguson	4	1	Odessa	0	0	Wentzville	1	2
Festus	1	1	Olivette	0	0	West Plains	2	2
Florissant	2	2	Overland	0	1	Wildwood	1	3
Fulton	1	0	Ozark	4	0	Willard	0	0
<b>Total</b>							<b>288</b>	<b>254</b>

Note: Crashes occurring within cities of 5,000 or more population are classified as urban.

# Urban and Rural Comparison

## Urban Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal .....	0	77	957	1,034
Animal Drawn Veh/ Animal Ridden for Trans. ....	0	3	3	6
Cargo/Equipment Loss/Shift .....	0	14	45	59
Fell/Jumped from Motor Vehicle .....	3	64	7	74
Fire/Explosion .....	0	3	36	39
Fixed Object .....	73	3,349	9,366	12,788
Immersion .....	0	2	8	10
Jackknife .....	0	5	25	30
Motor Vehicle in Transport .....	93	16,055	51,956	68,104
Other Non-Collision .....	0	44	136	180
Other Object .....	1	118	608	727
Overturn .....	12	429	246	687
Parked Motor Vehicle .....	3	558	7,436	7,997
Pedalcycle .....	4	416	85	505
Pedestrian .....	47	895	72	1,014
Railway Vehicle .....	0	9	12	21
Working Motor Vehicle .....	1	18	106	125
Total .....	237	22,059	71,104	93,400

## Rural Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal .....	2	272	3,012	3,286
Animal Drawn Veh/ Animal Ridden for Trans. ....	0	11	9	20
Cargo/Equipment Loss/Shift .....	0	2	58	60
Fell/Jumped from Motor Vehicle .....	2	60	3	65
Fire/Explosion .....	1	3	139	143
Fixed Object .....	211	4,968	10,132	15,311
Immersion .....	0	2	29	31
Jackknife .....	0	11	54	65
Motor Vehicle in Transport .....	146	4,945	16,423	21,514
Other Non-Collision .....	5	72	187	264
Other Object .....	0	61	648	709
Overturn .....	50	1,237	843	2,130
Parked Motor Vehicle .....	2	104	1,707	1,813
Pedalcycle .....	0	72	13	85
Pedestrian .....	24	212	20	256
Railway Vehicle .....	2	18	9	29
Working Motor Vehicle .....	1	27	98	126
Total .....	446	12,077	33,384	45,907

# Missouri Crashes

Type of Crash	Fatalities	All Crashes
Motor Vehicle in Transport .....	280	89,618
Fixed Object .....	309	28,099
Parked Motor Vehicle .....	6	9,810
Animal .....	2	4,320
Overturn .....	67	2,817
Other Object .....	1	1,436
Pedestrian .....	72	1,270
Pedalcycle .....	4	590
Other Non Collision.....	6	444
Working Motor Vehicle .....	2	251
Fire/Explosion.....	1	182
Fell/Jumped from Motor Vehicle .....	5	139
Cargo/Equipment Loss/Shift .....	0	119
Jackknife .....	0	95
Railway Vehicle .....	2	50
Immersion .....	0	41
Animal Drawn Vehicle/Animal Ridden for Trans. ...	0	26
<b>Total</b>	<b>757</b>	<b>139,307</b>






Total Crashes.....139,307  
 Total Fatal Crashes .....683  
 Total Persons Killed .....757

*The type of crash is determined by the first harmful event.*



# Holiday Fatalities

## Missouri

Holiday	Year	Killed	Reporting Hours	Period
	2012	9	78	From 6:00 p.m., Friday, May 25, to Midnight, Monday, May 28.
	2013	6	78	From 6:00 p.m., Friday, May 24, to Midnight, Monday, May 27.
	2012	4	30	From 6:00 p.m., Tuesday, July 3, to Midnight, Wednesday, July 4.
	2013	19	102	From 6:00 p.m., Wednesday, July 3, to Midnight, Sunday, July 7.
	2012	7	78	From 6:00 p.m., Friday, August 31, to Midnight, Monday, September 3.
	2013	8	78	From 6:00 p.m., Friday, August 30, to Midnight, Monday, September 2.
	2012	6	102	From 6:00 p.m., Wednesday, November 21, to Midnight, Sunday, November 25.
	2013	11	102	From 6:00 p.m., Wednesday, November 27, to Midnight, Sunday, December 1.
	2012	6	102	From 6:00 p.m., Friday, December 21, to Midnight, Tuesday, December 25.
	2013	1	30	From 6:00 p.m., Tuesday, December 24, to Midnight, Wednesday, December 25.
	2012	12	102	From 6:00 p.m., Friday, December 28, 2012, to Midnight, Tuesday, January 1, 2013.
	2013	0	30	From 6:00 p.m., Tuesday, December 31, 2013, to Midnight, Wednesday, January 1, 2014.



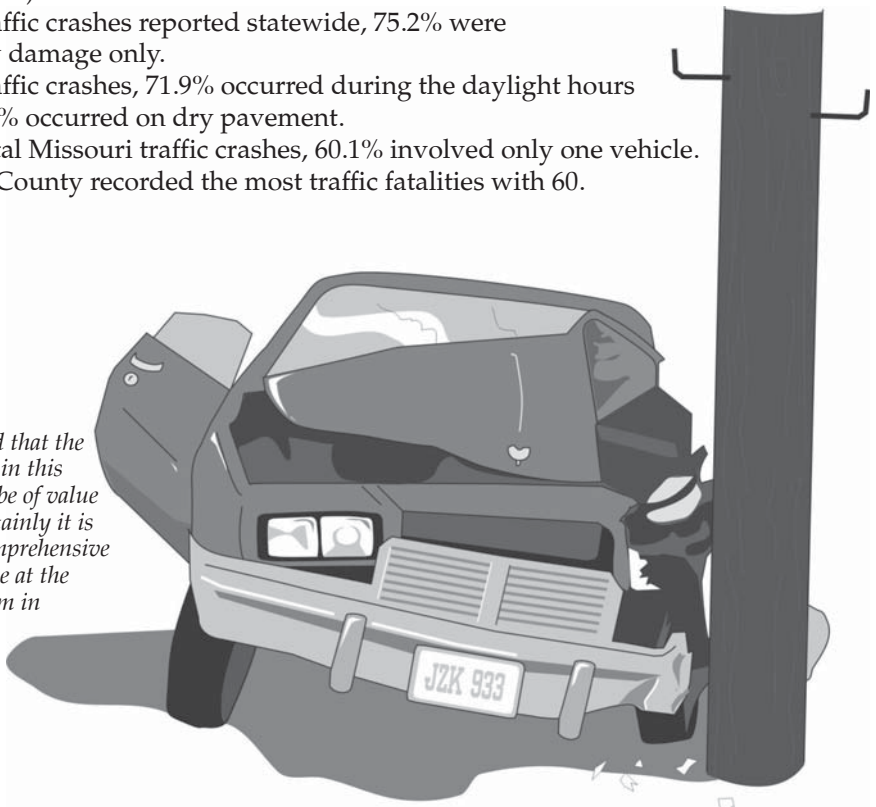
# 2014 Statistics

# Interesting Statistics

*Here at a glance are some interesting statistics found in this booklet:*

- In 2014 there were 766 persons killed in traffic crashes in the State of Missouri, 9 (1.2%) more than in 2013. There was a decrease of about -1.4% in total crashes statewide compared to 2013.
- Speeding and alcohol/drugs were the two highest Probable Contributing Circumstances in fatal crashes. Of all fatal crashes, 35.6% involved speed and 27.2% involved alcohol/drugs.
- Of all persons killed in Missouri traffic crashes in 2014, 287 (37.5%) were in the 15-35 age group. The age group most overrepresented in Missouri fatal traffic crashes is 15-24 (155 killed - 20.2% of the total).
- It is interesting to note that in known cases only 18.3% of all traffic crashes occurred during inclement weather (rain, snow, sleet/hail, freezing temperatures, fog or mist).
- Of all traffic crashes reported statewide, 75.2% were property damage only.
- Of all traffic crashes, 71.9% occurred during the daylight hours and 73.2% occurred on dry pavement.
- Of all fatal Missouri traffic crashes, 60.1% involved only one vehicle.
- Jackson County recorded the most traffic fatalities with 60.

*It is hoped that the information in this booklet will be of value to you. Certainly it is the most comprehensive look available at the crash problem in Missouri.*



# Traffic Safety Statistics 1990 - 2014

Year	Killed	Injured	Economic Loss	Licensed Drivers	Vehicles Registered	Miles Travelled	Death <sup>1</sup> Rate	Injury <sup>2</sup> Rate
1990	1,097	72,493	1,463,320,000	3,702,692	3,948,319	49,891,000,000	2.2	147.5
1991	1,011	67,707	1,616,100,000	3,445,079	3,987,545	50,676,000,000	2.0	135.6
1992	985	70,550	1,981,940,000	3,454,548	4,039,447	53,108,000,000	1.9	134.7
1993	949	77,521	2,561,332,000	3,499,278	4,097,716	54,821,000,000	1.7	143.1
1994	1,089	81,046	3,068,532,000 <sup>3</sup>	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,114	3,169,354,000 <sup>3</sup>	3,688,225	4,250,708	59,115,000,000	1.9	139.2
1996	1,148	82,695	3,065,763,000 <sup>3</sup>	3,797,574	4,381,105	61,007,000,000	1.9	137.4
1997	1,192	81,515	2,949,793,200	3,832,875*	4,339,101	62,979,000,000	1.9	131.3
1998	1,169	79,746	3,240,900,000	3,935,879	4,405,307	64,533,000,000	1.8	125.4
1999	1,094	78,317	3,167,302,800	3,983,650	4,429,689	66,856,000,000	1.6	118.8
2000	1,157	76,328	3,238,775,300	4,006,790	4,612,009	66,905,000,000	1.7	115.8
2001	1,098	73,618	3,205,958,600	4,019,869	4,244,980	67,635,000,000	1.6	110.5
2002	1,208	72,640	3,398,495,400	4,118,933	4,413,717	68,162,000,000	1.8	108.3
2003	1,232	69,147	3,431,654,000	4,186,002	4,416,352	67,929,000,000	1.8	103.6
2004	1,130	68,654	3,699,864,000	4,262,059	4,928,515	68,300,000,000	1.7	102.2
2005	1,257	66,424	3,713,459,000	4,284,187	4,722,723	68,754,000,000	1.8	98.4
2006	1,096	62,120	3,492,730,000	4,281,710	5,105,733	68,834,000,000	1.6	91.8
2007	992	60,012	3,508,413,000	4,446,471	5,069,869	69,150,000,000	1.4	88.2
2008	960	55,159	3,182,874,600	4,380,292	5,150,584	72,560,000,000	1.3	76.0
2009	878	53,836	3,318,707,000	4,414,942	5,157,017	69,096,000,000	1.3	79.2
2010	821	54,893	3,201,711,600	4,437,280	5,136,835	70,630,000,000	1.2	78.9
2011	786	51,062	3,213,233,000	4,489,653	5,318,607	68,787,970,653	1.1	74.3
2012	826	50,381	3,299,083,100	4,340,544	6,015,145	68,402,691,574	1.2	74.9
2013	757	49,533	3,232,943,118	4,413,066	5,310,646	69,327,888,701	1.09	71.45
2014	766	47,987	3,187,381,578	4,425,767	5,313,787	70,937,233,272	1.08	67.65

<sup>1</sup> Number of deaths per 100 million miles of vehicle travel.

<sup>2</sup> Number of deaths and injuries per 100 million miles of vehicle travel.

<sup>3</sup> The 1995 cost figures have been calculated using a different National Safety Council cost estimate formula.

The 1993 and 1994 cost figures also have been recomputed using this formula. As a result, the 1993 and 1994 costs displayed in this publication are different than those previously published. 1993 - 1995 costs are not comparable to prior years since different cost formulas were utilized.

\*Updated 1996 Licensed Drivers 3,797,574

# Crash Type

## Statewide Traffic Crashes in Missouri

Type of Crash	Statewide Crashes				Persons Involved			
	Fatal	Injury	Prop. Damage	Total	Killed	Injured	Total	Total
Animal .....	3	392	4,067	4,462	3	459	462	
Animal Drawn Veh/Animal Ridden for Trans....	2	7	13	22	2	16	18	
Cargo/Equipment Loss/Shift .....	0	8	67	75	0	9	9	
Fell/Jumped from Motor Vehicle .....	4	132	6	142	4	136	140	
Fire/Explosion .....	0	3	222	225	0	3	3	
Fixed Object .....	273	8,195	20,082	28,550	291	10,400	10,691	
Immersion .....	0	2	21	23	0	2	2	
Jackknife .....	0	7	109	116	0	9	9	
Motor Vehicle in Transport .....	267	20,502	66,495	87,264	311	32,053	32,364	
Other Non-Collision .....	3	112	286	401	3	142	145	
Other Object .....	4	163	1,211	1,378	5	195	200	
Overturn .....	57	1,589	1,096	2,742	64	2,060	2,124	
Parked Motor Vehicle .....	9	627	9,300	9,936	9	793	802	
Pedalcycle .....	4	480	81	565	4	495	499	
Pedestrian .....	67	1,071	98	1,236	67	1,130	1,197	
Railway Vehicle .....	1	13	21	35	1	38	39	
Working Motor Vehicle .....	2	37	221	260	2	47	49	
<b>Total .....</b>	<b>696</b>	<b>33,340</b>	<b>103,396</b>	<b>137,432</b>	<b>766</b>	<b>47,987</b>	<b>48,753</b>	

Note: The type of crash is determined by the first harmful event.

# Statewide Traffic Deaths by County



# Statewide Deaths by Month

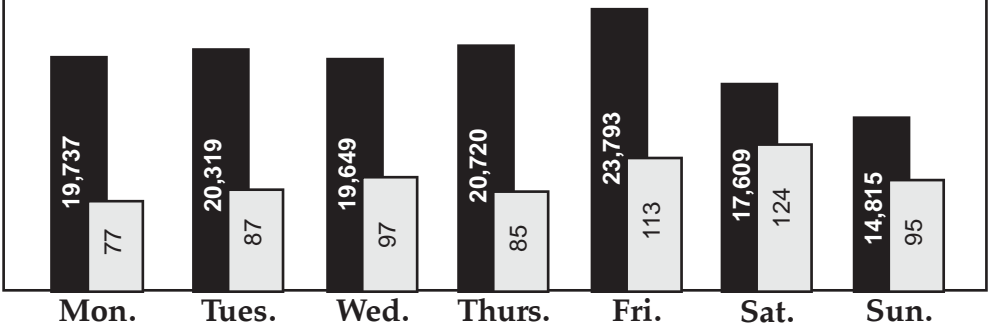
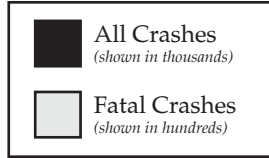
## Statewide Traffic Deaths By Month

	2010	2011	2012	2013	2014
January	47	45	54	52	47
February	45	39	65	35	34
March	62	50	73	53	65
April	73	62	64	46	61
May	64	62	73	67	77
June	59	70	73	82	67
July	83	76	81	62	72
August	83	79	78	84	65
September	92	78	68	73	62
October	78	85	68	78	66
November	66	73	66	67	86
December	69	67	63	58	64
<b>Total</b>	<b>821</b>	<b>786</b>	<b>826</b>	<b>757</b>	<b>766</b>

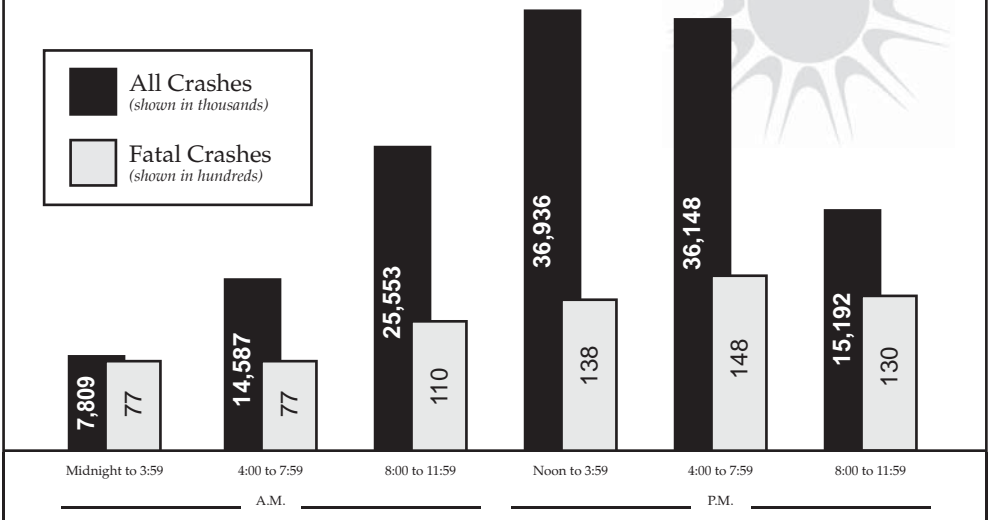
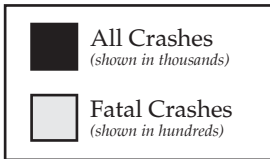


# Crashes by Day and Hour

## Day of Occurrence Known Cases



## Hour of Occurrence Known Cases



# Age of Killed/Injured and Drivers

## Killed/Injured By Age Group

Age of Person	Killed	Injured	Total
0 - 4	15	933	948
5 - 10	8	1,492	1,500
11 - 14	12	1,147	1,159
15	8	477	485
16	8	1,171	1,179
17	20	1,248	1,268
18	12	1,429	1,441
19	20	1,486	1,506
20	18	1,366	1,384
21 - 24	69	5,295	5,364
25 - 34	132	9,336	9,468
35 - 44	102	6,480	6,582
45 - 54	103	6,405	6,508
55 - 64	89	4,967	5,056
65 - 74	72	2,701	2,773
75+	78	1,680	1,758
Unknown	0	374	374
<b>Total</b>	<b>766</b>	<b>47,987</b>	<b>48,753</b>

## Age of Drivers of Motorized Vehicles Involved in Crashes

Age of Driver	Number Involved	Severity		
		Fatal Crashes	Injury Crashes	Property Damage Crashes
0 - 4	2	0	0	2
5 - 10	10	0	8	2
11 - 14	79	2	41	36
15	284	3	84	197
16	4,836	10	1,236	3,590
17	5,777	22	1,436	4,319
18	6,382	17	1,620	4,745
19	6,121	18	1,658	4,445
20	6,009	25	1,592	4,392
21 - 24	24,125	98	6,393	17,634
25 - 34	46,823	214	12,166	34,443
35 - 44	34,466	166	8,792	25,508
45 - 54	33,078	163	8,561	24,354
55 - 64	26,176	128	6,696	19,352
65 - 74	13,910	85	3,593	10,232
75+	7,942	71	2,045	5,826
Unknown	17,591	18	2,013	15,560
<b>Total</b>	<b>233,611</b>	<b>1,040</b>	<b>57,934</b>	<b>174,637</b>

# Road, Weather, Light Conditions and Miscellaneous Information

## Statewide Traffic Crashes

Road Conditions	Fatal Crashes	All Crashes	Weather Conditions	Fatal Crashes	All Crashes
Dry.....	580	103,828	Clear.....	437	84,896
Ice/Frost.....	12	6,699	Cloudy.....	202	32,776
Moving Water.....	1	39	Rain.....	48	11,909
Mud/Dirt.....	1	83	Snow.....	14	4,902
Other.....	2	98	Sleet/Hail.....	0	1,413
Sand/Gravel.....	0	230	Freezing Temperature.....	38	7,641
Slush.....	4	1,197	Fog or Mist.....	10	1,566
Snow.....	16	6,985	Severe Crosswind.....	0	108
Standing Water.....	0	167	Other.....	2	53
Unknown.....	1	1,525	Unknown.....	3	4,274
Wet.....	91	20,959	Total.....	754	149,538
Total.....	708	141,810			

Can be more than one road condition per crash.

Light Conditions	Fatal Crashes	All Crashes
Dark - Lighted.....	85	20,811
Dark - Unknown Lighting ...	2	1,051
Dark - Unlighted.....	204	15,386
Daylight.....	398	99,112
Other.....	1	178
Unknown.....	5	887
Total.....	696	137,432

## Miscellaneous Information

In Known Cases	Crashes	
	Fatal	All
Defective vehicles involved.....	12	2,883
Driver left the scene.....	27	19,678
Drivers with physical impairment.....	30	1,344
Hazardous material involved.....	6	84
Hazardous material released/spilled.....	2	12
Occurred at intersection.....	107	27,985
Occurred off roadway.....	326	41,092
Occurred on roadway.....	370	96,340
One vehicle crashes.....	418	116,266
Speed a contributing circumstance.....	262	23,104

# Crashes by Class of Trafficway

## Statewide Motor Vehicle Traffic Crashes

Classification of Trafficway	Crash Severity				Personal Severity		
	Fatal	Nonfatal Injury	Property Damage	Total	Killed	Injured	Total
Interstate.....	90	4,068	14,512	18,670	101	5,672	5,773
U.S. Roadway .....	97	3,128	8,471	11,696	109	4,754	4,863
State Numbered.....	173	5,079	13,801	19,053	191	7,424	7,615
Single State Lettered .....	87	2,055	4,619	6,761	102	2,951	3,053
Double State Lettered .....	45	896	1,888	2,829	46	1,241	1,287
County Road.....	77	2,720	7,160	9,957	83	3,750	3,833
City Street.....	110	14,059	47,960	62,129	115	20,381	20,496
Other .....	17	1,335	4,985	6,337	19	1,814	1,833
<b>Total.....</b>	<b>696</b>	<b>33,340</b>	<b>103,396</b>	<b>137,432</b>	<b>766</b>	<b>47,987</b>	<b>48,753</b>

### People Killed

Driver.....	529
Passenger.....	162
Pedestrian.....	69
Pedalcyclist.....	4
Other/Unknown... 2	

# Pedestrian Information

Pedestrian Action	Rural		Urban		Total	
	Killed	Injured	Killed	Injured	Killed	Injured
Crossing Road.....						
With Signal	0	2	1	92	1	94
Against Signal	0	6	6	58	6	64
No Signal	15	91	28	369	43	460
Not at Crosswalk	26	116	36	351	62	467
In Marked Crosswalk	0	13	5	187	5	200
In Unmarked Crosswalk	1	8	0	55	1	63
Other Action .....						
Getting On/Off Vehicle	0	10	0	22	0	32
Standing/Lying/Sitting in Trafficway	3	25	3	45	6	70
Pushing/Working on Vehicle	1	7	0	14	1	21
Behind/In Front of Parked Vehicle	2	34	1	81	3	115
Working in Trafficway	0	7	0	9	0	16
Playing in Trafficway	0	7	2	22	2	29
Walking/Running in Trafficway	20	72	20	286	40	358
With Traffic	4	30	2	70	6	100
Against Traffic	12	13	14	34	26	47
Other	2	32	3	82	5	114
Not Stated	2	59	12	559	14	618
<b>Total</b>	<b>88</b>	<b>532</b>	<b>133</b>	<b>2,336</b>	<b>221</b>	<b>2,868</b>

# Pedestrian by Age



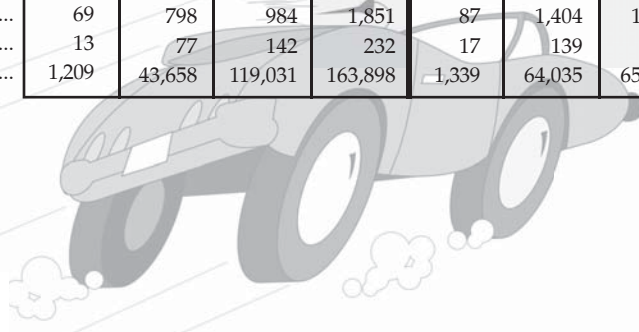
\*Pedestrians whose sex is unknown are included in total.

Fatalities			
Age of Fatality	Male	Female	Total*
0-4	1	0	1
5-10	1	0	1
11-14	0	0	0
15	2	0	2
16	0	0	0
17	2	0	2
18	1	0	1
19	2	0	2
20	1	0	1
21-24	5	2	7
25-34	7	0	7
35-44	7	2	9
45-54	12	1	13
55-64	8	4	12
65-74	5	2	7
75+	2	2	4
Unknown	0	0	0
Total	56	13	69

Injuries			
Age of Casualty	Male	Female	Total*
0-4	19	19	38
5-10	51	32	83
11-14	44	31	75
15	14	4	18
16	17	7	24
17	15	8	23
18	12	5	17
19	13	11	24
20	20	16	36
21-24	60	54	114
25-34	130	72	202
35-44	96	60	156
45-54	108	65	173
55-64	70	56	126
65-74	27	22	49
75+	19	14	33
Unknown	6	6	12
Total	721	482	1,203

# Probable Contributing Circumstances

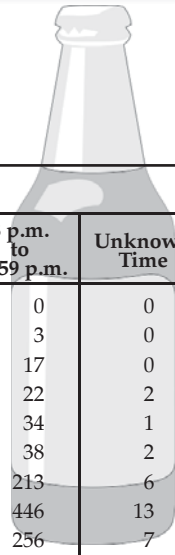
Probable Contributing Circumstance	Crash Severity				Personal Severity		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Alcohol.....	156	2,081	2,942	5,179	168	2,944	3,112
Animal(s) in Roadway.....	4	681	3,975	4,660	4	813	817
Distracted/Inattentive.....	68	5,479	14,520	20,067	68	8,000	8,068
Driver Fatigue/Asleep.....	18	782	1,333	2,133	19	1,040	1,059
Drugs.....	56	536	609	1,201	60	824	884
Failed to Dim Lights.....	0	3	5	8	0	3	3
Failed to Secure Load/Improp..	2	45	622	669	3	68	71
Failed to Use Lights.....	2	39	61	102	3	72	75
Failed to Yield.....	98	6,590	14,710	21,398	103	10,153	10,256
Following Too Close.....	16	4,530	15,632	20,178	17	6,545	6,562
Improper Backing.....	0	164	3,654	3,818	0	202	202
Improper Lane Usage/Change..	153	3,283	10,524	13,960	172	4,707	4,879
Improper Passing.....	26	361	1,386	1,773	31	567	598
Improper Riding/Clinging to ...	1	31	12	44	1	35	36
Improper Signal.....	2	62	181	245	2	84	86
Improper Start from Park.....	0	41	175	216	0	53	53
Improper Towing/Pushing.....	0	14	71	85	0	21	21
Improper Turn.....	5	915	3,846	4,766	6	1,399	1,405
Improperly Parked.....	0	31	364	395	0	40	40
Improperly Stopped On Road...	4	190	549	743	9	304	313
Object/Obstruction in Road.....	4	199	863	1,066	4	262	266
Obstruction on Tracks.....	0	1	0	1	0	1	1
Other.....	36	1,488	4,060	5,584	41	2,019	2,060
Overcorrected.....	72	1,264	1,847	3,183	80	1,779	1,859
Physical Impairment.....	30	686	628	1,344	30	905	935
Speed - Exceeded Limit.....	112	1,306	1,720	3,138	131	2,058	2,189
Too Fast for Conditions.....	150	5,877	13,939	19,966	164	8,429	8,593
Unknown.....	56	2,486	12,173	14,715	58	3,464	3,522
Vehicle Defects.....	12	732	2,139	2,883	16	1,063	1,079
Violation Signal/Sign.....	34	2,102	3,002	5,138	35	3,501	3,536
Vision Obstructed.....	10	784	2,363	3,157	10	1,137	1,147
Wrong Side (not passing).....	69	798	984	1,851	87	1,404	1,491
Wrong Side (one-way).....	13	77	142	232	17	139	156
Total.....	1,209	43,658	119,031	163,898	1,339	64,035	65,374



# Alcohol Involvement

## Drinking Drivers of Motorized Vehicles Involved in Crashes

*Drinking a Probable Contributing Circumstance*



Age of Driver	Hour of Occurrence						
	Midnight to 3:59 a.m.	4 a.m. to 7:59 a.m.	8 a.m. to 11:59 a.m.	Noon to 3:59 p.m.	4 p.m. to 7:59 p.m.	8 p.m. to 11:59 p.m.	Unknown Time
15	1	0	0	1	0	0	0
16	13	7	0	1	2	3	0
17	30	8	3	0	4	17	0
18	37	18	5	4	8	22	2
19	66	18	2	5	16	34	1
20	60	23	4	6	17	38	2
21-24	401	90	25	33	97	213	6
25-34	557	109	51	96	311	446	13
35-44	218	33	27	79	192	256	7
45-54	116	24	47	92	240	248	4
55-64	32	11	18	65	120	98	2
65-74	7	1	3	24	41	30	1
75+	2	0	2	9	15	4	0
Unknown	32	8	5	6	12	29	3
Total	1,572	350	192	421	1,075	1,438	41

**Drinking and Crashes** (Includes drivers of all vehicles and pedestrians) - Whether or not a person has been drinking cannot always be determined at the scene of a crash. It is generally impossible to determine the persons who have had one or a few drinks; yet, these individuals may be as much of a hazard as the obvious drunk. Because of the time lapse from the moment of occurrence until an officer arrives at the scene to make the investigation, a person's condition concerning drinking can change a great deal. In cases where the individual may have been removed to a hospital, doctor's office or funeral home, his condition may never be determined.

Alcohol/Drug Involvement	Crash Severity				Personal Severity	
	Fatal	Injury	Property Damage	Total	Killed	Injured
Alcohol Involved.....	133	1,889	2,756	4,778	145	2,657
Drugs Involved.....	33	344	423	800	37	537
Alcohol & Drugs Involved.....	23	192	186	401	23	287
Alcohol Use.....	21	276	471	768	22	417
No Alcohol & Drugs Involved ..	432	28,229	87,461	116,122	483	40,725
Unknown.....	54	2,410	12,099	14,563	56	3,364
<b>Total</b>	696	33,340	103,396	137,432	766	47,987

# Motorcycle Statistics

## State Totals

Killed (Drivers & Passengers) ..... 88  
 Injured (Drivers & Passengers) ..... 1,979  
 Crashes ..... 2,253



## Motorcycle Operators

Age of Operator	Known Severity		Number Involved
	Fatalities	Injuries	
11-14	0	3	3
15	0	1	1
16	0	8	10
17	1	13	15
18	0	26	36
19	1	39	54
20	2	34	50
21-24	9	188	242
25-34	17	388	485
35-44	16	283	380
45-54	15	353	486
55-64	13	259	345
65-74	4	93	126
75+	4	9	14
Unknown	0	4	67
<b>Total</b>	<b>82</b>	<b>1,701</b>	<b>2,314</b>

*This includes 3 wheel but not mopeds or all-terrain vehicles (ATVs).*



# Safety Device Usage

Safety Devices	Drivers		Passengers	
	Killed	Injured	Killed	Injured
Booster Seat	0	2	19	1,341
Child Restraint - Forward Facing	0	0	16	2,802
Child Restraint - Rear Facing	0	2	10	1,093
No Helmet	15	233	1	62
DOT Compliant Helmet	61	1,503	8	295
Lap Belt Only	1	262	3	902
No Seat Belts	2	583	11	1,231
Not Applicable	0	0	0	39
Other	1	22	3	64
Other Helmet	17	200	1	30
Reflective Clothing	0	5	0	0
Seat Belts Not Used	351	5,859	149	3,781
Shoulder and Lap Belt	363	38,341	160	21,032
Shoulder Belt Only	2	641	3	287
Use Unknown	72	5,890	34	2,781
Total	885	53,543	418	35,740

# Vehicle Body Type Analysis

## Vehicle Body Type

Vehicle Body Type	Vehicle Types Involved			Persons in each Vehicle Type	
	Crash Severity			Drivers/Passengers	
	Fatal	Injury	Property Damage	Killed	Injured
ATV .....	17	139	32	17	202
Cargo Van .....	3	143	626	3	204
Construction Equipment/Heavy Machinery .....	0	19	132	0	27
Farm Implements .....	4	43	103	4	52
Large Bus (16+ w/Driver) .....	4	277	1,137	5	666
Limousine (7-8 w/Driver) .....	0	2	6	0	4
Limousine (9-15 w/Driver) .....	0	2	9	0	2
Motor Home.....	1	5	83	2	10
Motorcycle.....	89	1,782	443	88	1,979
Motorized Bicycle.....	3	120	19	3	133
Other Heavy Truck .....	2	99	698	2	155
Other Vehicle.....	3	47	178	3	68
Passenger Car .....	397	31,205	92,906	378	33,617
Passenger Van (9+ w/Driver).....	0	32	148	0	64
Passenger Van (<9 w/Driver).....	46	3,157	8,836	56	4,811
Pedalcycle.....	4	489	81	4	500
Pickup .....	193	8,193	25,916	208	11,332
Single Unit Truck, 2 Axels, 6 Tires .....	12	407	1,816	17	584
Single Unit Truck, 3 or more Axels.....	15	198	814	22	259
Small Bus (9-15 w/Driver).....	0	55	293	0	102
Sport Utility Vehicle.....	180	10,815	32,223	186	14,670
Train .....	1	13	22	1	38
Truck Tractor with No Units.....	2	47	203	2	66
Truck Tractor with One Unit.....	59	915	4,377	56	1,203
Truck Tractor with Three Units .....	1	1	10	1	2
Truck Tractor with Two Units.....	5	39	108	5	54
Unknown.....	6	199	3,534	6	258
Total.....	1,047	58,443	174,753	1,069	71,062

# Urban Traffic Fatalities

City	2013	2014	City	2013	2014	City	2013	2014
Afton	—	0	Glendale	0	0	Park Hills	1	0
Arnold	0	3	Grain Valley	0	0	Parkville	0	1
Aurora	0	0	Grandview	3	0	Perryville	0	1
Ballwin	0	1	Greenwood	1	0	Pevely	1	0
Barnhart	0	—	Hannibal	1	2	Pleasant Hill	0	2
Battlefield	0	0	Harrisonville	0	0	Poplar Bluff	3	0
Bellefontaine Neighbors	0	1	Hazelwood	0	1	Raymore	0	0
Belton	3	0	Independence	9	9	Raytown	1	1
Berkeley	5	1	Jackson	1	0	Republic	3	1
Black Jack	0	0	Jefferson City	2	2	Richmond	0	0
Blue Springs	2	2	Jennings	1	0	Richmond Heights	0	0
Bolivar	0	0	Joplin	7	6	Rolla	3	1
Bonne Terre	0	0	Kansas City	57	48	Savannah	0	0
Boonville	0	0	Kearney	1	0	Sedalia	0	0
Bowling Green	0	0	Kennett	1	0	Shrewsbury	0	0
Branson	3	1	Kirksville	1	2	Sikeston	2	2
Brentwood	1	1	Kirkwood	0	3	Smithville	1	0
Bridgeton	1	2	Ladue	4	0	Spanish Lake	—	0
Cameron	0	1	Lake St. Louis	0	0	Springfield	13	14
Cape Girardeau	4	1	Lebanon	1	0	St. Ann	0	0
Carl Junction	0	0	Lee's Summit	5	2	St. Charles	2	5
Carthage	1	0	Liberty	1	4	St. John	1	1
Caruthersville	1	0	Macon	1	0	St. Joseph	7	2
Charleston	—	0	Manchester	0	1	St. Louis	45	37
Chesterfield	2	5	Maplewood	0	0	St. Peters	3	1
Chillicothe	0	0	Marshall	0	0	Sullivan	2	0
Clayton	0	0	Marshfield	0	0	Sunset Hills	2	2
Clinton	0	0	Maryland Heights	1	2	Town & Country	1	2
Columbia	6	9	Maryville	2	0	Trenton	0	1
Crestwood	0	0	Mehlville	—	0	Troy	0	0
Creve Coeur	1	2	Mexico	1	1	Union	0	0
Dardenne Prairie	0	0	Moberly	0	0	University City	1	0
De Soto	0	0	Monett	0	0	Valley Park	1	0
Dellwood	0	0	Murphy	—	0	Warrensburg	2	1
Des Peres	1	0	Neosho	1	1	Warrenton	1	2
Desloge	1	1	Nevada	2	0	Washington	0	1
Dexter	2	0	Nixa	0	1	Webb City	1	0
Ellisville	0	0	Normandy	0	0	Webster Groves	0	0
Eureka	2	1	O'Fallon	1	5	Weldon Spring	0	0
Excelsior Springs	0	1	Oak Grove	0	0	Wentzville	2	4
Farmington	3	0	Oakville	0	0	West Plains	2	1
Ferguson	1	2	Odessa	0	0	Wildwood	3	1
Festus	1	2	Olivette	0	1	Willard	0	0
Florissant	2	1	Overland	1	0			
Fulton	0	0	Ozark	0	5			
Gladstone	0	1	Pacific	1	1			
						<b>Totals</b>	<b>254</b>	<b>220</b>

Note: Crashes occurring within cities of 5,000 or more population are classified as urban.

# Urban and Rural Comparison

## Urban Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal .....	0	78	867	945
Animal Drawn Veh/ Animal Ridden for Trans. ....	0	1	2	3
Cargo/Equipment Loss/Shift .....	0	7	37	44
Fell/Jumped from Motor Vehicle .....	1	73	6	80
Fire/Explosion .....	0	1	44	45
Fixed Object .....	65	3,267	9,525	12,857
Immersion .....	0	0	2	2
Jackknife .....	0	3	29	32
Motor Vehicle in Transport .....	87	15,587	49,766	65,440
Other Non-Collision .....	1	43	112	156
Other Object .....	1	104	625	730
Overturn .....	4	423	227	654
Parked Motor Vehicle .....	5	521	7,561	8,087
Pedalcycle .....	3	400	70	473
Pedestrian .....	40	870	84	994
Railway Vehicle .....	0	3	4	7
Working Motor Vehicle .....	1	15	92	108
Total .....	208	21,396	69,053	90,657

## Rural Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal .....	3	314	3,200	3,517
Animal Drawn Veh/ Animal Ridden for Trans. ....	2	6	11	19
Cargo/Equipment Loss/Shift .....	0	1	30	31
Fell/Jumped from Motor Vehicle .....	3	59	0	62
Fire/Explosion .....	0	2	178	180
Fixed Object .....	208	4,928	10,557	15,693
Immersion .....	0	2	19	21
Jackknife .....	0	4	80	84
Motor Vehicle in Transport .....	180	4,915	16,729	21,824
Other Non-Collision .....	2	69	174	245
Other Object .....	3	59	586	648
Overturn .....	53	1,166	869	2,088
Parked Motor Vehicle .....	4	106	1,739	1,849
Pedalcycle .....	1	80	11	92
Pedestrian .....	27	201	14	242
Railway Vehicle .....	1	10	17	28
Working Motor Vehicle .....	1	22	129	152
Total .....	488	11,944	34,343	46,775

# Missouri Crashes







Type of Crash	Fatalities	All Crashes
Motor Vehicle in Transport .....	311	87,264
Fixed Object .....	291	28,550
Parked Motor Vehicle .....	9	9,936
Animal .....	3	4,462
Overturn .....	64	2,742
Other Object .....	5	1,378
Pedestrian .....	67	1,236
Pedalcycle .....	4	565
Other Non Collision.....	3	401
Working Motor Vehicle .....	2	260
Fire/Explosion.....	0	225
Fell/Jumped from Motor Vehicle .....	4	142
Jackknife .....	0	116
Cargo/Equipment Loss/Shift .....	0	75
Railway Vehicle .....	1	35
Immersion .....	0	23
Animal Drawn Vehicle/Animal Ridden for Trans. ...	2	22
<b>Total</b>	<b>766</b>	<b>137,432</b>

Total Crashes.....137,432  
 Total Fatal Crashes .....696  
 Total Persons Killed .....766

*The type of crash is determined by the first harmful event.*

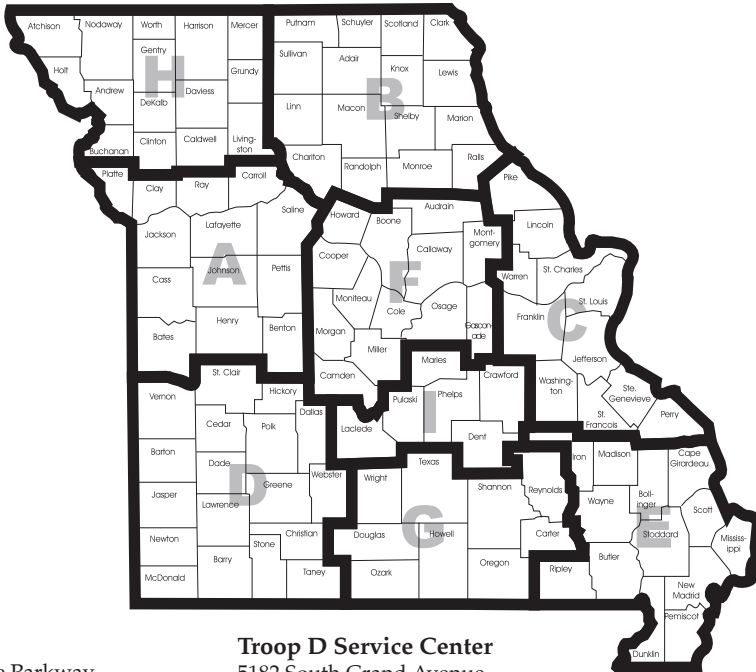
# Holiday Fatalities

## Missouri

Holiday	Year	Killed	Reporting Hours	Period
	2013	6	78	From 6:00 p.m., Friday, May 24, to Midnight, Monday, May 27.
	2014	9	78	From 6:00 p.m., Friday, May 23, to Midnight, Monday, May 26.
	2013	19	102	From 6:00 p.m., Wednesday, July 3, to Midnight,, Sunday, July 7.
	2014	8	78	From 6:00 p.m., Thursday, July 3, to Midnight, Sunday, July 6.
	2013	8	78	From 6:00 p.m., Friday, August 30, to Midnight, Monday, September 2.
	2014	6	78	From 6:00 p.m., Friday, August 29, to Midnight, Monday, September 1.
	2013	11	102	From 6:00 p.m., Wednesday, November 27, to Midnight, Sunday, December 1.
	2014	18	102	From 6:00 p.m., Wednesday, November 26, to Midnight, Sunday, November 30.
	2013	1	30	From 6:00 p.m., Tuesday, December 24, to Midnight, Wednesday, December 25.
	2014	14	102	From 6:00 p.m., Wednesday, December 24, to Midnight, Sunday, December 28.
	2013	0	30	From 6:00 p.m., Tuesday, December 31, 2013, to Midnight, Wednesday, January 1, 2014.
	2014	11	102	From 6:00 p.m., Wednesday, December 31, 2014, to Midnight, Sunday, January 4, 2015.



# Highway Patrol Headquarters



## **Troop A**

504 S.E. Blue Parkway  
Lee's Summit, MO 64063-4351  
Phone: 816-622-0800  
Fax: 816-622-0715

## **Troop B**

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Macon, MO 63552-1030  
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Fax: 660-385-3920

## **Troop C**

891 Technology Drive  
Weldon Spring, MO 63304  
Phone: 636-300-2800  
Fax: 636-300-2741

## **Troop C Service Center**

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5268 Flat River Road  
Park Hills, MO 63601-0612  
Phone: 573-431-0166  
Fax: 573-431-4429

## **Troop D**

3131 East Kearney  
Springfield, MO 65803-5044  
Phone: 417-895-6868  
Fax: 417-895-6877

## **Troop D Service Center**

5182 South Grand Avenue  
Carthage, MO 64836  
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## **Troop E**

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Poplar Bluff, MO 63901-8719  
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Fax: 573-840-9509

## **Troop E Service Center**

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Sikeston, MO 63801-5603  
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Fax: 573-472-5204

## **Troop F**

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Jefferson City, MO 65102-0568  
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Fax: 573-751-6814

## **Troop G**

1226 West Business Highway 60/63  
Willow Springs, MO 65793  
Phone: 417-469-3121  
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## **Troop H**

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St. Joseph, MO 64506-1370  
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## **Troop I**

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1301 Nagogami Road West  
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## **General Headquarters**

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Jefferson City, MO 65102-0568  
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Fax: 573-751-9419

**Emergency Assistance:**  
1-800-525-5555 or Cellular \*55

**Road Conditions:**  
1-888-275-6636



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