Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012
Composite Rank=126 Frequency Rank=693 Rate Rank=12027 Severity Rank=113

Severity of All Crashes by Year
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Severity	Year					Total
	2008	2009	2010	2011	2012	
Fatal						
Major Injury					2	2
Minor Injury	1	1	3		1	6
Possible/Unknown Injury	1					1
Property Damage Only	2	3	4	3	1	13
Total Crashes	4	4	7	3	4	22
Injury Severity: Fatal						
Injury Severity: Major Injury					3	3
Injury Severity: Minor Injury	1	1	3		2	7
Injury Severity: Possible Injury	1				1	2
Injury Severity: Unknown Injury						
Total Injuries	2	1	3		6	12
Estimated Property Damage (thousands of $)	54,001	36,500	47,100	19,000	42,500	199,101
Total Vehicles	7	6	14	5	8	40

Time of Day of All Crashes by Day of Week
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Time of Day	Day of Week							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Midnight–12:59 AM		1						1
1:00 AM–1:59 AM								
2:00 AM–2:59 AM								
3:00 AM–3:59 AM								
4:00 AM–4:59 AM						1		1
5:00 AM–5:59 AM		1						1
6:00 AM–6:59 AM							2	2
7:00 AM–7:59 AM								
8:00 AM–8:59 AM	1							1
9:00 AM–9:59 AM								
10:00 AM–10:59 AM			1					1
11:00 AM–11:59 AM		1		1			1	3
Noon–12:59 PM								
1:00 PM–1:59 PM				1		1	1	3
2:00 PM–2:59 PM								
3:00 PM–3:59 PM							1	1
4:00 PM–4:59 PM								
5:00 PM–5:59 PM			2			2	1	5
6:00 PM–6:59 PM						2		2
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	1							1
Total	2	3	3	2		6	6	22

Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012
Composite Rank=126 Frequency Rank=693 Rate Rank=12027 Severity Rank=113

Major Cause of All Crashes by Severity
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Major Cause	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Animal					5	5
Ran Traffic Signal						
Ran Stop Sign						
Crossed Centerline			1			1
FTYROW:At Uncontrolled Intersection						
FTYROW:Making Right Turn on Red Signal						
FTYROW:From Stop Sign		2	3	1	5	11
FTYROW:From Yield Sign			2		2	4
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						
Exceeded Authorized Speed						
Made Improper Turn						
Improper Lane Change						
Followed Too Close						
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					1	1
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						
No Improper Action						
Not Reported						
Total		2	6	1	13	22

Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012
Composite Rank=126 Frequency Rank=693 Rate Rank=12027 Severity Rank=113

Manner of Collision of Crashes by Year
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Manner of Collision	Year					Total
	2008	2009	2010	2011	2012	
Non-Collision	1		1	1		3
Head-on						
Rear-end			1			1
Angle, oncoming left turn			1			1
Broadside	3	1	3	1	4	12
Sideswipe, same direction						
Sideswipe, opposite direction						
Unknown		1	1	1		3
Not Reported		2				2
Total Crashes	4	4	7	3	4	22

Weather Condition of Crashes by Year
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Weather Condition	Year					Total
	2008	2009	2010	2011	2012	
Clear	1	2	6	2	4	15
Partly Cloudy	1					1
Cloudy	1			1		2
Fog/Smoke						
Mist						
Rain			1			1
Sleet/Hail/Freezing Rain						
Snow	1					1
Severe Winds						
Blowing Sand/Soil/Dirt/Snow						
Not Reported		2				2
Other						
Unknown						
Total Crashes	4	4	7	3	4	22

Surface Condition of Crashes by Year
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Surface Condition	Year					Total
	2008	2009	2010	2011	2012	
Dry	2	2	6	3	4	17
Wet	1		1			2
Ice						
Snow						
Slush	1					1
Sand/Mud/Dirt/Oil/Gravel						
Water (Standing/Moving)						
Other						
Unknown						
Not Reported		2				2
Total Crashes	4	4	7	3	4	22

Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012
Composite Rank=126 Frequency Rank=693 Rate Rank=12027 Severity Rank=113

Drug or Alcohol Related Crashes by Year
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Drug/Alcohol	Year					Total
	2008	2009	2010	2011	2012	
Drug						
Alcohol (<Statutory)						
Alcohol (Statutory)						
Drug/Alcohol (<Statutory)						
Drug/Alcohol (Statutory)						
Refused						
Under Influence of Alcohol/Drugs/Medications						
None Indicated	4	4	7	3	4	22
Total Crashes	4	4	7	3	4	22

Vehicle Action of Drivers Involved in Crashes by Initial Direction of Travel
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Vehicle Action	Initial Direction of Travel						Total
	North	East	South	West	Unknown	Not Reported	
Movement Essentially Straight	4	5	7	13			29
Turning Left	1						1
Turning Right							
Making U-turn							
Overtake/Passing							
Changing Lanes							
Entering Traffic Lane (Merging)			3				3
Leaving Traffic Lane							
Backing							
Slowing/Stopping							
Stopped for Stop Sign/Signal			2				2
Legally Parked							
Illegally Parked/Unattended							
Other			3				3
Not Reported						2	2
Unknown							
Total Crashes	5	5	15	13		2	40

Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012
Composite Rank=126 Frequency Rank=693 Rate Rank=12027 Severity Rank=113

Driver Contributing Circumstances of Drivers by Severity
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

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						
Made Improper Turn						
Traveling Wrong Way or On Wrong Side Of Road						
Crossed Centerline						
Lost Control					1	1
Followed Too Close						
Swerved To Avoid: Vehicle/Object/Non-motorist/or Animal					1	1
Over Correcting/Over Steering						
Operating Vehicle in an						
FTYROW: From Stop Sign		2	4	1	5	12
FTYROW: From Yield Sign			2		2	4
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		2	6	1	11	20
Not Reported						
Unknown					2	2
Total Crashes		4	12	2	22	40

Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012
Composite Rank=126 Frequency Rank=693 Rate Rank=12027 Severity Rank=113

Driver Age of All Crashes by Year Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST Polk County, Iowa from 2008-2012						
Driver Age	**Year**					**Total**
	2008	2009	2010	2011	2012	
< 14						
= 14						
= 15						
= 16						
= 17	1					1
= 18	1				1	2
= 19					1	1
= 20			1			1
21-24			1	1		2
25-29	1	1	3			5
30-34	1	1	1			3
35-39		1	3		1	5
40-44		1	1		1	3
45-49	1				1	2
50-54		1	1	1	1	4
55-59		1				1
60-64			1	1		2
65-69	1		1			2
70-74				1		1
75-79	1		1	1	1	4
80-84						
85-89						
90-94					1	1
> 95						
Not Reported						
Unknown						
Total Crashes	7	6	14	5	8	40

Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012
Composite Rank=126 Frequency Rank=693 Rate Rank=12027 Severity Rank=113

Vehicle Configuration of Drivers Involved in Crashes by Year
Intersection of IA 141/IOWA 141 & Co Rd F4R/NW 121 ST
Polk County, Iowa from 2008-2012

Vehicle Configuration	Year					Total
	2008	2009	2010	2011	2012	
Passenger Car	2	2	10	4	6	24
Four-tire Light Truck (Pick-up/Panel)	2		2		1	5
Van or Mini-van				1		1
Sport Utility Vehicle	2	2	2		1	7
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		2				2
Unknown						
Total Crashes	7	6	14	5	8	40

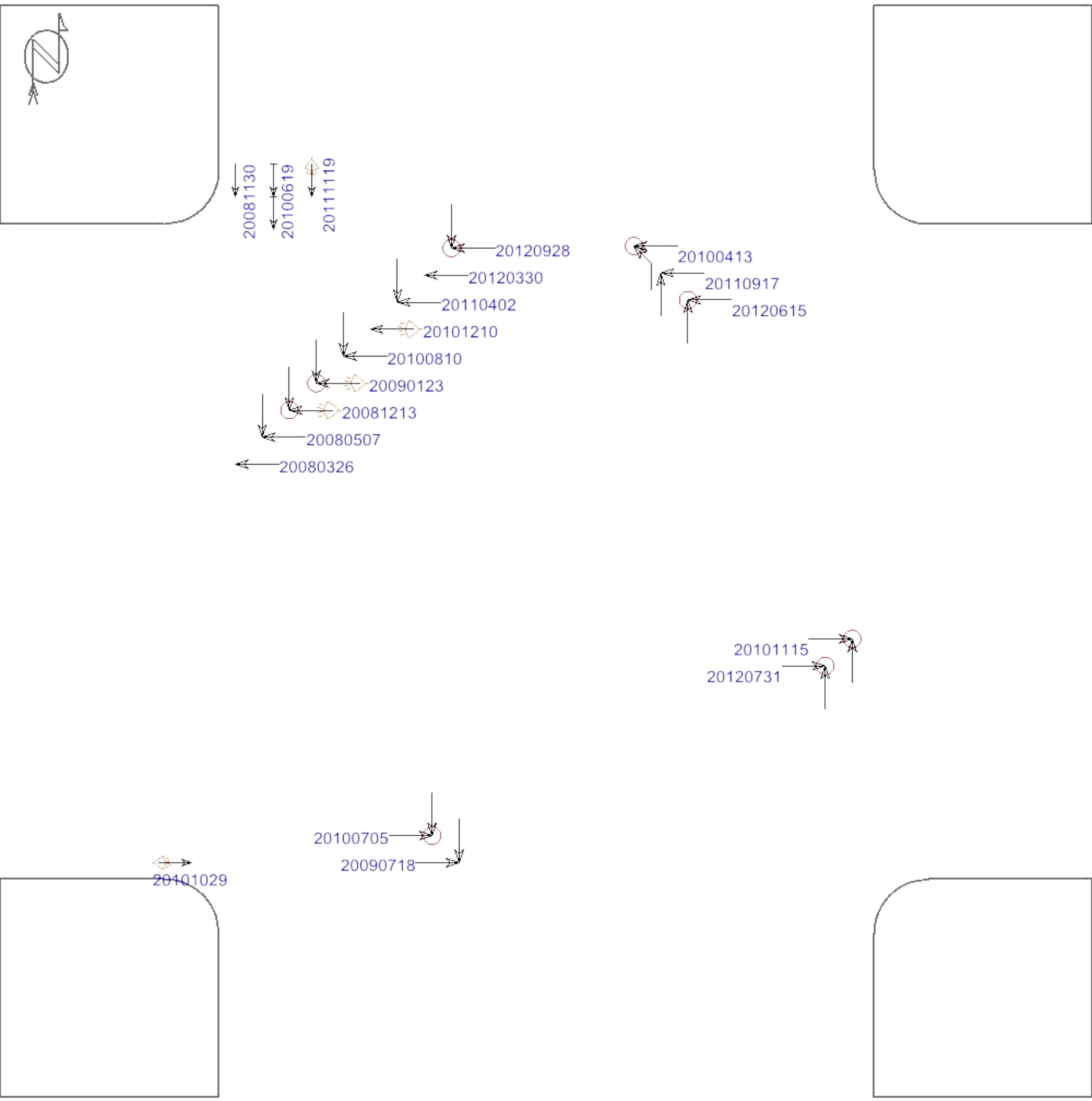
Disclaimer:

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).

IA 141 & Co. Rd. F4R/NW 121 St.

2008 - 2012 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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