State of Illinois
Illinois Department of Transportation

2016 Illinois

Crash Facts and Statistics

April 2018

Illinois Department of Transportation

A Message From Secretary Blankenhorn

Welcome to the 2016 Illinois Crash Facts & Statistics.

One fatal traffic crash is one too many. At the Illinois Department of Transportation, we've made it our mission to make zero fatalities a reality by working hard to ensure the safety of travelers throughout the state.

As part of these efforts, we publish Illinois Crash Facts & Statistics each year. The 2016 report offers an in-depth examination of driver behavior that helps us better understand when, where and why crashes occur. This data is essential to improving our efforts to prevent injuries and fatalities on our roadways.

In 2016, there were 1,000 fatal crashes on Illinois roadways resulting in 1,078 deaths. This represents an 8 percent increase in fatalities from the prior year. We also saw an increase in the number of total crashes and injuries at 3.6 and 1.6 percent, respectively. As these numbers continue to rise, so too does our determination to bring them to zero.

One way we strive to improve motorist safety is by leading statewide programs that help spread messages of safe driving behavior. *Click It or Ticket, Start Seeing Motorcycles* and *Driver Sober or Get Pulled Over* are just a few of the initiatives we've implemented to regularly remind the public of the commonsense measures they can take to travel safely.

Above all, we are committed to continuing our work to ensure safe transportation for all Illinois residents while enhancing quality of life, boosting the economy and respecting the environment. Please join us in our efforts. Together, we can reach our goal of zero fatalities and make Illinois a safer place to travel.

Sincerely,

Randall S. Blankenhorn, Secretary

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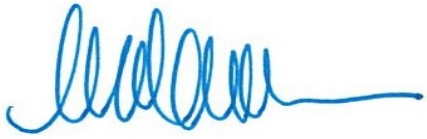
The Illinois Department of Transportation's Office of Planning & Programming, Bureau of Data Collection, extends its appreciation to local, county and state law enforcement agencies for their assistance in investigating and reporting traffic crashes and to county coroners and the medical examiner of Cook County for providing pertinent information. Without their efforts and cooperation, this publication would not have been possible.

Randall S. Blankenhorn
Secretary



Erin L. Aleman
Director
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Compiled by: Illinois Department of Transportation
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IMPORTANT NOTE

The law regarding the reporting threshold for property-damage-only crashes was amended, effective Jan.1, 2009, as follows:

When all drivers involved in a crash are insured, the amount of damage to any one person's property that must be reported increased from $500 to $1,500. If any driver does not have insurance, the threshold remains at $500. The change did not affect the reporting of injury crashes or fatal crashes.

The noticeable decline in property-damage crashes may have been influenced by IDOT's safety efforts; however, part of the decline is attributable to this change in the crash reporting threshold.

There were 91,321 crashes reported in 2016 for which damage to any one person's property totaled between $501 and $1,500.

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Key Terms

BLOOD ALCOHOL CONCENTRATION (BAC)
On July 2, 1997, a BAC of 0.08 or greater became the level at which a driver is considered legally intoxicated in Illinois. Prior to July 2, 1997, the level was 0.10.

CRASH
An occurrence that takes place on public roadways, involves a moving motor vehicle and produces death, injury or damage in excess of $1,500 to any one person's property when all drivers in the crash are insured. If any driver does not have insurance, the threshold is $500. (The change in threshold took effect on Jan.1, 2009.)

DRIVER
An occupant who is in actual physical control of a motor vehicle or, for an out-of-control vehicle, an occupant who was in control until control was lost. When the term driver is used, it includes drivers of all types of motor vehicles, including cars, vans, pickup trucks, motorcycles, tractor-trailers, emergency vehicles and buses.

FATALITY VS. FATAL CRASH
A fatality is a death that results from a traffic crash. A fatal crash is a motor vehicle crash (single or multiple) that results in the death of one or more persons.

INJURY CRASH
Any motor vehicle crash that results in one or more non-fatal injuries.

A-INJURY (incapacitating injury)
Any injury, other than a fatal injury, that prevents the injured person from walking, driving or normally continuing the activities he/she was capable of performing before the injury occurred. Includes severe lacerations, broken limbs, skull or chest injuries, and abdominal injuries.

B-INJURY (non-incapacitating injury)
Any injury, other than a fatal or incapacitating injury, that is evident to observers at the scene of the crash. Includes lump on head, abrasions, bruises, minor lacerations.

C-INJURY (possible injury)
Any injury reported or claimed that is not either an "A," "B" or fatal injury. Includes momentary unconsciousness, claims of injuries not evident, limping, complaints of pain, nausea, hysteria.

LOCATION (URBAN)
Includes location in or adjacent to a municipality or other urban area with a population greater than 5,000.

LOCATION (RURAL)
Includes all locations not classified as urban.

MILEAGE DEATH RATE
Fatalities per 100 million vehicle miles of travel.

MOTORCYCLIST
Any occupant, either operator (driver) or passenger, of a motorcycle.

PEDALCYCLIST
Any occupant of a non-motorized vehicle that is propelled by pedaling. Includes bicycles, unicycles and tricycles.

PEDESTRIAN
Any person who is not in or on a vehicle.

TRACTOR-TRAILER
Alternative term for semi-truck.

TRAVEL
Vehicle miles driven.

WORK ZONE CRASHES
A motor vehicle traffic crash in which the first harmful event occurs within the boundaries of a work zone or an approach to or exit from a work zone, resulting from an activity, behavior or control related to the movement of the traffic units through the work zone. (For a full definition of a work zone, see page 16.)

Crash Data

The motor vehicle crash data referenced in this section reflect crashes. The data does not reflect persons involved in these crashes, unless otherwise specified.

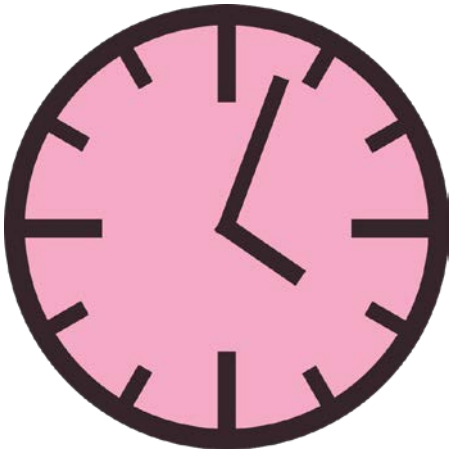
Crash Data Overview

- In 2016, there were 324,473 crashes involving motor vehicles in Illinois. Injury crashes accounted for 20.5 percent of these crashes (66,703), while fatal crashes (1,000) accounted for less than 1 percent of these crashes.
- Crashes involving an A-injury accounted for 13.6 percent of injury crashes.
- Crashes involving pedestrians accounted for 1.5 percent of overall crashes.
- Crashes involving pedalcyclists accounted for 1 percent of overall crashes.
- Crashes involving speed accounted for 32.6 percent of overall crashes, 33.2 percent of fatal crashes and 37.8 percent of injury crashes.
- Crashes involving motorcycles accounted for 1.1 percent of total crashes, 15.2 percent of fatal crashes and 3.7 percent of injury crashes.
- Crashes involving tractor-trailers accounted for 3.5 percent of overall crashes, 10.6 percent of fatal crashes and 2.8 percent of injury crashes.
- Crashes occurring in work zones accounted for 2.1 percent of total crashes, 3.7 percent of fatal crashes and 1.9 percent of injury crashes.
- Crashes involving deer accounted for 4.6 percent of overall crashes in 2016.
- There was an average of 1.1 deaths per fatal crash.
- 83.9 percent of fatal crashes occurred on dry roadways.
- 49.4 percent of fatal crashes occurred during daylight hours.

Registered Motor Vehicles*	11,516,356
Licensed Drivers*	9,146,533
Vehicle Miles Traveled	107,170,668,046
Total Crashes	324,473
Total Injuries	93,160
A-Injuries	11,623
Total Deaths	1,078
Mileage Death Rate (Per Hundred Million Vehicle Miles Traveled)	1.00

*Source: Illinois Secretary of State's office.

Illinois' Highway Safety Clock



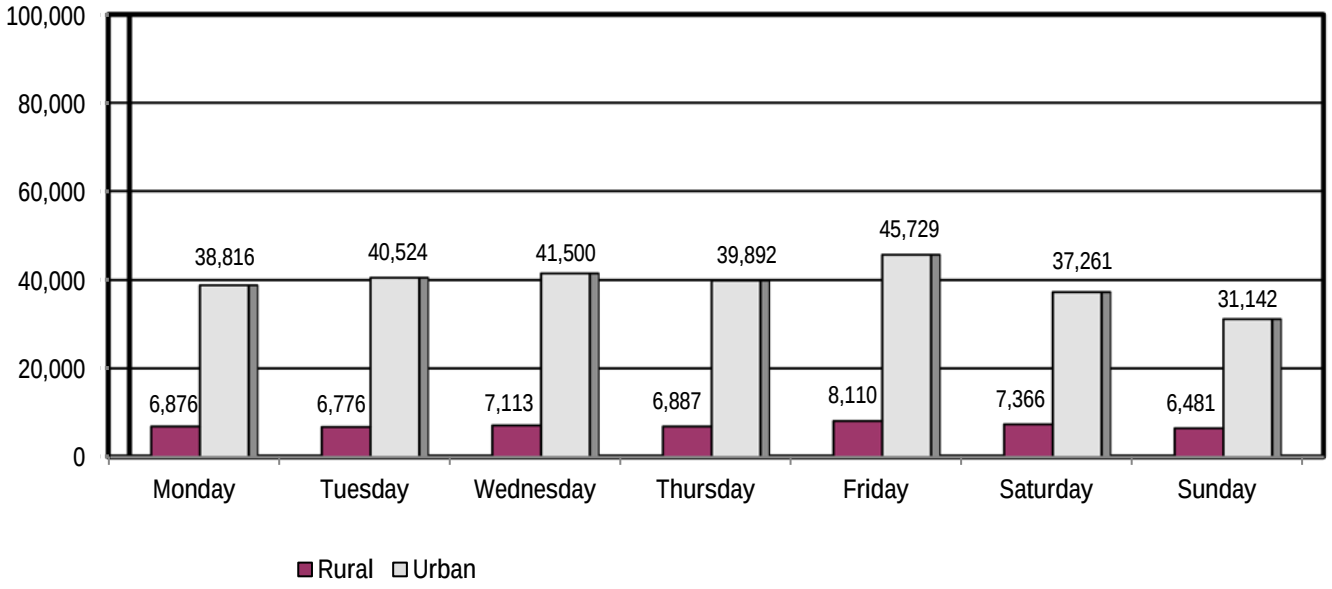
A total of 324,473 crashes occurred on Illinois roadways in 2016.

Approximately 889 traffic crashes occurred per day in 2016.

Nearly three persons were killed per day in traffic crashes in 2016.

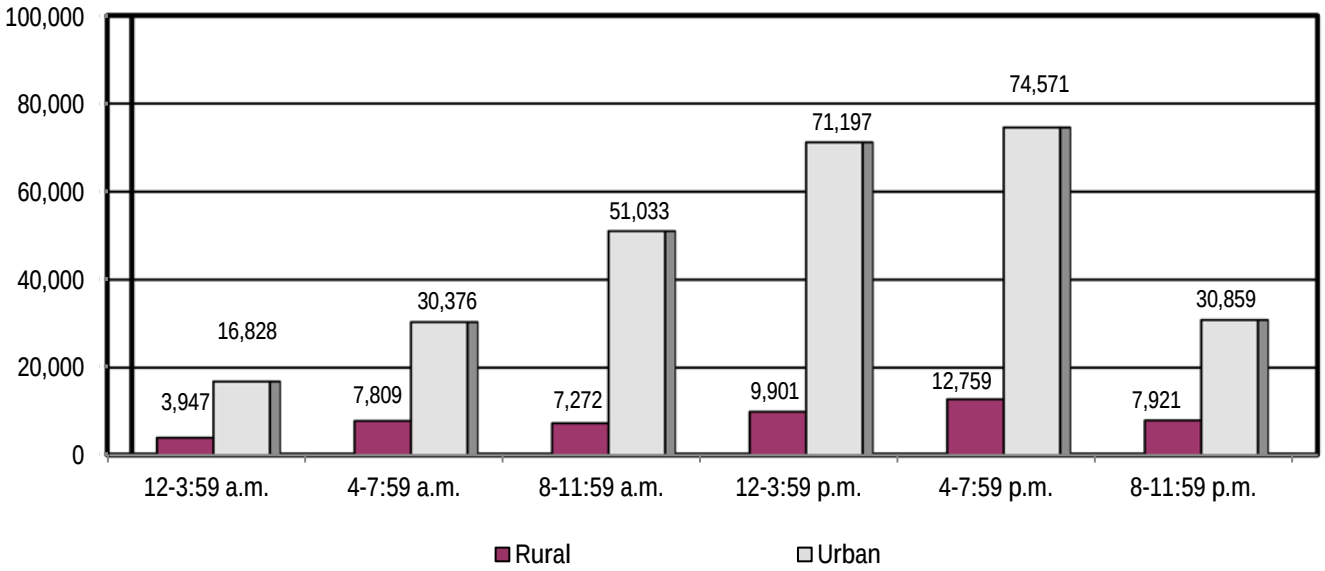
More than 10 persons were injured per hour in 2016.

Crashes by Day of Week



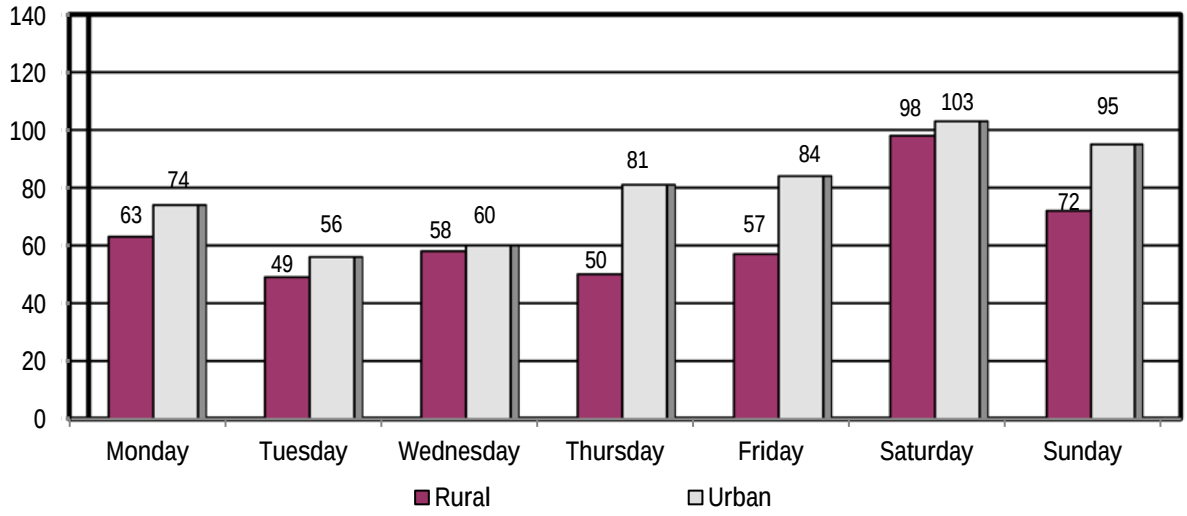
The greatest number of crashes occurred on Fridays with 45,729 crashes in urban locations and 8,110 crashes in rural locations. The second-largest number of crashes occurred on Wednesdays.

Crashes by Time of Day



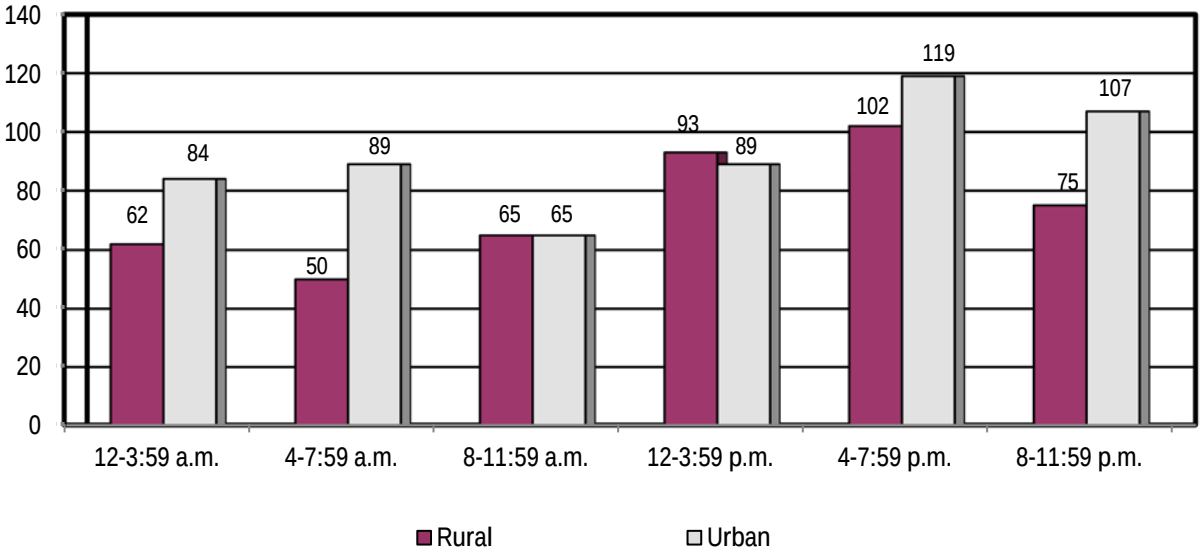
A total of 69.9 percent of all crashes occurred between 8 a.m. and 7:59 p.m. Of these crashes, 86.8 percent occurred on urban roadways.

Fatal Crashes by Day of Week



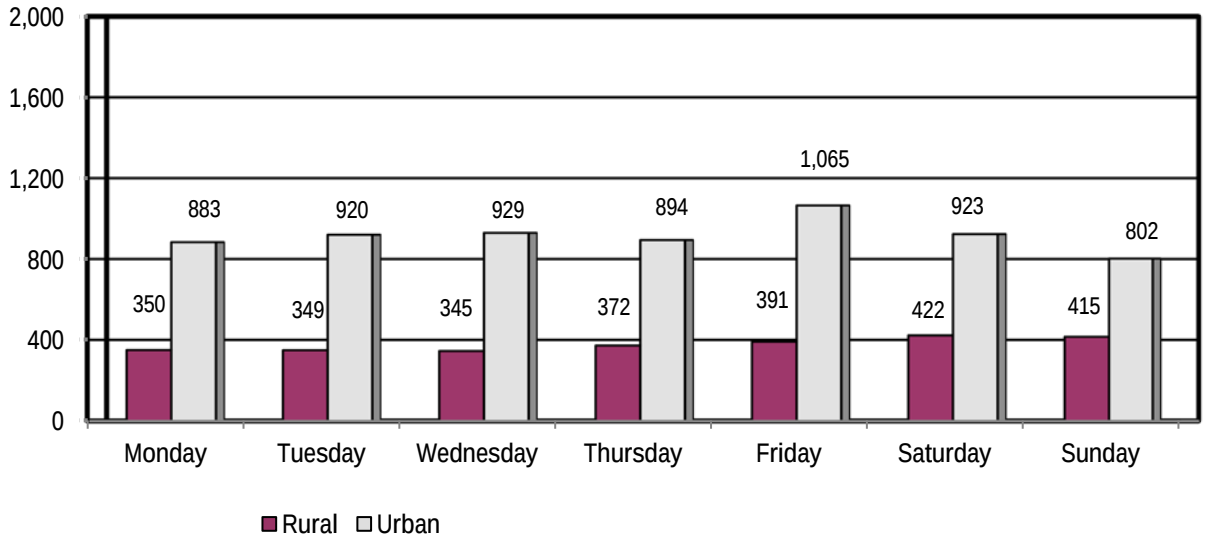
The greatest number of fatal crashes occurred on Saturdays with 103 crashes in urban locations and 98 crashes in rural locations. The second-largest number of fatal crashes occurred on Sundays.

Fatal Crashes by Time of Day



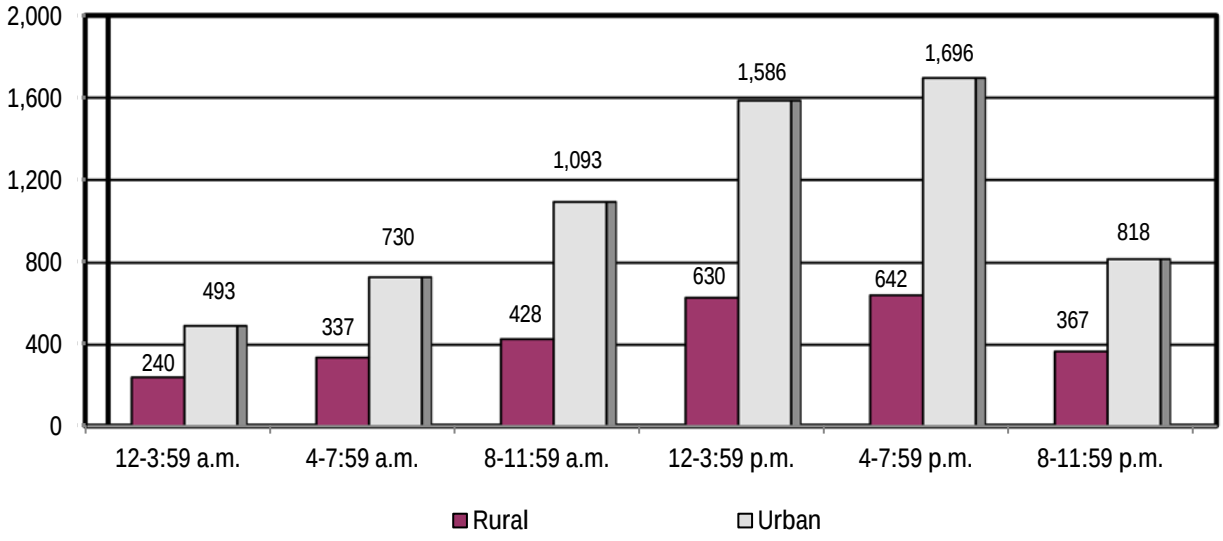
Approximately 54.9 percent of all fatal crashes occurred between 4 p.m. and 3:59 a.m. Of these crashes, 56.5 percent occurred on urban roadways (310 crashes).

A-Injury Crashes by Day of Week



The greatest number of A-injury crashes occurred on Fridays, with 1,065 crashes in urban locations and 391 crashes in rural locations. The second-largest number of A-injury crashes occurred on Saturdays.

A-Injury Crashes by Time of Day



Approximately 47 percent of all A-injury crashes occurred between 4 p.m. and 3:59 a.m. Of these, 70.7 percent occurred on urban roadways.

Crashes by Type of Roadway

TYPE OF ROADWAY	CRASH SEVERITY Fatal	Injury	A-Injury	Total
URBAN				
State Routes	182	15,478	1,808	63,457
Percent	*18.2*	*23.2*	*20.0*	*19.6*
Interstate Type Roads	84	4,764	641	30,730
Percent	*8.4*	*7.1*	*7.1*	*9.5*
City Streets and Roads	287	35,331	3,967	180,677
Percent	*28.7*	*53.0*	*43.8*	*55.7*
Unmarked State Routes	0	0	0	0
Percent	*0.0*	*0.0*	*0.0*	*0.0*
Urban Total	553	55,573	6,416	274,864
Percent	*55.3*	*83.3*	*70.8*	*84.7*
RURAL				
State Routes	118	2,125	599	9,976
Percent	*11.8*	*3.2*	*6.6*	*3.1*
Interstate Type Roads	39	665	197	3,901
Percent	*3.9*	*1.0*	*2.2*	*1.2*
County and Local Roads	208	5,572	1,365	23,905
Percent	*20.8*	*8.4*	*15.1*	*7.4*
Unmarked State Routes	82	2,768	483	11,827
Percent	*8.2*	*4.2*	*5.3*	*3.6*
Rural Total	447	11,130	2,644	49,609
Percent	*44.7*	*16.7*	*29.2*	*15.3*
TOTAL	1,000	66,703	9,060	324,473
Percent	*100.0*	*100.0*	*100.0*	*100.0*

In 2016, there were 324,473 total crashes. Of these crashes, 84.7 percent occurred on urban roadways, while 83.3 percent of all injury crashes occurred on urban roadways.

Crashes by Type of Collision

TYPE OF COLLISION	CRASH SEVERITY			
	Fatal	Injury	A-Injury	Total
Vehicle Overturned	79	1,937	604	3,815
Pedestrian	141	4,501	803	4,741
Train	9	23	7	76
Pedalcyclist	19	3,115	356	3,312
Animal	5	584	95	15,729
Fixed Object	282	7,850	1,602	33,093
Other Object	11	564	80	3,470
Other Noncollision	16	646	148	2,378
Parked	5	1,779	272	38,202
Rear-End	75	20,174	1,607	96,576
Head-On	113	1,121	325	2,724
Sideswipe-Same Direction	16	2,763	347	32,982
Sideswipe-Opposite Direction	20	708	121	3,509
Angle	99	8,732	1,177	32,978
Turning	110	12,206	1,516	50,888
TOTAL	1,000	66,703	9,060	324,473

Crashes involving fixed objects comprise the largest number of fatal crashes, 28.2 percent of all fatal crashes, in Illinois for 2016. Rear-end collisions comprise the highest number of injury crashes and A-injury crashes in 2016.

Work Zone Crashes

A work zone is an area of a trafficway (right-of-way line to right-of-way line) where construction, maintenance or utility work activities are identified by warning signs, signals or indicators, including those on transport devices that mark the beginning and end of a construction, maintenance or utility work activity. It extends from the first warning sign, signal or flashing lights to the END ROAD WORK sign or the last traffic control device pertinent to that work activity. In Illinois, the first warning sign denoting the beginning of a work zone consists of an orange diamond sign displaying the message “ROAD CONSTRUCTION AHEAD” or “ROAD WORK AHEAD.” Work zones also include roadway sections where there is ongoing, moving work activity, such as lane line painting or roadside mowing, only if the beginning of the ongoing, moving work activity is designated by warning signs or signals.

A work zone crash is a motor vehicle traffic crash in which the first harmful event occurs within the boundaries of a work zone or the approach to or exit from a work zone, resulting in activity, behavior or control related to the movement of the traffic units through the work zone.

Workers do not have to be present at the time of the crash for it to be considered a work zone crash.

Total Crashes	6,741
Fatal Crashes	37
Injury Crashes	1,271
A-Injury Crashes	161
Persons Killed	44
Persons Injured	1,893

CRASHES BY TYPE OF ROADWAY

URBAN	
State Routes	1,254
Interstate Type Roads	2,776
City Streets and Roads	1,949
Unmarked State Routes	0
Urban Total	5,979
RURAL	
State Routes	100
Interstate Type Roads	225
County and Local Roads	141
Unmarked State Routes	296
Rural Total	762

A-INJURIES AND FATALITIES
BY PERSON TYPE

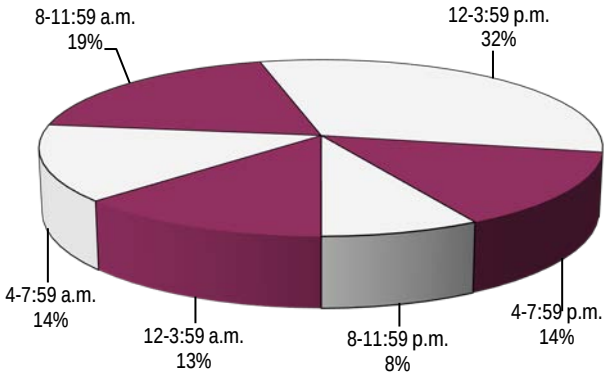
Person Type	A-Injuries	Fatalities
Drivers	161	22
Passengers	71	18
Workers	8	1
Pedestrians	8	2
Pedalcyclists	2	1
Occupants of a Non-motor vehicle	1	0

Large Trucks Involved in Work Zone Crashes by Crash Severity

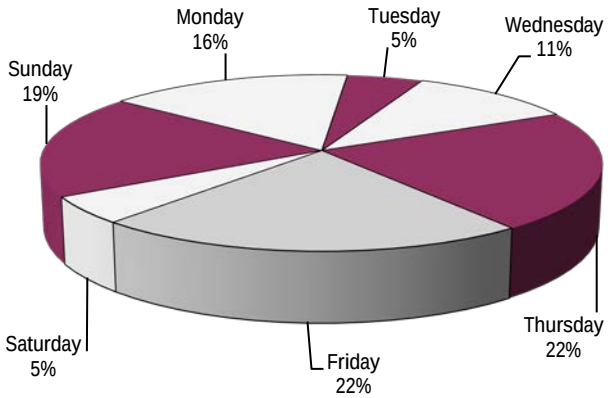
TRUCK TYPE	CRASH SEVERITY Fatal	Injury	A-Injury	Property Damage	Total
Tractor-Trailer	15	111	24	695	821
Bob Tail	0	9	2	39	48
Single Unit Straight Truck	7	50	6	241	298
TOTAL	22	170	32	975	1,167

Fatal Work Zone Crashes by Time of Day and Day of Week

Time of Day



Day of Week



Deer Crashes

In 2016, there were 14,935 crashes involving deer. Deer crashes account for about 5.1 percent of total crashes.

A total of 20.3 percent of deer crashes occurred during daylight hours; 63.3 percent occurred in darkness. Approximately 75.4 percent of deer crashes were on rural roadways, with 3,555 of these crashes on state routes.

Total Crashes	14,935
Fatal Crashes	5
Injury Crashes	515
A-Injury Crashes	80
Persons Killed	6
Persons Injured	591

CRASHES BY LIGHT CONDITION

Daylight	3,025
Dawn	1,012
Dusk	557
Darkness	9,450
Darkness-Road Lighted	725
Unknown	166
TOTAL	14,935

A-INJURY CRASHES AND FATAL CRASHES BY TYPE OF ROADWAY

Type of Roadway	A-Injury	Fatal
URBAN		
State Routes	6	0
Interstate Type Roads	3	0
City Streets and Roads	6	0
Unmarked State Routes	0	0
Urban Total	15	0
RURAL		
State Routes	12	1
Interstate Type Roads	7	0
County and Local Roads	37	2
Unmarked State Routes	9	2
Rural Total	65	5

Pedestrian and Pedalcycle Crashes

	PEDESTRIAN	PEDALCYCLE
Total Crashes	4,913	3,343
Fatal Crashes	150	19
Injury Crashes	4,648	3,138
A-Injury Crashes	841	362
Property Damage Crashes	115	186

Number of Crashes by Type of Roadway

	PEDESTRIAN Crash Severity			PEDALCYCLE Crash Severity		
	Fatal	Injury	A-Injury	Fatal	Injury	A-Injury
Urban						
State Routes	46	601	132	2	430	52
Interstate Type Roads	6	28	14	0	21	3
City Streets and Roads	71	3,792	626	13	2,540	271
Unmarked State Routes	0	0	0	0	0	0
Urban Total	123	4,421	772	15	2,991	326
Rural						
State Routes	6	23	7	1	11	1
Interstate Type Roads	1	8	3	0	0	0
County and Local Roads	14	82	23	3	66	15
Unmarked State Routes	6	114	36	0	70	20
Rural Total	27	227	69	4	147	36

Number of Crashes by Light Condition

	PEDESTRIAN Crash Severity			PEDALCYCLE Crash Severity		
	Fatal	Injury	A-Injury	Fatal	Injury	A-Injury
Light Condition						
Daylight	46	2,896	435	11	2,371	256
Dawn	2	66	15	0	27	8
Dusk	3	133	22	0	122	14
Darkness	57	419	116	6	126	20
Darkness-Road Lighted	42	1,067	247	2	452	64
Unknown	0	67	6	0	40	0
TOTAL	150	4,648	841	19	3,138	362

Train Crashes

Train crashes are crashes in which motor vehicles are involved with trains. Pedestrians and pedalcyclists hit by trains are not included.

Fatal crashes and A-injury crashes involving trains account for less than 1 percent of all fatal and A-injury crashes combined in 2016.

Total Crashes	76
Injury Crashes	23
A-Injury Crashes	7
Fatal Crashes	9
Persons Killed	9
Persons Injured	32
Persons with A-Injuries	12

Crashes by Type of Traffic Control

	Fatal	A-Injury
RR Gates	6	3
Other RR Crossing Device	2	3
Warning Sign	0	0
Stop Sign/Flasher	1	0
No Control	0	1
TOTAL	9	7

Fatalities and A-Injuries by Type of Roadway

	Fatalities	A-Injuries
Urban		
State Routes	0	1
City Streets and Roads	4	7
Unmarked State Routes	0	0
Urban Total	4	8
Rural		
State Routes	0	0
County and Local Roads	5	4
Unmarked State Routes	0	0
Rural Total	5	4

County Motor Vehicle Crash Statistics

COUNTY	CRASHES	FATAL CRASHES	INJURY CRASHES	A-INJURY CRASHES
Adams	1,405	5	319	48
Alexander	112	1	32	10
Bond	323	1	64	12
Boone	911	3	214	51
Brown	199	1	11	2
Bureau	871	11	153	28
Calhoun	112	0	12	5
Carroll	282	4	60	23
Cass	255	0	52	12
Champaign	3,555	22	845	154
Christian	527	5	150	31
Clark	405	5	63	20
Clay	216	2	35	7
Clinton	594	2	157	48
Coles	1,012	6	242	54
Cook	164,717	255	29,675	3,170
Crawford	503	0	80	29
Cumberland	296	5	40	7
DeKalb	1,705	5	428	68
DeWitt	332	3	72	20
Douglas	281	3	62	13
DuPage	21,198	31	5,087	514
Edgar	302	6	58	15
Edwards	136	2	24	7
Effingham	1,020	8	142	48
Fayette	504	9	74	20
Ford	247	5	72	16
Franklin	875	7	176	61
Fulton	768	3	115	34
Gallatin	113	1	26	10
Greene	210	4	51	9
Grundy	1,115	8	255	50
Hamilton	129	3	23	5
Hancock	348	2	64	18
Hardin	72	1	21	7
Henderson	199	1	34	7
Henry	929	4	147	40
Iroquois	627	8	125	28
Jackson	1,521	10	371	86
Jasper	183	6	31	11
Jefferson	1,056	10	226	67
Jersey	475	7	108	43
JoDaviess	589	8	97	44
Johnson	271	3	53	21
Kane	10,791	36	2,808	362
Kankakee	2,344	21	663	126
Kendall	1,984	6	454	56
Knox	897	7	215	46
Lake	13,896	49	3,475	321
LaSalle	2,445	25	526	137
Lawrence	332	3	50	9

County Statistics (continued)

COUNTY	CRASHES	FATAL CRASHES	INJURY CRASHES	A-INJURY CRASHES
Lee	826	5	172	35
Livingston	627	10	137	32
Logan	627	8	120	23
McDonough	560	3	110	15
McHenry	5,066	23	1,339	197
McLean	3,102	11	697	110
Macon	2,487	7	596	85
Macoupin	759	8	151	34
Madison	5,876	21	1,437	267
Marion	910	8	193	39
Marshall	244	2	49	13
Mason	200	0	37	13
Massac	312	3	73	16
Menard	127	2	18	5
Mercer	289	1	65	17
Monroe	644	3	132	21
Montgomery	556	8	115	29
Morgan	727	2	171	29
Moultrie	256	0	56	14
Ogle	820	2	156	25
Peoria	4,531	15	1,133	121
Perry	474	2	96	33
Piatt	228	2	52	15
Pike	553	4	69	15
Pope	101	0	20	8
Pulaski	111	1	24	10
Putnam	158	1	26	8
Randolph	631	9	87	27
Richland	304	2	85	28
Rock Island	3,416	10	727	96
St. Clair	6,475	37	1,678	249
Saline	561	2	128	46
Sangamon	5,485	19	1,023	217
Schuyler	222	0	36	17
Scott	102	2	18	9
Shelby	460	2	107	22
Stark	102	0	19	3
Stephenson	970	6	166	36
Tazewell	2,509	8	597	120
Union	381	1	116	37
Vermilion	1,576	8	403	63
Wabash	178	2	33	3
Warren	396	2	90	17
Washington	438	8	102	30
Wayne	437	3	60	23
White	343	1	62	12
Whiteside	1,073	5	232	59
Will	14,375	42	3,253	427
Williamson	1,729	9	387	72
Winnebago	6,503	35	1,624	161
Woodford	447	2	89	27
TOTALS	324,473	1,000	66,703	9,060

Person Data

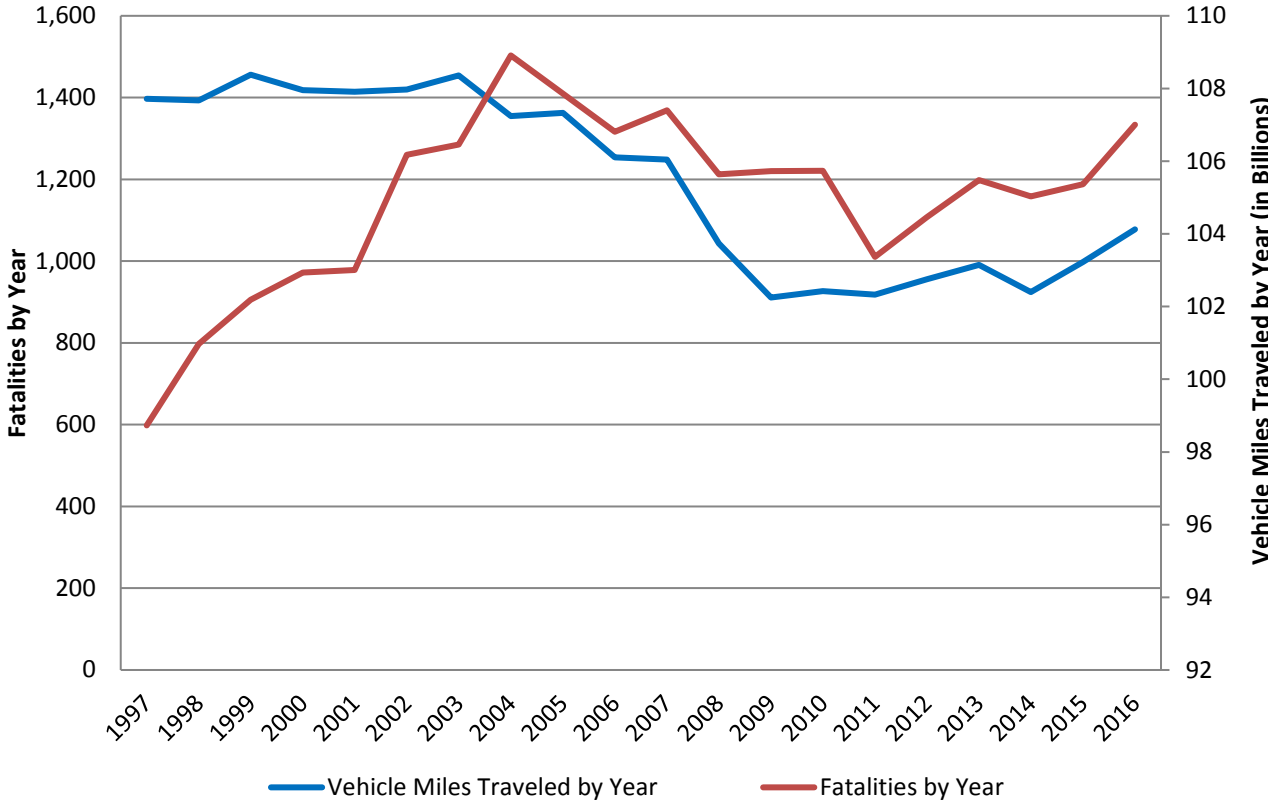
The data reflected in this section include all persons injured, uninjured and killed in motor vehicle crashes by person type.

Person Data Overview

- 93,160 persons were injured in motor vehicle crashes.
- 11,623 persons had A-injuries occurring from these crashes. These A-injuries account for 14 percent of total injuries.
- 1,078 persons were fatally injured in crashes.
- 700 drivers were fatally injured in motor vehicle crashes.
- 204 passengers of a motor vehicle were killed in crashes.
- 148 pedestrians were killed in crashes.
- 20 pedalcyclists were fatally injured in motor vehicle crashes.
- 154 motorcyclists were killed in crashes.
- Teenagers, age 16-19, account for 9.1 percent of the total A-injuries and 7.1 percent of the total fatalities.
- The total estimated cost of crashes in Illinois for 2016 was $7.7 billion.
    - Each fatality was estimated to cost $1,569,555*.
    - An incapacitating injury (A-injury) was estimated to cost $91,135*.
    - A non-incapacitating evident injury (B-injury) was estimated to cost $26,325*.
    - A possible injury (C-injury) was estimated to cost $21,265*.
    - A property damage crash was estimated to cost $11,540*.

*Based on estimates made by the National Safety Council for 2016. The estimated costs are a measure of the dollars spent and income not received because of crashes, injuries and fatalities. The 2016 estimated cost of crashes in Illinois was calculated by using injury severity and costs for those particular injuries.

Illinois Fatalities and Vehicle Miles Traveled* 1997-2016



YEAR	FATALITIES	TRAVEL
1997	1,397	98.73
1998	1,393	100.97
1999	1,456	102.19
2000	1,418	102.94
2001	1,414	103.01
2002	1,420	106.18
2003	1,454	106.46
2004	1,355	108.91
2005	1,363	107.86
2006	1,254	106.81

YEAR	FATALITIES	TRAVEL
2007	1,248	107.40
2008	1,043	105.64
2009	911	105.73
2010	927	105.74
2011	918	103.37
2012	956	104.46
2013	991	105.48
2014	924	105.03
2015	998	105.37
2016	1,078	107.17

*Travel is stated in billions of miles.

Drivers Involved in Crashes by Age and Crash Severity

AGE	CRASH SEVERITY Fatal Crashes	Rate	Injury Crashes	Rate	A-Injury Crashes	Rate	Total Crashes	Rate	TOTAL LICENSED DRIVERS
15 or Younger	6	0.09	228	3.47	46	0.70	782	11.89	65,758
16	20	0.16	1,980	16.29	265	2.18	8,093	66.58	121,553
17	29	0.22	2,588	19.48	288	2.17	10,806	81.34	132,852
18	21	0.15	3,075	22.35	393	2.86	12,931	93.98	137,592
19	27	0.19	3,074	21.73	376	2.66	13,020	92.03	141,483
20-24	160	0.21	15,540	20.26	1,969	2.57	68,957	89.89	767,136
25-29	189	0.23	13,890	16.58	1,705	2.04	62,838	75.01	837,761
30-34	170	0.21	11,760	14.52	1,432	1.77	52,561	64.90	809,823
35-39	120	0.15	10,307	13.02	1,358	1.72	46,819	59.15	791,525
40-44	112	0.15	9,376	12.82	1,105	1.51	41,743	57.08	731,254
45-49	108	0.14	9,188	11.93	1,234	1.60	41,204	53.52	769,947
50-54	129	0.16	8,965	11.42	1,210	1.54	39,096	49.80	785,125
55-59	121	0.15	8,241	10.23	1,012	1.26	35,490	44.06	805,474
60-64	94	0.13	6,429	9.02	873	1.22	27,547	38.64	712,942
65-69	65	0.11	4,584	7.81	635	1.08	19,123	32.59	586,844
70-74	59	0.14	2,816	6.83	375	0.91	11,770	28.53	412,501
75 or Older	107	0.20	4,093	7.62	551	1.03	16,095	29.98	536,963
Unknown	36	--	5,858	--	610	--	61,698	--	--
TOTAL	1,573	0.17	121,992	13.34	15,437	1.69	570,573	62.38	9,146,533

Rates are expressed as the number of drivers involved in a particular type of crash per 1,000 licensed drivers.

Drivers Involved in Fatal Crashes by Age and Location

AGE	RURAL ROADWAYS Drivers		URBAN ROADWAYS Drivers		TOTAL Drivers	
	Involved	Killed	Involved	Killed	Involved	Killed
15 or Younger	3	3	3	1	6	4
Percent	*0.4*	*0.8*	*0.3*	*0.3*	*0.4*	*0.6*
16	14	6	6	2	20	8
Percent	*2.0*	*1.7*	*0.7*	*0.6*	*1.3*	*1.1*
17	16	11	13	5	29	16
Percent	*2.3*	*3.0*	*1.5*	*1.5*	*1.8*	*2.3*
18	12	8	9	4	21	12
Percent	*1.7*	*2.2*	*1.0*	*1.2*	*1.3*	*1.7*
19	11	8	16	4	27	12
Percent	*1.6*	*2.2*	*1.8*	*1.2*	*1.7*	*1.7*
20-24	75	37	85	37	160	74
Percent	*10.8*	*10.2*	*9.7*	*10.9*	*10.2*	*10.6*
25-34	151	79	208	85	359	164
Percent	*21.7*	*21.9*	*23.7*	*25.1*	*22.8*	*23.4*
35-44	96	35	136	48	232	83
Percent	*13.8*	*9.7*	*15.5*	*14.2*	*14.7*	*11.9*
45-54	107	56	130	39	237	95
Percent	*15.4*	*15.5*	*14.8*	*11.5*	*15.1*	*13.6*
55-64	100	49	115	49	215	98
Percent	*14.4*	*13.6*	*13.1*	*14.5*	*13.7*	*14.0*
65-74	60	33	64	28	124	61
Percent	*8.6*	*9.1*	*7.3*	*8.3*	*7.9*	*8.7*
75 or Older	47	36	60	37	107	73
Percent	*6.8*	*10.0*	*6.8*	*10.9*	*6.8*	*10.4*
Unknown	3	0	33	0	36	0
Percent	*0.4*	*0.0*	*3.8*	*0.0*	*2.3*	*0.0*
TOTAL	695	361	878	339	1,573	700
Percent	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*

Injuries by Person Type, Age and Gender

AGE	DRIVERS				PASSENGERS				TOTAL OCCUPANT INJURIES			
	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%
4 or Younger	0	0	0	0.0	820	805	1,625	6.7	820	805	1,625	1.9
5-9	2	1	3	0.0	866	1,086	1,952	8.1	868	1,087	1,955	2.3
10-14	20	20	40	0.1	834	1,311	2,145	8.9	854	1,331	2,185	2.6
15-19	2,533	2,906	5,439	8.9	1,301	2,052	3,353	13.9	3,834	4,958	8,792	10.4
20-24	3,878	4,163	8,041	13.2	1,170	1,651	2,821	11.8	5,048	5,814	10,862	12.8
25-34	6,328	6,930	13,258	21.8	1,443	2,003	3,446	14.4	7,771	8,933	16,704	19.7
35-44	4,841	5,166	10,007	16.5	850	1,345	2,195	9.2	5,691	6,511	12,202	14.4
45-54	4,755	4,977	9,732	16.0	677	1,519	2,196	9.2	5,432	6,496	11,928	14.1
55-64	3,979	3,883	7,862	12.9	499	1,289	1,788	7.5	4,478	5,172	9,650	11.4
65-74	1,982	1,958	3,940	6.5	236	756	992	4.1	2,218	2,714	4,932	5.8
75 or Older	1,116	1,119	2,235	3.7	212	618	830	3.5	1,328	1,737	3,065	3.6
Unknown	153	106	259	0.4	280	359	639	2.7	433	465	898	1.1
TOTAL	29,587	31,229	60,816	100.0	9,188	14,794	23,982	100.0	38,775	46,023	84,798	100.0

AGE	PEDESTRIANS				PEDALCYCLISTS				TOTAL NON-OCCUPANT INJURIES			
	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%
4 or Younger	49	33	82	1.7	8	3	11	0.4	57	36	93	1.2
5-9	131	71	202	4.3	62	27	89	2.9	193	98	291	3.58
10-14	174	153	327	7.0	265	66	331	10.8	439	219	658	8.5
15-19	223	214	437	9.4	383	84	467	15.2	606	298	904	11.7
20-24	232	270	502	10.8	257	105	362	11.8	489	375	864	11.2
25-34	403	378	781	16.7	437	197	634	20.6	840	575	1,415	18.3
35-44	328	249	577	12.4	249	64	313	10.2	577	313	890	11.5
45-54	326	274	600	12.9	318	63	381	12.4	644	337	981	12.7
55-64	334	285	619	13.3	250	57	307	9.9	584	342	926	11.9
65-74	141	149	290	6.2	77	15	92	2.9	218	164	382	4.9
75 or Older	83	71	154	3.3	26	6	32	1.0	109	77	186	2.4
Unknown	55	42	97	2.1	45	14	59	1.9	100	56	156	2.0
TOTAL	2,479	2,189	4,668	100.0	2,377	701	3,078	100.0	4,856	2,890	7,746	100.0

Note: The totals above do not include 86 drivers, 345 passengers, 81 pedestrians and 63 pedalcyclists whose gender was unknown.
An additional 41 occupants of non-motor vehicles were also injured.

Occupant: Any person who is part of a transport vehicle.

Non-Occupant: Any person who is part of a pedalcycle in transport (pedalcyclist) or any person who is not an occupant (pedestrian).

Drivers injured amount to 65.4 percent of all injuries for 2016.

Passengers represent 26.1 percent of the total number of injuries in 2016.

Pedestrians account for 5.1 percent of all injuries.

Pedalcyclists account for 3.4 percent of all injuries.

A-Injuries by Person Type, Age and Gender

AGE	DRIVERS				PASSENGERS				TOTAL OCCUPANT A-INJURIES			
	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%
4 or Younger	0	0	0	0.0	59	71	130	4.8	59	71	130	1.3
5-9	0	0	0	0.0	75	82	157	5.8	75	82	157	1.5
10-14	7	2	9	0.1	67	122	189	7.0	74	124	198	1.9
15-19	313	334	647	8.4	166	226	392	14.6	479	560	1,039	10.0
20-24	588	440	1,028	13.4	165	186	351	13.1	753	626	1,379	13.3
25-34	945	676	1,621	21.1	202	199	401	14.9	1,147	875	2,022	19.5
35-44	696	556	1,252	16.3	100	183	283	10.5	796	739	1,535	14.8
45-54	747	548	1,295	16.9	72	179	251	9.4	819	727	1,546	14.9
55-64	400	589	989	12.9	60	156	216	8.0	460	745	1,205	11.6
65-74	218	294	512	6.7	25	97	122	4.5	243	391	634	6.1
75 or Older	155	136	291	3.8	32	96	128	4.8	187	232	419	4.0
Unknown	9	32	41	0.5	29	35	64	2.4	38	67	105	1.0
TOTAL	4,078	3,607	7,685	100.0	1,052	1,632	2,684	100.0	5,130	5,239	10,369	100.0

AGE	PEDESTRIANS				PEDALCYCLISTS				TOTAL NON-OCCUPANT A-INJURIES			
	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%
4 or Younger	12	7	19	2.3	2	0	2	0.6	14	7	21	1.8
5-9	24	12	36	4.3	6	4	10	2.8	30	16	46	3.9
10-14	30	14	44	5.3	15	10	25	7.1	45	24	69	5.8
15-19	43	32	75	8.9	36	8	44	12.5	79	40	119	10.0
20-24	44	44	88	10.5	28	12	40	11.4	72	56	128	10.8
25-34	77	57	134	16.0	40	17	57	16.2	117	74	191	16.1
35-44	70	30	100	11.9	34	8	42	11.9	104	38	142	11.9
45-54	59	47	106	12.7	40	13	53	15.1	99	60	159	13.4
55-64	79	56	135	16.1	44	11	55	15.6	123	67	190	16.0
65-74	28	27	55	6.6	11	1	12	3.4	39	28	67	5.6
75 or Older	18	17	35	4.2	3	1	4	1.1	21	18	39	3.3
Unknown	5	5	10	1.2	4	4	8	2.3	9	9	18	1.5
TOTAL	489	348	837	100.0	263	89	352	100.0	752	437	1,189	100.0

Note: The totals above do not include nine drivers, 38 passengers, six pedestrians and three pedalcyclists whose gender was unknown. An additional nine occupants of non-motor vehicles were also injured.

Occupant: Any person who is part of a transport vehicle.

Non-Occupant: Any person who is part of a pedalcycle in transport (pedalcyclist) or any person who is not an occupant (pedestrian).

Drivers injured amount to 66.2 percent of A-injuries for 2016.

Passengers represent 23.4 percent of the total number of A-injuries in 2016.

Pedestrians account for 7.3 percent of A-injuries.

Pedalcyclists account for 3.1 percent of A-injuries.

Fatalities by Person Type, Age and Gender

AGE	DRIVERS				PASSENGERS				TOTAL OCCUPANT FATALITIES			
	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%
4 or Younger	0	0	0	0.0	1	5	6	2.9	1	5	6	0.7
5-9	0	0	0	0.0	4	2	6	2.9	4	2	6	0.7
10-14	1	0	1	0.1	2	1	3	1.5	3	1	4	0.4
15-19	37	14	51	7.3	13	13	26	12.7	50	27	77	8.5
20-24	60	14	74	10.6	18	14	32	15.7	78	28	106	11.7
25-34	130	34	164	23.4	24	17	41	20.1	154	51	205	22.7
35-44	69	14	83	11.9	8	10	18	8.8	77	24	101	11.2
45-54	79	16	95	13.6	0	12	12	5.9	79	28	107	11.8
55-64	77	21	98	14.0	4	15	19	9.3	81	36	117	12.9
65-74	44	17	61	8.7	2	7	9	4.4	46	24	70	7.7
75 or Older	46	27	73	10.4	12	20	32	15.7	58	47	105	11.6
TOTAL	543	157	700	100.0	88	116	204	100.0	631	273	904	100.0

AGE	PEDESTRIANS				PEDALCYCLISTS				TOTAL NON-OCCUPANT FATALITIES			
	Male	Female	Total	%	Male	Female	Total	%	Male	Female	Total	%
4 or Younger	2	2	4	2.7	0	0	0	0.0	2	2	4	2.4
5-9	2	1	3	2.0	0	0	0	0.0	2	1	3	1.8
10-14	1	0	1	0.7	1	0	1	5.0	2	0	2	1.2
15-19	6	1	7	4.7	0	1	1	5.0	6	2	8	4.8
20-24	5	2	7	4.7	0	2	2	10.0	5	4	9	5.4
25-34	14	7	21	14.2	3	1	4	20.0	17	8	25	14.9
35-44	15	4	19	12.8	1	1	2	10.0	16	5	21	12.5
45-54	21	4	25	16.9	3	1	4	20.0	24	5	29	17.3
55-64	12	6	18	12.2	4	2	6	30.0	16	8	24	14.3
65-74	10	10	20	13.5	0	0	0	0.0	10	10	20	11.9
75 or Older	13	10	23	15.5	0	0	0	0.0	13	10	23	13.7
TOTAL	101	47	148	100.0	12	8	20	100.0	113	55	168	100.0

Note: Six occupants of a non-motor vehicle who were also killed in 2016 were not included.

Occupant: Any person who is part of a transport vehicle.

Non-Occupant: Any person who is part of a pedalcycle in transport (pedalcyclist) or any person who is not an occupant (pedestrian).

Drivers killed amount to 64.9 percent of all fatalities. When comparing 2015 to 2016, these driver fatalities increased by 7.7 percent.

Passengers represent 18.9 percent of the total number of fatalities, an increase of 21.8 percent from 2015 to 2016.

Pedestrians account for 13.8 percent of all fatalities, representing a 1.4 percent decrease from 2015 to 2016.

Pedalcyclists account for 1.9 percent of all fatalities, decreased by 23.1 percent from 2015 to 2016.

Teen (16-19 Years Old) Fatalities by Age and Person Type

AGE	PERSON TYPE					
	DRIVER	OCCUPANT	PEDESTRIAN	PEDALCYCLIST	OCCUPANT OF NON-MOTOR VEHICLE	TOTAL
16	8	5	1	0	0	14
17	16	6	3	0	0	25
18	12	5	0	1	0	18
19	12	5	2	0	0	19
TOTAL	48	21	6	1	0	76

Teen (16-19 Years Old) A-Injuries by Age and Person Type

AGE	PERSON TYPE					
	DRIVER	OCCUPANT	PEDESTRIAN	PEDALCYCLIST	OCCUPANT OF NON-MOTOR VEHICLE	TOTAL
16	118	71	17	7	0	213
17	124	89	13	6	0	232
18	196	99	15	10	0	320
19	196	82	10	7	0	295
TOTAL	634	341	55	30	0	1,060

Pedestrian

Pedestrians Injured	4,749
Pedestrians with A-Injuries	843
Pedestrians Killed	148

PERSONS KILLED AND INJURED IN PEDESTRIAN CRASHES BY TYPE OF ROADWAY

	Killed	A-Injuries	Injuries
Urban			
State Routes	46	134	627
Interstate Type Roads	6	14	32
City Streets and Roads	71	657	4,009
Unmarked State Routes	0	0	0
Urban Total	123	805	4,668
Rural			
State Routes	6	9	30
Interstate Type Roads	1	3	11
County and Local Roads	14	25	94
Unmarked State Routes	6	43	129
Rural Total	27	80	264

PEDESTRIANS KILLED AND INJURED BY AGE

	Killed	A-Injuries	Injured
Age			
4 or Younger	4	19	85
5-9	3	36	203
10-14	1	44	330
15-19	7	76	443
20-24	7	88	508
25-34	21	134	789
35-44	19	102	581
45-54	25	106	606
55-64	18	136	624
65 or Older	43	89	445
Unknown	0	13	135
TOTAL	148	843	4,749

Pedalcyclist

Pedalcyclists Injured	3,141
Pedalcyclists with A-Injuries	355
Pedalcyclists Killed	20

PERSONS KILLED AND INJURED IN PEDALCYCLE CRASHES BY TYPE OF ROADWAY

	Killed	A-Injuries	Injured
Urban			
State Routes	2	53	437
Interstate Type Roads	0	4	22
City Streets and Roads	13	274	2,604
Unmarked State Routes	0	0	0
Urban Total	15	331	3,063
Rural			
State Routes	1	1	11
Interstate Type Roads	0	0	0
County and Local Roads	4	15	67
Unmarked State Routes	0	21	73
Rural Total	5	37	151

PEDALCYCLISTS KILLED AND INJURED BY AGE

	Killed	A-Injuries	Injured
Age			
4 or Younger	0	2	11
5-9	0	10	89
10-14	1	26	335
15-19	1	44	468
20-24	2	40	363
25-34	4	57	637
35-44	2	42	316
45-54	4	53	382
55-64	6	55	309
65 or Older	0	16	125
Unknown	0	10	106
TOTAL	20	355	3,141

Motorcyclist

Motorcyclists Injured	2,692
Motorcyclists with A-Injuries	943
Motorcyclists Killed	154
Non-Motorcyclists Killed	5

PERSONS KILLED AND INJURED IN MOTORCYCLE CRASHES BY TYPE OF ROADWAY

	Killed	A-Injuries	Injuries
Urban			
State Routes	46	191	591
Interstate Type Roads	7	53	149
City Streets and Roads	44	354	1,302
Unmarked State Routes	0	0	0
Urban Total	97	598	2,042
Rural			
State Routes	17	91	196
Interstate Type Roads	2	17	27
County and Local Roads	29	212	498
Unmarked State Routes	14	54	140
Rural Total	62	374	861

MOTORCYCLE OPERATORS KILLED AND INJURED BY AGE

	Killed	A-Injuries	Injured
Age			
9 or Younger	0	0	0
10-14	0	5	10
15-19	1	25	95
20-24	11	98	316
25-34	35	178	536
35-44	24	148	450
45 or Older	68	372	1,015
Unknown	0	2	8
TOTAL	139	828	2,430

Occupant Restraint Usage for Persons Killed and Injured*

TYPE OF RESTRAINT	DRIVER Fatal	DRIVER A-Injury	DRIVER Injury	PASSENGER Fatal	PASSENGER A-Injury	PASSENGER Injury
None Used/Not Applicable	201	591	1,767	70	298	1,099
Safety Belt Used	274	5,312	49,975	89	1,767	17,794
Child Restraint Used	0	0	0	4	93	1447
Safety Belt Used Improperly	0	0	0	0	0	0
Child Restraint Used Improperly	0	0	0	3	11	56
Child Restraint Not Used	0	0	0	1	19	127
Unknown	67	807	5,898	18	342	2,691
TOTAL	542	6,710	57,640	185	2,530	23,214

Occupant Restraint Usage for Persons Killed by Age*

TYPE OF RESTRAINT	AGE GROUPS 0-3	4-5	6-9	10-14	15-20	21 or Older
None Used/Not Applicable	0	0	2	0	40	230
Safety Belt Used	0	1	2	2	36	322
Child Restraint Used	2	1	1	0	0	0
Safety Belt Used Improperly	0	0	0	0	0	0
Child Restraint Used Improperly	2	1	0	0	0	0
Unknown	0	0	0	1	9	75
TOTAL	4	3	5	3	85	627

Occupant Restraint Usage for Persons with A-Injuries by Age*

TYPE OF RESTRAINT	AGE GROUPS 0-3	4-5	6-9	10-14	15-20	21 or Older	Unknown
None Used/Not Applicable	3	6	13	18	156	682	11
Safety Belt Used	19	19	81	139	925	5,836	60
Child Restraint Used	45	30	13	4	0	0	1
Safety Belt Used Improperly	0	0	0	0	0	0	0
Child Restraint Used Improperly	8	1	2	0	0	0	0
Child Restraint Not Used	9	6	4	0	0	0	0
Unknown	8	6	12	20	166	900	37
TOTAL	92	68	125	181	1,247	7,418	109

*Excludes buses, motorcycles and miscellaneous vehicles.

Alcohol Data

The data referenced in this section are motor vehicle crashes occurring on Illinois public roadways in which at least one driver involved in the crash, either surviving or deceased, tested positive for alcohol.

Alcohol-Related Fatal Crash Data Overview

- 1,000 fatal crashes occurred in 2016; 30.7 percent of these crashes involved alcohol.
- 1,078 persons were killed in motor vehicle crashes.
- 700 drivers were killed in motor vehicle crashes. Of these drivers, 613 were tested and 36.5 percent tested positive with a BAC of 0.01 or greater.
- 148 pedestrians were killed in 2016. Of those, 122 were tested for BAC and 41 percent tested positive with a BAC of 0.01 or greater.
- 20 pedalcyclists were fatally injured in motor vehicle crashes. Of those, 15 were tested and 6.7 percent had a positive BAC of 0.01 or greater.
- Motorcycle operators accounted for 12.9 percent of the fatalities. Of those, 125 were tested and 36.8 percent tested positive with a BAC of 0.01 or greater.
- Teen drivers accounted for 4.5 percent of the overall fatalities. Of those, 91.7 percent were tested for BAC with 11.4 percent of them testing positive with a BAC of 0.01 or greater.

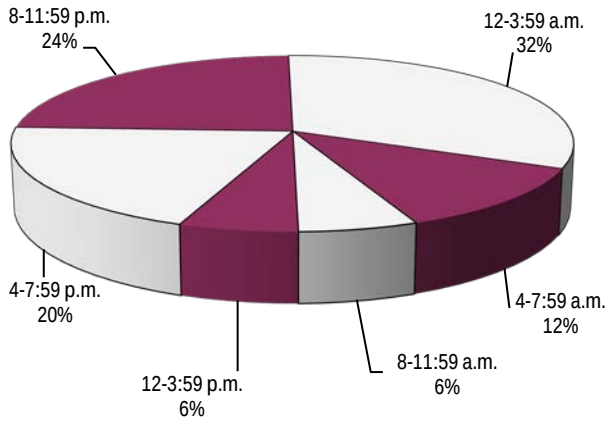
Drivers Killed by Age and BAC

AGE	BAC TEST RESULTS 0.00	0.01-0.07	0.08-0.20	Over 0.20	TOTAL TESTED	NOT TESTED OR UNKNOWN IF TESTED	TOTAL KILLED
15 or Younger	3	1	0	0	4	0	4
16-20	50	2	2	2	56	4	60
21-24	28	4	17	9	58	4	62
25-34	73	17	34	28	152	12	164
35-44	37	4	20	18	79	4	83
45-54	51	6	21	8	86	9	95
55-64	61	4	13	5	83	15	98
65-74	38	1	5	1	45	16	61
75 or Older	48	0	2	0	50	23	73
TOTAL	389	39	114	71	613	87	700

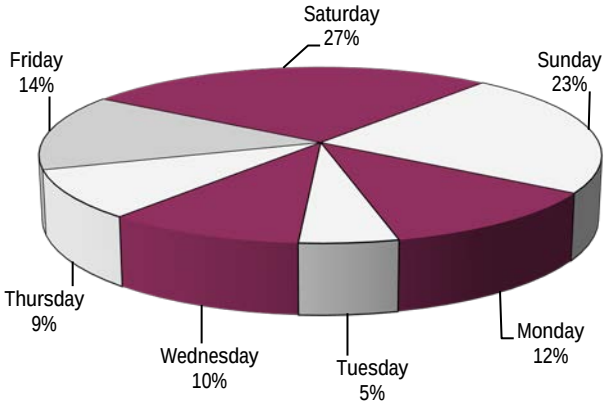
Fatal Alcohol-Related Crashes by Time of Day and Day of Week

Fatal alcohol-related crashes are fatal crashes in which at least one driver (surviving or deceased) had a Blood Alcohol Concentration of 0.01 or greater.

Time of Day



Day of Week



Fatal Crashes During the Holidays
Total and Alcohol-Related*

HOLIDAY PERIODS	NUMBER OF DAYS	FATAL CRASHES			FATALITIES		
		Alcohol-Related*		Total	Alcohol-Related*		Total
Memorial Day							
6 p.m. on 05/27/2016- 11:59 p.m. on 05/30/2016	3.25	1	of 7.7%	13	2	of 12.5%	16
Fourth of July							
6 p.m. on 07/01/2016- 11:59 p.m. on 07/04/2016	3.25	2	of 15.4%	13	3	of 21.4%	14
Labor Day							
6 p.m. on 09/02/2016- 11:59 p.m. on 09/05/2016	3.25	6	of 31.6%	19	7	of 30.4%	23
Thanksgiving							
6 p.m. on 11/23/2016- 11:59 p.m. on 11/27/2016	4.25	2	of 20.0%	10	2	of 18.2%	11
Christmas							
6 p.m. on 12/23/2016- 11:59 p.m. on 12/26/2016	3.25	2	of 22.2%	9	2	of 22.2%	9
New Year's							
6 p.m. on 12/30/2016- 11:59 p.m. on 01/2/2017	3.25	3	of 42.9%	7	3	of 42.9%	7

*Fatal crashes or fatalities resulting from crashes in which at least one driver (surviving or deceased) had a blood alcohol concentration of 0.01 or greater.

Pedestrians and Pedalcyclists Killed by Age and BAC

AGE	BAC TEST RESULTS 0.00	0.01-0.07	0.08-0.20	Over 0.20	Not Tested Or Unknown If Tested	Total
Pedestrians						
4 or Younger	4	0	0	0	0	4
5-9	2	0	0	0	1	3
10-15	1	0	0	0	1	2
16-20	4	0	0	3	1	8
21-24	1	0	2	2	0	5
25-34	6	1	6	7	1	21
35-44	8	1	4	3	3	19
45-54	5	2	7	5	6	25
55-64	8	0	3	2	5	18
65-74	14	1	1	0	4	20
75 or Older	19	0	0	0	4	23
TOTAL	72	5	23	22	26	148
Pedalcyclists						
4 or Younger	0	0	0	0	0	0
5-9	0	0	0	0	0	0
10-15	1	0	0	0	0	1
16-20	2	0	0	0	0	2
21-24	1	0	0	0	0	1
25-34	3	0	0	0	1	4
35-44	1	1	0	0	0	2
45-54	3	0	0	0	1	4
55-64	3	0	0	0	3	6
65-74	0	0	0	0	0	0
75 or Older	0	0	0	0	0	0
TOTAL	14	1	0	0	5	20

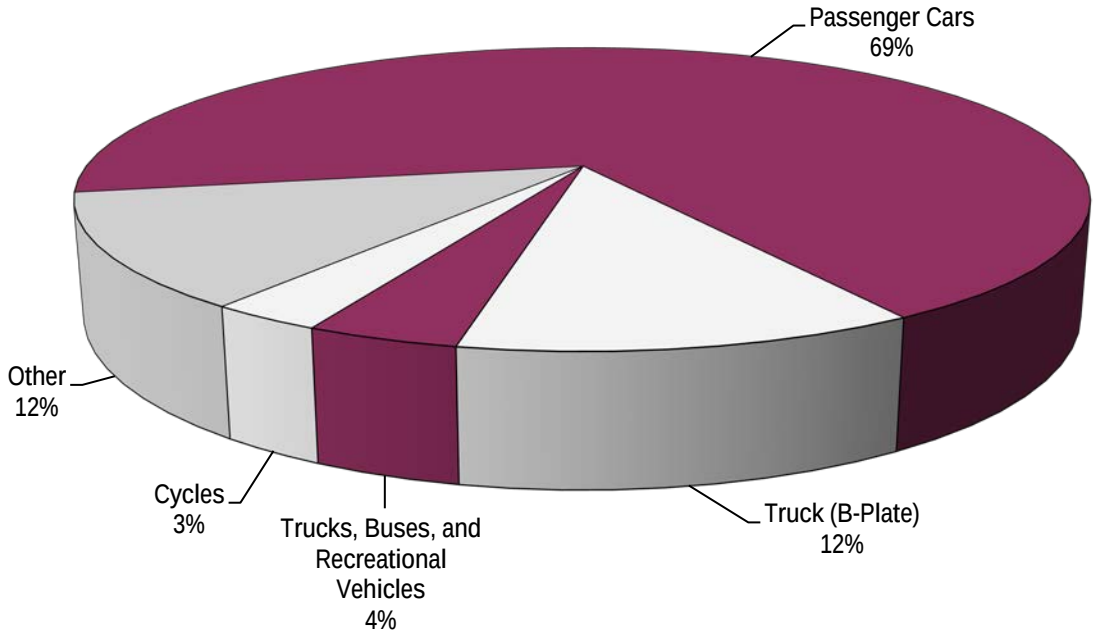
Vehicle Data

The data reflected in this section are crashes involving a specific vehicle type, including all vehicles involved in the crash as well as persons in those vehicles.

Vehicle Data Overview

- There were 3,504 motorcycle crashes.
- The number of motorcyclists killed increased by 4.8 percent from 2015.
- Motorcyclists injured increased by 1.9 percent from 2015 to 2016.
- There were 11,301 crashes involving tractor-trailers.
- Fatalities resulting from tractor-trailer crashes increased by 30 percent from 2015 to 2016.
- There were 1,650 crashes involving school buses in Illinois.
- No school-age passengers on school buses were killed in 2016, although 138 were injured.
- No school bus drivers were killed in 2016; 58 were injured.

Registered Motor Vehicles by Type



Motor Vehicles Involved in Crashes

TYPE OF MOTOR VEHICLE	CRASH SEVERITY Fatal	Injury	Total	VEHICLE OCCUPANTS Killed	A-Injury
Passenger Car	972	98,338	471,876	561	7,570
Pickup Truck	197	9,322	44,426	97	825
Van	94	7,859	35,401	46	654
Other Single Unit Truck	39	1,257	8,777	7	65
Truck-Tractor with Semi-Trailer	117	1,959	11,960	16	108
Farm Tractor/Farm Equipment	3	94	424	2	12
School Bus	2	265	1,675	0	15
Other Bus	1	547	2,870	0	33
Motorcycle (under 150 cc)	4	313	463	4	101
Motorcycle (over 150 cc)	159	2,217	3,154	150	842
Other or Unknown	30	3,175	36,259	21	191

Tractor-Trailer Crashes

There were 11,301 crashes involving tractor-trailers in Illinois in 2016. Tractor-trailer crashes account for 3.5 percent of total crashes.

Fatalities resulting from tractor-trailer crashes increased by 30 percent from 2015 to 2016. The number of fatal crashes also increased, by 32.5 percent.

Injury crashes involving tractor-trailers account for 2.8 percent of all injury crashes. A-injuries account for 19.1 percent of all injuries in tractor-trailer crashes.

Total Crashes	11,301
Fatal Crashes	106
Injury Crashes	1,859
A-Injury Crashes	386
Property Damage Crashes	9,336
Vehicle Miles Traveled (Millions)	11,901

CRASHES BY TYPE OF ROADWAY
BY CRASH SEVERITY

TYPE OF ROADWAY	CRASH SEVERITY		
	Fatal	Injury	A-Injury
URBAN			
State Routes	13	363	69
Interstate Type Roads	17	548	94
City Streets and Roads	10	436	61
Unmarked State Routes	0	0	0
Urban Total	40	1,347	224
RURAL			
State Routes	20	123	48
Interstate Type Roads	16	163	51
County and Local Roads	10	120	37
Unmarked State Routes	20	106	26
Rural Total	66	512	162

PERSONS KILLED AND INJURED
BY PERSON TYPE

PERSON TYPE	Killed	Injured	A-Injury
Tractor-Trailer Occupants	16	511	108
Other Vehicle Occupants	89	2,066	375
Pedestrians	8	29	14
Pedalcyclists	4	14	3
Occupant of Non-Motor Vehicle	0	2	0
TOTAL	117	2,622	500

School Bus Crashes

In 2016, there were 1,650 school bus crashes. These crashes account for less than 1 percent of the total crashes for the year.

Injury crashes involving school buses decreased by 1.1 percent, from 264 in 2015 to 261 in 2016.The number of injuries also decreased, by 13 percent. A-injuries account for 9.5 percent of these injuries.

Total Crashes	1,650
Fatal Crashes	2
Injury Crashes	261
A-Injury Crashes	35
Property Damage Crashes	1,387
Urban Crashes	1,454
Rural Crashes	196

CRASHES BY TYPE OF ROADWAY
BY CRASH SEVERITY

TYPE OF ROADWAY	CRASH SEVERITY		
	Fatal	Injury	A-Injury
URBAN			
State Routes	0	45	7
Interstate Type Roads	0	7	0
City Streets and Roads	1	165	18
Unmarked State Routes	0	0	0
Urban Total	1	217	25
RURAL			
State Routes	0	4	0
Interstate Type Roads	0	1	0
County and Local Roads	0	27	7
Unmarked State Routes	1	12	3
Rural Total	1	44	10

PERSONS KILLED AND INJURED
BY PERSON TYPE

PERSON TYPE	Killed	Injured	A-Injury
School Bus Drivers	0	58	6
School Bus Passengers (School-Age)*	0	138	4
Other School Bus Passengers	0	46	5
Other Vehicle Occupants	3	190	25
Pedestrians (School-Age)*	0	4	1
Other Pedestrians	0	3	0
Pedalcyclists	0	3	1
Occupants of Non-Motor Vehicles	0	0	0
TOTAL	3	442	42

*School-Age = Children 5-19 years of age.
School Bus = Type 1 or Type 2.

Motorcycle

Motorcycle crashes accounted for 1.1 percent of all crashes in 2016. The number of motorcyclists killed increased by 4.8 percent, from 147 in 2015 to 154 in 2016. These motorcycle fatalities accounted for 14.3 percent of all fatalities in 2016. The number of motorcyclists injured – 2,692 – increased by 1.9 percent in 2016.

The figures below include motorcycles, motor scooters, motorbikes and mopeds.

Total Crashes	3,504
Fatal Crashes	152
Injury Crashes	2,466
A-Injury Crashes	857
Motorcyclists Killed	154
Motorcyclists Injured	2,692
Motorcyclists with A-Injuries	943
Non-Motorcyclists Killed	5
Non-Motorcyclists Injured	211
Non-Motorcyclists with A-Injuries	29

MOTORCYCLES INVOLVED IN CRASHES
BY TYPE OF MANEUVER

Motorcycle Maneuver	Motorcycles Involved
Going Straight Ahead	1,920
Passing/Overtaking	109
Making Left Turn	144
Making Right Turn	110
Slow/Stopped in Traffic	271
Skidding/Control Loss	385
Changing Lanes	57
Other	473
Parked	148
TOTAL	3,617

MOTORCYCLES INVOLVED IN SINGLE VEHICLE
AND MULTI-VEHICLE CRASHES
BY CRASH SEVERITY

	Fatal	Injury	A-Injury
Single-Vehicle Collisions	66	1,202	445
Multi-Vehicle Collisions	97	1,328	445

Taxi Cabs Involved in Crashes by Collision Type and Crash Severity

TYPE OF COLLISION	CRASH SEVERITY				
	Fatal	Injury	A-Injury	Property Damage	Total
Vehicle Overturned	0	3	1	1	4
Pedestrian	1	134	17	1	136
Train	0	0	0	0	0
Pedalcyclist	0	91	7	5	96
Animal	0	0	0	13	13
Fixed Object	1	19	1	58	78
Other Object	0	3	1	13	16
Other Non-Collision	0	3	0	4	7
Parked	0	21	0	347	368
Rear-End	0	322	19	1,338	1,660
Head-On	2	11	4	11	24
Sideswipe-Same Direction	0	71	9	1,218	1,289
Sideswipe-Opposite Direction	0	9	1	42	51
Angle	0	141	22	383	524
Turning	0	150	11	783	933
TOTAL	4	978	93	4,217	5,199