Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012
Composite Rank=157 Frequency Rank=825 Rate Rank=9257 Severity Rank=123

Severity of All Crashes by Year
Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012

Severity	Year					Total
	2008	2009	2010	2011	2012	
Fatal						
Major Injury					2	2
Minor Injury	2	1			1	4
Possible/Unknown Injury	2				1	3
Property Damage Only	5	2	2	2		11
Total Crashes	9	3	2	2	4	20
Injury Severity: Fatal						
Injury Severity: Major Injury					3	3
Injury Severity: Minor Injury	2	1			2	5
Injury Severity: Possible Injury	2				3	5
Injury Severity: Unknown Injury						
Total Injuries	4	1			8	13
Estimated Property Damage (thousands of $)	75,400	23,000	5,000	7,500	33,000	143,900
Total Vehicles	18	5	4	3	7	37

Time of Day of All Crashes by Day of Week
Intersection of IA 163 & Co Rd S27/NE 112 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								
1:00 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								
6:00 AM–6:59 AM								
7:00 AM–7:59 AM			1		1			2
8:00 AM–8:59 AM		1						1
9:00 AM–9:59 AM			1	1				2
10:00 AM–10:59 AM	1							1
11:00 AM–11:59 AM							1	1
Noon–12:59 PM					1			1
1:00 PM–1:59 PM						1	2	3
2:00 PM–2:59 PM						1		1
3:00 PM–3:59 PM					1	1		2
4:00 PM–4:59 PM			1					1
5:00 PM–5:59 PM								
6:00 PM–6:59 PM						1		1
7:00 PM–7:59 PM				1				1
8:00 PM–8:59 PM		1						1
9:00 PM–9:59 PM	1							1
10:00 PM–10:59 PM								
11:00 PM–11:59 PM								
Total	2	2	4	2	3	4	3	20

Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012
Composite Rank=157 Frequency Rank=825 Rate Rank=9257 Severity Rank=123

Major Cause of All Crashes by Severity
Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012

Major Cause	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Animal						
Ran Traffic Signal						
Ran Stop Sign		1		1		2
Crossed Centerline			1			1
FTYROW:At Uncontrolled Intersection						
FTYROW:Making Right Turn on Red Signal						
FTYROW:From Stop Sign		1	3	2	4	10
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					3	3
Disregarded RR Signal						
Disregarded Warning Sign						
Erratic/Reckless/Careless/Negligent/Aggressive						
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					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	4	3	11	20

Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012
Composite Rank=157 Frequency Rank=825 Rate Rank=9257 Severity Rank=123

Manner of Collision of Crashes by Year
Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012

Manner of Collision	Year					Total
	2008	2009	2010	2011	2012	
Non-Collision	1	1		1	1	4
Head-on						
Rear-end	3		1			4
Angle, oncoming left turn						
Broadside	5	2	1	1	3	12
Sideswipe, same direction						
Sideswipe, opposite direction						
Unknown						
Not Reported						
Total Crashes	9	3	2	2	4	20

Weather Condition of Crashes by Year
Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012

Weather Condition	Year					Total
	2008	2009	2010	2011	2012	
Clear	8	2	1	1	4	16
Partly Cloudy	1		1			2
Cloudy				1		1
Fog/Smoke						
Mist						
Rain						
Sleet/Hail/Freezing Rain						
Snow		1				1
Severe Winds						
Blowing Sand/Soil/Dirt/Snow						
Not Reported						
Other						
Unknown						
Total Crashes	9	3	2	2	4	20

Surface Condition of Crashes by Year
Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012

Surface Condition	Year					Total
	2008	2009	2010	2011	2012	
Dry	9	2	2	1	4	18
Wet				1		1
Ice						
Snow		1				1
Slush						
Sand/Mud/Dirt/Oil/Gravel						
Water (Standing/Moving)						
Other						
Unknown						
Not Reported						
Total Crashes	9	3	2	2	4	20

Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012
Composite Rank=157 Frequency Rank=825 Rate Rank=9257 Severity Rank=123

Drug or Alcohol Related Crashes by Year
Intersection of IA 163 & Co Rd S27/NE 112 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	9	3	2	2	4	20
Total Crashes	9	3	2	2	4	20

Vehicle Action of Drivers Involved in Crashes by Initial Direction of Travel
Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012

Vehicle Action	Initial Direction of Travel						Total
	North	East	South	West	Unknown	Not Reported	
Movement Essentially Straight	7	14	3	5			29
Turning Left	2						2
Turning Right			1				1
Making U-turn							
Overtake/Passing							
Changing Lanes							
Entering Traffic Lane (Merging)							
Leaving Traffic Lane							
Backing							
Slowing/Stopping	2	1		2			5
Stopped for Stop Sign/Signal							
Legally Parked							
Illegally Parked/Unattended							
Other							
Not Reported							
Unknown							
Total Crashes	11	15	4	7			37

Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012
Composite Rank=157 Frequency Rank=825 Rate Rank=9257 Severity Rank=123

Driver Contributing Circumstances of Drivers by Severity
Intersection of IA 163 & Co Rd S27/NE 112 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		1		1		2
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					2	2
Followed Too Close					3	3
Swerved To Avoid: Vehicle/Object/Non-motorist/or Animal						
Over Correcting/Over Steering						
Operating Vehicle in an						
FTYROW: From Stop Sign		1	4	2	4	11
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					1	1
No Improper Action		2	5	2	8	17
Not Reported						
Unknown						
Total Crashes		4	9	5	19	37

Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012
Composite Rank=157 Frequency Rank=825 Rate Rank=9257 Severity Rank=123

Driver Age of All Crashes by Year Intersection of IA 163 & Co Rd S27/NE 112 ST Polk County, Iowa from 2008-2012						
Driver Age	**Year**					**Total**
	2008	2009	2010	2011	2012	
< 14						
= 14						
= 15						
= 16						
= 17	1					1
= 18						
= 19					1	1
= 20	2		1			3
21-24	1			1	1	3
25-29	5		2		1	8
30-34	1	2		1		4
35-39	3					3
40-44	1				1	2
45-49	1				1	2
50-54	2					2
55-59						
60-64						
65-69					2	2
70-74	1	2				3
75-79						
80-84						
85-89		1	1			2
90-94						
> 95						
Not Reported						
Unknown				1		1
Total Crashes	18	5	4	3	7	37

Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012
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Vehicle Configuration of Drivers Involved in Crashes by Year
Intersection of IA 163 & Co Rd S27/NE 112 ST
Polk County, Iowa from 2008-2012

Vehicle Configuration	Year					Total
	2008	2009	2010	2011	2012	
Passenger Car	10	2	2	1	3	18
Four-tire Light Truck (Pick-up/Panel)	5	2	1		1	9
Van or Mini-van				1	1	2
Sport Utility Vehicle		1	1		2	4
Single-unit Truck (2-axle/6-tire)						
Single-unit Truck (>= 3 axle)						
Truck/Trailer						
Truck Tractor (Bobtail)						
Tractor/Semi-trailer	2			1		3
Tractor/Doubles						
Tractor/Triples						
Other Heavy Truck (cannot classify)						
Motor Home/Recreational Vehicle						
Motorcycle	1					1
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 Crashes	18	5	4	3	7	37

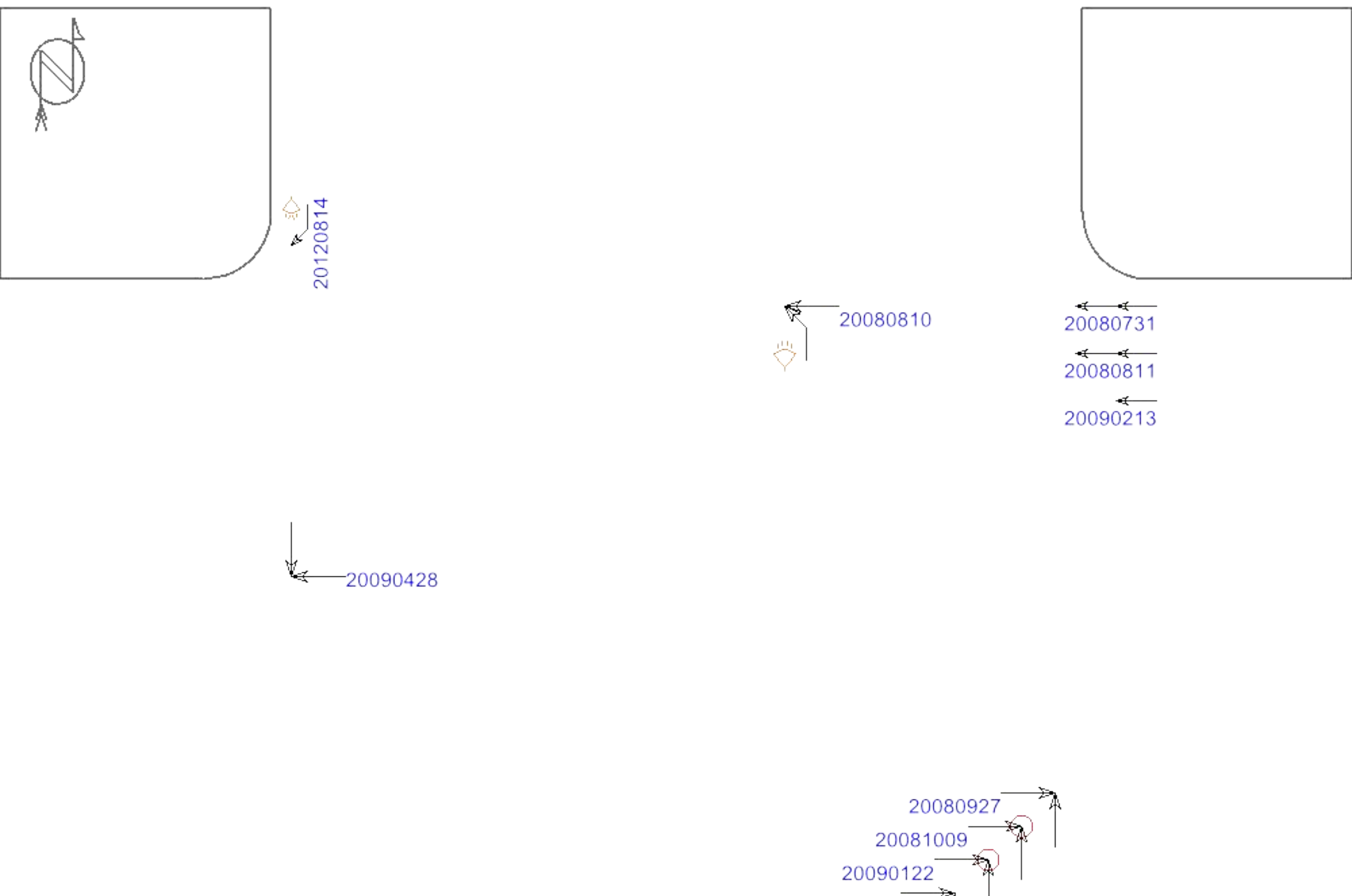
Disclaimer:

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 163 & Co. Rd. S27/NE 112th St.

2008 - 2012 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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