

# Missouri Traffic Crashes



**2020  
Edition**  

---

**2019  
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 2019.

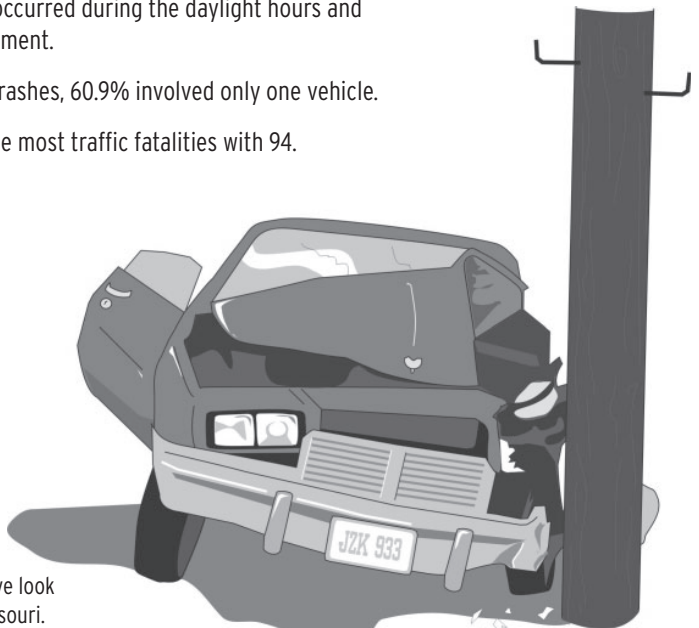
The Missouri State Highway Patrol is the central traffic crash data collection agency for the State of Missouri. Data on both rural and urban traffic crashes is made available to this agency. Law enforcement agencies throughout the State provide the Highway Patrol with copies of their crash reports. 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.

# Interesting Statistics

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

- In 2019 there were 881 persons killed in traffic crashes in the State of Missouri, 40 (-4.3%) less than 2018. There was a increase of about 0.7% in total crashes statewide compared to 2018.
- Alcohol/drugs and speeding are the two highest Probable Contributing Circumstance in fatal crashes. Of all fatal crashes, 34.4% involved speed and 23.6% involved alcohol/drugs.
- Of all persons killed in Missouri traffic crashes in 2019, 305 (34.6% ) were in the 15-35 age group. The age group most overrepresented in Missouri fatal traffic crashes is 25-34 group (155 killed, 17.6% of the total).
- It is interesting to note that in known cases only 19.4% of all traffic crashes occurred during inclement weather (rain, snow, sleet/hail, freezing temp., fog or mist).
- Of all traffic crashes reported statewide, 75.4% were property damage only.
- Of all traffic crashes, 71.1% occurred during the daylight hours and 72.9% occurred on dry pavement.
- Of all fatal Missouri traffic crashes, 60.9% involved only one vehicle.
- Jackson County recorded the most traffic fatalities with 94.

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.



# Index

Traffic Safety Statistics .....	3
Statewide Traffic Deaths by County.....	4-5
Statewide Deaths by Month.....	6
Crashes by Day and Hour .....	7
Road, Weather, Light Conditions & Miscellaneous Information .....	8
Age of Killed/Injured and Drivers .....	9
Crash Type.....	10
Probable Contributing Circumstances .....	11
Crashes by Class of Trafficway .....	12
Pedestrian Information .....	12
Pedestrians by Age .....	13
Alcohol Involvement.....	14
Motorcycle Statistics.....	15
Urban Traffic Fatalities .....	16
Urban and Rural Comparison.....	17
Safety Device Usage.....	18
Vehicle Body Type Analysis .....	18
Missouri Crashes .....	19
Holiday Fatalities.....	20

# Traffic Safety Statistics 1992 - 2019

Year	Killed	Injured	Economic Loss	Licensed Drivers	Vehicles Registered	Miles Traveled	Death <sup>1</sup> Rate	Injury <sup>2</sup> Rate
1992	985	0,550	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	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,114	3,169,354,000	3,688,225	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 <sup>3</sup>	3,832,875	4,339,101	62,979,000,000	1.9	131.3
1998	1,169	79,746	3,240,900,000 <sup>3</sup>	3,935,879	4,405,307	64,533,000,000	1.8	125.4
1999	1,094	78,317	3,167,302,800 <sup>3</sup>	3,983,650 <sup>*</sup>	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	1.1	71.5
2014	766	47,987	3,187,381,578	4,425,767	5,313,787	70,937,233,272	1.1	67.7
2015	870	53,910	3,983,810,400	4,438,957	5,715,501	71,896,933,990	1.2	76.2
2016	947	57,811	4,344,588,200	4,250,986	6,949,214	74,521,859,835	1.3	78.9
2017	923	57,270	**	4,271,518	**	75,911,309,350	1.2	76.1
2018	921	55,660	**	**	**	76,057,640,405	1.2	74.4
2019	881	55,112	**	**	**	78,708,409,105	1.1	70.0

<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.

<sup>\*</sup>Updated 1996 Licensed Drivers 3,797,574

<sup>\*\*</sup>Information No Longer Available

# Statewide Traffic Deaths by County

These numbers include both rural and urban traffic deaths for each county and the City of St. Louis. The City of St. Louis is carried separately because it is not located within a county.

10 year average (the average deaths per year for the last ten year)

+/- (increase or decrease of traffic fatalities in each county from the year 2018 to 2019.

If there is no change it will be indicated by a 0)

County	2019	10 year Average	+/-
Adair	1	2.6	-1
Andrew	1	4.0	-6
Atchison	1	0.8	0
Audrain	1	4.3	-6
Barry	11	9.0	-2
Barton	4	2.1	4
Bates	3	2.7	-1
Benton	6	4.3	4
Bollinger	2	2.6	0
Boone	16	16.1	-2
Buchanan	7	8.1	-4
Butler	8	8.0	3
Caldwell	0	1.9	-1
Callaway	10	8.6	3
Camden	6	8.8	-10
Cape Girardeau	8	8.8	4
Carroll	4	2.5	-3
Carter	4	2.8	1
Cass	13	12.0	-6
Cedar	2	2.3	-3
Chariton	1	1.2	0
Christian	8	9.8	-4
Clark	2	2.3	-1
Clay	20	20.4	-6
Clinton	2	2.7	-2
Cole	14	7.5	10
Cooper	6	3.3	-2
Crawford	9	5.2	7
Dade	1	1.5	0
Dallas	6	3.3	4
Daviess	3	2.1	-1
DeKalb	4	3.2	-1
Dent	3	3.8	-2
Douglas	6	3.3	-1

County	2019	10 year Average	+/-
Dunklin	9	7.6	4
Franklin	32	22.9	6
Gasconade	1	4.3	-3
Gentry	3	0.8	2
Greene	36	31.5	5
Grundy	4	1.6	3
Harrison	2	2.0	1
Henry	6	4.4	5
Hickory	2	2.6	-2
Holt	2	1.6	1
Howard	3	2.4	-1
Howell	4	9.0	-8
Iron	2	3.0	-1
Jackson	94	82.0	4
Jasper	15	15.4	-3
Jefferson	36	31.0	8
Johnson	6	8.6	-4
Knox	1	1.0	1
Laclede	8	7.6	-6
Lafayette	9	5.9	-2
Lawrence	8	9.3	-4
Lewis	0	1.4	0
Lincoln	11	9.9	3
Linn	2	2.1	-1
Livingston	1	2.4	-3
Macon	1	2.4	-4
Madison	3	2.8	0
Maries	2	3.2	1
Marion	7	4.2	3
McDonald	10	7.1	2
Mercer	0	1.1	-1
Miller	8	8.4	3
Mississippi	2	3.0	-2
Moniteau	0	2.4	-2

# Statewide Traffic Deaths by County

County	2019	10 year Average	+/-
Monroe	2	1.9	0
Montgomery	3	4.1	1
Morgan	5	5.1	-1
New Madrid	5	6.6	0
Newton	15	14.6	0
Nodaway	1	2.9	-2
Oregon	5	3.2	0
Osage	2	2.1	0
Ozark	5	2.9	4
Pemiscot	4	6.2	2
Perry	4	4.8	-3
Pettis	6	8.4	-6
Phelps	10	11.5	-1
Pike	1	3.7	-1
Platte	8	11.7	-1
Polk	2	6.6	-8
Pulaski	4	6.9	-2
Putnam	2	1.1	2
Ralls	4	2.9	3
Randolph	4	4.3	-2
Ray	7	4.2	-3
Reynolds	8	3.3	7
Ripley	1	3.3	0
Saline	2	4.0	0

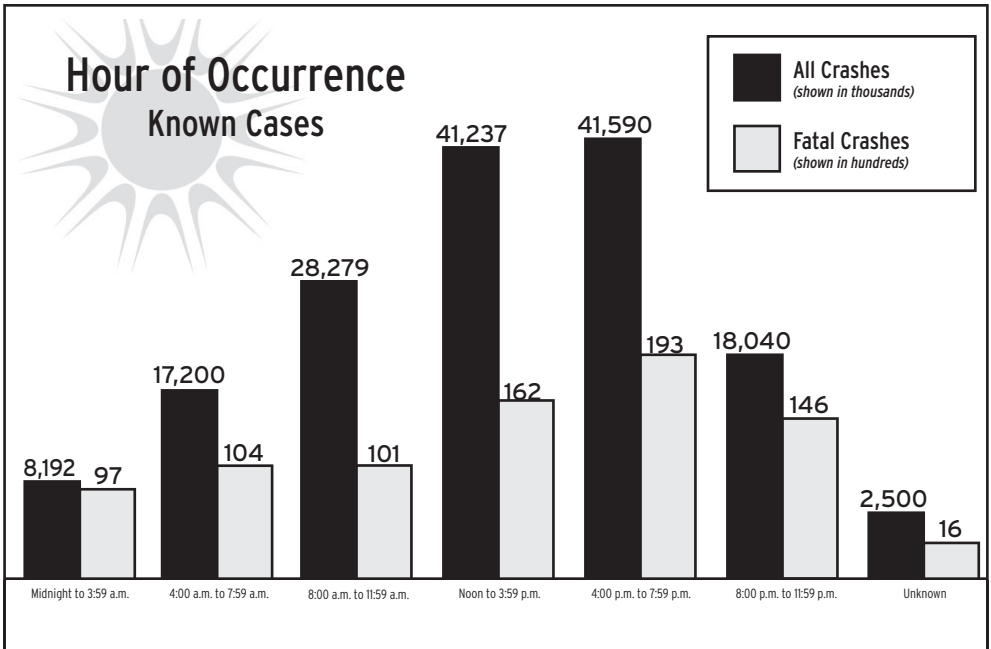
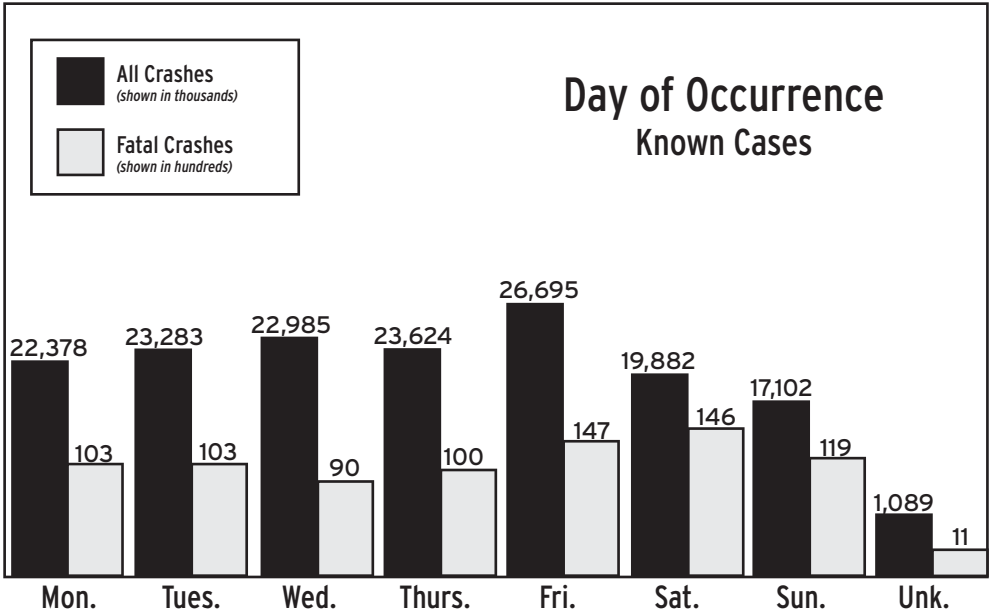
County	2019	10 year Average	+/-
Schuyler	0	1.1	0
Scotland	2	1.1	-1
Scott	10	5.8	3
Shannon	6	3.2	2
Shelby	0	0.9	0
St. Charles	25	27.1	-16
St. Clair	4	3.1	2
St. Francois	15	11.0	11
St. Louis	77	64.5	-1
St. Louis City	60	48.9	8
Ste. Genevieve	3	4.8	-2
Stoddard	5	6.8	0
Stone	7	8.2	0
Sullivan	3	1.8	-2
Taney	6	10.7	-12
Texas	3	6.6	-2
Vernon	4	3.9	0
Warren	6	5.6	5
Washington	2	8.0	-6
Wayne	3	3.8	2
Webster	6	6.6	1
Worth	0	0.5	-1
Wright	1	2.6	0
TOTAL	881	849.7	-40

# Statewide Deaths by Month

	2015	2016	2017	2018	2019
January	66	71	64	69	58
February	42	54	58	54	53
March	60	77	78	67	53
April	73	73	78	65	62
May	64	65	62	91	67
June	80	81	85	80	86
July	78	86	86	85	92
August	92	75	85	108	98
September	68	123	79	86	80
October	92	87	91	73	84
November	86	76	77	69	75
December	69	79	80	74	73
<b>TOTAL</b>	870	947	923	921	881



# Crashes by Day and Hour



# Road, Weather, Light Conditions and Miscellaneous Information

## Statewide Traffic Crashes

Road Conditions	Fatal Crashes	All Crashes	Weather Conditions	Fatal Crashes	All Crashes
Dry.....	665	119,190	Clear.....	541	99,789
Ice/Frost.....	18	7,187	Cloudy.....	219	37,062
Moving Water.....	0	81	Rain.....	66	65,270
Mud/Dirt.....	0	133	Snow.....	10	6,133
Other.....	3	123	Sleet/Hail.....	5	1,455
Sand/Gravel.....	4	329	Freezing Temperature.....	50	7,579
Slush.....	5	1,555	Fog or Mist.....	16	2,048
Snow.....	13	6,857	Severe Crosswind.....	0	163
Standing Water.....	1	276	Other.....	1	89
Unknown.....	7	1,576	Unknown.....	8	2,057
Wet.....	121	26,275	Total.....	916	172,645
Total.....	837	163,582			

Can be more than one road condition per crash.

Light Conditions	Fatal Crashes	All Crashes
Dark - Lighted.....	444	112,137
Dark - Unknown Lighting.....	0	74
Dark - Unlighted.....	6	1,043
Daylight.....	136	24,982
Other.....	3	994
Unknown.....	230	17,808
N/A.....	0	0
Total.....	819	157,038

## Miscellaneous Information

In Known Cases	Crashes	
	Fatal	All
Defective vehicles involved.....	15	3,285
Driver left the scene.....	34	25,878
Drivers with physical impairment.....	23	1,386
Hazardous material involved.....	5	123
Hazardous material released/spilled.....	2	33
Occurred at intersection.....	132	31,961
Occurred off roadway.....	333	43,608
Occurred on roadway.....	486	113,430
One vehicle crashes.....	499	130,892
Speed a contributing circumstance.....	302	24,169

# Age of Killed/Injured and Drivers

## Killed/Injured By Age Group

Age of Person	Killed	Injured	Total
0 - 4	12	1,106	1,118
5 - 10	11	1,517	1,528
11 - 14	14	1,325	1,339
15	2	554	556
16	12	1,235	1,247
17	9	1,382	1,391
18	16	1,472	1,488
19	21	1,419	1,440
20	14	1,372	1,386
21 - 24	76	5,321	5,397
25 - 34	155	11,363	11,518
35 - 44	119	7,996	8,115
45 - 54	131	6,644	6,775
55 - 64	130	6,278	6,408
65 - 74	83	3,560	3,643
75+	76	2,137	2,213
Unknown	0	431	431
<b>Total</b>	<b>881</b>	<b>55,112</b>	<b>55,993</b>

## Age of Drivers of Motorized Vehicles Involved in Crashes

Age of Driver	Number Involved	Fatal Crashes	Injury Crashes	Property Damage Crashes
0 - 4	4	0	0	4
5 - 10	11	0	10	1
11 - 14	98	5	50	43
15	375	1	102	242
16	5,317	17	1,296	4,004
17	6,066	10	1,541	4,515
18	6,659	27	1,727	4,905
19	6,401	28	1,651	4,722
20	6,231	23	1,633	4,575
21 - 24	25,534	108	6,779	18,647
25 - 34	55,561	236	14,987	40,338
35 - 44	42,249	188	11,031	31,030
45 - 54	34,356	202	9,019	25,135
55 - 64	32,282	188	8,355	23,739
65 - 74	17,829	105	4,618	13,106
75+	9,630	76	2,619	6,935
Unknown	22,596	25	2,868	19,703
<b>Total</b>	<b>271,199</b>	<b>1,239</b>	<b>68,286</b>	<b>201,674</b>

# Crash Type

Type of Crash	Crashes			Persons			
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Animal.....	9	462	4,596	5,067	9	542	551
Animal Drawn Veh/Animal Ridden for Trans.....	3	9	11	23	3	24	27
Cargo/Equipment Loss/Shift.....	0	4	72	76	0	4	4
Fell/Jumped from Motor Vehicle.....	9	82	5	96	9	94	103
Fire/Explosion.....	0	6	243	249	0	7	7
Fixed Object.....	281	7,842	22,437	30,560	290	9,881	10,171
Immersion.....	2	4	46	52	2	7	9
Jackknife.....	0	19	171	190	0	23	23
Motor Vehicle in Transport.....	312	25,348	77,726	103,386	351	39,712	40,063
Other Non-Collision.....	4	102	429	535	4	130	134
Other Object.....	3	159	1,399	1,561	4	199	203
Overturn.....	72	1,448	1,116	2,636	81	1,835	1,916
Parked Motor Vehicle.....	7	762	9,716	10,485	9	969	978
Pedalcycle.....	14	381	71	466	14	390	404
Pedestrian.....	101	1,157	85	1,343	103	1,232	1,335
Railway Vehicle.....	1	11	22	34	1	15	16
Working Motor Vehicle.....	1	36	242	279	1	48	49
<b>Total.....</b>	<b>819</b>	<b>37,832</b>	<b>118,387</b>	<b>157,038</b>	<b>881</b>	<b>55,112</b>	<b>55,993</b>

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

# Probable Contributing Circumstances

Probable Contributing Circumstance	Crashes				Persons		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Alcohol.....	140	1,885	3,046	5,071	151	2,705	2,856
Animal(s) in Roadway.....	12	808	5,258	6,078	12	965	977
Distracted/Inattentive.....	75	5,103	13,736	18,914	83	7,438	7,521
Driver Fatigue/Asleep.....	14	967	1,677	2,658	14	1,245	1,259
Drugs.....	82	564	635	1,281	86	878	964
Failed to Dim Lights.....	0	2	9	11	0	4	4
Failed to Secure Load/Improp.....	1	43	702	746	1	53	54
Failed to Use Lights.....	5	71	115	191	5	117	122
Failed to Yield.....	137	8,381	17,526	26,044	146	13,165	13,311
Following Too Close.....	17	5,108	17,197	22,322	18	7,381	7,399
Improper Backing.....	0	150	3,387	3,537	0	190	190
Improper Lane Usage/Change.....	186	3,626	12,961	16,773	203	5,164	5,367
Improper Passing.....	20	433	1,500	1,953	21	718	739
Improper Riding/Clinging to.....	3	18	9	30	3	21	24
Improper Signal.....	2	78	203	283	2	105	107
Improper Start from Park.....	0	34	177	211	0	45	45
Improper Towing/Pushing.....	1	16	90	107	1	22	23
Improper Turn.....	13	1,055	4,129	5,197	15	1,580	1,595
Improperly Parked.....	0	48	350	398	0	72	72
Improperly Stopped On Road.....	10	198	480	688	11	300	311
Object/Obstruction in Road.....	7	272	1,375	1,654	8	398	406
Other.....	55	1,771	4,951	6,777	62	2,530	2,592
Overcorrected.....	72	1,309	2,140	3,521	79	1,840	1,919
Physical Impairment.....	23	746	617	1,386	23	966	989
Speed - Exceeded Limit.....	117	1,666	2,079	3,862	129	2,840	2,969
Too Fast for Conditions.....	185	5,592	14,530	20,307	202	8,068	8,270
Unknown.....	75	3,289	15,893	19,257	80	4,672	4,752
Vehicle Defects.....	15	825	2,445	3,285	15	1,229	1,244
Violation Signal/Sign.....	39	2,564	3,570	6,173	42	4,304	4,346
Vision Obstructed.....	17	965	2,699	3,681	18	1,399	1,417
Wrong Side (not passing).....	73	598	1,013	1,684	84	1,059	1,143
Wrong Side (one-way).....	11	116	185	312	15	219	234
<b>Total.....</b>	<b>1,407</b>	<b>48,301</b>	<b>134,684</b>	<b>184,392</b>	<b>1,529</b>	<b>71,692</b>	<b>73,221</b>

\*Can be more than one probable contributing circumstance per crash

# Crashes by Class of Trafficway

Classification of Trafficway	Crashes				Persons Involved		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Interstate.....	122	4,846	17,373	22,341	136	7,028	7,164
U.S. Roadway .....	109	3,435	9,889	13,433	124	5,147	5,271
State Numbered .....	194	5,177	14,743	20,114	209	7,581	7,790
Single State Lettered .....	88	2,089	5,059	7,236	96	2,961	3,057
Double State Lettered.....	31	798	2,034	2,863	32	1,116	1,148
County Road.....	84	2,664	8,556	11,304	85	3,707	3,792
City Street.....	156	17,006	53,216	70,378	163	25,135	25,298
Other.....	35	1,817	7,517	9,369	36	2,437	2,473
<b>Total.....</b>	<b>819</b>	<b>37,832</b>	<b>118,387</b>	<b>157,038</b>	<b>881</b>	<b>55,112</b>	<b>55,993</b>

People Killed	
Driver.....	587
Passenger .....	166
Pedestrian.....	111
Pedalcyclist.....	13
Other/Unknown .....	4

# Pedestrian Information

Pedestrian Action	Rural		Urban		Total	
	Killed	Injured	Killed	Injured	Killed	Injured
Crossing Road .....						
Against Signal	0	11	4	59	4	70
In Marked Crosswalk	0	22	5	275	5	297
In Unmarked Crosswalk	1	15	1	49	2	64
No Signal	18	96	42	448	60	544
Not at Crosswalk	17	81	47	393	64	474
With Signal	0	5	2	142	2	147
Other Action.....						
Against Traffic	4	42	11	126	15	168
Behind/In Front of Parked Vehicle	1	29	2	90	3	119
Getting On/Off Vehicle	0	7	0	15	0	22
Not Stated	13	67	35	561	48	628
Other	4	32	9	122	13	154
Playing in Trafficway	0	4	0	11	0	15
Pushing/Working on Vehicle	1	7	0	9	1	16
Standing/Lying/Sitting in Trafficway	11	23	6	48	17	71
Walking/Running in Trafficway	12	96	19	252	31	348
With Traffic	8	50	8	75	16	125
Working in Trafficway	0	9	0	25	0	34
<b>Total</b>	<b>90</b>	<b>596</b>	<b>191</b>	<b>2,700</b>	<b>281</b>	<b>3,296</b>

\*Can be more than one pedestrian action per crash.

# Pedestrian by Age



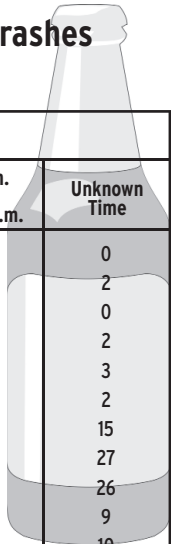
Fatalities			
Age of Fatality	Male	Female	Total*
0-4	4	1	5
5-10	1	0	1
11-14	2	2	4
15	0	0	0
16	1	0	1
17	0	1	1
18	0	0	0
19	1	0	1
20	0	0	0
21-24	6	3	9
25-34	14	10	24
35-44	13	4	17
45-54	11	5	16
55-64	15	3	18
65-74	8	3	11
75+	0	3	3
Unknown	0	0	0
Total	76	35	111

Injuries			
Age of Casualty	Male	Female	Total*
0-4	17	12	29
5-10	38	21	59
11-14	31	19	50
15	6	9	15
16	11	3	14
17	11	12	23
18	17	13	30
19	15	12	27
20	11	10	21
21-24	70	41	111
25-34	162	85	247
35-44	109	75	184
45-54	127	60	187
55-64	109	72	181
65-74	46	50	96
75+	22	23	45
Unknown	12	9	21
Total	814	526	1,340

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

# 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	0	0	0	1	0	2	0
16	8	2	0	3	10	7	2
17	23	4	3	11	10	20	0
18	46	7	3	2	10	22	2
19	35	16	4	6	18	37	3
20	65	17	3	6	20	55	2
21-24	336	56	27	45	161	271	15
25-34	504	116	58	171	451	548	27
35-44	258	58	54	192	408	434	26
45-54	117	22	43	139	275	292	9
55-64	73	19	32	133	269	188	10
65-74	9	4	13	57	97	69	2
75+	1	1	3	18	24	14	0
Unknown	23	12	2	6	20	22	3
Total	1,498	334	245	790	1,773	1,981	101

*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				Persons Involved	
	Fatal	Injury	Property Damage	Total	Killed	Injured
Alcohol Involved.....	111	1,736	2,898	4,745	121	2,471
Drugs Involved.....	53	415	487	955	56	644
Alcohol & Drugs Involved.....	29	149	148	326	30	234
Alcohol Use.....	26	272	434	732	27	402
No Alcohol & Drugs Involved.....	533	32,022	98,577	131,132	576	46,750
Unknown.....	67	3,238	15,843	19,148	71	4,611
<b>Total</b>	<b>819</b>	<b>37,832</b>	<b>118,387</b>	<b>157,038</b>	<b>881</b>	<b>55,112</b>



# Motorcycle Statistics

## State Totals

Killed (Drivers & Passengers) .....122  
 Injured (Drivers & Passengers).....1,771  
 Crashes ..... 2,051



## Motorcycle Operators

Age of Operator	Fatalities	Injuries	Number Involved
5-10	0	5	5
11-14	0	2	2
15	1	2	6
16	1	9	12
17	0	11	17
18	1	26	29
19	5	27	37
20	2	28	43
21-24	5	148	190
25-34	28	343	455
35-44	12	263	338
45-54	26	289	384
55-64	24	239	332
65-74	12	96	135
75+	1	9	14
Unknown	0	8	103
<b>Total</b>	<b>118</b>	<b>1,505</b>	<b>2,102</b>

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

# Urban Traffic Fatalities

City	2018	2019	City	2018	2019	City	2018	2019
Aftton	-	-	Gladstone	1	0	Pacific	1	2
Arnold	0	1	Glendale	1	0	Park Hills	0	1
Aurora	1	2	Grain Valley	0	0	Parkville	2	1
Ballwin	1	0	Grandview	0	3	Perryville	1	2
Barnhart	0	0	Greenwood	3	0	Pevely	0	1
Battlefield	0	0	Hannibal	0	1	Pleasant Hill	0	0
Bellefontaine Neighbors	6	5	Harrisonville	1	3	Poplar Bluff	1	1
Belton	7	2	Hazelwood	1	4	Raymore	1	0
Berkeley	7	4	Independence	1	11	Raytown	0	2
Black Jack	0	0	Jackson	8	1	Republic	0	0
Blue Springs	5	2	Jefferson City	0	4	Richmond	2	0
Bolivar	1	0	Jennings	1	1	Richmond Heights	0	1
Bonne Terre	0	0	Joplin	1	9	Rolla	1	1
Boonville	0	0	Kansas City	9	79	Savannah	0	0
Bowling Green	0	0	Kearney	83	0	Sedalia	0	2
Branson	3	2	Kennett	0	2	Shrewsbury	0	0
Brentwood	0	0	Kirksville	0	0	Sikeston	2	2
Bridgeton	3	0	Kirkwood	1	1	Smithville	0	1
Cameron	0	2	Ladue	2	0	Spanish Lake	0	-
Cape Girardeau	2	1	Lake St. Louis	0	3	Springfield	18	17
Carl Junction	0	0	Lebanon	3	4	St. Ann	0	2
Carthage	1	0	Lee's Summit	3	5	St. Charles	3	6
Caruthersville	0	1	Liberty	5	2	St. John	0	1
Charleston	0	0	Macon	4	0	St. Joseph	10	5
Chesterfield	4	1	Manchester	0	0	St. Louis	52	60
Chillicothe	0	0	Maplewood	1	0	St. Peters	7	2
Clayton	1	1	Marshall	1	0	Sullivan	1	4
Clinton	0	1	Marshfield	0	0	Sunset Hills	1	3
Columbia	9	13	Maryland Heights	0	2	Town & Country	3	2
Crestwood	0	0	Maryville	1	0	Trenton	1	1
Creve Coeur	1	1	Mehlville	1	-	Troy	0	0
Dardenne Prairie	0	0	Mexico	0	1	Union	2	0
De Soto	1	0	Moberly	1	2	University City	0	2
Dellwood	0	0	Monett	0	0	Valley Park	0	1
Des Peres	0	2	Murphy	1	-	Warrensburg	0	1
Desloge	0	1	Neosho	0	1	Warrenton	0	0
Dexter	0	0	Nevada	0	0	Washington	1	2
Ellisville	0	0	Nixa	1	0	Webb City	0	0
Eureka	4	0	Normandy	0	0	Webster Groves	3	0
Excelsior Springs	0	0	O'Fallon	0	3	Weldon Spring	2	0
Farmington	0	1	Oak Grove	4	1	Wentzville	6	3
Ferguson	1	5	Oakville	0	-	West Plains	0	1
Festus	0	2	Odessa	-	0	Wildwood	1	2
Florissant	2	8	Olivette	0	1	Willard	0	0
Fort Leonard Wood	0	-	Overland	0	0			
Fulton	1	1	Ozark	1	1			
						<b>TOTALS</b>	<b>323</b>	<b>336</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	100	932	1,032
Animal Drawn Veh/Animal Ridden for Trans.....	1	1	2	4
Cargo/Equipment Loss/Shift .....	0	4	36	40
Fell/Jumped from Motor Vehicle.....	3	39	3	45
Fire/Explosion.....	0	1	35	36
Fixed Object.....	85	3,436	10,575	14,096
Immersion.....	0	1	9	10
Jackknife .....	0	6	33	39
Motor Vehicle in Transport.....	135	19,656	57,657	77,448
Other Non-Collision.....	2	41	153	196
Other Object.....	2	95	660	757
Overturn.....	8	384	231	623
Parked Motor Vehicle .....	5	649	7,882	8,536
Pedalcycle.....	11	326	63	400
Pedestrian.....	65	935	61	1,061
Railway Vehicle .....	1	4	12	17
Working Motor Vehicle .....	1	15	105	121
Total.....	319	25,693	78,449	104,461

## Rural Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal.....	9	362	3,664	4,035
Animal Drawn Veh/Animal Ridden for Trans.....	2	8	9	19
Cargo/Equipment Loss/Shift .....	0	0	36	36
Fell/Jumped from Motor Vehicle.....	6	43	2	51
Fire/Explosion.....	0	5	208	213
Fixed Object.....	196	4,406	11,862	16,464
Immersion.....	2	3	37	42
Jackknife .....	0	13	138	151
Motor Vehicle in Transport.....	177	5,692	20,069	25,938
Other Non-Collision.....	2	61	276	339
Other Object.....	1	64	739	804
Overturn.....	64	1,064	885	2,013
Parked Motor Vehicle .....	2	113	1,834	1,949
Pedalcycle.....	3	55	8	66
Pedestrian.....	36	222	24	282
Railway Vehicle .....	0	7	10	17
Working Motor Vehicle .....	0	21	137	158
Total.....	500	12,139	39,938	52,577

# Safety Device Usage



## Safety Devices

Safety Devices	Drivers		Passengers	
	Killed	Injured	Killed	Injured
Booster Seat	0	1	4	251
Child Restraint - Forward Facing	0	0	2	675
Child Restraint - Rear Facing	0	0	0	256
DOT Compliant Helmet	80	1,186	0	126
No Helmet	17	194	1	33
No Seat Belts	10	283	5	686
Seat Belts Not Used	269	3,240	81	1,659
Other	1	13	1	31
Other Helmet	23	169	2	16
Reflective Clothing	0	2	0	0
Shoulder Belt Only	1	274	1	129
Lap Belt Only	0	87	48	141
Shoulder and Lap Belt	136	29,580	2	10,170
Use Unknown	46	2,596	20	1,202
Total	583	37,625	167	15,375

\* A person can have up to 2 safety devices

# Vehicle Body Type Analysis



## Vehicle Body Type

Vehicle Body Type	Vehicle Types Involved			Persons in each Vehicle Type	
	Crash			Drivers/Passengers	
	Fatal	Injury	Property Damage	Killed	Injured
ATV.....	22	199	45	22	271
Cargo Van.....	2	302	1,131	2	429
Construction Equipment/Heavy Machinery.....	2	26	128	2	40
Farm Implements.....	3	46	143	3	64
Large Bus (16+ w/Driver).....	3	324	1,147	3	716
Limousine (7-8 w/Driver).....	0	2	6	0	6
Limousine (9-15 w/Driver).....	0	0	6	0	0
Motor Home.....	1	12	98	1	20
Motorcycle.....	126	1,559	417	122	1,771
Motorized Bicycle.....	2	104	21	2	109
Other Heavy Truck.....	0	39	354	0	54
Other Vehicle.....	5	53	82	5	98
Passenger Car.....	431	34,234	96,443	399	37,852
Passenger Van (9+ w/Driver).....	1	62	224	1	141
Passenger Van (<9 w/Driver).....	44	2,956	8,380	48	4,621
Pedalcycle.....	14	385	72	14	393
Pickup.....	435	9,293	29,867	235	12,664
Single Unit Truck, 2 Axels, 6 Tires.....	20	669	2,810	26	974
Single Unit Truck, 3 or more Axels.....	13	269	968	13	354
Small Bus (9-15 w/Driver).....	2	67	353	3	125
Sport Utility Vehicle.....	234	16,532	48,391	244	21,775
Train.....	1	11	23	1	15
Truck Tractor with No Units.....	2	58	248	2	90
Truck Tractor with One Unit.....	74	1,168	5,996	80	1,570
Truck Tractor with Three Units.....	1	3	15	1	6
Truck Tractor with Two Units.....	9	39	160	10	66
Unknown.....	10	278	4,251	10	386
Total.....	1,257	68,690	201,779	1,249	84,610

\*Can be more than one vehicle type per crash.







# Missouri Crashes

Type of Crash	Fatalities	All Crashes
Motor Vehicle in Transport .....	351	103,386
Fixed Object.....	290	30,560
Parked Motor Vehicle.....	9	10,485
Animal.....	9	5,067
Overturn .....	81	2,636
Other Object .....	4	1,561
Pedestrian.....	103	1,343
Pedalcycle .....	4	535
Other Non Collision .....	14	466
Fire/Explosion .....	1	279
Working Motor Vehicle.....	0	249
Fell/Jumped from Motor Vehicle.....	0	190
Cargo/Equipment Loss/Shift .....	9	96
Jackknife .....	0	76
Immersion .....	2	52
Railway Vehicle .....	1	34
Animal Drawn Vehicle/Animal Ridden for Trans.....	3	23
<b>Total</b>	<b>881</b>	<b>157,038</b>

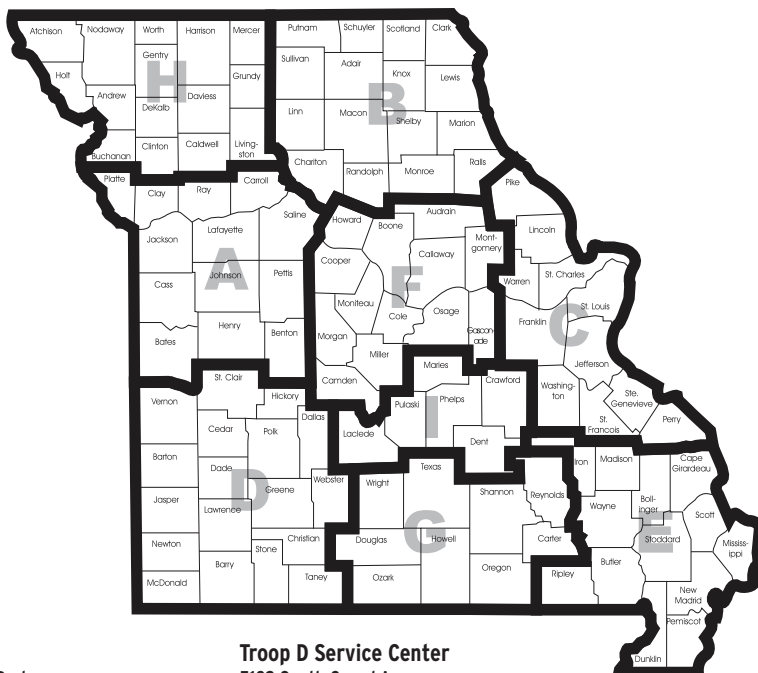
Total Crashes..... 157,038  
 Total Fatal Crashes ..... 819  
 Total Persons Killed..... 881

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

# Holiday Fatalities

Holiday	Year	Killed	Reporting Hours	Period
<b>Memorial Day</b> 	2018	16	78	From 6:00 p.m., Friday, May 25, to Midnight, Monday, May 28
	2019	8	78	From 6:00 p.m., Friday, May 24, to Midnight, Monday, May 27
<b>4th of July</b> 	2018	4	30	From 6:00 p.m., Tuesday, July 3, to Midnight, Wednesday, July 4
	2019	15	102	From 6:00 p.m., Wednesday, July 3, to Midnight, Sunday, July 7
<b>Labor Day</b> 	2018	11	78	From 6:00 p.m., Friday, August 31, to Midnight, Monday, September 3
	2019	9	78	From 6:00 p.m., Friday, August 30, to Midnight, Monday, September 2
<b>Thanksgiving</b> 	2018	13	102	From 6:00 p.m., Wednesday, November 21, to Midnight, Sunday, November 25
	2019	11	102	From 6:00 p.m., Wednesday, November 27, to Midnight, Sunday, December 1
<b>Christmas</b> 	2018	11	102	From 6:00 p.m., Friday, December 21, to Midnight, Tuesday, December 25
	2019	3	30	From 6:00 p.m., Tuesday, December 24, to Midnight, Wednesday, December 25
<b>New Year</b> 	2018	11	102	From 6:00 p.m., Friday, December 28, 2018, to Midnight, Tuesday, January 1, 2019
	2019	1	30	From 6:00 p.m., Tuesday, December 31, 2019, to Midnight, Wednesday, January 1, 2020

# 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

308 Pine Crest Drive  
Macon, MO 63552-1030  
Phone: 660-385-2132  
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

P.O. Box 612  
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  
Phone: 417-359-1500  
Fax: 417-359-1506

## Troop E

4947 Highway 67 North  
Poplar Bluff, MO 63901-8719  
Phone: 573-840-9500  
Fax: 573-840-9509

## Troop E Service Center

105 Keystone Drive  
Sikeston, MO 63801-5603  
Phone: 573-472-5200  
Fax: 573-472-5204

## Troop F

P.O. Box 568  
2920 N. Shamrock Road  
Jefferson City, MO 65102-0568  
Phone: 573-751-1000  
Fax: 573-751-6814

## Troop G

1226 West Business Highway 60/63  
Willow Springs, MO 65793  
Phone: 417-469-3121  
Fax: 417-469-3105

## Troop H

3525 North Belt Highway  
St. Joseph, MO 64506-1370  
Phone: 816-387-2345  
Fax: 816-387-2349

## Troop I

P.O. Box 128  
1301 Nagogami Road West  
Rolla, MO 65402-0128  
Phone: 573-368-2345  
Fax: 573-368-2352

## General Headquarters

P.O. Box 568  
1510 East Elm Street  
Jefferson City, MO 65102-0568  
Phone: 573-751-3313  
Fax: 573-751-9419

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

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



**Information provided by:**  
Research & Development Division - Statistical Analysis Center

**Produced by:**  
Public Information and Education Division

**Printed by:**  
Missouri State Highway Patrol  
1510 East Elm Street  
Jefferson City, Missouri 65101



***An Internationally Accredited Agency***

SHP-861 10/2021