

Comparison of Fatality Crashes in Tippecanoe County

January 2010 through December 2014
and
January 2015 through July 2015

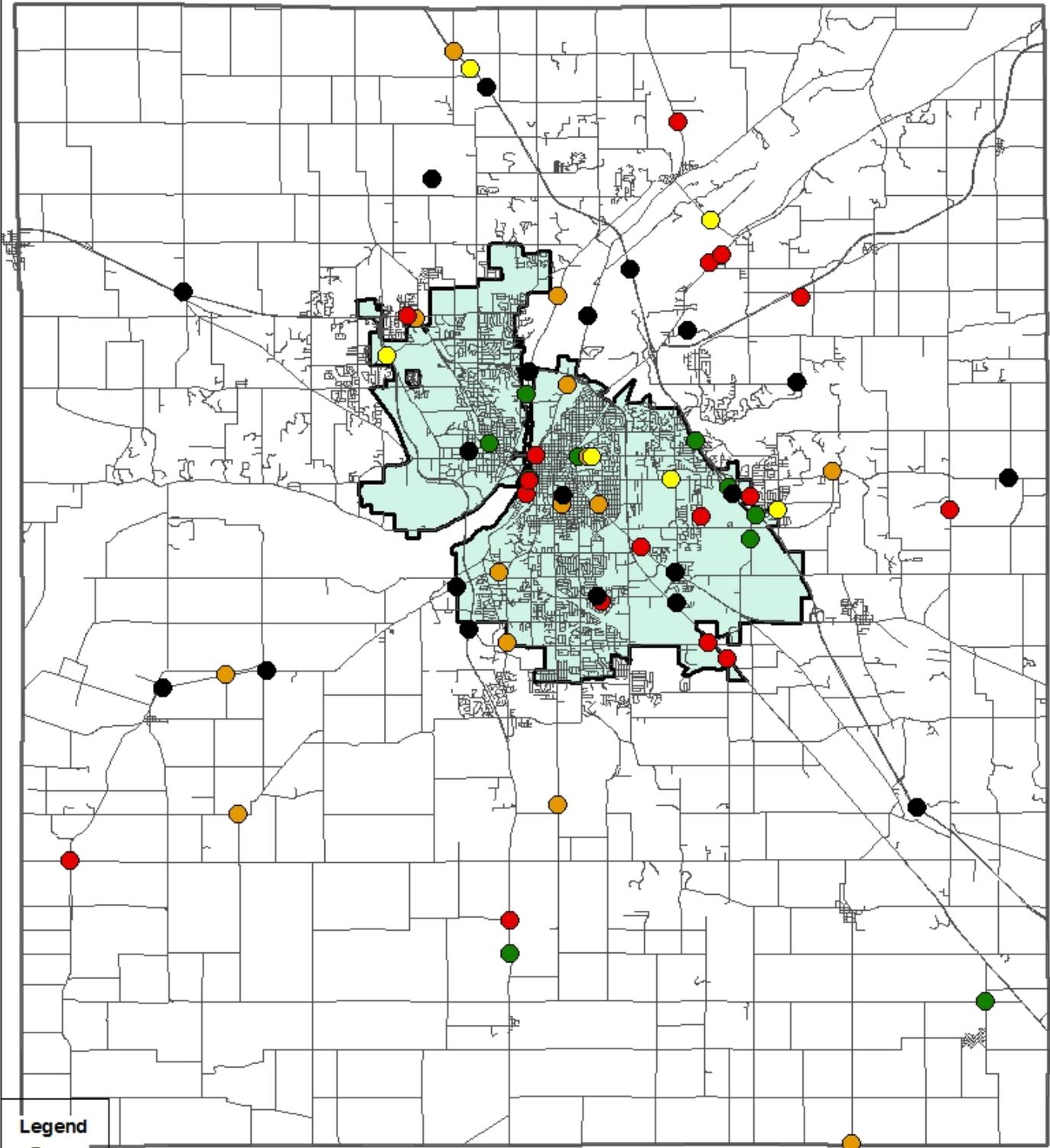
The Area Plan Commission of Tippecanoe County compiles this crash data to encourage public safety and awareness and to help identify hazardous locations that may require further study or qualify for Indiana's Highway Safety Improvement Program funding. This report was prepared in cooperation with the State of Indiana, Indiana Department of Transportation and the Federal Highway Administration.

Due to incomplete reports, geo-location errors, and limitations and errors caused by the reporting systems, not all data and circumstances pertaining to Tippecanoe County crashes are included in this report. The Indiana State Police Crash Records Database is the primary data source for this report. Additional fact checking and quality control reviews have been conducted with the intent to provide the best summary of the available data.

This report contains information that is protected from disclosure by Federal Law, 23 USC Section 409:

Notwithstanding any other provision of law, reports, surveys, schedules, lists, or data compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential accident sites, hazardous roadway conditions, or railway highway crossings, pursuant to sections 130, 144, and 148 of this title or for the purpose of developing any highway safety construction improvement project which may be implemented utilizing Federal-Aid highway funds shall not be subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

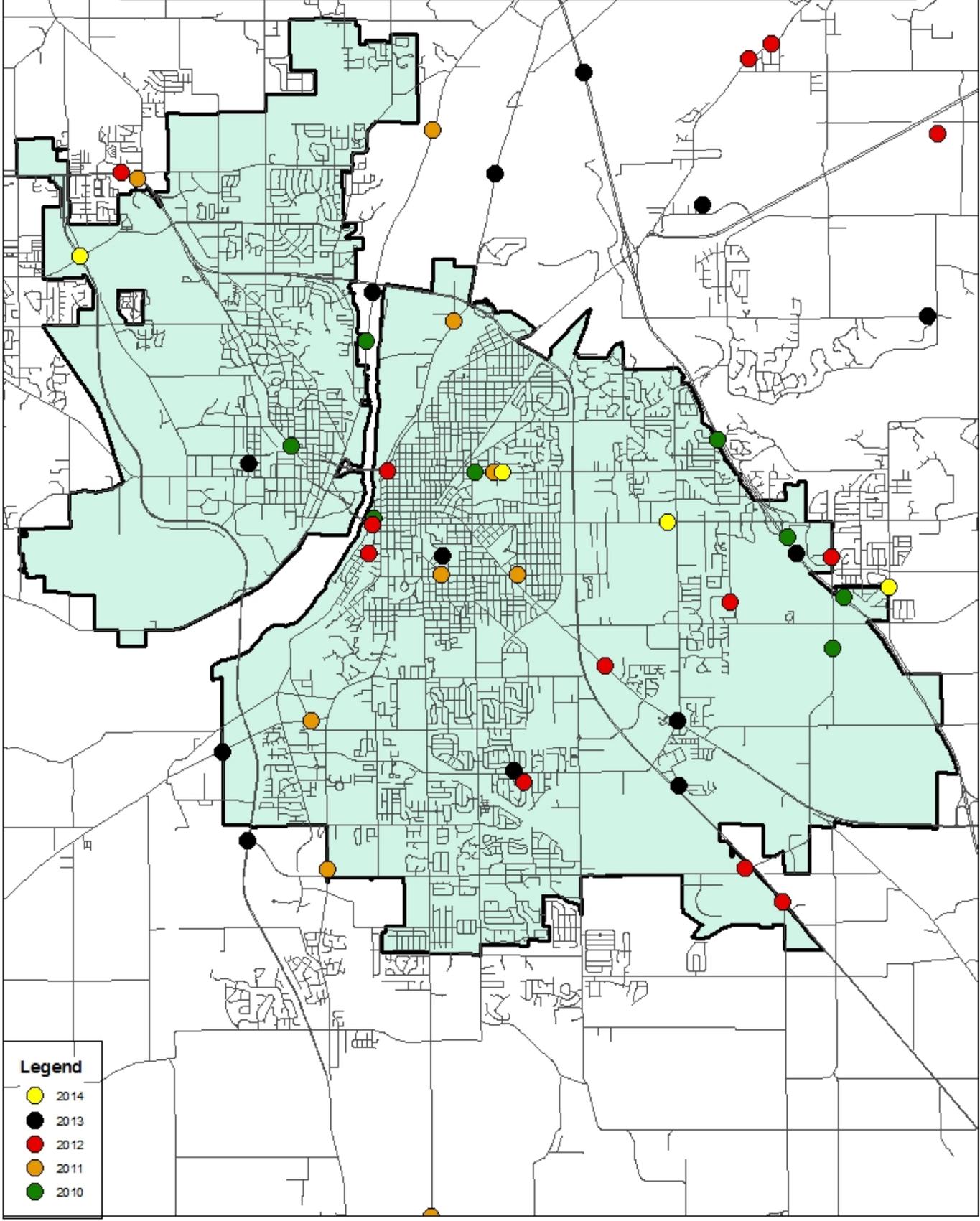
Fatality Crashes (January 2010 - December 2014)



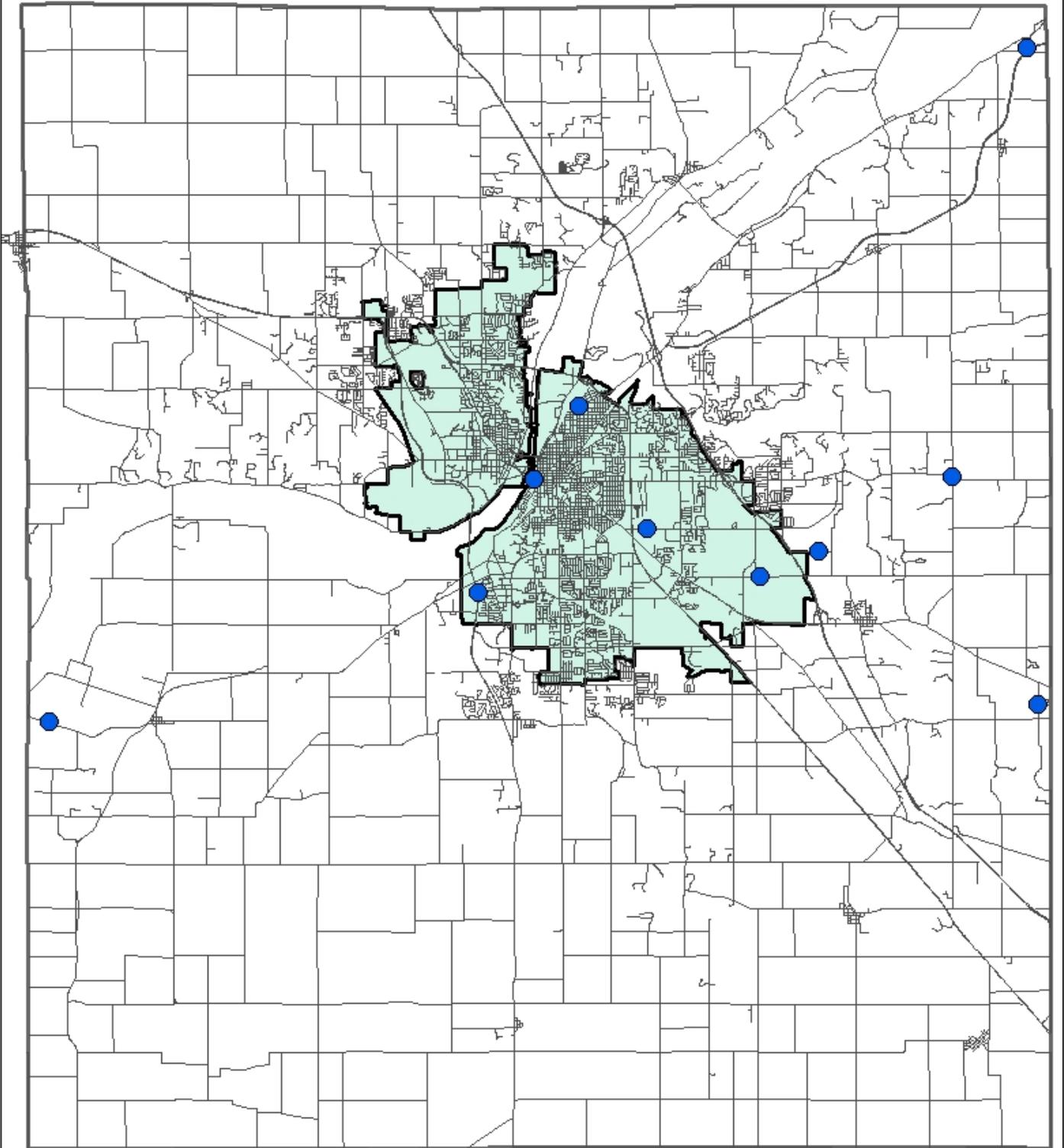
Legend

- 2014
- 2013
- 2012
- 2011
- 2010

Fatality Crashes (January 2010 - December 2014)



Fatality Crashes (January 2015 - July 2015)



Fatality Crashes by Year

January 2010- December 2014

Year	Total Crashes	Fatality Crashes	Fatalities	Avg Fatality Crashes per Month	Avg Fatalities per Month
2010	7,142	10	11	0.8	0.9
2011	7,113	14	15	1.2	1.3
2012	6,939	17	22	1.4	1.8
2013	6,998	20	22	1.7	1.8
2014	7,228	6	6	0.5	0.5
Average	7,084	13	15	1.1	1.3
Total	35,420	67	76	--	--

January 2015- July 2015

Year	Total Crashes	Fatality Crashes ²	Fatalities ²
2015 (January to July)	4,240	11	15
2015 Projected (If Current Rate Holds) ¹	7,269	19	26

Comparison

	Avg Total Crashes Per Month	Avg Fatality Crashes Per Month	Avg Fatalities Per Month
2010-2014	590.3	1.1	1.3
2015 (Through July)	605.7	1.6	2.1
2015 % Increase	3%	41%	69%

¹ Crashes were prorated for the 5 months remaining in 2015. This formula does not take into account the typical monthly crash patterns and expected variations of higher or lower numbers of crashes and fatalities. Therefore, the projections should be considered with extreme caution.

² Includes recent 5 fatality crash on Interstate 65, but with limited data.

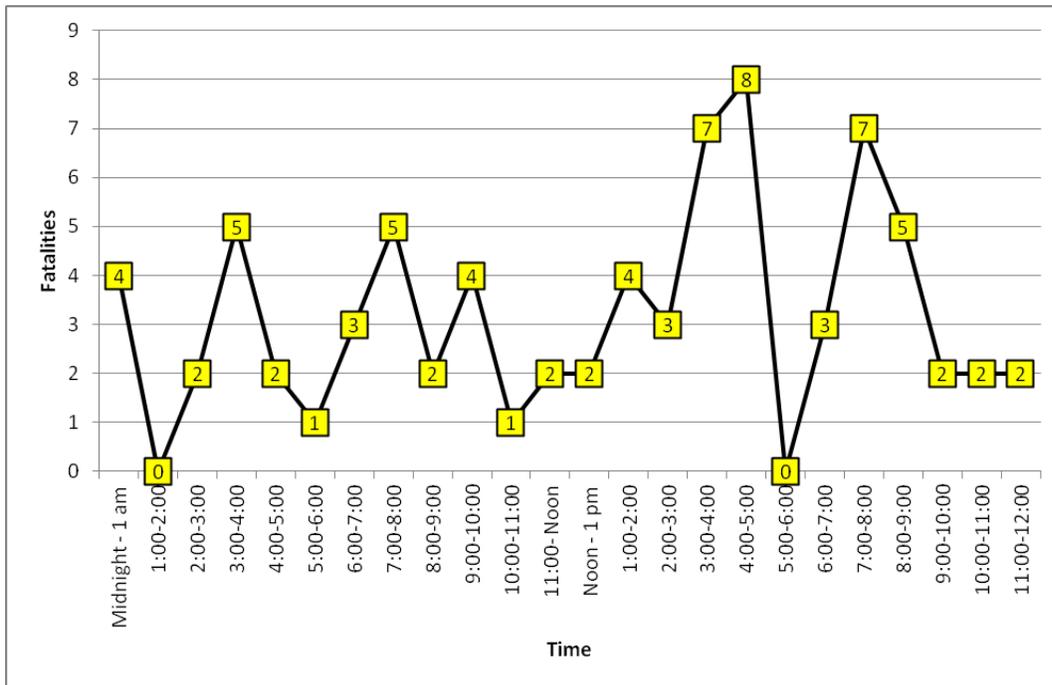
Fatality Crashes by Month

Month	2010- 2014 Fatality Crashes	2010- 2014 Fatalities	2015 Fatality Crashes	2015 Fatalities ¹
January	4 (6.0%)	4 (5.3%)	1 (9.1%)	1 (6.7%)
February	5 (7.5%)	5 (6.6%)	0	0
March	3 (4.5%)	5 (6.6%)	0	0
April	4 (6.0%)	4 (5.3%)	0	0
May	8 (11.9%)	8 (10.5%)	1 (9.1%)	1 (6.7%)
June	12 (17.9%)	16 (21.1%)	4 (36.4%)	4 (26.7%)
July	7 (10.4%)	7 (9.2%)	5 (45.5%)	9 (60.0%)
August	9 (13.4%)	9 (11.8%)	--	--
September	5 (7.5%)	6 (7.9%)	--	--
October	6 (9.0%)	8 (10.5%)	--	--
November	1 (1.5%)	1 (1.3%)	--	--
December	3 (4.5%)	3 (3.9%)	--	--
Total	67	76	11	15

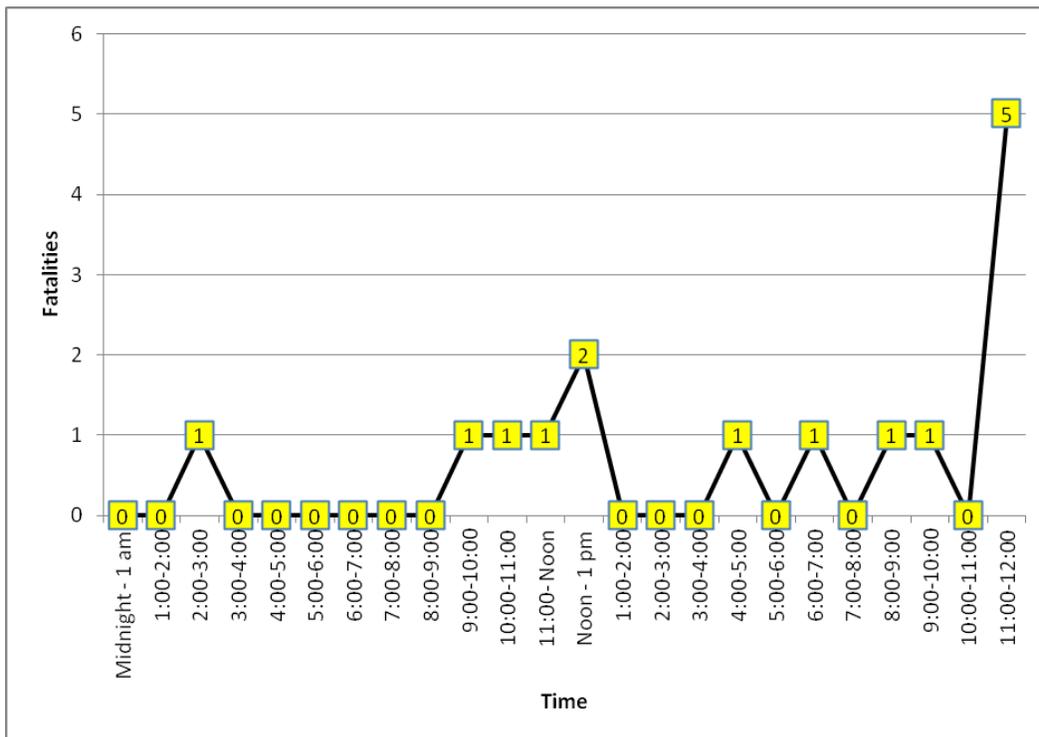
¹ Includes recent 5 fatality crash on Interstate 65

Fatality Crashes by Time of Day

January 2010- December 2014



January 2015- July 2015¹



¹ Includes recent 5 fatality crash on Interstate 65

Manner of Collision

Type of Collision	2010-2014 Fatal Crashes	2015 Fatal Crashes ¹
Ran Off Road	20 (29.9%)	2 (20%)
Right Angle	13 (19.4%)	4 (40%)
Head On	7 (10.4%)	2 (20%)
Other - Explain In Narrative	7 (10.4%)	1 (10%)
Same Direction Sideswipe	6 (9.0%)	0
Rear End	5 (7.5%)	0
Non-Collision	4 (6.0%)	0
Opposite Direction Sideswipe	4 (6.0%)	0
Left Turn	1 (1.5%)	0
Collision With Animal/Other	0	1 (10%)
Total	67	10

¹ Does not include recent 5 fatality crash on Interstate 65.

Primary Factor in Fatalities

Primary Factor	2010-2014 Fatal Crashes	2015 Fatal Crashes ¹
Unsafe Speed	13 (19.4%)	0
Left Of Center	10 (14.9%)	1 (10%)
Ran Off Road Right	8 (11.9%)	2 (20%)
Failure To Yield Right Of Way	6 (9.0%)	1 (10%)
Disregard Signal/Reg Sign	4 (6.0%)	3 (30%)
Overcorrecting/Oversteering	5 (7.5%)	0
Other (Driver) - Explain In Narrative	3 (4.5%)	1 (10%)
Pedestrian Action	3 (4.5%)	1 (10%)
Driver Illness	2 (3.0%)	0
Improper Lane Usage	2 (3.0%)	0
Speed Too Fast For Weather Conditions	2 (3.0%)	0
Following Too Closely	1 (1.5%)	0
Improper Passing	1 (1.5%)	0
Improper Turning	1 (1.5%)	0
Other (Environmental) - Explain In Narrative	1 (1.5%)	0
Other (Vehicle) - Explain In Narrative	1 (1.5%)	0
Tire Failure Or Defective	1 (1.5%)	0
Unsafe Backing	1 (1.5%)	0
Unsafe Lane Movement	1 (1.5%)	0
Wrong Way On One Way	1 (1.5%)	0
Animal/Object In Roadway	0	1 (10%)
Total	67	10

¹ Does not include recent 5 fatality crash on Interstate 65.

Crashes involving Alcohol or Drugs

January 2010 – July 2015

Number of Alcohol and Drug Crashes with Fatalities: 32

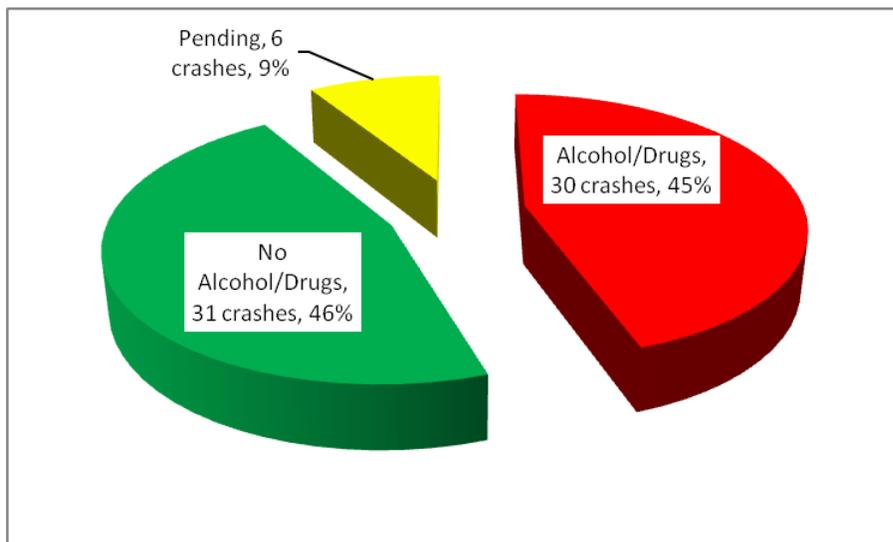
Crashes with a Positive test for Alcohol: 13

Crashes with a Positive test for Drugs: 13

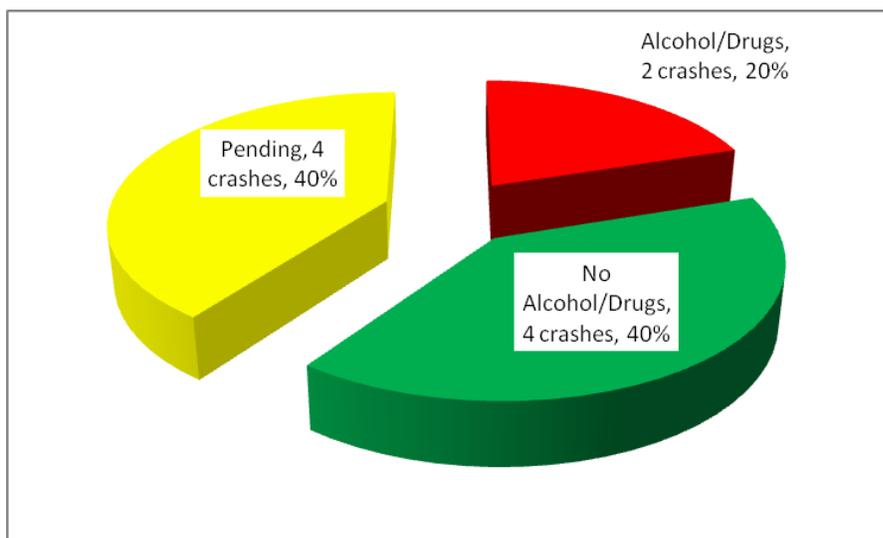
Crashes with a Positive test for Alcohol and Drugs: 6

Crashes with Test Results Listed as "Pending": 10

January 2010 – December 2014



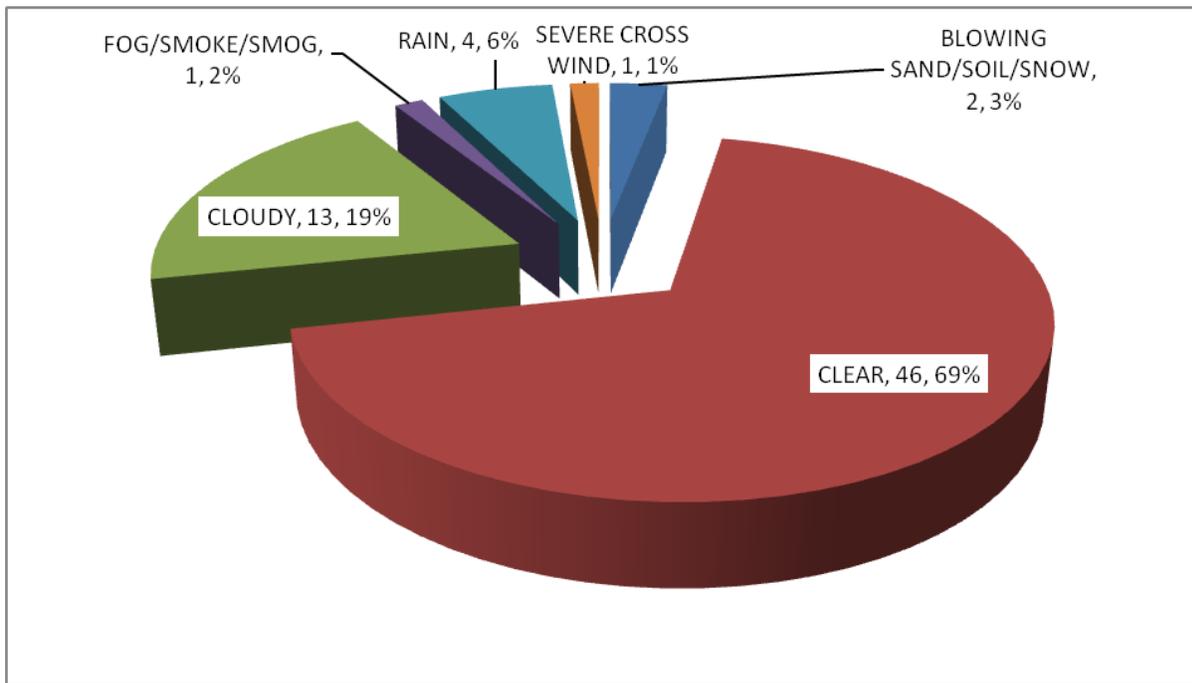
January 2015 – July 2015¹



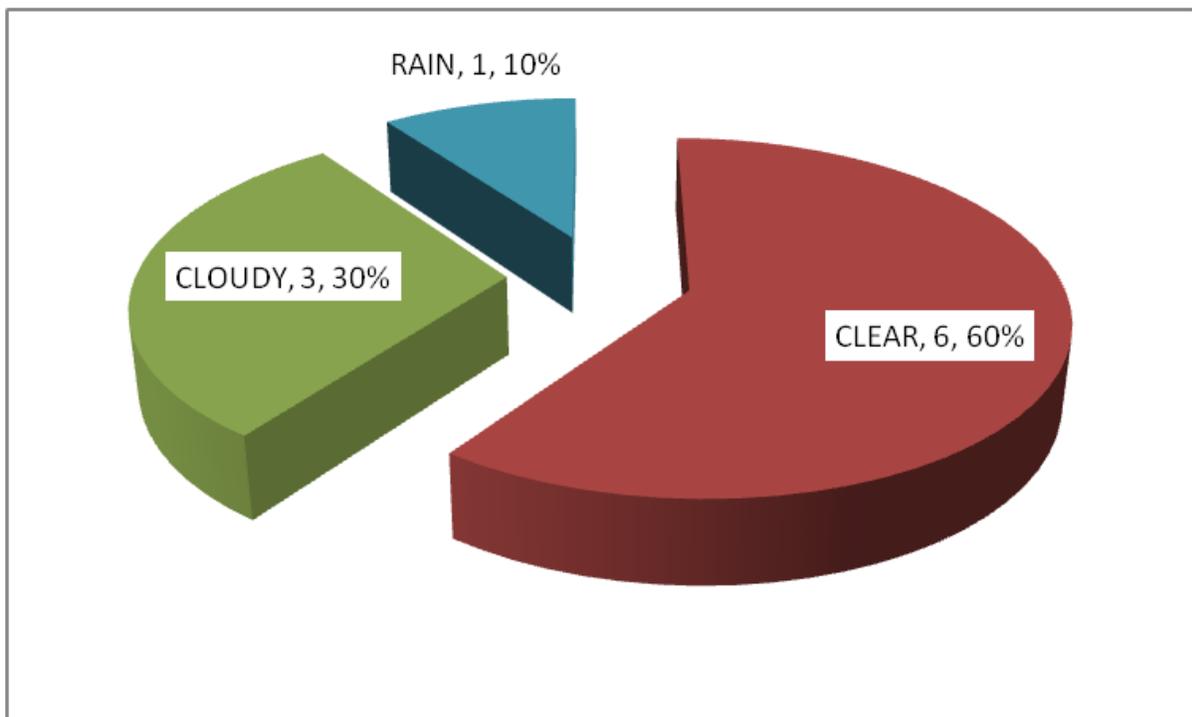
¹ Does not include recent 5 fatality crash on Interstate 65.

Weather Conditions

January 2010 – December 2014



January 2015 – July 2015¹



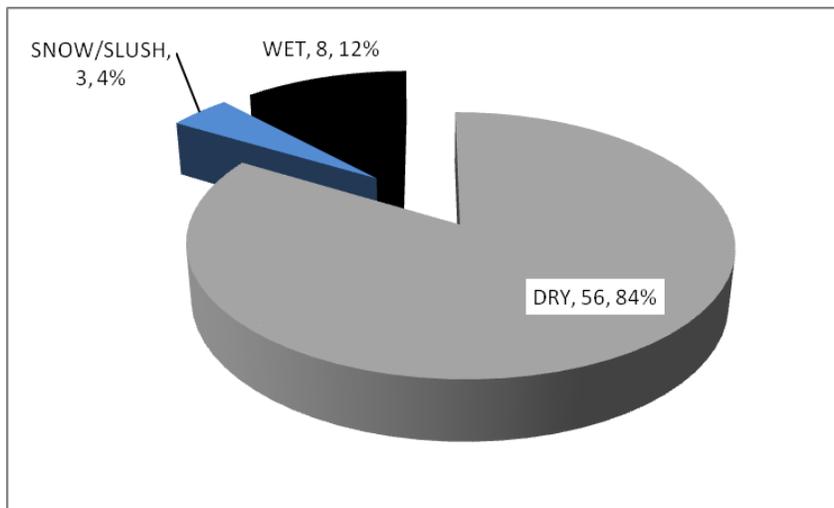
¹ Does not include recent 5 fatality crash on Interstate 65.

Light Conditions

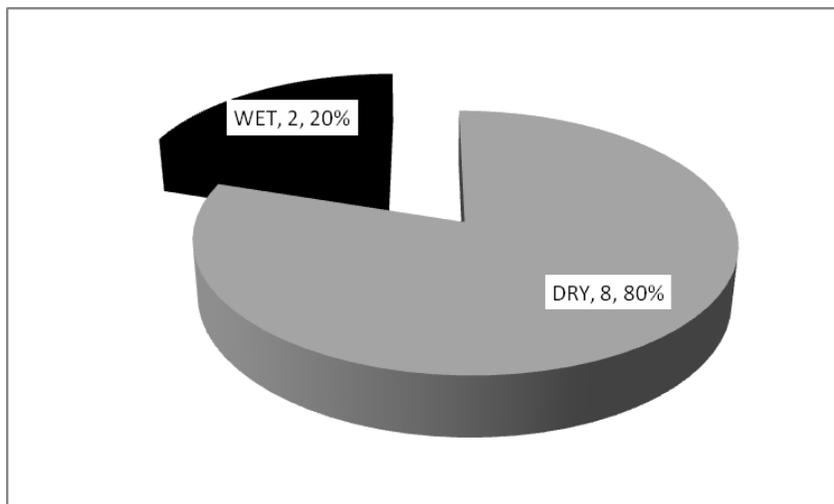
Light Conditions	2010-2014 Fatal Crashes	2015 Fatal Crashes ¹
Daylight	38 (56.7%)	8 (80.0%)
Dark (Lighted)	14 (20.9%)	0
Dark (Not Lighted)	10 (14.9%)	2 (20.0%)
Dawn/Dusk	3 (4.5%)	0
Unknown	2 (3.0%)	0
Total	67	10

Pavement Conditions

January 2010 – December 2014



January 2015 – July 2015¹



¹ Does not include recent 5 fatality crash on Interstate 65.

Vehicle Types/Pedestrians in Fatality Crashes

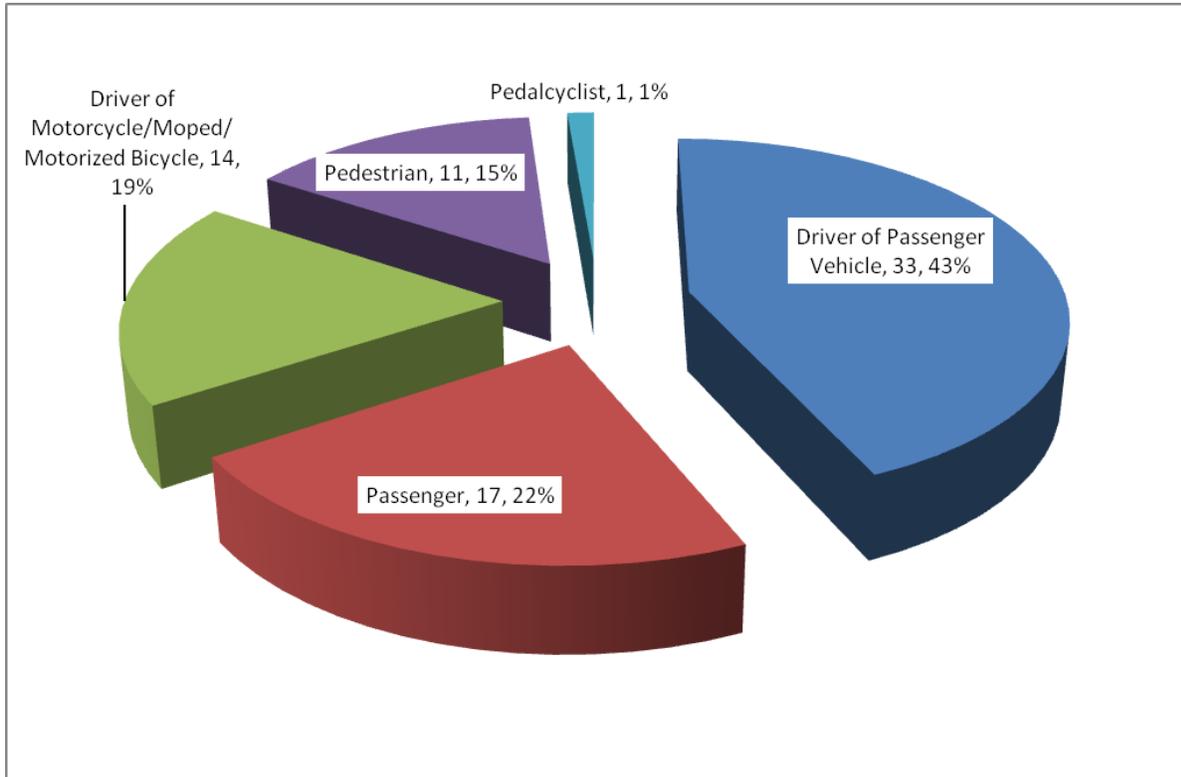
Vehicle Types in Crashes ^{1,2}

Vehicles in Crashes	Number of Vehicles (January 2010- December 2014)	Number of Vehicles (January 2015 - July 2015)
Passenger Car/Station Wagon	43 (42.2%)	5 (33.3%)
Motorcycle	14 (13.7%)	2 (13.3%)
Pickup	11 (10.8%)	3 (20.0%)
Sport Utility Vehicle	12 (11.8%)	1 (6.7%)
Tractor/One Semi Trailer	8 (7.8%)	0
Van	5 (4.9%)	1 (6.7%)
Farm Vehicle	2 (2.0%)	0
Truck (Single 3 Or More Axles)	1 (1.0%)	1 (6.7%)
ATV	0	1 (6.7%)
Moped	1 (1.0%)	0
Motor Home/Recreational Vehicle	1 (1.0%)	0
Motorized Bicycle	0	1 (6.7%)
Pedalcyclist	1 (1.0%)	0
Tractor (Cab Only, No Trailer)	1 (1.0%)	0
Truck (Single 2 Axle, 6 Tires)	1 (1.0%)	0
Truck/Trailer (Not Semi)	1 (1.0%)	0
Total	102	15

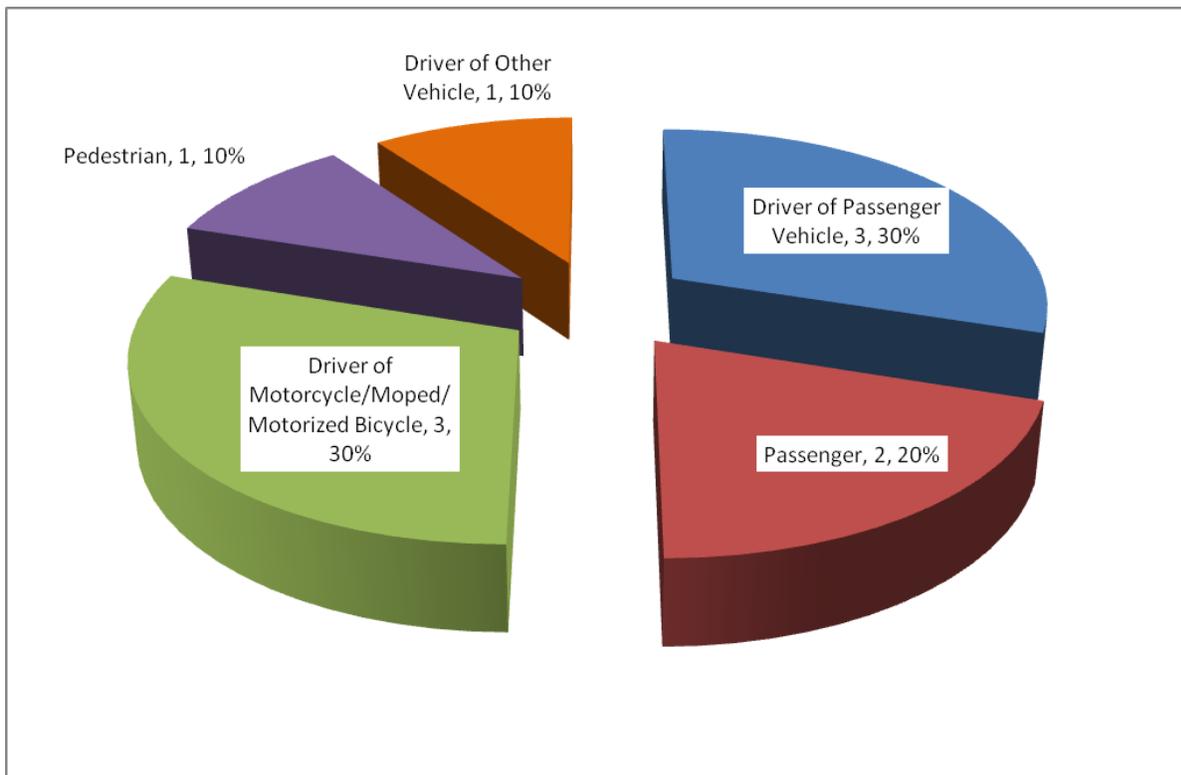
¹ Pedestrians are not included.

² Does not include recent 5 fatality crash on Interstate 65.

Fatalities by Participant Type (January 2010 – December 2014)



Fatalities by Participant Type (January 2015 – July 2015)¹



¹ Does not include recent 5 fatality crash on Interstate 65.