Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013
Composite Rank=589 Frequency Rank=5998 Rate Rank=18404 Severity Rank=402

Severity of All Crashes by Year
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013

Severity	Year					Total
	2009	2010	2011	2012	2013	
Fatal					1	1
Major Injury						
Minor Injury						
Possible/Unknown Injury	1					1
Property Damage Only				2		2
Total	1			2	1	4
Fatal					1	**1**
Major Injury					1	1
Minor Injury					2	2
Possible Injury	1					1
Unknown Injury						
Total Injuries	1				3	4
Estimated Property Damage (thousands of $)	5,500			12,000	15,000	32,500
Total Vehicles	2			4	2	8

Injury Severity

Time of Day of All Crashes by Day of Week
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson 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	1							1
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								
8:00 AM–8:59 AM								
9:00 AM–9:59 AM								
10:00 AM–10:59 AM								
11:00 AM–11:59 AM								
Noon–12:59 PM			1					1
1:00 PM–1:59 PM					1			1
2:00 PM–2:59 PM								
3:00 PM–3:59 PM								
4:00 PM–4:59 PM								
5:00 PM–5:59 PM								
6:00 PM–6:59 PM								
7:00 PM–7:59 PM								
8:00 PM–8:59 PM								
9:00 PM–9:59 PM								
10:00 PM–10:59 PM								
11:00 PM–11:59 PM								
Total	1	1	1		1			4

Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013
Composite Rank=589 Frequency Rank=5998 Rate Rank=18404 Severity Rank=402

Major Cause of All Crashes by Severity
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013

Major Cause	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Animal						
Ran Traffic Signal						
Ran Stop Sign						
Crossed Centerline						
FTYROW:At Uncontrolled Intersection						
FTYROW:Making Right Turn on Red Signal						
FTYROW:From Stop Sign	1					1
FTYROW:From Yield Sign						
FTYROW:Making Left Turn						
FTYROW:From Driveway						
FTYROW:From Parked Position						
FTYROW:To Pedestrian						
FTYROW:Other						
Traveling Wrong Way or On Wrong Side of Road						
Driving Too Fast For Conditions					1	1
Exceeded Authorized Speed						
Made Improper Turn						
Improper Lane Change						
Followed Too Close					1	1
Disregarded RR Signal						
Disregarded Warning Sign						
Erratic/Reckless/Careless/Negligent/Aggressive						
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						
Inattentive/Distracted by:Passenger						
Inattentive/Distracted by:Phone/Device						
Inattentive/Distracted by:Fallen Object						
Inattentive/Distracted by:Fatigued/Asleep						
Other:Vision Obstructed						
Oversized Load/Vehicle						
Cargo/Equipment Loss or Shift						
Other Improper Action						
Unknown				1		1
No Improper Action						
Not Reported						
Total	1			1	2	4

Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013
Composite Rank=589 Frequency Rank=5998 Rate Rank=18404 Severity Rank=402

Manner of Collision of Crashes by Year
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013

Manner of Collision	Year					Total
	2009	2010	2011	2012	2013	
Non-Collision						
Head-on						
Rear-end	1			2		3
Angle, oncoming left turn						
Broadside					1	1
Sideswipe, same direction						
Sideswipe, opposite direction						
Unknown						
Not Reported						
Total	1			2	1	4

Weather Condition of Crashes by Year
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013

Weather Condition	Year					Total
	2009	2010	2011	2012	2013	
Clear					1	1
Partly Cloudy	1					1
Cloudy						
Fog/Smoke						
Mist						
Rain				1		1
Sleet/Hail/Freezing Rain						
Snow				1		1
Severe Winds						
Blowing Sand/Soil/Dirt/Snow						
Not Reported						
Other						
Unknown						
Total	1			2	1	4

Surface Condition of Crashes by Year
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013

Surface Condition	Year					Total
	2009	2010	2011	2012	2013	
Dry	1		2	1	1	5
Wet						
Ice						
Snow						
Slush						
Sand/Mud/Dirt/Oil/Gravel						
Water (Standing/Moving)						
Other						
Unknown						
Not Reported						
Total	1		2	1	1	5

Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013
Composite Rank=589 Frequency Rank=5998 Rate Rank=18404 Severity Rank=402

Drug or Alcohol Related Crashes by Year
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013

Drug/Alcohol	Year					Total
	2009	2010	2011	2012	2013	
Drug						
Alcohol (<Statutory)					1	1
Alcohol (Statutory)						
Drug/Alcohol (<Statutory)						
Drug/Alcohol (Statutory)						
Refused						
Under Influence of Alcohol/Drugs/Medications						
None Indicated	1			2		3
Total	1			2	1	4

Vehicle Action of Drivers Involved in Crashes by Initial Direction of Travel
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013

Vehicle Action	Initial Direction of Travel						Total
	North	East	South	West	Unknown	Not Reported	
Movement Essentially Straight	4	1	1				6
Turning Left							
Turning Right			1				1
Making U-turn							
Overtake/Passing							
Changing Lanes							
Entering Traffic Lane (Merging)							
Leaving Traffic Lane							
Backing							
Slowing/Stopping	1						1
Stopped for Stop Sign/Signal							
Legally Parked							
Illegally Parked/Unattended							
Other							
Not Reported							
Unknown							
Total	5	1	2				8

Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013
Composite Rank=589 Frequency Rank=5998 Rate Rank=18404 Severity Rank=402

Driver Contributing Circumstances of Drivers by Severity Intersection of IA 1/IOWA 1 & 520TH ST Johnson County, Iowa from 2009-2013						
Driver Contributing Circumstances	**Severity**					**Total**
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Ran Traffic Signal						
Ran Stop Sign						
Exceeded Authorized Speed						
Driving Too Fast For Conditions					1	1
Made Improper Turn						
Traveling Wrong Way or On Wrong Side Of Road						
Crossed Centerline						
Lost Control						
Followed Too Close					1	1
Swerved To Avoid: Vehicle/Object/Non-motorist/or Animal						
Over Correcting/Over Steering						
Operating Vehicle in an						
FTYROW: From Stop Sign	1					1
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						
Inattentive/Distracted By: Passenger						
Inattentive/Distracted By: Use of Phone or Other Device						
Inattentive/Distracted By: Fallen Object						
Inattentive/Distracted By:Fatigued/Asleep						
Other: Vision Obstructed						
Other Improper Action						
No Improper Action	1				2	3
Not Reported						
Unknown				2		2
Total	2			2	4	8

Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013
Composite Rank=589 Frequency Rank=5998 Rate Rank=18404 Severity Rank=402

Driver Age of All Crashes by Year Intersection of IA 1/IOWA 1 & 520TH ST Johnson County, Iowa from 2009-2013						
Driver Age	**Year**					**Total**
	2009	2010	2011	2012	2013	
< 14						
= 14						
= 15						
= 16						
= 17					1	1
= 18						
= 19						
= 20				1		1
21-24				2		2
25-29					1	1
30-34	1					1
35-39						
40-44				1		1
45-49						
50-54						
55-59						
60-64						
65-69	1					1
70-74						
75-79						
80-84						
85-89						
90-94						
> 95						
Not Reported						
Unknown						
Total	2			4	2	8

Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013
Composite Rank=589 Frequency Rank=5998 Rate Rank=18404 Severity Rank=402

Vehicle Configuration of Drivers Involved in Crashes by Year
Intersection of IA 1/IOWA 1 & 520TH ST
Johnson County, Iowa from 2009-2013

Vehicle Configuration	Year					Total
	2009	2010	2011	2012	2013	
Passenger Car	1			3	1	5
Four-tire Light Truck (Pick-up/Panel)					1	1
Van or Mini-van				1		1
Sport Utility Vehicle						
Single-unit Truck (2-axle/6-tire)						
Single-unit Truck (>= 3 axle)	1					1
Truck/Trailer						
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						
Unknown						
Total	2			4	2	8

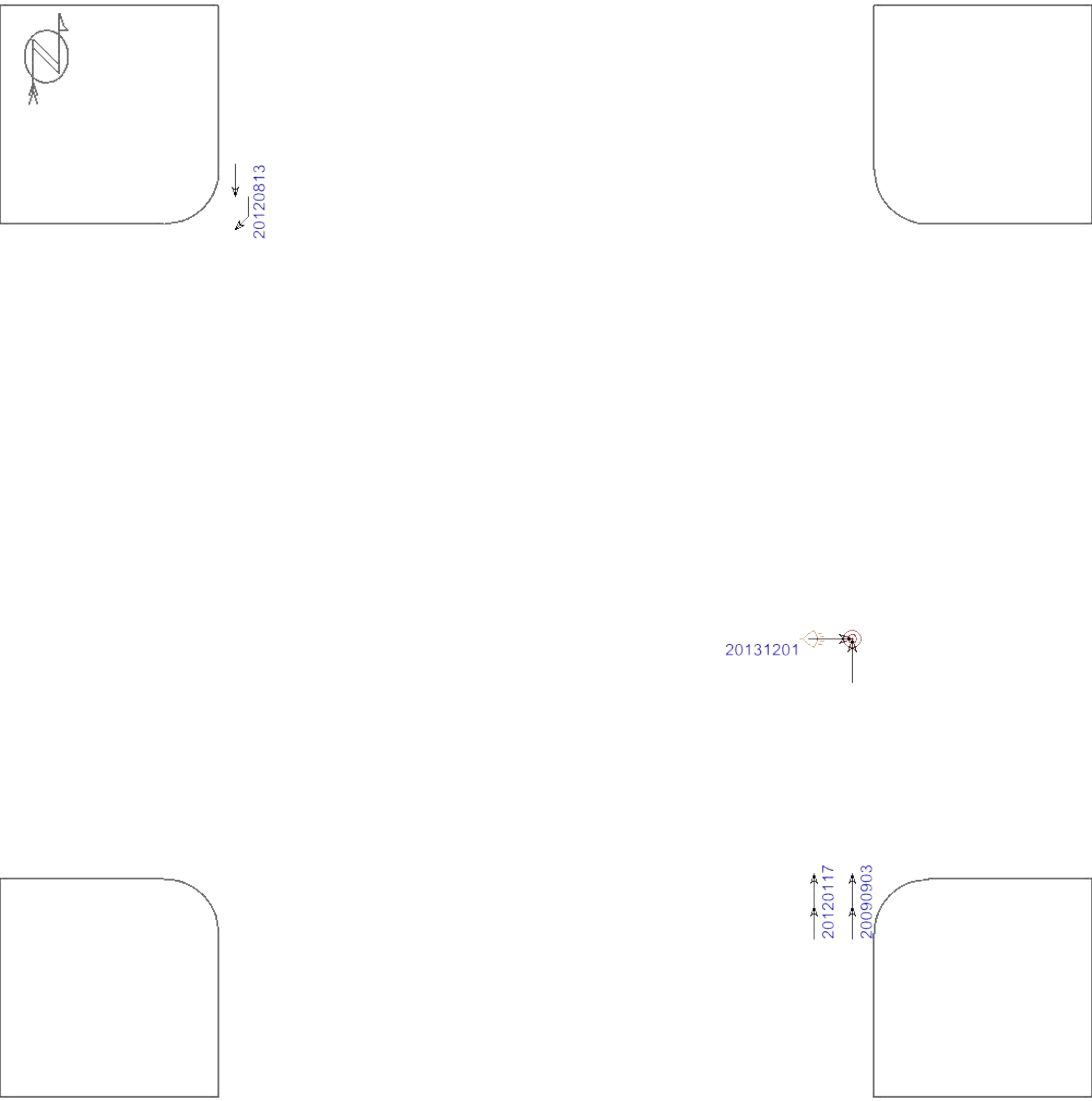
Disclaimer:

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).

IA 1 & 520th St.

2009 - 2013 Reportable Crashes



(0) 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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