



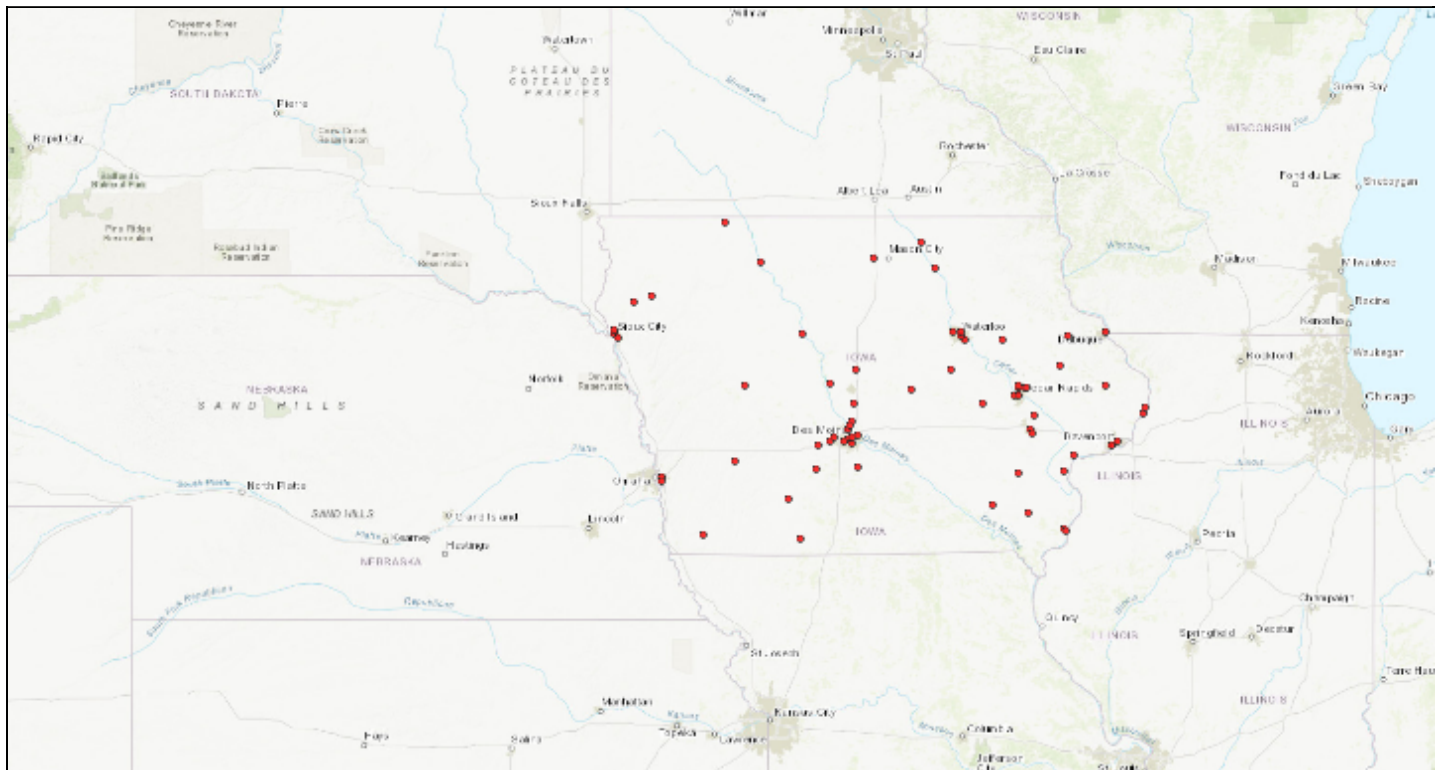
**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Crash Characteristics
2017**

Crash Severity	95
Fatal	4
Major Injury	7
Minor Injury	59
Possible/Unknown	25
Property Damage Only	0

Injury Status Summary	102
Fatal	4
Suspected serious/incapacitating	7
Suspected minor/non-incapacitating	63
Possible (complaint of pain/injury)	27
Uninjured	0
Fatal, not crash-related	0
Unknown	1
Not reported	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	53,616.00
Average (per crash dollars):	564.38
Total Vehicles:	95.00
Average (per crash):	1.00
Total Occupants:	129.00
Average (per crash):	1.36

Average Severity	
Fatalities/Fatal Crash:	1.00
Fatalities/Crash:	0.04
Injuries/Crash:	1.02
Major Injuries/Crash:	0.07
Minor Injuries/Crash:	0.66
Possible/Unknown Injuries/Crash:	0.28





**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Crash Characteristics
2017**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	1	3	3	0	0	0	7
Monday	0	0	0	0	1	2	1	4	2	2	0	0	0	12
Tuesday	0	0	0	1	0	0	2	6	4	1	0	0	0	14
Wednesday	0	0	0	1	0	2	3	6	3	1	3	0	0	19
Thursday	0	0	0	2	0	0	0	4	3	4	2	0	0	15
Friday	0	0	0	0	2	1	1	5	5	3	1	0	0	18
Saturday	0	0	0	0	0	2	1	1	0	4	2	0	0	10
Total	0	0	0	4	3	7	8	27	20	18	8	0	0	95

Month	95
January	0
February	1
March	4
April	3
May	10
June	15
July	17
August	16
September	16
October	8
November	4
December	1
Not reported	0

Contributing Circumstance - Environment	95
None apparent	81
Weather conditions	0
Visual obstruction	8
Non-motorist action	2
Glare	3
Animal in roadway	0
Severe crosswind	0
Not reported	0
Other	0
Unknown	1

Lighting	95
Daylight	88
Darkness	6
Morning Twilight (dawn 30 minutes after sunri...	0
Evening Twilight (dusk 30 minutes before suns...	1
Unknown	0

Light Condition	95
Daylight	83
Dusk	6
Dawn	1
Dark - roadway lighted	4
Dark - roadway not lighted	1
Dark - unknown roadway lighting	0
Unknown	0
Not reported	0

Weather Conditions	95
Clear	78
Cloudy	16
Fog, smoke, smog	0
Freezing rain/drizzle	0
Rain	1
Sleet, hail	0
Snow	0
Blowing snow	0
Severe winds	0
Blowing sand, soil, dirt	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	95
Dry	92
Wet	3
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Crash Characteristics
2017**

Major Cause			95
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	1
FTYROW: From stop sign	0	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	1
FTYROW: From parked position	0	FTYROW: To pedestrian	19
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	1	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	1
Driver Distraction: Exterior distraction	0	Ran off road - right	1
Ran off road - straight	0	Ran off road - left	0
Lost control	2	Swerving/Evasive Action	2
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	2
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	1	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	10
Unknown	8	Not reported	0
Other: No improper action	46		



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Crash Characteristics
2017**

Manner of Crash Collision	95	Location of First Harmful Event	95
Non-collision (single vehicle)	95	On roadway	85
Head-on (front to front)	0	Shoulder	1
Rear-end (front to rear)	0	Median	0
Angle, oncoming left turn	0	Roadside	0
Broadside (front to side)	0	Gore	0
Sideswipe, same direction	0	Outside trafficway	8
Sideswipe, opposite direction	0	In parking lane/zone	0
Rear to rear	0	Continuous left turn lane	0
Rear to side	0	Separator	0
Not reported	0	Not reported	0
Other	0	Other	1
Unknown	0	Unknown	0

Event Summary - Non-Collision							Total Vehicles: 95
Sequence							
First Harmful	Most Harmful	1st	2nd	3rd	4th		
0	0	0	0	0	0	Overturn/rollover	
0	0	0	0	0	0	Jackknife	
0	0	1	0	0	0	Non-contact vehicle (phantom)	
0	0	0	0	0	0	Vehicle went airborne	
0	0	0	0	0	0	Fell/jumped from vehicle	



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Crash Characteristics
2017**

Event Summary - Collision With							Total Vehicles: 95
Sequence							
First Harmful	Most Harmful	1st	2nd	3rd	4th		
0	0	0	0	0	0	0 Thrown or falling object	
0	0	0	0	0	0	0 Animal	
89	89	87	4	1	1	1 Non-motorist (see non-motorist section - NOT ...	
0	0	0	0	0	0	0 Vehicle in traffic	
1	0	1	0	0	0	0 Re-entering roadway	
0	0	0	0	0	0	0 Parked motor vehicle	
0	0	0	0	0	0	0 Work zone maintenance equipment	
0	0	0	0	0	0	0 Railway vehicle/train	
1	1	1	0	0	0	0 Struck/struck by object/cargo/person from oth...	
1	1	1	0	0	0	0 Other non-fixed object	

Event Summary - Collision With Fixed Object							Total Vehicles: 95
Sequence							
First Harmful	Most Harmful	1st	2nd	3rd	4th		
0	0	0	0	0	0	0 Bridge overhead structure	
0	0	0	0	0	0	0 Bridge pier or support	
0	0	0	0	0	0	0 Bridge/bridge rail parapet	
1	0	1	0	0	0	0 Curb/island/raised median	
0	0	0	0	0	0	0 Ditch	
0	0	0	0	0	0	0 Embankment	
0	0	0	0	0	0	0 Ground	
0	0	0	0	0	0	0 Culvert/pipe opening	
0	0	0	0	0	0	0 Guardrail - face	
0	0	0	0	0	0	0 Guardrail - end	
0	0	0	0	0	0	0 Concrete traffic barrier (median or right sid...	
0	0	0	0	0	0	0 Other traffic barrier	
0	0	0	0	0	0	0 Cable barrier	
0	0	0	0	0	0	0 Impact attenuator/crash cushion	
0	0	0	0	0	0	0 Utility pole/light support	
0	0	0	0	0	0	0 Traffic sign support	
0	0	0	0	0	0	0 Traffic signal support	
0	0	0	0	0	0	0 Other post/pole/support	
0	0	0	0	0	0	0 Fire hydrant	
0	0	0	0	0	0	0 Mailbox	
0	0	0	0	0	0	0 Tree	
0	0	0	0	0	0	0 Landscape/shrubbery	
0	0	0	0	0	0	0 Snow bank	
0	0	0	0	0	0	0 Fence	
0	0	0	0	0	1	0 Wall	
0	0	0	0	0	0	0 Building	
0	0	0	0	0	0	0 Other fixed object	



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Driver Characteristics
2017**

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	1	0	0	1
= 16	1	0	0	0	1
= 17	1	1	0	0	2
= 18	1	0	0	0	1
= 19	1	0	0	0	1
= 20	0	1	0	0	1
>= 21 and <= 24	4	1	0	0	5
>= 25 and <= 29	6	4	0	0	10
>= 30 and <= 34	2	5	0	0	7
>= 35 and <= 39	7	3	0	0	10
>= 40 and <= 44	4	1	0	0	5
>= 45 and <= 49	3	5	0	0	8
>= 50 and <= 54	2	6	0	0	8
>= 55 and <= 59	0	10	0	0	10
>= 60 and <= 64	7	3	0	0	10
>= 65 and <= 69	0	2	0	0	2
>= 70 and <= 74	1	2	0	0	3
>= 75 and <= 79	1	1	0	0	2
>= 80 and <= 84	0	2	0	0	2
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	1	0	0	1
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	1	4	0	5
Total	41	50	4	0	95

Driver Charged	95
Yes	18
No	0
Not applicable	0
Unknown	0
Not reported	77

Driver Condition	95
Apparently normal	84
Emotional (e.g., depressed, angry)	0
Asleep/fatigued	0
Illness/fainted	0
Medical condition (seizure, reaction)	0
Under the influence of alcohol	1
Under the influence of drugs/meds	1
Physical impairment	0
Walks with a cane/crutches	0
Paraplegic/wheelchair restricted	0
Impaired due to previous injury	0
Hearing impaired/deaf	0
Visually impaired	0
Not reported	0
Other	1
Unknown	8

Vision Obscured	95
Not obscured	67
Trees/crops	3
Embankment	2
Hillcrest	0
Building(s)	2
Sign/billboard	0
Parked vehicle(s)	4
Moving vehicle(s)	3
Person/object in or on vehicle	0
Blinded by sun or headlights	3
Broken/dirty windshield	1
Frosted windows/windshield	0
External mirror	0
Blowing snow	0
Fog/smoke/dust	0
Splash/spray of passing vehicle	0
Inadequate vehicle lighting	0
Exterior angle/blind spot on vehicle	1
Not reported	0
Other	0
Unknown	9

19%

81%



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Driver Characteristics
2017**

Alcohol Test Given	95
None	86
Blood	0
Urine	0
Breath	3
Vitreous	0
Refused	1
Not reported	5

Drug Test Given	95
None	88
Blood	0
Urine	1
Breath	0
Vitreous	0
Refused	1
Not reported	5

Driver Distraction	95
Not applicable/no driver	5
Not distracted	72
Electronic: Manual operation of an electroni...	0
Electronic: Talking on hand-held device	0
Electronic: Talking on hands-free device	0
Electronic: Adjusting devices (radio, climat...	0
Other distraction: Passenger	0
Other distraction: Unrestrained animal	0
Other distraction: Eating or drinking relate...	0
Other distraction: Smoking related	0
Other distraction: Reaching for object(s)/fa...	0
Other distraction: Inattentive/lost in thoug...	0
Other distraction: Looked but did not see	5
Not reported	2
Electronic: Other activity with electronic d...	0
Other distraction inside vehicle	0
Distraction outside vehicle	0
Unknown	11

Drug Test Result	95
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	95
Other	0



Safety Analysis, Visualization, and Evaluation Resource (SAVER)
 Driver Characteristics
 2017

Contributing Circumstance - Driver		95
Ran traffic signal	0	Ran stop sign 0
Exceeded authorized speed	0	Driving less than the posted speed limit 0
Driving too fast for conditions	0	Lost control 2
Followed too close	0	Operating vehicle in an reckless, erratic, ca... 2
Improper or erratic lane changing	0	Aggressive driving/road rage 0
Made improper turn	0	Failed to yield to emergency vehicle 0
Traveling wrong way/on wrong side	0	Traveling on prohibited traffic way 0
Over-correcting/over-steering	0	Failed to keep in proper lane 0
Failure to signal intentions	0	Swerved to avoid: vehicle, object, non-motori... 0
Starting or backing improperly	1	Failure to dim lights/have lights on 0
Vehicle stopped on railroad tracks	0	Vehicle drove around grade crossing gates 0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings 0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier 0
FTYROW: From stop sign	0	FTYROW: From yield sign 0
FTYROW: Making left turn	0	FTYROW: Making right turn on red signal 1
FTYROW: From driveway	1	FTYROW: From parked position 0
FTYROW: To non-motorist	18	FTYROW: At uncontrolled intersection 0
Other: Vision obstructed	3	Other: Operating without required equipment 0
Other: Failure to obey displayed vehicle war...	0	Other: Disregarded signs/road markings 0
Other: Illegal off-road driving	0	Other: Towing improperly 0
Other: Getting off/out of vehicle	0	Other: Overloading/improper loading with pas... 0
Operator inexperience	0	Not reported 0
No improper action	48	Passing: Other passing 0
FTYROW: Other FTYROW	0	Other 11
Unknown	8	

No Improper/Unknown 56 59%
 Driver Cont Circ 39 41%
 FTYROW: To non-motorist 18 19%



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Road Characteristics
2017**

Road Classification	95
Interstate	3
US Route	5
Iowa Route	6
Secondary Road	1
Municipal Road	80
Institutional Road	0
Other	0
Unknown	0

Roadway Junction/Feature	95
Feature: Non-junction/no special feature	30
Feature: Bike lanes	0
Feature: Railroad grade crossing	0
Feature: Driveway access (within)	4
Feature: Driveway access (related, not in)	3
Feature: Alley	5
Feature: Crossover-related	1
Intersection: Roundabout	0
Intersection: Traffic circle	0
Intersection: Four-way intersection	37
Intersection: T-intersection	10
Intersection: Y-intersection	0
Intersection: Five points or more	0
Intersection: L-intersection	1
Intersection: Shared use path or trail	0
Intersection: Intersection with ramp	1
Interchange-related: On-ramp merge area	0
Interchange-related: Off-ramp, diverge area	0
Interchange-related: On-ramp	0
Interchange-related: Off-ramp	0
Interchange-related: Mainline, between ramps	0
Not reported	0
Feature: Other non-intersection	1
Intersection: Other intersection	2
Interchange-related: Other interchange	0
Unknown	0

Intersection Classification	95	
Interstate - Interstate	0	0.0%
Interstate - US Route	0	0.0%
Interstate - IA Route	1	1.6%
Interstate - Secondary	0	0.0%
Interstate - Municipal	2	3.2%
Interstate - Institutions	0	0.0%
US Route - US Route	0	0.0%
US Route - IA Route	1	1.6%
US Route - Secondary	0	0.0%
US Route - Municipal	3	4.8%
US Route - Institutions	0	0.0%
IA Route - IA Route	0	0.0%
IA Route - Secondary	0	0.0%
IA Route - Municipal	4	6.3%
IA Route - Institutions	0	0.0%
Secondary - Secondary	0	0.0%
Secondary - Municipal	0	0.0%
Secondary - Institutions	0	0.0%
Municipal - Municipal	52	82.5%
Municipal - Institutions	0	0.0%
Institutions - Institutions	0	0.0%
Not Indicated as an Intersection	32	
Unlocated or Unknown	0	

Horizontal Alignment	95
Straight	92
Traversing curve to left	0
Traversing curve to right	0
Not reported	2
Other	0
Unknown	1

Vertical Alignment	95
Level	78
At crest	2
Traversing uphill	3
Traversing downhill	9
At sag (bottom of hill)	0
Not reported	2
Other	0
Unknown	1



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Road Characteristics
2017**

Road System	95
Interstate	3
US Route	5
Iowa Route	6
Farm to Market Route	16
Local Road	65
Construction	0

Mainline/Ramp	95
Ramp	2
Mainline	93

Contributing Circumstance - Road	95
None apparent	91
Surface condition (e.g., wet, icy)	2
Debris	0
Ruts/holes/bumps	0
Work Zone (roadway-related)	0
Slippery, loose, or worn surface	0
Obstruction in roadway	0
Traffic control obscured	0
Shoulders (none, low, soft, high)	0
Non-highway work	0
Traffic backup, prior crash	0
Traffic backup, regular congestion	0
Traffic backup, prior non-recurring incident	0
Disabled vehicle	0
Not reported	0
Other	1
Unknown	1

State Patrol District	95
District 1 (Des Moines) - (central)	21
District 2 (Osceola) - (south central)	4
District 3 (Council Bluffs) - (south west)	6
District 4 (Denison) - (west central)	1
District 5 (Cherokee) - (west west central)	15
District 6 (Spencer) - (north west)	3
District 7 (Fort Dodge) - (north west central...)	2
District 8 (Mason City) - (north north east c...)	3
District 9 (Cedar Falls) - (north east central...)	4
District 10 (Oelwein) - (north east)	4
District 11 (Cedar Rapids) - (east central)	16
District 12 (Stockton) - (east east central)	9
District 13 (Mt. Pleasant) - (south east)	7
(non-existent)	0
(no specific area)	0
(no specific area)	0

Traffic Control	95
No controls present	63
Traffic signals	17
Flashing traffic control signal	0
Stop signs	13
Yield signs	0
No Passing Zone (marked)	0
Warning sign	0
School zone signs	1
Railway crossing device	0
Traffic director (person)	0
Work zone sign	0
Inoperative (not functioning properly)	0
Traffic sign missing	0
Not reported	1
Other	0
Unknown	0

Speed Limit	93
0 MPH	0
5 MPH	0
10 MPH	3
15 MPH	2
20 MPH	3
25 MPH	61
30 MPH	11
35 MPH	9
40 MPH	1
45 MPH	1
50 MPH	1
55 MPH	1
60 MPH	0
65 MPH	0
70 MPH	0

Paved/Unpaved	95
Paved	95
Unpaved	0

DOT District	95
District 1 (Central)	21
District 2 (Northeast)	7
District 3 (Northwest)	19
District 4 (Southwest)	12
District 5 (Southeast)	9
District 6 (East Central)	27



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Road Characteristics
2017**

Weather Conditions	95
Clear	78
Cloudy	16
Fog, smoke, smog	0
Freezing rain/drizzle	0
Rain	1
Sleet, hail	0
Snow	0
Blowing snow	0
Severe winds	0
Blowing sand, soil, dirt	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	95
Dry	92
Wet	3
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Light Condition	95
Daylight	83
Dusk	6
Dawn	1
Dark - roadway lighted	4
Dark - roadway not lighted	1
Dark - unknown roadway lighting	0
Unknown	0
Not reported	0

Lighting	95
Daylight	88
Darkness	6
Morning Twilight (dawn 30 minutes after sunri...	0
Evening Twilight (dusk 30 minutes before suns...	1
Unknown	0

Work Zone Related	0
Yes	0
No	0
Unknown	0
Not reported	0

Work Zone Location	0
Before work zone warning sign	0
Advance warning area	0
Transition area	0
Within or adjacent to work activity	0
Termination area	0
Not reported	0
Other	0
Unknown	0

Work Zone Activity	0
Construction	0
Maintenance	0
Utility	0
Not reported	0
Other	0
Unknown	0

Workers Present	0
Workers only	0
No workers present	0
Workers and officer present	0
Law enforcement only	0
No one present	0
Not reported	0
Other	0
Unknown	0

Work Zone Type	0
Lane closure	0
Lane switch/crossover	0
Work on shoulder or median	0
Intermittent or moving work	0
Not reported	0
Other	0
Unknown	0



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Vehicle Characteristics
2017**

Vehicle Configuration	95	Vehicle Action	95
Passenger car	41	Movement essentially straight	64
Four-tire light truck (pick-up)	20	Turning left	7
Sport utility vehicle	20	Turning right	15
Passenger van (seats < 9)	7	Making U-turn	0
Passenger van (seats 9 - 15)	1	Overtaking/passing	1
Cargo/panel van	0	Changing lanes	0
Single-unit truck (2-axle/6-tire)	1	Entering traffic lane (merging)	0
Single-unit truck (>= 3 axles)	1	Leaving traffic lane	0
Other light truck (<= 10000 lbs)	0	Backing	3
Vehicle <= 10000 lbs placarded for hazardous ...	0	Slowing/stopping (deceleration)	0
Truck/trailer	0	Stopped in traffic	2
Truck tractor (bobtail)	0	Legally Parked	0
Tractor/semi-trailer	0	Illegally Parked/Unattended	0
Tractor/doubles	0	Negotiating a curve	0
Tractor/triples	0	Starting in road	0
Other heavy truck (> 10000 lbs) (cannot class...	0	Accelerating in road	1
Motorcycle	3	Leaving a parked position	0
3-wheeled - enclosed	0	Entering a parked position	0
3-wheeled - unenclosed	0	Not reported	1
Moped	0	Other	0
Motor home/recreational vehicle	0	Unknown	1
School bus (seats > 15)	0		
Small school bus (seats 9-15)	0		
Other bus (seats > 15)	0		
Other small bus (seats 9-15)	0		
Farm tractor	0		
Farm equipment	0		
All-terrain vehicle (ATV)	0		
Snowmobile	0		
Golf cart	0		
Street legal low-speed vehicle	0		
Limousine/taxi (seats 8 or less)	0		
Limousine/taxi (seats 9 - 15)	0		
Limousine/taxi (seats > 15)	0		
Maintenance/construction vehicle	0		
Train	0		
Not reported	0		
Other	0		
Unknown	1		



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Vehicle Characteristics
2017**

Cargo Body Type	95
Not applicable	93
Van/enclosed box	0
Dump (grain/gravel)	0
Cargo tank	0
Flatbed	0
Concrete mixer	0
Auto transporter	0
Garbage/refuse	0
Hopper (grain, chips, gravel)	1
Pole trailer	0
Log trailer	0
Intermodal container chassis	0
Small utility trailer (one-axle)	1
Large utility trailer (2+ axles)	0
Boat	0
Camper	0
Large mobile home	0
Oversize load	0
Towed vehicle	0
Bus	0
Not reported	0
Other	0
Unknown	0

Bus Use	95
School (public or private)	0
Transit/commuter	0
Intercity	0
Charter/tour	0
Shuttle	0
Modified for personal/private use	0
Church	0
Not reported	95
Other	0
Unknown	0

Emergency Status	95
Not applicable	95
Yes, warning equipment used	0
Yes, warning equipment not used	0
No, non-emergency, non-transport	0
No, non-emergency, transport	0
Not reported	0
Unknown	0

Initial Travel Direction	95
North	24
East	21
South	18
West	28
Not reported	1
Unknown	3

Special Vehicle Function	95
No special function	95
Police	0
Fire	0
Ambulance	0
Incident response vehicle	0
Non-transport emergency service vehicle	0
Military	0
Snow plow	0
Taxi	0
School	0
Not reported	0
Other	0
Unknown	0

Vehicle Defect	95
None	85
Brake system	1
Steering	0
Blowout	0
Other tire defect	0
Wheels	0
Windows/windshield	0
Wipers	0
Mirrors	0
Trailer hitch/truck coupling, safety chain	0
Headlights	0
Tail lights	0
Turn signal	0
Body/doors	0
Power train	0
Suspension	0
Exhaust	0
Safety systems	0
Not Reported	0
Other	0
Unknown	9



**Safety Analysis, Visualization, and Evaluation Resource (SAVER)
Vehicle Characteristics
2017**

Extent of Damage	95
None	24
Minor damage	60
Functional damage	2
Disabling damage	1
Severe - vehicle totaled	0
Unknown	7
Not reported	1

Towed	95
Driven away	84
Disabled - privately arranged	1
Disabled - officer arranged	1
Not disabled - privately arranged	0
Not disabled - officer arranged	3
Abandoned/left at scene	0
Yes, other	0
Not reported	6

Point of Initial Impact	95
Front - passenger side corner	23
Passenger side - front	8
Passenger side - middle	5
Passenger side - rear	5
Rear - passenger side corner	1
Rear	0
Rear - driver side corner	1
Driver side - rear	2
Driver side - middle	6
Driver side - front	8
Front - driver side corner	4
Front	28
Top	0
Undercarriage	0
Non-collision/no damage	1
Cargo loss	0
Not reported	1
Other	0
Unknown	2

Most Damage	95
Front - passenger side corner	22
Passenger side - front	7
Passenger side - middle	4
Passenger side - rear	3
Rear - passenger side corner	1
Rear	0
Rear - driver side corner	1
Driver side - rear	1
Driver side - middle	5
Driver side - front	7
Front - driver side corner	4
Front	22
Top	0
Undercarriage	0
Non-collision/no damage	7
Cargo loss	0
Not reported	2
Other	2
Unknown	7