

Intersection of US 20/DODGE ST & IA 946/IOWA 946
 City of Dubuque, Dubuque County, Iowa from 2008-2012
 Composite Rank=191 Frequency Rank=9 Rate Rank=9370 Severity Rank=1086

Severity of All Crashes by Year						
Intersection of US 20/DODGE ST & IA 946/IOWA 946						
City of Dubuque, Dubuque County, Iowa from 2008-2012						
Severity	Year					Total
	2008	2009	2010	2011	2012	
Fatal						
Major Injury						
Minor Injury	4	1	2	3		10
Possible/Unknown Injury	2	4	5	3	4	18
Property Damage Only	11	4	19	9	9	52
Total Crashes	17	9	26	15	13	80
Fatal						
Major Injury						
Minor Injury	4	1	2	3		10
Possible Injury	2	3	6	5	5	21
Unknown Injury	1	1				2
Total Injuries	7	5	8	8	5	33
Estimated Property Damage (thousands of \$)	92,350	33,100	63,700	336,000	45,900	571,050
Total Vehicles	35	20	52	31	27	165

Injury Severity

Time of Day of All Crashes by Day of Week								
Intersection of US 20/DODGE ST & IA 946/IOWA 946								
City of Dubuque, Dubuque County, Iowa from 2008-2012								
Time of Day	Day of Week							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Midnight–12:59 AM								
1:00 AM–1:59 AM							1	1
2:00 AM–2:59 AM							1	1
3:00 AM–3:59 AM								
4:00 AM–4:59 AM								
5:00 AM–5:59 AM			1					1
6:00 AM–6:59 AM								
7:00 AM–7:59 AM		1				1		2
8:00 AM–8:59 AM		1	1	2	1	1	1	7
9:00 AM–9:59 AM				1			1	2
10:00 AM–10:59 AM			1	1	1	2	1	6
11:00 AM–11:59 AM	2	4	2			1		9
Noon–12:59 PM	1	1	2		1			5
1:00 PM–1:59 PM	3	1	2	2				8
2:00 PM–2:59 PM	2			1		4		7
3:00 PM–3:59 PM	1	1	2	1		1		6
4:00 PM–4:59 PM			1		2		1	4
5:00 PM–5:59 PM		1	2	1				4
6:00 PM–6:59 PM	1	2		2				5
7:00 PM–7:59 PM				1		2		3
8:00 PM–8:59 PM		1				2		3
9:00 PM–9:59 PM					1	3		4
10:00 PM–10:59 PM				1				1
11:00 PM–11:59 PM	1							1
Total	11	13	13	14	6	17	6	80

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Major Cause of All Crashes by Severity Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012						
Major Cause	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Animal						
Ran Traffic Signal			3	1	3	7
Ran Stop Sign						
Crossed Centerline					1	1
FTYROW:At Uncontrolled Intersection						
FTYROW:Making Right Turn on Red Signal						
FTYROW:From Stop Sign						
FTYROW:From Yield Sign						
FTYROW:Making Left Turn						
FTYROW:From Driveway						
FTYROW:From Parked Position						
FTYROW:To Pedestrian						
FTYROW:Other					1	1
Traveling Wrong Way or On Wrong Side of Road						
Driving Too Fast For Conditions				1		1
Exceeded Authorized Speed						
Made Improper Turn					1	1
Improper Lane Change						
Followed Too Close			1	2	11	14
Disregarded RR Signal						
Disregarded Warning Sign						
Erratic/Reckless/Careless/Negligent/Aggressive			1			1
Improper Backing						
Illegally Parked/Unattended						
Swerving/Evasive Action					1	1
Over Correcting/Over Steering						
Downhill Runaway						
Equipment Failure						
Separation of Units						
Ran Off Road - Right					1	1
Ran Off Road - Straight						
Ran Off Road - Left						
Lost Control			3	9	24	36
Inattentive/Distracted by:Passenger						
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	4	6	11
Unknown			1	1	2	4
No Improper Action						
Not Reported						
Total			10	18	52	80

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Manner of Collision of Crashes by Year Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012						
Manner of Collision	Year					Total
	2008	2009	2010	2011	2012	
Non-Collision	2			1		3
Head-on						
Rear-end	10	7	21	9	10	57
Angle, oncoming left turn	1		1			2
Broadside	2	1	1	1	1	6
Sideswipe, same direction	2	1	3	3	2	11
Sideswipe, opposite direction						
Unknown				1		1
Not Reported						
Total Crashes	17	9	26	15	13	80

Weather Condition of Crashes by Year Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012						
Weather Condition	Year					Total
	2008	2009	2010	2011	2012	
Clear	10	6	13	10	7	46
Partly Cloudy	4	1	5	1	2	13
Cloudy	2	1	2	3	3	11
Fog/Smoke			1			1
Mist			2		1	3
Rain	1		1	1		3
Sleet/Hail/Freezing Rain						
Snow			1			1
Severe Winds						
Blowing Sand/Soil/Dirt/Snow		1	1			2
Not Reported						
Other						
Unknown						
Total Crashes	17	9	26	15	13	80

Surface Condition of Crashes by Year Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012						
Surface Condition	Year					Total
	2008	2009	2010	2011	2012	
Dry	13	7	21	14	11	66
Wet	3		4	1	2	10
Ice		2				2
Snow	1		1			2
Slush						
Sand/Mud/Dirt/Oil/Gravel						
Water (Standing/Moving)						
Other						
Unknown						
Not Reported						
Total Crashes	17	9	26	15	13	80

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Drug or Alcohol Related Crashes by Year Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012						
Drug/Alcohol	Year					Total
	2008	2009	2010	2011	2012	
Drug						
Alcohol (<Statutory)						
Alcohol (Statutory)	1		1	1	1	4
Drug/Alcohol (<Statutory)						
Drug/Alcohol (Statutory)						
Refused				1		1
Under Influence of Alcohol/Drugs/Medications	1					1
None Indicated	15	9	25	13	12	74
Total Crashes	17	9	26	15	13	80

Vehicle Action of Drivers Involved in Crashes by Initial Direction of Travel Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012							
Vehicle Action	Initial Direction of Travel						Total
	North	East	South	West	Unknown	Not Reported	
Movement Essentially Straight	3	25	12	16			56
Turning Left	4	10	2	2			18
Turning Right	3	2	24	5			34
Making U-turn							
Overtake/Passing							
Changing Lanes		2					2
Entering Traffic Lane (Merging)		2	6	7			15
Leaving Traffic Lane							
Backing			1	1			2
Slowing/Stopping		9	4	6			19
Stopped for Stop Sign/Signal	1	10	1	6			18
Legally Parked							
Illegally Parked/Unattended							
Other		1					1
Not Reported							
Unknown							
Total Crashes	11	61	50	43			165

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Driver Contributing Circumstances of Drivers by Severity Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012						
Driver Contributing Circumstances	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Ran Traffic Signal			3	2	3	8
Ran Stop Sign						
Exceeded Authorized Speed						
Driving Too Fast For Conditions				1		1
Made Improper Turn					1	1
Traveling Wrong Way or On Wrong Side Of Road						
Crossed Centerline					1	1
Lost Control			4	10	30	44
Followed Too Close				1	7	8
Swerved To Avoid: Vehicle/Object/Non-motorist/or Animal					1	1
Over Correcting/Over Steering					1	1
Operating Vehicle in an			1			1
FTYROW: From Stop Sign						
FTYROW: From Yield Sign						
FTYROW: Making Left Turn						
FTYROW: Making Right Turn On Red Signal						
FTYROW: From Driveway						
FTYROW: From Parked Position						
FTYROW: To Pedestrian						
FTYROW: At Uncontrolled Intersection						
FTYROW: Other					1	1
Inattentive/Distracted By: Passenger						
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			2	4	6	12
No Improper Action			9	17	52	78
Not Reported						
Unknown			2	2	3	7
Total Crashes			21	37	107	165

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Driver Age of All Crashes by Year Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012						
Driver Age	Year					Total
	2008	2009	2010	2011	2012	
< 14						
= 14						
= 15			1			1
= 16				1		1
= 17	1					1
= 18	1	1	3			5
= 19	1	1	1	1	1	5
= 20	3		1		2	6
21-24	3	3	4	3		13
25-29	9	2	10	4	4	29
30-34	3	1	5	3		12
35-39	1	1	1	2	3	8
40-44	1		4	3	3	11
45-49	2	2	4	4	5	17
50-54	1	2	2	5	2	12
55-59	5	1	8	1		15
60-64	1	3				4
65-69	1	1	2	1	3	8
70-74	1		2	2	1	6
75-79		1	1		1	3
80-84		1	2	1	1	5
85-89			1			1
90-94						
> 95						
Not Reported						
Unknown	1				1	2
Total Crashes	35	20	52	31	27	165

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Vehicle Configuration of Drivers Involved in Crashes by Year Intersection of US 20/DODGE ST & IA 946/IOWA 946 City of Dubuque, Dubuque County, Iowa from 2008-2012						
Vehicle Configuration	Year					Total
	2008	2009	2010	2011	2012	
Passenger Car	20	10	22	12	9	73
Four-tire Light Truck (Pick-up/Panel)	1	7	6	4	4	22
Van or Mini-van	3	1	6	2	2	14
Sport Utility Vehicle	5	2	13	6	8	34
Single-unit Truck (2-axle/6-tire)	1		1		1	3
Single-unit Truck (>= 3 axle)				1		1
Truck/Trailer	2					2
Truck Tractor (Bobtail)						
Tractor/Semi-trailer	3		3	5	2	13
Tractor/Doubles						
Tractor/Triples						
Other Heavy Truck (cannot classify)						
Motor Home/Recreational Vehicle						
Motorcycle			1	1		2
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						
Unknown					1	1
Total Crashes	35	20	52	31	27	165

Disclaimer:

The information contained in this report was derived from the January 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).



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