

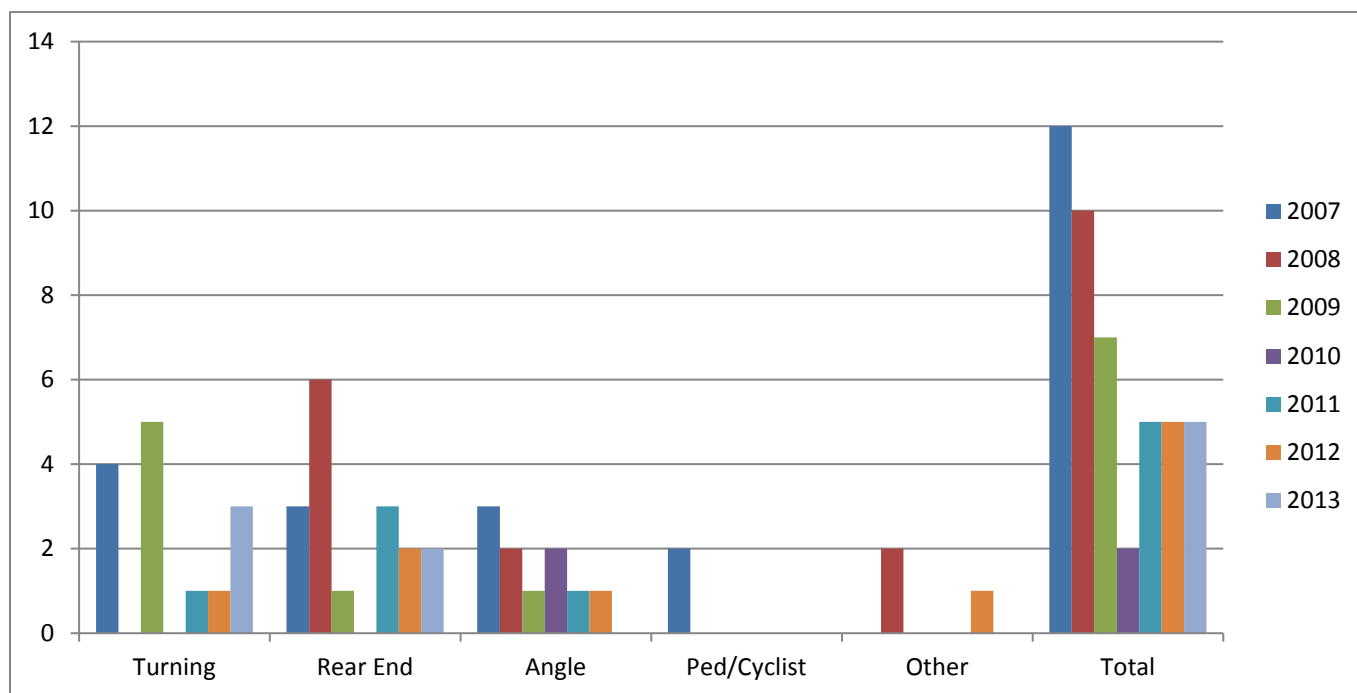
# **Joe Orr Rd and Chicago Rd**

<East, West and Southbound>

## **RLR Crash Data and Analysis**

The table and chart below show a summary of motor vehicle crashes at the intersection of Joe Orr and Chicago Rd over a span of 7 years. The data from 2007-2009 show the period prior to the installation of RLR cameras. The data from 2010 show the year in which the cameras were installed. The data from 2011-2013 show the period following the installation.

	Turning	Rear End	Angle	Ped/Cyclist	Other	Total
<b>2007</b>	4	3	3	2	0	<b>12</b>
<b>2008</b>	0	6	2	0	2	<b>10</b>
<b>2009</b>	5	1	1	0	0	<b>7</b>
<b>2010</b>	0	0	2	0	0	<b>2</b>
<b>2011</b>	1	3	1	0	0	<b>5</b>
<b>2012</b>	1	2	1	0	1	<b>5</b>
<b>2013</b>	3	2	0	0	0	<b>5</b>



In 2009 the Average Daily Traffic (ADT) volume along Joe Orr Rd reached 7,700 cars at the intersection of Joe Orr and Chicago Rd. The ADT along Chicago Rd reached 17,700 to 17,800 according to IDOT.

By 2011 there was a slight decrease in ADT along Chicago Rd (16,600 to 17,400). There was also a decrease in ADT along Joe Orr Rd (6,000).

By 2013 there was no change in ADT along Chicago Rd (6,000). No change in ADT was recorded along Joe Orr Rd either (16,600 to 17,400).

The rate of total crashes per year in the 3 years preceding the installation of RLR cameras is 9.6. The rate of total crashes per year in the 3 years following the installation is 5.



Coordinate Collision Diagram Report

1/1/2013 to 12/31/2013

For XCoordinate 2987356.15705446 : YCoordinate 1777929.58185004 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries A	Injuries B	Injuries C	Killed	Type of Crash	Light Condition	Mile	XCoordinate YCoordinate	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>201301133057</b>																				
5/6/2013 7:29 AM	Clear	Dry	0	0	1	0	Rear End	Daylight	0.00	2987356.15705446 1777929.58185004	SUV	West	Straight Ahead	Motor Vehicle In Traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201301133065</b>																				
5/13/2013 2:52 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	0.00	2987356.1786088 1777929.48476443	Pickup	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201301134120</b>																				
6/17/2013 2:50 PM	Clear	Dry	0	0	0	0	Turning	Daylight	0.00	2987356.22373909 1777929.28148735	SUV	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201301349590</b>																				
10/1/2013 3:39 PM	Clear	Dry	0	1	1	0	Turning	Daylight	0.00	2987356.22373909 1777929.28148735	Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	North	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201301411975</b>																				
12/8/2013 5:18 PM	Snow	Snow or Slush	0	1	0	0	Turning	Darkness/Lighted Road	0.00	2987356.22373909 1777929.28148735	Passenger	Southeast	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	Northwest	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

### Coordinate Collision Diagram Report

1/1/2013 to 12/31/2013

For XCoordinate 2987356.15705446 : YCoordinate 1777929.58185004 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
5	0	0	2	1	2	0	4	0	2	2

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Rear End	2	40.0%	Monday	3	60.0%	07 AM	1	20.0%	Passenger	7	70.0%
Turning	3	60.0%	Tuesday	1	20.0%	2 PM	2	40.0%	Pickup	1	10.0%
<b>TOTAL:</b>	<b>5</b>		Sunday	1	20.0%	3 PM	1	20.0%	SUV	2	20.0%
			<b>TOTAL:</b>	<b>5</b>		5 PM	1	20.0%	<b>TOTAL:</b>	<b>10</b>	
						<b>TOTAL:</b>	<b>5</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	4	80.0%	Darkness/ Lighted Road	1	20.0%	Dry	4	80.0%	East	2	20.0%
Snow	1	20.0%	Daylight	4	80.0%	Snow or Slush	1	20.0%	North	1	10.0%
<b>TOTAL:</b>	<b>5</b>		<b>TOTAL:</b>	<b>5</b>		<b>TOTAL:</b>	<b>5</b>		Northwest	1	10.0%
									South	1	10.0%
									Southeast	1	10.0%
									West	4	40.0%
									<b>TOTAL:</b>	<b>10</b>	

## Coordinate Collision Diagram Report

1/1/2013 to 12/31/2013

For XCoordinate 2987356.15705446 : YCoordinate 1777929.58185004 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.



**Coordinate Collision Diagram Report**

1/1/2012 to 12/31/2012

For XCoordinate 2987356.22373909 : YCoordinate 1777929.28148735 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries A	Injuries B	Injuries C	Killed	Type of Crash	Light Condition	Mile	XCoordinate YCoordinate	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>201201149582</b>																				
3/11/2012 4:49 PM	Clear	Dry	0	0	0	0	Fixed Object	Daylight	0.00	2987356.21893907 1777929.3031077	Passenger	Northwest	Skidding/Control Loss	Ran Off Roadway	Off Pavement - Right	Traffic Signal	Off Pavement - Right	(UNK)	(UNK)	1
<b>201201123472</b>																				
3/14/2012 6:52 AM	Clear	Dry	0	1	0	0	Rear End	Daylight	0.00	2987356.21742612 1777929.30992241	SUV	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201201144375</b>																				
5/29/2012 2:34 PM	Clear	Dry	0	3	0	0	Turning	Daylight	0.00	2987356.12671909 1777929.71848747	Van/Mini-Van	West	Turning Right	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201201283285</b>																				
7/28/2012 10:00 AM	Snow	Dry	0	0	0	0	Angle	Daylight	0.00	2987356.21735074 1777929.31026193	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201201416689</b>																				
11/30/2012 12:08 PM	Clear	Dry	0	0	0	0	Rear End	Darkness, Lighted Road	0.00	2987356.22373909 1777929.28148735	Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2



**Coordinate Collision Diagram Report**

1/1/2012 to 12/31/2012

For XCoordinate 2987356.22373909 : YCoordinate 1777929.28148735 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
5	0	0	2	0	3	0	4	0	4	0

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	20.0%	Tuesday	1	20.0%	06 AM	1	20.0%	Passenger	7	77.8%
Fixed Object	1	20.0%	Wednesday	1	20.0%	10 AM	1	20.0%	SUV	1	11.1%
Rear End	2	40.0%	Friday	1	20.0%	Noon	1	20.0%	Van/Mini-Van	1	11.1%
Turning	1	20.0%	Saturday	1	20.0%	2 PM	1	20.0%	<b>TOTAL:</b>	<b>9</b>	
<b>TOTAL:</b>	<b>5</b>		Sunday	1	20.0%	4 PM	1	20.0%			
			<b>TOTAL:</b>	<b>5</b>		<b>TOTAL:</b>	<b>5</b>				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	4	80.0%	Darkness, Lighted Road	1	20.0%	Dry	5	100.0%	East	1	11.1%
Snow	1	20.0%	Daylight	4	80.0%	<b>TOTAL:</b>	<b>5</b>		North	3	33.3%
<b>TOTAL:</b>	<b>5</b>		<b>TOTAL:</b>	<b>5</b>					Northwest	1	11.1%
									South	2	22.2%
									West	2	22.2%
									<b>TOTAL:</b>	<b>9</b>	

## Coordinate Collision Diagram Report

1/1/2012 to 12/31/2012

For XCoordinate 2987356.22373909 : YCoordinate 1777929.28148735 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.





**Coordinate Collision Diagram Report**

1/1/2011 to 12/31/2011

For XCoordinate 2987356.22373909 : YCoordinate 1777929.28148735 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries A	Injuries B	Injuries C	Killed	Type of Crash	Light Condition	Mile	XCoordinate YCoordinate	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>201101043722</b>																				
1/24/2011 7:25 PM	Clear	Wet	0	0	0	0	Rear End	Darkness	0.00	2987356.04621036 1777928.79821947	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201101080679</b>																				
2/10/2011 12:06 PM	Clear	Dry	0	0	3	0	Angle	Daylight	0.00	2987356.49152778 1777928.63384479	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Passenger	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
<b>201101282991</b>																				
6/13/2011 11:59 AM	Clear	Dry	0	0	0	0	Rear End	Daylight	0.00	2987355.99998625 1777928.99999184	Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201101283186</b>																				
6/27/2011 1:47 PM	Clear	Dry	0	0	1	0	Turning	Daylight	0.00	2987355.99998625 1777928.99999184	Passenger	Northwest	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Van/Mini-Van	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201101438926</b>																				
10/13/2011 3:56 PM	Rain	Wet	0	0	0	0	Rear End	Daylight	0.00	2987355.99998625 1777928.99999184	Passenger	North	Unknown	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Tractor With Semi-Trailer	North	Unknown	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

### Coordinate Collision Diagram Report

1/1/2011 to 12/31/2011

For XCoordinate 2987356.22373909 : YCoordinate 1777929.28148735 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
5	0	0	0	2	3	0	4	0	0	4

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	20.0%	Monday	3	60.0%	11 AM	1	20.0%	Passenger	9	81.8%
Rear End	3	60.0%	Thursday	2	40.0%	Noon	1	20.0%	Tractor With Semi-Trailer	1	9.1%
Turning	1	20.0%	<b>TOTAL:</b>	<b>5</b>		1 PM	1	20.0%	Van/Mini-Van	1	9.1%
<b>TOTAL:</b>	<b>5</b>					3 PM	1	20.0%	<b>TOTAL:</b>	<b>11</b>	
						7 PM	1	20.0%			
						<b>TOTAL:</b>	<b>5</b>				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	4	80.0%	Darkness	1	20.0%	Dry	3	60.0%	East	3	27.3%
Rain	1	20.0%	Daylight	4	80.0%	Wet	2	40.0%	North	3	27.3%
<b>TOTAL:</b>	<b>5</b>		<b>TOTAL:</b>	<b>5</b>		<b>TOTAL:</b>	<b>5</b>		Northwest	1	9.1%
									South	1	9.1%
									West	3	27.3%
									<b>TOTAL:</b>	<b>11</b>	

## Coordinate Collision Diagram Report

1/1/2011 to 12/31/2011

For XCoordinate 2987356.22373909 : YCoordinate 1777929.28148735 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

**Collision Diagram**

1/1/2010 to 12/31/2010

Crash Route: TS004 | From MileStation 0.58 to 0.58 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	----- A	Injuries B	----- C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>201001166486</b>																			
3/18/2010 11:40 PM	Clear	Dry	0	1	0	0	15-Angle	Darkness/Lighted road	0.58	Sport utility vehicle (SUV)	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	North	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>201001175197</b>																			
3/31/2010 11:03 AM	Clear	Dry	0	0	0	0	15-Angle	Daylight	0.58	Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	South	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2

**Collision Diagram**

1/1/2010 to 12/31/2010

Crash Route: TS004 | From MileStation 0.58 to 0.58 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>2</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
15-Angle	2	100.0%	Wednesday	1	50.0%	11 AM	1	50.0%	Passenger	2	50.0%
<b>TOTAL:</b>	<b>2</b>		Thursday	1	50.0%	11 PM	1	50.0%	Sport utility vehicle (SUV)	2	50.0%
			<b>TOTAL:</b>	<b>2</b>		<b>TOTAL:</b>	<b>2</b>		<b>TOTAL:</b>	<b>4</b>	

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	2	100.0%	Darkness/Lighted road	1	50.0%	Dry	2	100.0%	East	1	25.0%
<b>TOTAL:</b>	<b>2</b>		Daylight	1	50.0%	<b>TOTAL:</b>	<b>2</b>		North	1	25.0%
			<b>TOTAL:</b>	<b>2</b>					South	1	25.0%
									West	1	25.0%
									<b>TOTAL:</b>	<b>4</b>	



## Collision Diagram

1/1/2010 to 12/31/2010

Crash Route: TS004 | From MileStation 0.58 to 0.58 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.

**Collision Diagram**

1/1/2009 to 12/31/2009

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	----- A	Injuries B	----- C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>200901042582</b>																			
1/5/2009 2:30 PM	Clear	Dry	0	1	0	0	10-Turning	Daylight	0.57	Passenger	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	Ran off the roadway	Off pavement - left	(UNK)	(UNK)	1
										Sport utility vehicle (SUV)	Southeast	Turning left	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
										Passenger	East	Unknown/N A	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
<b>200901206262</b>																			
4/5/2009 1:07 AM	Clear	Dry	0	0	0	0	10-Turning	Darkness/Lighted road	0.57	Passenger	Northeast	Unknown/N A	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Pickup	Northeast	Turning right	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>200901205819</b>																			
4/21/2009 10:47 AM	Rain	Wet	0	0	0	0	10-Turning	Daylight	0.57	Passenger	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	Northeast	Turning left	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>200901202712</b>																			
5/20/2009 2:10 PM	Clear	Dry	0	0	0	0	10-Turning	Daylight	0.57	Passenger	East	Turning left	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	West	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>200901485090</b>																			
8/2/2009 10:02 PM	Clear	Dry	0	0	1	0	15-Angle	Darkness/Lighted road	0.57	Passenger	West	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	South	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2

**Collision Diagram**

1/1/2009 to 12/31/2009

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	----- A	Injuries B	----- C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>200901485145</b>																			
8/25/2009 7:20 AM	Clear	Dry	0	0	0	0	10-Turning	Daylight	0.57	Passenger	Northeast	Turning left	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Sport utility vehicle (SUV)	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>200901484952</b>																			
9/12/2009 1:55 PM	Clear	Dry	1	0	0	0	11-Rear end	Daylight	0.57	Van/mini van	East	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Van/mini van	East	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2



**Collision Diagram**

1/1/2009 to 12/31/2009

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
7	0	1	1	1	4	0	3	1	1	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	5	71.4%	Monday	1	14.3%	01 AM	1	14.3%	Passenger	10	66.7%
11-Rear end	1	14.3%	Tuesday	2	28.6%	07 AM	1	14.3%	Pickup	1	6.7%
15-Angle	1	14.3%	Wednesday	1	14.3%	10 AM	1	14.3%	Sport utility vehicle (SUV)	2	13.3%
<b>TOTAL:</b>	<b>7</b>		Saturday	1	14.3%	1 PM	1	14.3%	Van/mini van	2	13.3%
			Sunday	2	28.6%	2 PM	2	28.6%	<b>TOTAL:</b>	<b>15</b>	
			<b>TOTAL:</b>	<b>7</b>		10 PM	1	14.3%			
						<b>TOTAL:</b>	<b>7</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	6	85.7%	Darkness/Lighted road	2	28.6%	Dry	6	85.7%	East	4	26.7%
Rain	1	14.3%	Daylight	5	71.4%	Wet	1	14.3%	Northeast	4	26.7%
<b>TOTAL:</b>	<b>7</b>		<b>TOTAL:</b>	<b>7</b>		<b>TOTAL:</b>	<b>7</b>		South	1	6.7%
									Southeast	1	6.7%
									West	5	33.3%
									<b>TOTAL:</b>	<b>15</b>	



## Collision Diagram

1/1/2009 to 12/31/2009

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.

### Collision Diagram

1/1/2008 to 12/31/2008

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	----- A	Injuries B	----- C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>81238941</b>																			
3/17/2008 1:30 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	0.57	Pickup	West	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>81431173</b>																			
4/8/2008 6:05 PM	Rain	Wet	0	0	0	0	15-Angle	Daylight	0.57	Passenger	East	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	South	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>81643439</b>																			
4/17/2008 4:40 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	0.57	Passenger	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>82282872</b>																			
6/11/2008 12:01 AM	Clear	Dry	0	0	0	0	12-Sideswipe same direction	Daylight	0.57	Van/mini van	East	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>83628412</b>																			
8/19/2008 6:15 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	0.57	Pickup	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

**Collision Diagram**

1/1/2008 to 12/31/2008

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	----- A	Injuries B	----- C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>84290030</b>																			
9/23/2008 5:03 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	0.57	Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Sport utility vehicle (SUV)	North	Slow/stop in traffic	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>84289917</b>																			
9/24/2008 6:10 AM	Clear	Dry	0	0	0	0	15-Angle	Daylight	0.57	Passenger	South	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>84773597</b>																			
10/18/2008 2:46 AM	Rain	Wet	0	0	0	0	6-Fixed object	Darkness/Lighted road	0.57	Passenger	North	Skidding/control loss	Ran off the roadway	Off pavement - right	Traffic signal	Off pavement - right	Light support	Off pavement - right	1
<b>85252831</b>																			
12/10/2008 9:26 AM	Clear	Snow or slush	0	0	0	0	11-Rear end	Daylight	0.57	Passenger	West	Skidding/control loss	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Van/mini van	West	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>85262764</b>																			
12/12/2008 8:20 AM	Fog/smoke/haze	Dry	0	0	0	0	11-Rear end	Daylight	0.57	Sport utility vehicle (SUV)	South	Starting in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	South	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

**Collision Diagram**

1/1/2008 to 12/31/2008

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
10	0	0	0	0	10	0	0	0	0	0

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
11-Rear end	6	60.0%	Monday	1	10.0%	Midnight	1	10.0%	Passenger	13	68.4%
12-Sideswipe same direction	1	10.0%	Tuesday	3	30.0%	02 AM	1	10.0%	Pickup	2	10.5%
15-Angle	2	20.0%	Wednesday	3	30.0%	06 AM	1	10.0%	Sport utility vehicle (SUV)	2	10.5%
6-Fixed object	1	10.0%	Thursday	1	10.0%	08 AM	1	10.0%	Van/mini van	2	10.5%
<b>TOTAL:</b>	<b>10</b>		Friday	1	10.0%	09 AM	1	10.0%	<b>TOTAL:</b>	<b>19</b>	
			Saturday	1	10.0%	1 PM	1	10.0%			
			<b>TOTAL:</b>	<b>10</b>		4 PM	1	10.0%			
						5 PM	1	10.0%			
						6 PM	2	20.0%			
						<b>TOTAL:</b>	<b>10</b>				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	7	70.0%	Darkness/Lighted road	1	10.0%	Dry	7	70.0%	East	3	15.8%
Fog/smoke/haze	1	10.0%	Daylight	9	90.0%	Snow or slush	1	10.0%	North	3	15.8%
Rain	2	20.0%	<b>TOTAL:</b>	<b>10</b>		Wet	2	20.0%	South	4	21.1%
<b>TOTAL:</b>	<b>10</b>					<b>TOTAL:</b>	<b>10</b>		West	9	47.4%
									<b>TOTAL:</b>	<b>19</b>	



## Collision Diagram

1/1/2008 to 12/31/2008

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.

### Collision Diagram

1/1/2007 to 12/31/2007

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	----- A	----- B	----- C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>70432778</b>																			
1/23/2007 5:50 PM	Other	Snow or slush	0	0	1	0	15-Angle	Darkness, lighted road	0.57	Passenger	North	Skidding/control loss	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	East	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>70950811</b>																			
2/24/2007 5:14 PM	Snow	Ice	0	0	0	0	10-Turning	Darkness	0.57	Passenger	Unknown	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	Unknown	Turning right	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>71329338</b>																			
3/30/2007 10:56 AM	Clear	Dry	0	0	0	0	10-Turning	Daylight	0.57	Passenger	West	Turning left	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	East	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>70854732</b>																			
4/3/2007 9:55 AM	Rain	Wet	0	1	0	0	11-Rear end	Daylight	0.57	Passenger	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>71878276</b>																			
4/26/2007 12:56 AM	Clear	Dry	0	0	0	0	11-Rear end	Unknown	0.57	Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	East	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>72163223</b>																			
5/16/2007 9:31 PM	Rain	Wet	0	2	0	0	15-Angle	Darkness	0.57	Passenger	North	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	Ran off the roadway	Off pavement - right	Light support	Off pavement - right	1
										Passenger	East	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

**Collision Diagram**

1/1/2007 to 12/31/2007

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	----- A	----- B1 f Yg 6	----- C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
<b>72155278</b>																			
5/21/2007 5:00 PM	Clear	Dry	0	1	0	0	10-Turning	Daylight	0.57	Passenger	East	Turning left	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Sport utility vehicle (SUV)	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>73526774</b>																			
8/7/2007 11:10 AM	Clear	Dry	0	1	0	0	2-Pedalcyclist	Daylight	0.57	Pickup	East	Straight ahead	Pedalcyclist	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>73924466</b>																			
8/31/2007 9:41 PM	Clear	Dry	0	0	0	0	11-Rear end	Darkness, lighted road	0.57	Passenger	North	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Sport utility vehicle (SUV)	North	Slow/stop in traffic	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>73696627</b>																			
9/13/2007 9:00 PM	Clear	Dry	0	1	0	0	1-Pedestrian	Darkness	0.57	Passenger	West	Straight ahead	Pedestrian	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
<b>73695504</b>																			
9/17/2007 9:03 PM	Clear	Dry	0	0	0	0	15-Angle	Darkness, lighted road	0.57	Passenger	East	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	North	Straight ahead	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
<b>74482506</b>																			
10/22/2007 8:12 PM	Rain	Wet	1	1	0	0	10-Turning	Darkness, lighted road	0.57	Passenger	South	Turning left	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	North	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
										Sport utility vehicle (SUV)	West	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
										Sport utility vehicle (SUV)	West	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	4



**Collision Diagram**

1/1/2007 to 12/31/2007

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

VUVOCŠ OUCEJPOU	ØEVOŠ OUCEJPOU	ØRNUŠ OUCEJPOU	UUUOUUVY OEF OEO OUCEJPOU	VUVOCŠ SOSOO	VUVOCŠ ØRNUOO	A INJURIES	B INJURIES	C INJURIES
12	0	7	5	0	9	1	7	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
15-Angle	3	25.0%	Tuesday	3	25.0%	Midnight	1	8.3%	Passenger	18	75.0%
10-Turning	4	33.3%	Saturday	1	8.3%	09 AM	1	8.3%	Pickup	1	4.2%
11-Rear end	3	25.0%	Friday	2	16.7%	10 AM	1	8.3%	Sport utility vehicle (SUV)	5	20.8%
2-Pedalcyclist	1	8.3%	Thursday	2	16.7%	11 AM	1	8.3%	<b>TOTAL:</b>	<b>24</b>	
1-Pedestrian	1	8.3%	Monday	3	25.0%	5 PM	3	25.0%			
<b>TOTAL:</b>	<b>12</b>		Wednesday	1	8.3%	8 PM	1	8.3%			
			<b>TOTAL:</b>	12		9 PM	4	33.3%			
						<b>TOTAL:</b>	<b>12</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Other	1	8.3%	Darkness, lighted road	4	33.3%	Snow or slush	1	8.3%	East	8	33.3%
Snow	1	8.3%	Darkness	3	25.0%	Ice	1	8.3%	North	6	25.0%
Clear	7	58.3%	Daylight	4	33.3%	Dry	7	58.3%	South	1	4.2%
Rain	3	25.0%	Unknown	1	8.3%	Wet	3	25.0%	Unknown	2	8.3%
<b>TOTAL:</b>	<b>12</b>		<b>TOTAL:</b>	<b>12</b>		<b>TOTAL:</b>	<b>12</b>		West	7	29.2%
									<b>TOTAL:</b>	<b>24</b>	



## Collision Diagram

1/1/2007 to 12/31/2007

Crash Route: TS001 | From MileStation 0.57 to 0.57 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.

# Traffic Volume

# November 2009

The traffic numbers below were obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

## Chicago Road ADT

- North: 7,700
- South: 7,700

## Joe Orr Road ADT

- East: 17,800
- West: 17,700



# August 2011

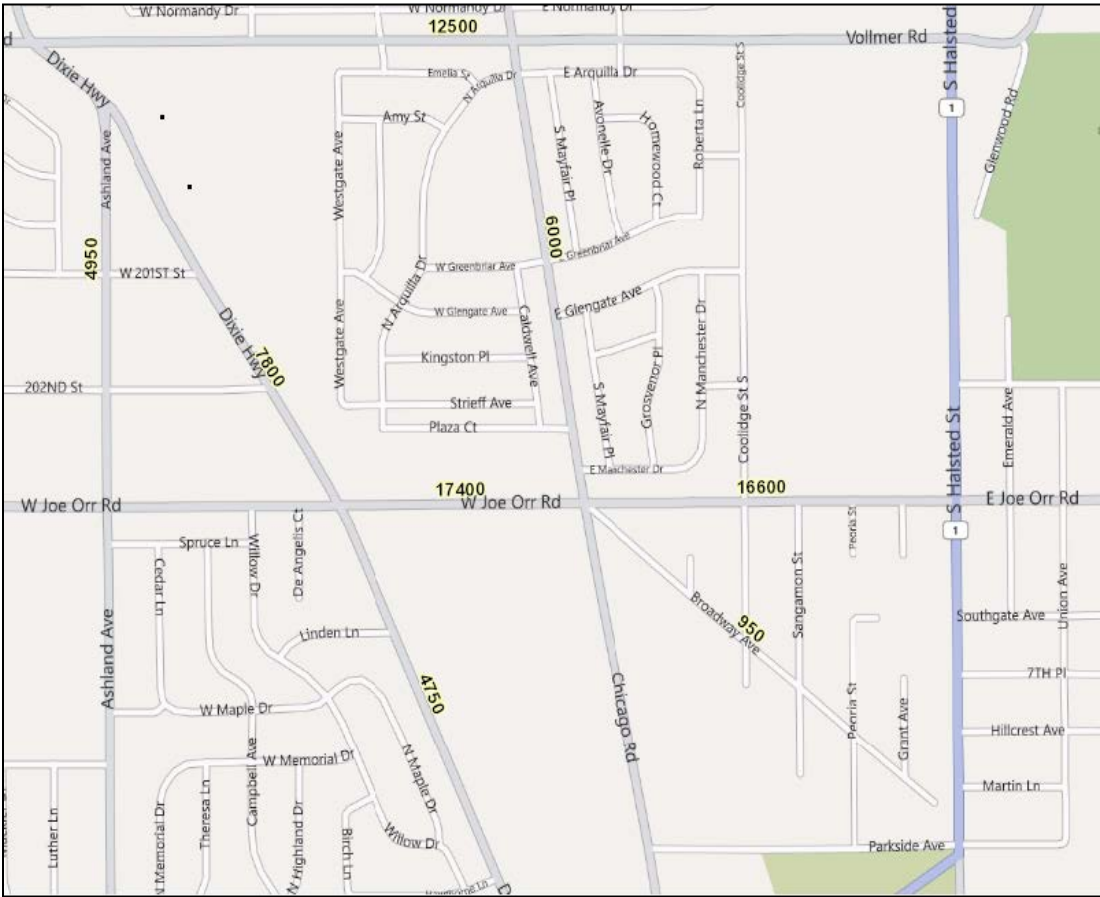
The traffic numbers below were obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

## Chicago Road ADT

- North: 6,000
- South: 6,000

## Joe Orr Road ADT

- East: 16,600
- West: 17,400



## December 2013

The traffic numbers below were obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

### Chicago Rd ADT

- North: 6,000
- South: 6,000

### Joe Orr Rd ADT

- East: 16,600
- West: 17,400



# Summary

All processes are in compliance with the RLR regulations laid out by the Illinois Department of Transportation District 1 Bureau of Traffic Operations.

After analyzing all of the available data, we believe that the RLR cameras currently in operation at the intersection of Joe Orr Rd and Chicago Rd in the **City of Chicago Heights** are improving traffic safety at this location. Compared to the average **Total** number of crashes per year over the three years leading up to the installation, **Total** crashes have been reduced by 48% since the RLR cameras were installed.

The reduction in **Angle** crashes is especially important to the health and quality of life of the citizens of the **City of Chicago Heights** and should not go unnoticed. Crashes that are most likely to result in bodily injury are those where one vehicle strikes one or more vehicles in motion at a 90 degree angle. A crash of this kind is commonly referred to as a “T-Bone” crash. The damage sustained by vehicles involved in these types of crashes is typically more severe than that sustained from **Rear End** crashes. Studies have shown that installing RLR cameras at problem intersections helps to lessen the chance of one of these crashes occurring. There were zero **Angle** crashes at the intersection of Joe Orr Rd and Chicago Rd in 2013. The average number of **Angle** crashes over the three years leading up to the installation was 2, whereas the average per year over the three years following the installation was .66, a reduction of 77%.