Intersection of GLACIER RD & BUCK CREEK RD
Cass County, Iowa from 2009-2013
Composite Rank=1632 Frequency Rank=11241 Rate Rank=954 Severity Rank=1141

**Severity of All Crashes by Year**
**Intersection of GLACIER RD & BUCK CREEK RD**
**Cass County, Iowa from 2009-2013**

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

Injury Severity

**Time of Day of All Crashes by Day of Week**
**Intersection of GLACIER RD & BUCK CREEK RD**
**Cass County, Iowa from 2009-2013**

| 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 | | | | | | | | |
| 5:00 AM–5:59 AM | | | | | | | | |
| 6:00 AM–6:59 AM | | | | | | | | |
| 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 | | | | | | | | |
| 1:00 PM–1:59 PM | | | | | | | | |
| 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 | | | | | | 1 | | 1 |
| 9:00 PM–9:59 PM | | | | | | | | |
| 10:00 PM–10:59 PM | | | | | | | | |
| 11:00 PM–11:59 PM | | | | | | | | |
| **Total** | 1 | | | | | 1 | | 2 |

Intersection of GLACIER RD & BUCK CREEK RD
Cass County, Iowa from 2009-2013
Composite Rank=1632 Frequency Rank=11241 Rate Rank=954 Severity Rank=1141

**Major Cause of All Crashes by Severity**
**Intersection of GLACIER RD & BUCK CREEK RD**
**Cass 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 | | 1 | | | | 1 |
| 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 | | | | | | |
| 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 | | | | | | |
| 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 | | | | | | |
| No Improper Action | | | | | | |
| Not Reported | | | | | | |
| **Total** | | 1 | | | 1 | 2 |

Intersection of GLACIER RD & BUCK CREEK RD
Cass County, Iowa from 2009-2013
Composite Rank=1632 Frequency Rank=11241 Rate Rank=954 Severity Rank=1141

**Manner of Collision of Crashes by Year**
**Intersection of GLACIER RD & BUCK CREEK RD**
**Cass County, Iowa from 2009-2013**

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

**Weather Condition of Crashes by Year**
**Intersection of GLACIER RD & BUCK CREEK RD**
**Cass County, Iowa from 2009-2013**

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

**Surface Condition of Crashes by Year**
**Intersection of GLACIER RD & BUCK CREEK RD**
**Cass County, Iowa from 2009-2013**

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

Intersection of GLACIER RD & BUCK CREEK RD
Cass County, Iowa from 2009-2013
Composite Rank=1632 Frequency Rank=11241 Rate Rank=954 Severity Rank=1141

**Drug or Alcohol Related Crashes by Year**
**Intersection of GLACIER RD & BUCK CREEK RD**
**Cass 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 | | | | | | |
| Under Influence of Alcohol/Drugs/Medications | | | | | | |
| None Indicated | | | 2 | | | 2 |
| **Total** | | | 2 | | | 2 |

**Vehicle Action of Drivers Involved in Crashes by Initial Direction of Travel**
**Intersection of GLACIER RD & BUCK CREEK RD**
**Cass County, Iowa from 2009-2013**

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

Intersection of GLACIER RD & BUCK CREEK RD
Cass County, Iowa from 2009-2013
Composite Rank=1632 Frequency Rank=11241 Rate Rank=954 Severity Rank=1141

| Driver Contributing Circumstances of Drivers by Severity<br>Intersection of GLACIER RD & BUCK CREEK RD<br>Cass 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 | | 1 | | | | 1 |
| 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 | | | | | | |
| 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 | | | | | | |
| 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 | | | | | | |
| Not Reported | | | | | | |
| Unknown | | | | | | |
| **Total** | | 1 | | | 2 | 3 |

Intersection of GLACIER RD & BUCK CREEK RD
Cass County, Iowa from 2009-2013
Composite Rank=1632 Frequency Rank=11241 Rate Rank=954 Severity Rank=1141

| Driver Age of All Crashes by Year<br>Intersection of GLACIER RD & BUCK CREEK RD<br>Cass County, Iowa from 2009-2013 | | | | | | |
|---|---|---|---|---|---|---|
| **Driver Age** | **Year** | | | | | **Total** |
| | 2009 | 2010 | 2011 | 2012 | 2013 | |
| < 14 | | | | | | |
| = 14 | | | | | | |
| = 15 | | | | | | |
| = 16 | | | 1 | | | 1 |
| = 17 | | | 1 | | | 1 |
| = 18 | | | | | | |
| = 19 | | | | | | |
| = 20 | | | 1 | | | 1 |
| 21-24 | | | | | | |
| 25-29 | | | | | | |
| 30-34 | | | | | | |
| 35-39 | | | | | | |
| 40-44 | | | | | | |
| 45-49 | | | | | | |
| 50-54 | | | | | | |
| 55-59 | | | | | | |
| 60-64 | | | | | | |
| 65-69 | | | | | | |
| 70-74 | | | | | | |
| 75-79 | | | | | | |
| 80-84 | | | | | | |
| 85-89 | | | | | | |
| 90-94 | | | | | | |
| > 95 | | | | | | |
| Not Reported | | | | | | |
| Unknown | | | | | | |
| **Total** | | | 3 | | | 3 |

Intersection of GLACIER RD & BUCK CREEK RD
Cass County, Iowa from 2009-2013
Composite Rank=1632 Frequency Rank=11241 Rate Rank=954 Severity Rank=1141

| Vehicle Configuration of Drivers Involved in Crashes by Year<br>Intersection of GLACIER RD & BUCK CREEK RD<br>Cass County, Iowa from 2009-2013 | | | | | | |
|---|---|---|---|---|---|---|
| **Vehicle Configuration** | **Year** | | | | | **Total** |
| | 2009 | 2010 | 2011 | 2012 | 2013 | |
| Passenger Car | | | 3 | | | 3 |
| Four-tire Light Truck (Pick-up/Panel) | | | | | | |
| Van or Mini-van | | | | | | |
| Sport Utility Vehicle | | | | | | |
| Single-unit Truck (2-axle/6-tire) | | | | | | |
| Single-unit Truck (>= 3 axle) | | | | | | |
| 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** | | | 3 | | | 3 |

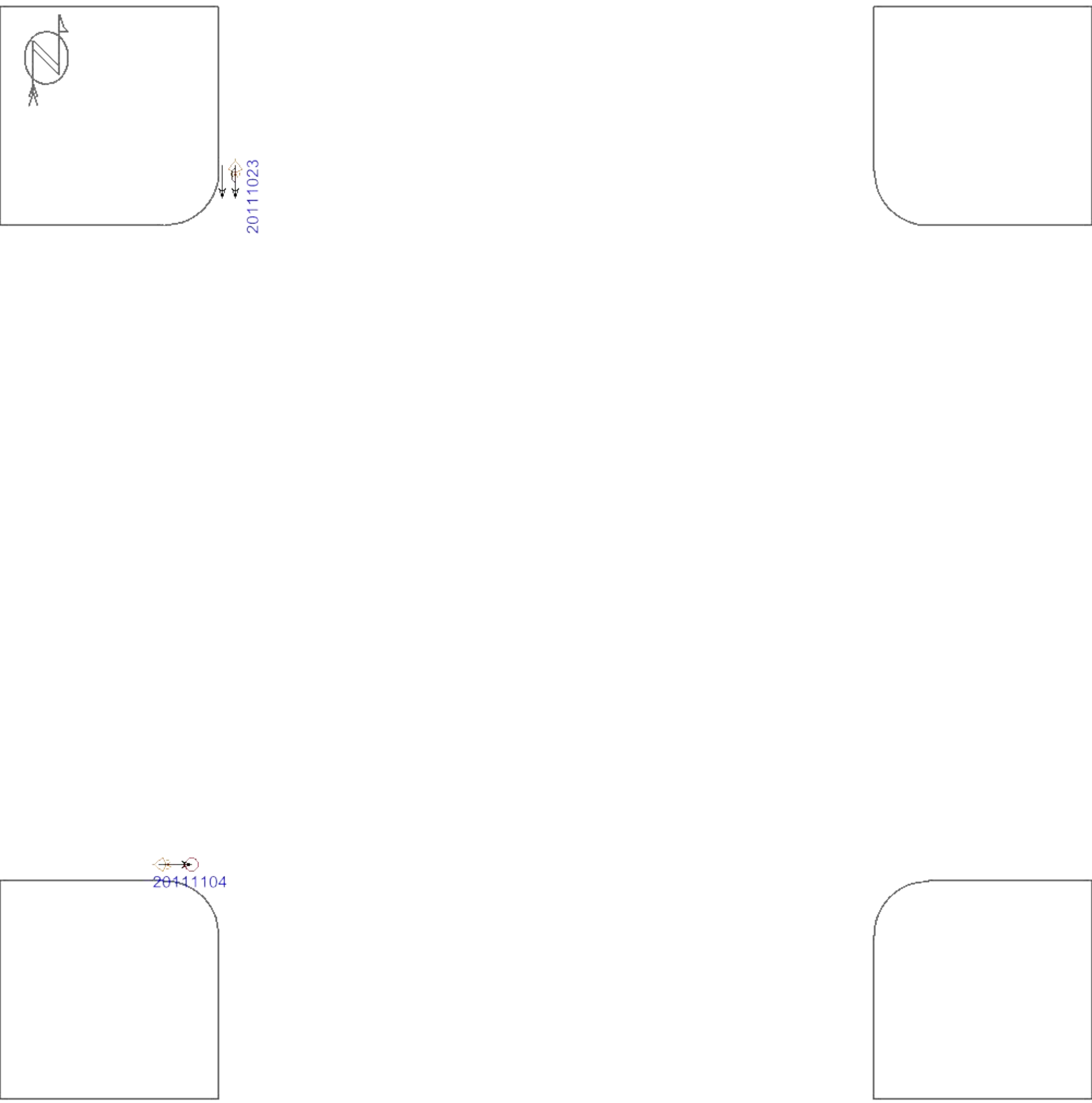
**Disclaimer**:

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).

# Glacier Rd. & Buck Creek Rd.

## 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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