Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013
Composite Rank=154 Frequency Rank=104 Rate Rank=11380 Severity Rank=304

Severity of All Crashes by Year
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Severity	Year					Total
	2009	2010	2011	2012	2013	
Fatal						
Major Injury	1	1				2
Minor Injury	1	1	1		1	4
Possible/Unknown Injury	3	2	2	2	1	10
Property Damage Only	7	8	5	8	4	32
Total	12	12	8	10	6	48
Injury Severity: Fatal						
Major Injury	1	1				2
Minor Injury	1	1	1		1	4
Possible Injury	3	3	4	3	2	15
Unknown Injury						
Total Injuries	5	5	5	3	3	21
Estimated Property Damage (thousands of $)	68,000	50,958	23,500	58,200	36,000	236,658
Total Vehicles	23	23	17	20	11	94

Time of Day of All Crashes by Day of Week
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Time of Day	Day of Week							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Midnight–12:59 AM								
1:00 AM–1:59 AM								
2:00 AM–2:59 AM								
3:00 AM–3:59 AM								
4:00 AM–4:59 AM								
5:00 AM–5:59 AM								
6:00 AM–6:59 AM		1						1
7:00 AM–7:59 AM		2			2			4
8:00 AM–8:59 AM		1	1					2
9:00 AM–9:59 AM	1	1					1	3
10:00 AM–10:59 AM				1		1		2
11:00 AM–11:59 AM			2				1	3
Noon–12:59 PM	1	1			2	1	2	7
1:00 PM–1:59 PM	2						1	3
2:00 PM–2:59 PM	2					1		3
3:00 PM–3:59 PM	1	1		1		2	2	7
4:00 PM–4:59 PM			1			1	1	3
5:00 PM–5:59 PM			1					1
6:00 PM–6:59 PM					1			1
7:00 PM–7:59 PM	1							1
8:00 PM–8:59 PM	1			1				2
9:00 PM–9:59 PM		1		1				2
10:00 PM–10:59 PM		1			1			2
11:00 PM–11:59 PM	1							1
Total	10	9	5	4	6	6	8	48

Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013
Composite Rank=154 Frequency Rank=104 Rate Rank=11380 Severity Rank=304

Major Cause of All Crashes by Severity
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Major Cause	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Animal						
Ran Traffic Signal		1	3		1	5
Ran Stop Sign						
Crossed Centerline						
FTYROW:At Uncontrolled Intersection						
FTYROW:Making Right Turn on Red Signal						
FTYROW:From Stop Sign						
FTYROW:From Yield Sign						
FTYROW:Making Left Turn				3	4	7
FTYROW:From Driveway					1	1
FTYROW:From Parked Position						
FTYROW:To Pedestrian				1		1
FTYROW:Other					6	6
Traveling Wrong Way or On Wrong Side of Road						
Driving Too Fast For Conditions				2	2	4
Exceeded Authorized Speed						
Made Improper Turn				1	2	3
Improper Lane Change						
Followed Too Close					2	2
Disregarded RR Signal						
Disregarded Warning Sign						
Erratic/Reckless/Careless/Negligent/Aggressive					1	1
Improper Backing						
Illegally Parked/Unattended						
Swerving/Evasive Action						
Over Correcting/Over Steering						
Downhill Runaway						
Equipment Failure						
Separation of Units						
Ran Off Road - Right						
Ran Off Road - Straight						
Ran Off Road - Left						
Lost Control				1	4	5
Inattentive/Distracted by:Passenger					1	1
Inattentive/Distracted by:Phone/Device				1		1
Inattentive/Distracted by:Fallen Object						
Inattentive/Distracted by:Fatigued/Asleep						
Other:Vision Obstructed						
Oversized Load/Vehicle						
Cargo/Equipment Loss or Shift						
Other Improper Action		1		1	4	6
Unknown					3	3
No Improper Action			1		1	2
Not Reported						
Total		2	4	10	32	48

Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013
Composite Rank=154 Frequency Rank=104 Rate Rank=11380 Severity Rank=304

Manner of Collision of Crashes by Year
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Manner of Collision	Year					Total
	2009	2010	2011	2012	2013	
Non-Collision	2	1			1	4
Head-on	1					1
Rear-end	2	1	5	1	2	11
Angle, oncoming left turn	1	4		4	1	10
Broadside	3	4	2	3	1	13
Sideswipe, same direction	3	2	1	2	1	9
Sideswipe, opposite direction						
Unknown						
Not Reported						
Total	12	12	8	10	6	48

Weather Condition of Crashes by Year
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Weather Condition	Year					Total
	2009	2010	2011	2012	2013	
Clear	5	7	4	1	1	18
Partly Cloudy	3	2	2	4	2	13
Cloudy	1		2	3	2	8
Fog/Smoke						
Mist	1	1			1	3
Rain	1			1		2
Sleet/Hail/Freezing Rain						
Snow	1	1		1		3
Severe Winds						
Blowing Sand/Soil/Dirt/Snow						
Not Reported						
Other						
Unknown		1				1
Total	12	12	8	10	6	48

Surface Condition of Crashes by Year
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Surface Condition	Year					Total
	2009	2010	2011	2012	2013	
Dry	6	8	7	6	4	31
Wet	3	2	1	1	1	8
Ice	2				1	3
Snow	1	1		3		5
Slush						
Sand/Mud/Dirt/Oil/Gravel						
Water (Standing/Moving)						
Other						
Unknown		1				1
Not Reported						
Total	12	12	8	10	6	48

Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013
Composite Rank=154 Frequency Rank=104 Rate Rank=11380 Severity Rank=304

Drug or Alcohol Related Crashes by Year
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Drug/Alcohol	Year					Total
	2009	2010	2011	2012	2013	
Drug						
Alcohol (<Statutory)						
Alcohol (Statutory)						
Drug/Alcohol (<Statutory)						
Drug/Alcohol (Statutory)						
Refused					1	1
Under Influence of Alcohol/Drugs/Medications						
None Indicated	12	12	8	10	5	47
Total	12	12	8	10	6	48

Vehicle Action of Drivers Involved in Crashes by Initial Direction of Travel
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Vehicle Action	Initial Direction of Travel						Total
	North	East	South	West	Unknown	Not Reported	
Movement Essentially Straight	11	4	28	3		1	47
Turning Left	4	4	3	5		1	17
Turning Right	1		3			1	5
Making U-turn							
Overtake/Passing							
Changing Lanes	1		2				3
Entering Traffic Lane (Merging)			1				1
Leaving Traffic Lane	1						1
Backing							
Slowing/Stopping		1	5			1	7
Stopped for Stop Sign/Signal		5	5	1			11
Legally Parked							
Illegally Parked/Unattended							
Other					1		1
Not Reported							
Unknown						1	1
Total	18	14	47	9	1	5	94

Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013
Composite Rank=154 Frequency Rank=104 Rate Rank=11380 Severity Rank=304

Driver Contributing Circumstances of Drivers by Severity
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Driver Contributing Circumstances	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Ran Traffic Signal		1	3		1	5
Ran Stop Sign						
Exceeded Authorized Speed						
Driving Too Fast For Conditions				2	2	4
Made Improper Turn				1	2	3
Traveling Wrong Way or On Wrong Side Of Road						
Crossed Centerline						
Lost Control				1	5	6
Followed Too Close					2	2
Swerved To Avoid: Vehicle/Object/Non-motorist/or Animal					1	1
Over Correcting/Over Steering						
Operating Vehicle in an						
FTYROW: From Stop Sign						
FTYROW: From Yield Sign						
FTYROW: Making Left Turn				3	4	7
FTYROW: Making Right Turn On Red Signal						
FTYROW: From Driveway					1	1
FTYROW: From Parked Position						
FTYROW: To Pedestrian				1		1
FTYROW: At Uncontrolled Intersection						
FTYROW: Other					6	6
Inattentive/Distracted By: Passenger					1	1
Inattentive/Distracted By: Use of Phone or Other Device				1		1
Inattentive/Distracted By: Fallen Object						
Inattentive/Distracted By:Fatigued/Asleep						
Other: Vision Obstructed						
Other Improper Action		1		1	5	7
No Improper Action		1	3	10	28	42
Not Reported						
Unknown					7	7
Total		3	6	20	65	94

Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013
Composite Rank=154 Frequency Rank=104 Rate Rank=11380 Severity Rank=304

Driver Age of All Crashes by Year Intersection of US 69/SE 14TH ST & E WATROUS AVE City of Des Moines, Polk County, Iowa from 2009-2013						
Driver Age	**Year**					**Total**
	2009	2010	2011	2012	2013	
< 14						
= 14						
= 15						
= 16	1			1		2
= 17	1					1
= 18	2		1	3		6
= 19	1		1			2
= 20	1				1	2
21-24	1	3	1	2	1	8
25-29	4	1	6	4	2	17
30-34	5	2	1	1	1	10
35-39	2	2	1	1	1	7
40-44		2	2	1	1	6
45-49	1			2		3
50-54		2	2	1	3	8
55-59		1				1
60-64	1	1	1	1	1	5
65-69						
70-74	1	2		1		4
75-79						
80-84		1				1
85-89		1		1		2
90-94		1				1
> 95						
Not Reported						
Unknown	2	4	1	1		8
Total	23	23	17	20	11	94

Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013
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Vehicle Configuration of Drivers Involved in Crashes by Year
Intersection of US 69/SE 14TH ST & E WATROUS AVE
City of Des Moines, Polk County, Iowa from 2009-2013

Vehicle Configuration	Year					Total
	2009	2010	2011	2012	2013	
Passenger Car	11	11	11	9	8	50
Four-tire Light Truck (Pick-up/Panel)	6	5	2	4	1	18
Van or Mini-van	3	2	2	2		9
Sport Utility Vehicle	2	4	2	4	2	14
Single-unit Truck (2-axle/6-tire)				1		1
Single-unit Truck (>= 3 axle)						
Truck/Trailer		1				1
Truck Tractor (Bobtail)						
Tractor/Semi-trailer						
Tractor/Doubles						
Tractor/Triples						
Other Heavy Truck (cannot classify)						
Motor Home/Recreational Vehicle						
Motorcycle						
Moped/All-Terrain Vehicle						
School Bus (seats>15)						
Small School Bus (seats 9-15)						
Other Bus (seats>15)						
Other Small Bus (seats 9-15)						
Farm Vehicle/Equipment						
Maintenance/Construction Vehicle						
Train						
Other						
Not Reported	1					1
Unknown						
Total	23	23	17	20	11	94

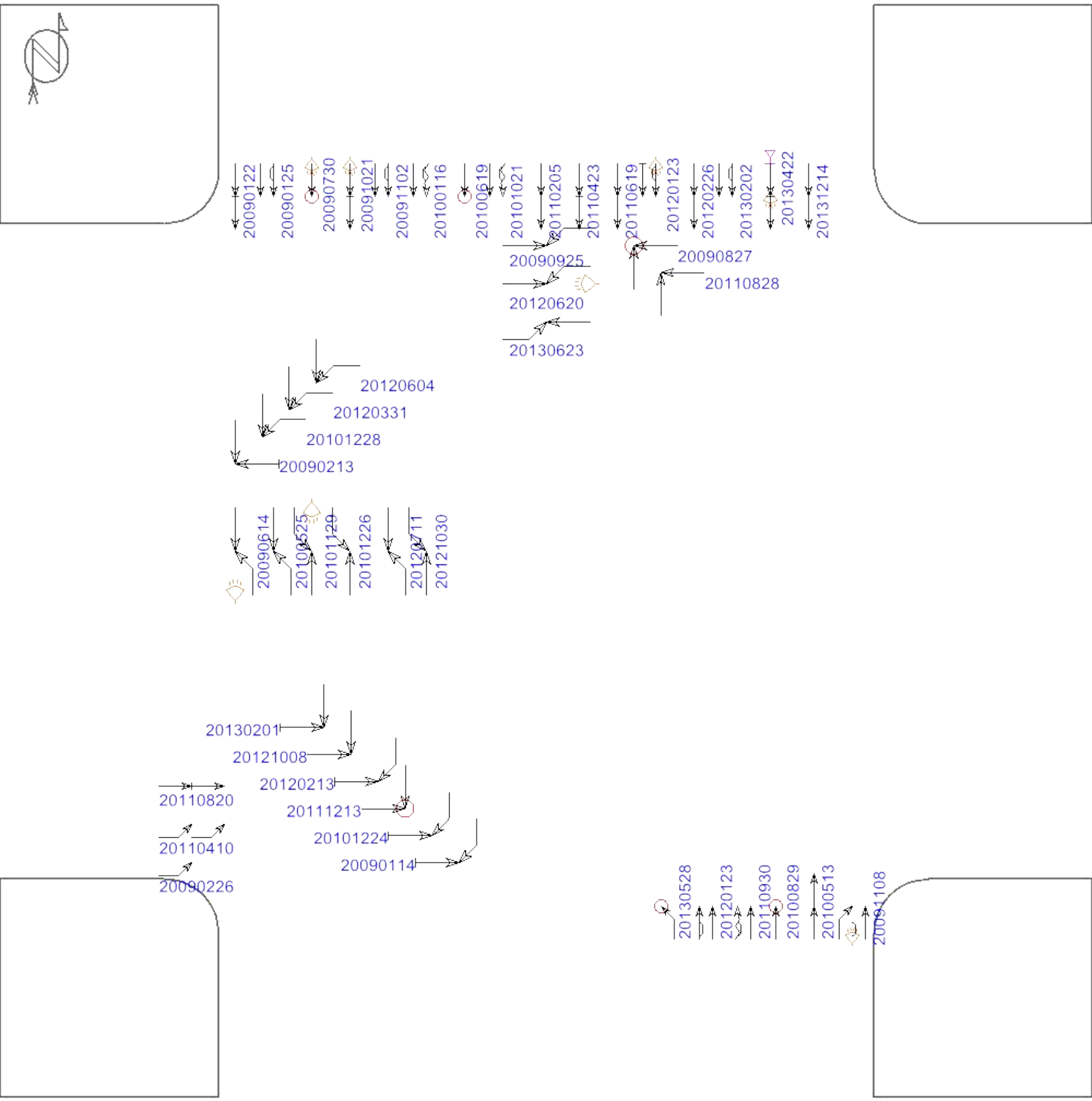
Disclaimer:

The information contained in this report was derived from the December 15, 2014 Iowa Department of Transportation crash database.

If errors or odd cases are found, please communicate the case number or send a printed crash report to Michael Pawlovich, Iowa DOT, Office of Traffic and Safety, (Michael.Pawlovich@dot.iowa.gov, 515.239.1428).

US 69/SE 14th St. & E Watrous Ave.

2009 - 2013 Reportable Crashes



(2) crashes could not be placed in this schematic

Straight
Stopped
Unknown
Backing
Overtaking
Sideswipe

Parked
Erratic
Out of control
Right turn
Left turn
U-turn

Pedestrian
Bicycle
Injury
Fatality
Nighttime
DUI

Fixed objects:

General
Signal
Tree
Pole
Curb
Animal

3rd vehicle
Extra data

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