



2017 Annual Dashboard Report

Kansas Department of Transportation

Strategic Highway Safety Plan

January – December

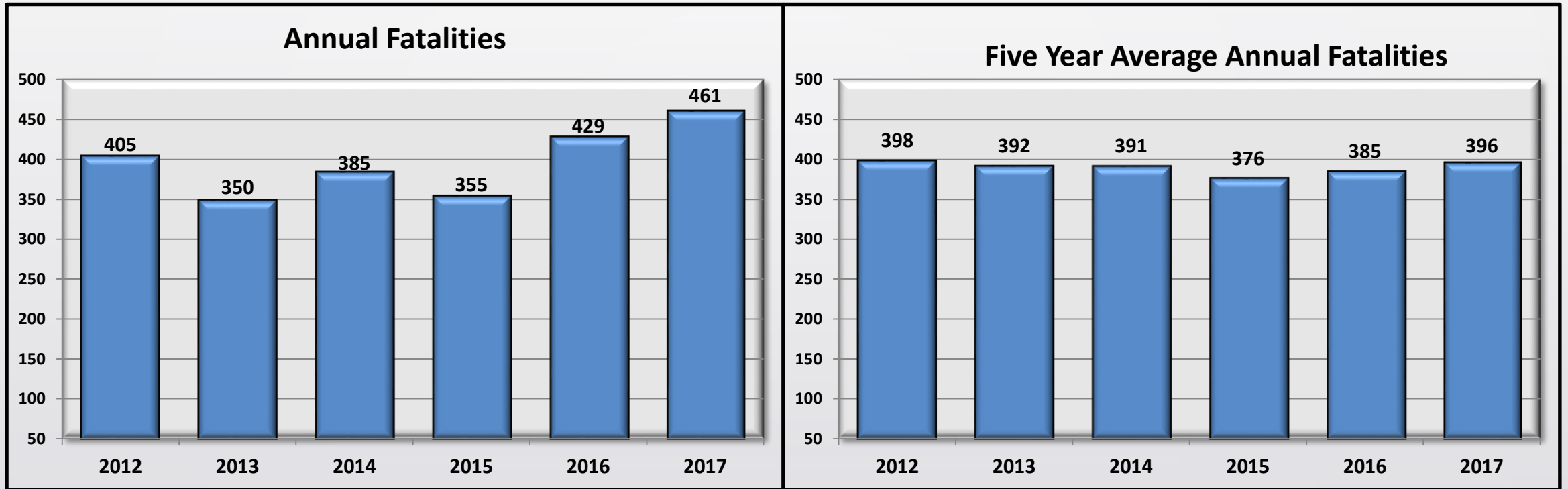
By Auston Jacobsen

Steven Buckley

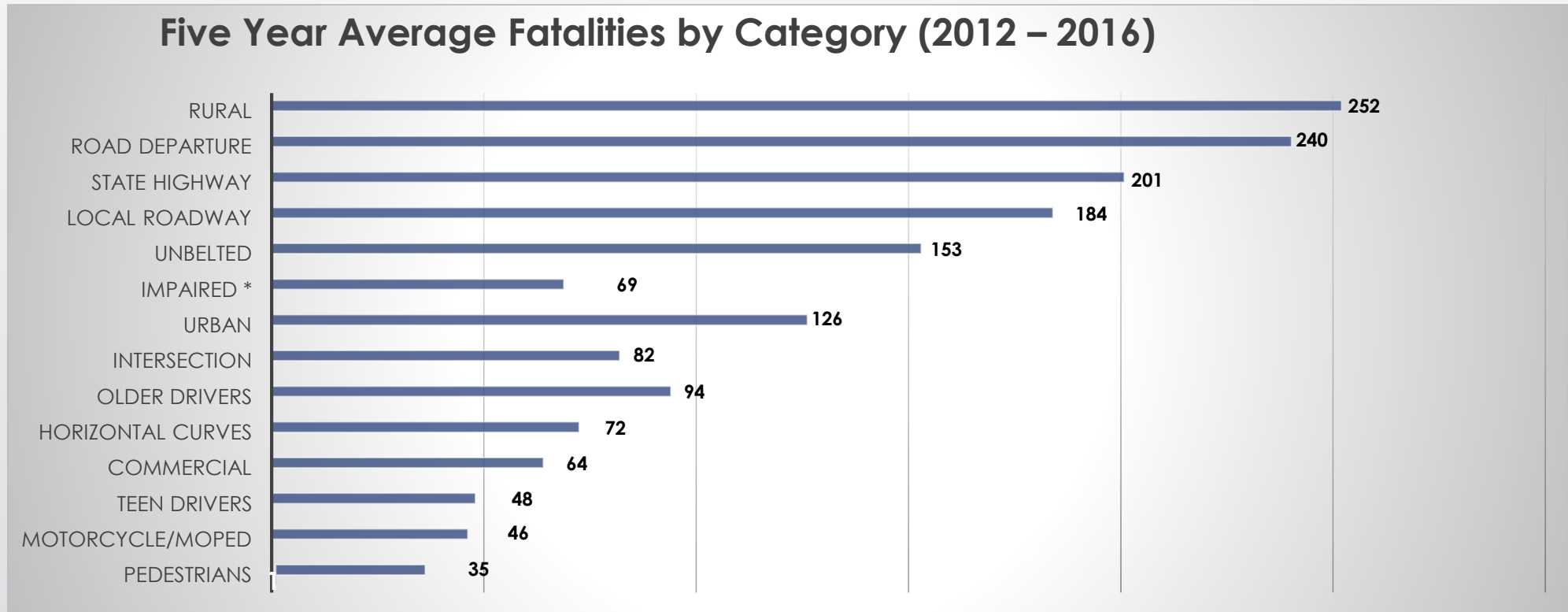
Data is incomplete and unofficial at this time



Statewide Fatalities



Five Year Average Fatalities by Category

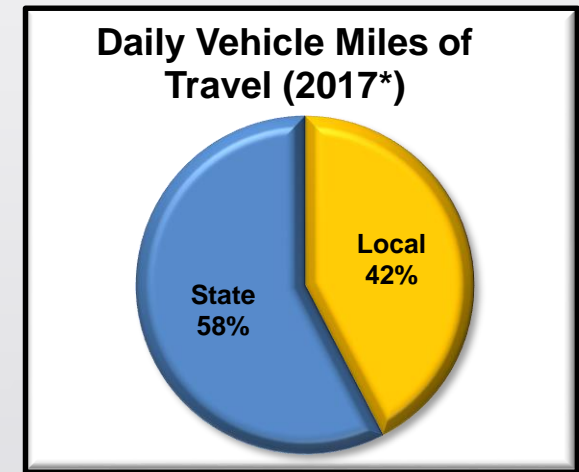
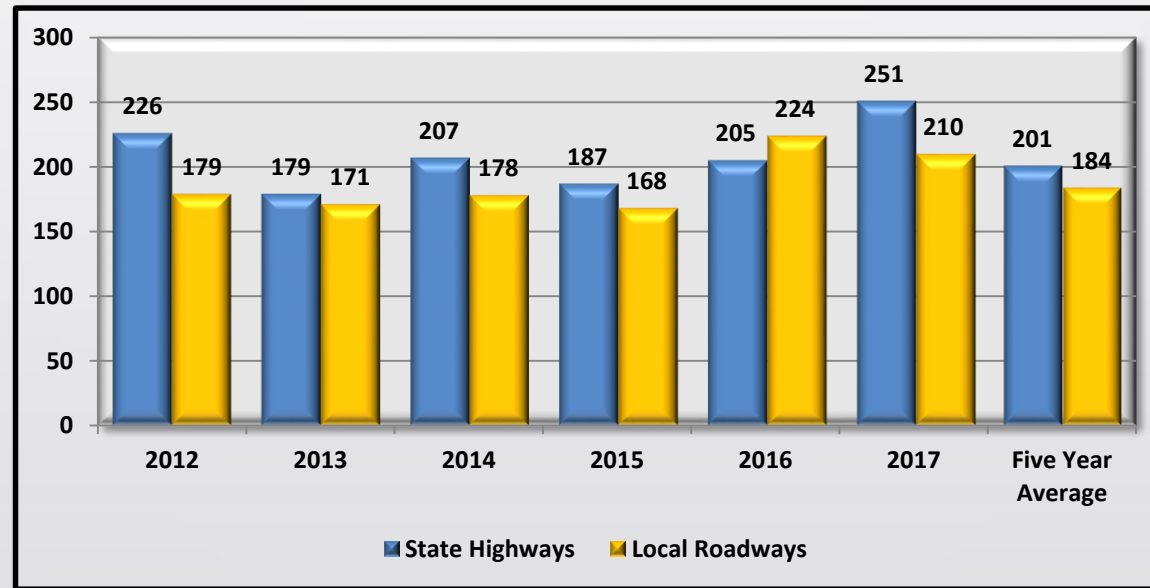
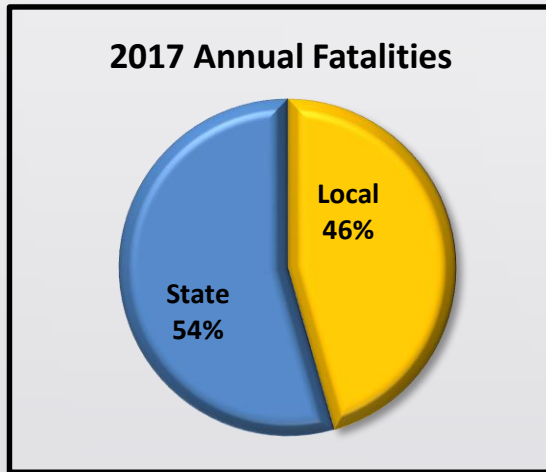


2017 Fatalities by Month



Local and State

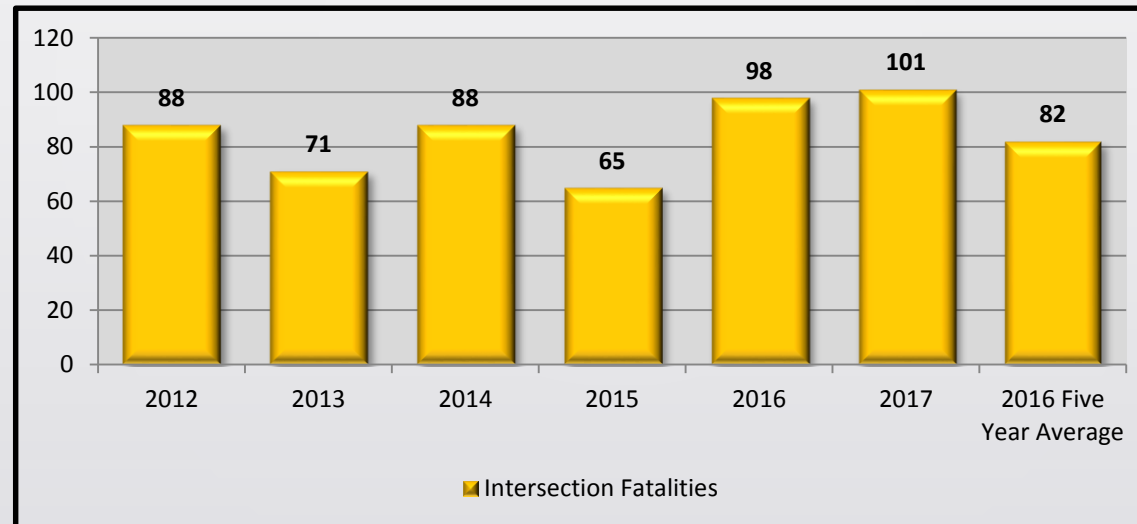
Local Roadways			State Highway System		
2017 Annual* Local Fatalities	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average	2017 Annual* State Fatalities	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
210	184	114%	251	201	125%



* As of 4/12/2018

Intersections

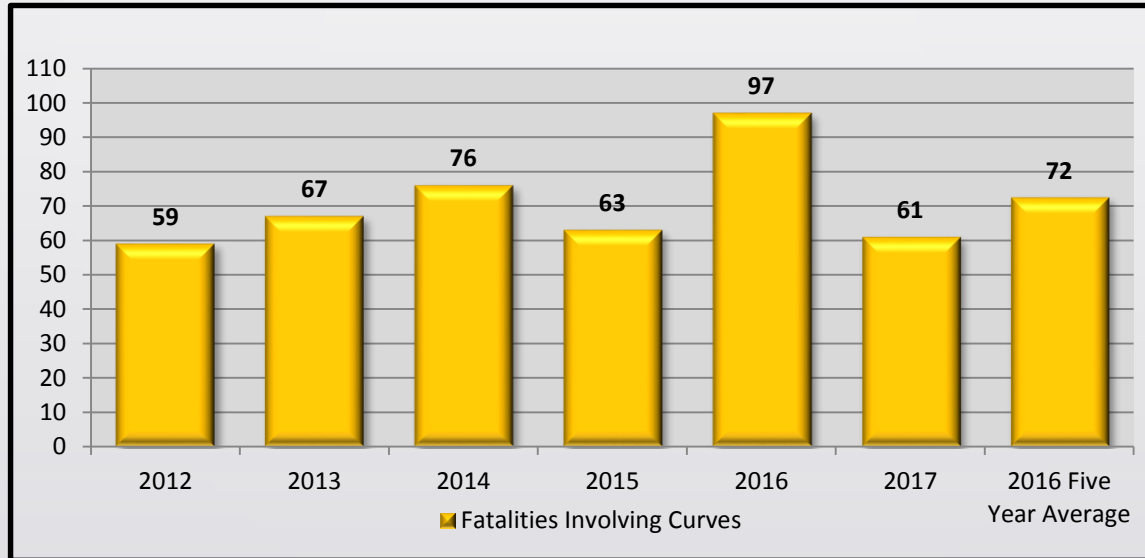
Intersections		
2017 Annual Intersection* Fatalities	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
101	82	123%



* As of 4/12/2018

Horizontal Curves

Curves		
2017 Annual Fatalities* Involving Curves	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
61	72	84%

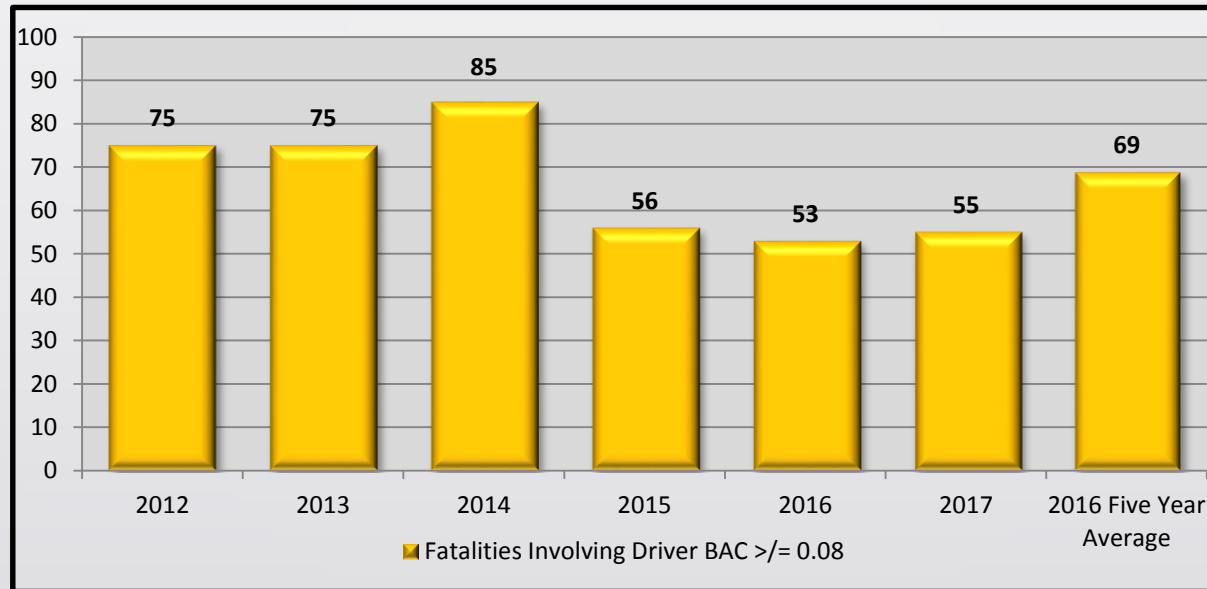


* As of 4/12/2018

Impaired Driver

Impaired has been updated to drivers with BAC \geq 0.08

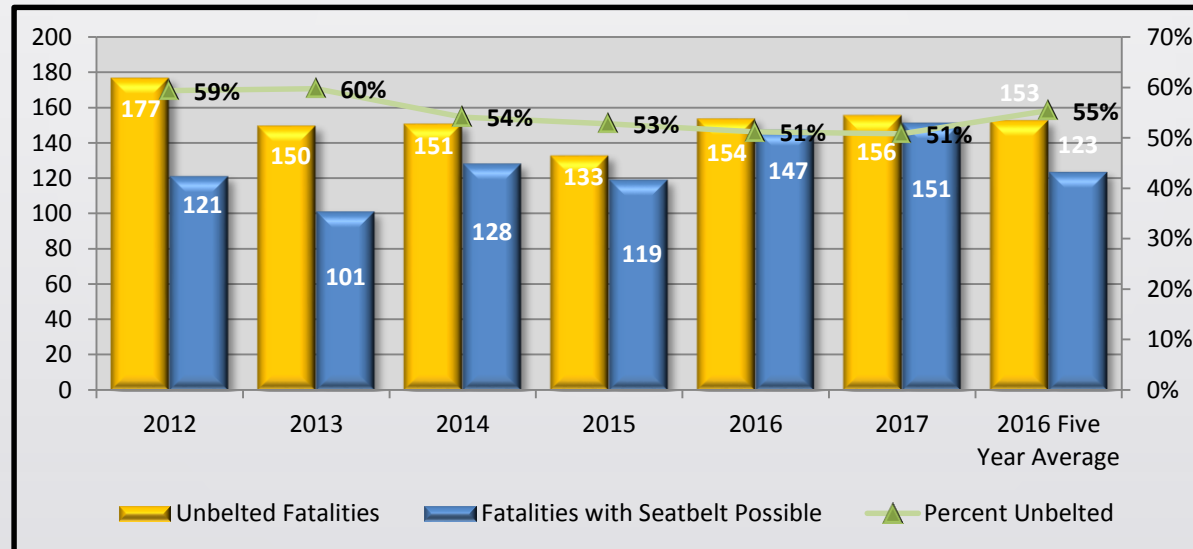
Impaired Driver		
2017 Annual Fatalities* Involving Impairment	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
55	69	80%



* As of 4/12/2018

Occupant Protection

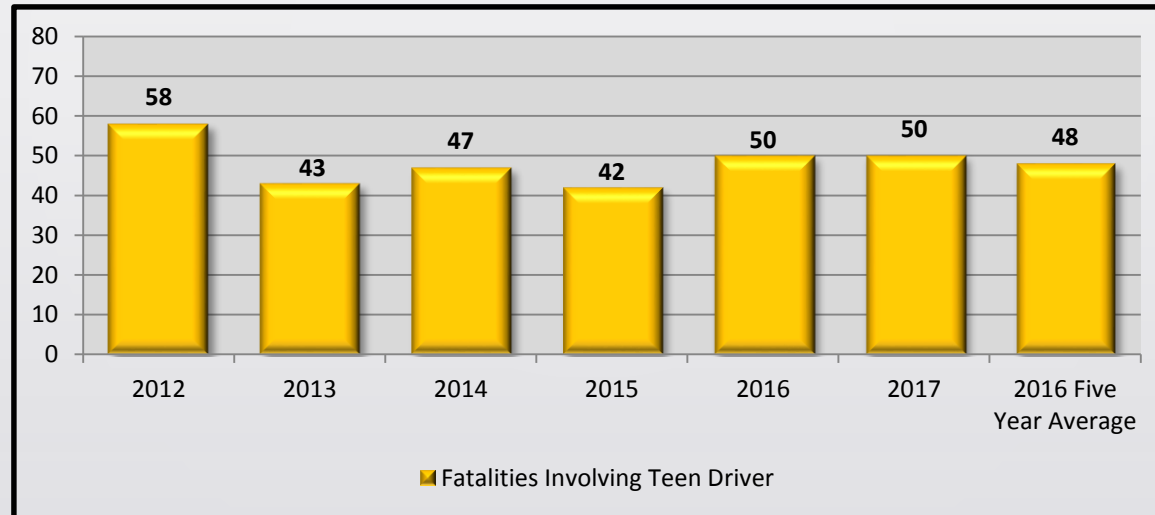
Occupant Protection		
2017 Annual %*	5 Year (2012-2016) Average % Unbelted	Percent Change
Unbelted Fatalities		
51%	55%	-8%



* As of 4/12/2018

Teen Driver

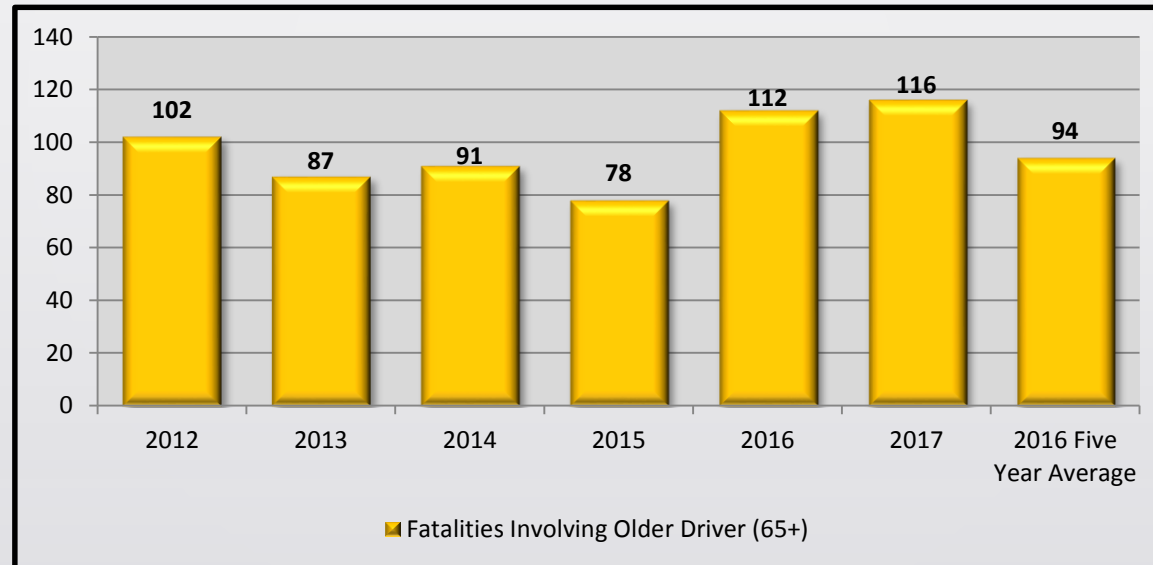
Teen Drivers (Age 14-19)		
2017 Annual Fatalities* Involving Teen Drivers	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
50	48	104%



* As of 4/12/2018

Older Driver

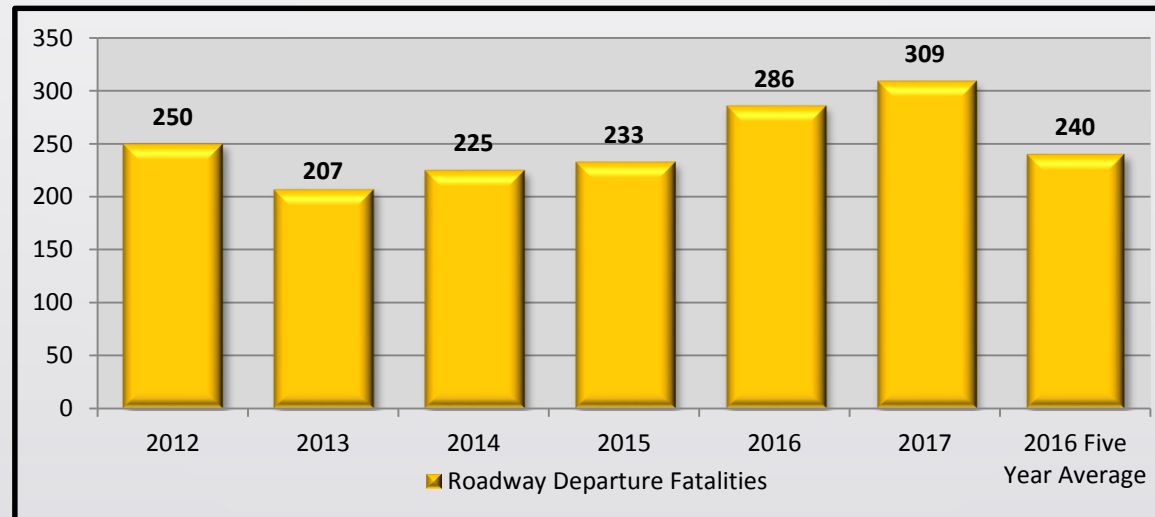
Older Drivers (Age 65+)		
2017 Annual Fatalities* Involving Older Drivers	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
116	94	123%



* As of 4/12/2018

Roadway Departure

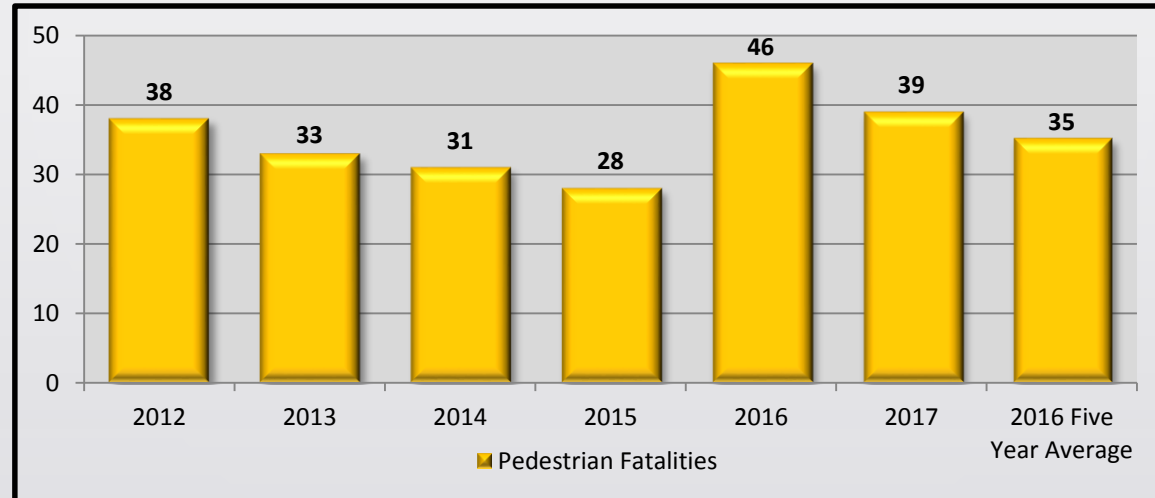
Roadway Departure		
2017 Annual Roadway Departure Fatalities	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
309	240	129%



* As of 4/4/2018

Pedestrians

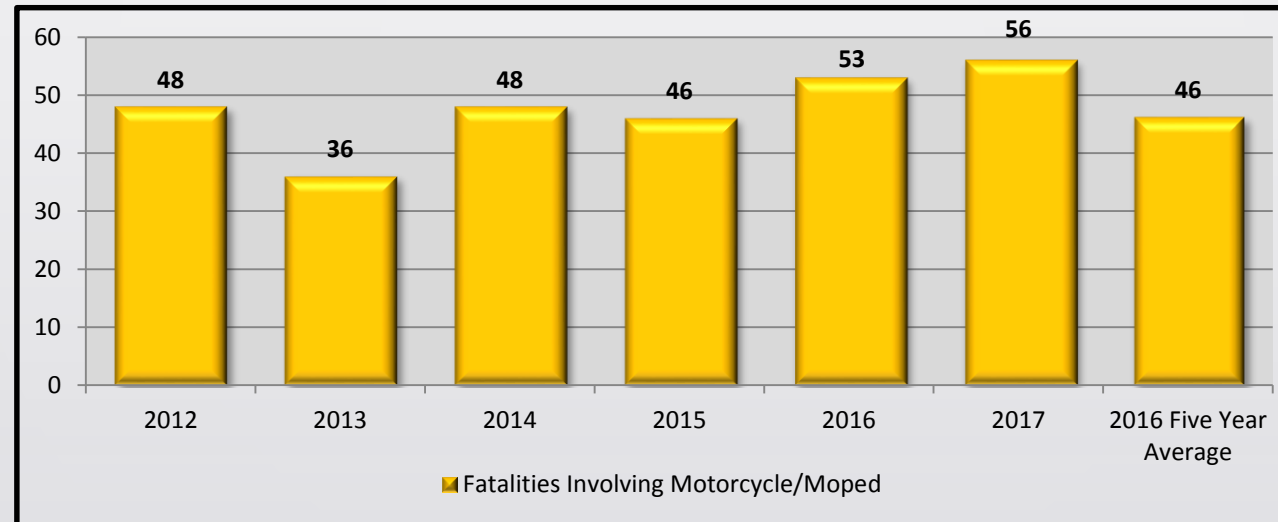
Pedestrians		
2017 Annual Pedestrian* Fatalities	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
39	35	111%



* As of 4/12/2018

Motorcycles and Mopeds

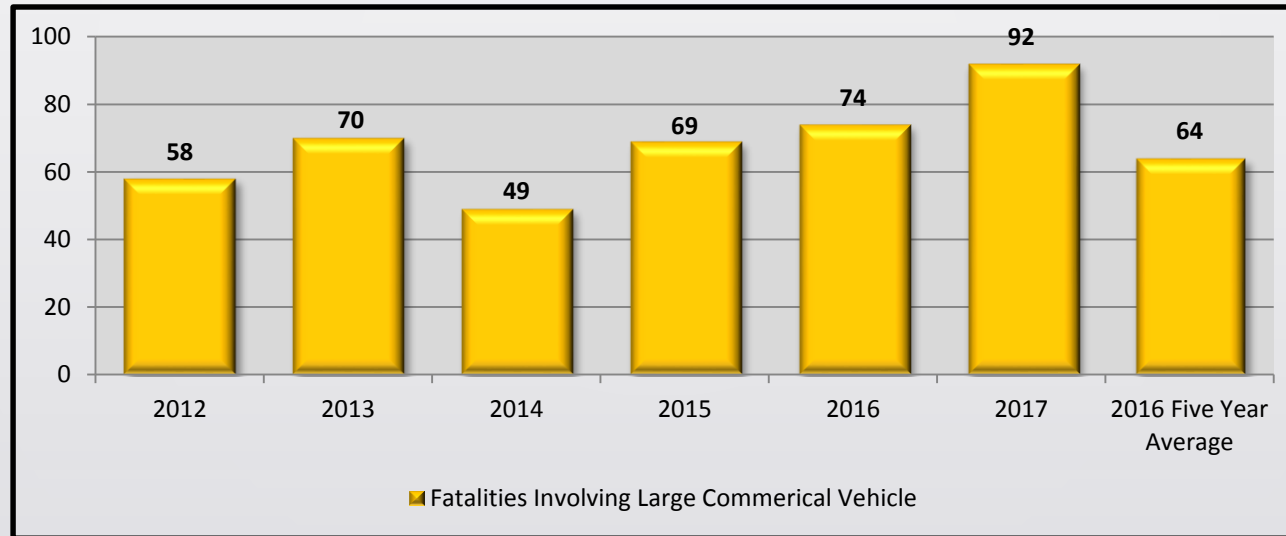
Motorcycles and Mopeds		
2017 Annual Fatalities Involving* Motorcycle/Moped	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
56	46	121%



* As of 4/12/2018

Large Commercial Vehicles

Large Commercial Vehicles		
2017 Annual Fatalities Large* Commercial Vehicles	5 Year (2012-2016) Fatality Average	Percent to 5 Year Average
92	64	144%



* As of 4/12/2018

District Breakdown

		Curves						Impaired			
District	2017 Annual Fatalities	2017 Total Curve Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average	District	2017 Annual Fatalities	2017 Total Impaired Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average
1	154	30	19%	31	98%	1	154	27	18%	48	56%
2	40	4	10%	8	48%	2	40	2	5%	14	14%
3	30	2	7%	5	40%	3	30	6	20%	11	53%
4	68	6	9%	9	65%	4	68	4	6%	21	19%
5	127	16	13%	12	129%	5	127	13	10%	34	38%
6	42	3	7%	7	44%	6	42	3	7%	12	26%
Statewide	461	61	13%	72	84%	Statewide	461	55	12%	140	39%

* As of 4/12/2018

District Breakdown (Cont.)

		Large Commercial Vehicles						Intersections			
District	2017 Annual Fatalities	2017 Total Comm. Veh. Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average	District	2017 Annual Fatalities	2017 Total Intersection Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average
1	154	21	14%	11	194%	1	154	36	23%	23	154%
2	40	7	18%	8	85%	2	40	5	13%	9	53%
3	30	13	43%	7	197%	3	30	5	17%	2	208%
4	68	12	18%	9	140%	4	68	11	16%	11	98%
5	127	17	13%	19	91%	5	127	38	30%	28	134%
6	42	22	52%	11	193%	6	42	6	14%	7	81%
Statewide	461	92	20%	64	143%	Statewide	461	101	22%	82	123%

* As of 4/12/2018

District Breakdown (Cont.)

		Local Roadways						State Highways			
District	2017 Annual Fatalities	2017 Total Local Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average	District	2017 Annual Fatalities	2017 Total State Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average
1	154	79	51%	58	137%	1	154	75	49%	61	122%
2	40	11	28%	16	70%	2	40	29	73%	26	110%
3	30	10	33%	10	96%	3	30	20	67%	15	133%
4	68	23	34%	22	104%	4	68	45	66%	33	136%
5	127	76	60%	61	125%	5	127	51	40%	46	110%
6	42	11	26%	17	66%	6	42	31	74%	20	155%
Statewide	461	210	46%	184	114%	Statewide	461	251	54%	202	124%

* As of 4/12/2018

District Breakdown (Cont.)

		Older Drivers						Teen Drivers			
District	2017 Annual Fatalities	2017 Total Older Driver Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average	District	2017 Annual Fatalities	2017 Total Teen Driver Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average
1	154	40	26%	26	154%	1	154	21	14%	17	122%
2	40	3	8%	12	25%	2	40	5	13%	6	81%
3	30	8	27%	5	148%	3	30	2	7%	4	56%
4	68	21	31%	14	154%	4	68	7	10%	7	103%
5	127	39	31%	27	146%	5	127	13	10%	12	108%
6	42	5	12%	8	64%	6	42	2	5%	3	63%
Statewide	461	116	25%	92	126%	Statewide	461	50	11%	49	102%

* As of 4/12/2018

District Breakdown (Cont.)

		Rural						Urban			
District	2017 Annual Fatalities	2017 Total Rural Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average	District	2017 Annual Fatalities	2017 Total Urban Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average
1	154	81	53%	53	153%	1	154	28	18%	65	43%
2	40	21	53%	38	56%	2	40	4	10%	5	87%
3	30	20	67%	25	81%	3	30	0	0%	1	0%
4	68	42	62%	49	86%	4	68	1	1%	4	24%
5	127	83	65%	59	142%	5	127	19	15%	46	42%
6	42	26	62%	30	88%	6	42	0	0%	5	0%
Statewide	461	273	59%	252	108%	Statewide	461	52	11%	125	42%

* As of 4/12/2018

District Breakdown (Cont.)

		Motorcycle/Moped						Roadway Departures			
District	2017 Annual Fatalities	2017 Total Motorcycle/Moped Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average	District	2017 Annual Fatalities	2017 Total Roadway Dep. Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average
1	154	25	16%	19	129%	1	154	101	66%	76	132%
2	40	3	8%	4	75%	2	40	29	73%	29	100%
3	30	1	3%	2	45%	3	30	21	70%	21	100%
4	68	3	4%	6	50%	4	68	53	78%	37	142%
5	127	24	19%	11	211%	5	127	71	56%	61	116%
6	42	0	0%	3	0%	6	42	34	81%	26	132%
Statewide	461	56	12%	46	122%	Statewide	461	309	67%	251	123%

* As of 4/12/2018

District Breakdown (Cont.)

		Pedestrians						Unbelted			
District	2017 Annual Fatalities	2017 Total Pedestrian Fatalities	2017 % of all District Fatalities	5 Year Average	Percent to Five-Year Average	District	2017 Annual Qualifying Fatalities	2017 Total Qualifying Fatalities	2017 % of all District Fatalities	5 Year Average	Percent Change
1	154	11	7%	14	80%	1	89	41	46%	57%	-19%
2	40	2	5%	2	91%	2	29	14	48%	60%	-20%
3	30	3	10%	2	167%	3	25	15	60%	48%	24%
4	68	7	10%	3	233%	4	49	28	57%	57%	1%
5	127	15	12%	11	139%	5	84	41	49%	49%	0%
6	42	1	2%	3	29%	6	31	17	55%	61%	-10%
Statewide	461	39	8%	35	111%	Statewide	307	156	51%	55%	-8%

* As of 4/12/2018