

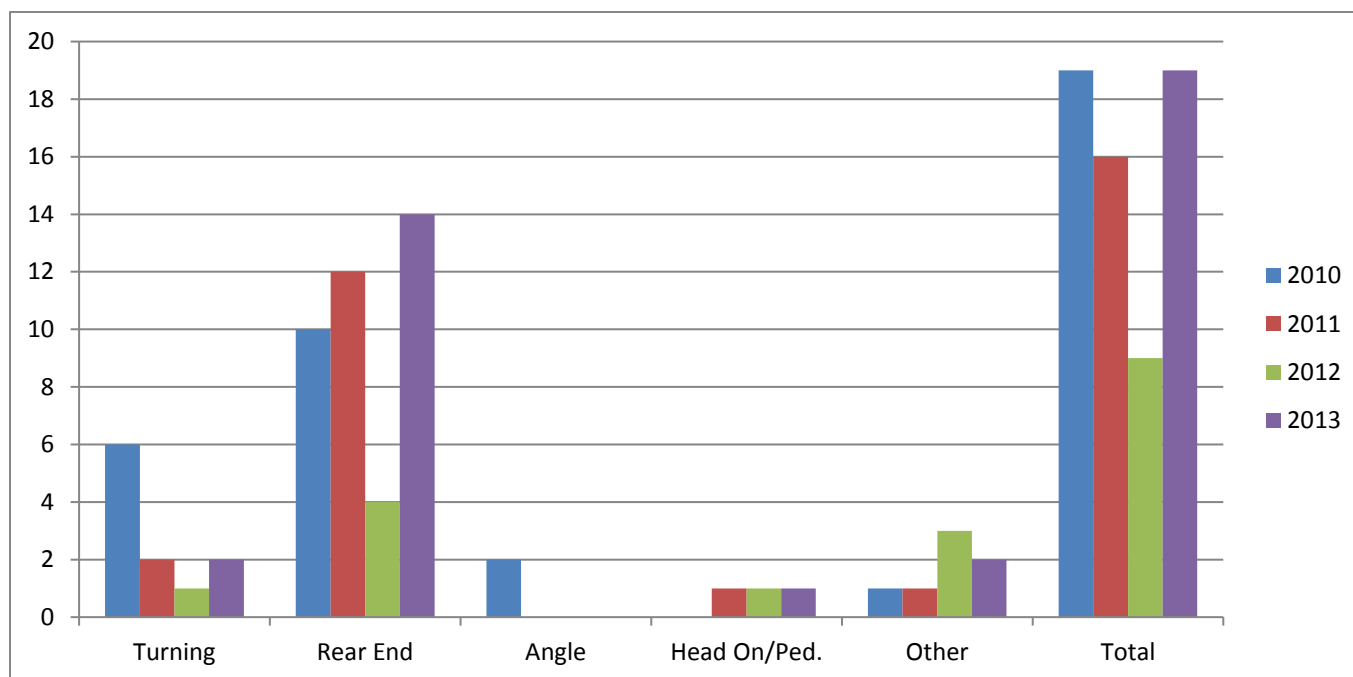
# **North Ave and Harlem Ave**

<Eastbound>

## **RLR Crash Data and Analysis**

The table and chart below show a summary of motor vehicle crashes at the intersection of North Ave and Harlem Ave over a span of 4 years. The data from 2010 to 2011 show the period prior to the installation of RLR cameras. The data from 2012 show the year in which the cameras were installed. The data from 2013 show the year following the installation.

	Turning	Rear End	Angle	Head On/Ped.	Other	Total
<b>2010</b>	6	10	2	0	1	<b>19</b>
<b>2011</b>	2	12	0	1	1	<b>16</b>
<b>2012</b>	1	4	0	1	3	<b>9</b>
<b>2013</b>	2	14	0	1	2	<b>19</b>



According to IDOT, the Average Daily Traffic (ADT) along North Ave reached 35,600 to 37,600 in 2011, while the ADT along Harlem Ave reached 18,600 to 26,700 cars.

By 2013 there was a considerable increase in ADT along Harlem Ave (23,100 to 29,600). There was also an increase in ADT along North Ave in the same location (40,000).

At the intersection of North Ave and Harlem Ave there were 19 accidents in 2010, 16 in 2011, 9 in 2012 and 19 in 2013.



**Collision Diagram**

1/1/2013 to 12/31/2013

Crash Route: IL043 | From MileStation 28.04 to 28.04 | 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	
201301047562																				
1/14/2013 7:20 AM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	SUV	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201301066524																				
1/26/2013 5:50 PM	Clear	Unknown	0	0	0	0	Rear End	Daylight	28.04	Passenger	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201301104454																				
3/22/2013 3:32 PM	Clear	Dry	0	1	0	0	Pedestrian	Daylight	28.04	Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201301183430																				
4/5/2013 3:55 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	Passenger	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201301192002																				
4/7/2013 3:00 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201301136649																				
5/13/2013 4:00 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	Passenger	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201301136649																				
5/13/2013 4:00 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201301136649																				
5/13/2013 4:00 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	Van/Mini-Van	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2





**Collision Diagram**

1/1/2013 to 12/31/2013

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries 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	
201301156924										Pickup	West	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
8/8/2013 6:19 PM	Clear	Dry	0	0	0	0	Sideswipe Same Direction	Daylight	28.04	SUV	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
										SUV	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
										Van/Mini-Van	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	3
										Truck Single Unit	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	4
										SUV	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	5
										SUV	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	6
										Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	7
										Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	8
										Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	9
201301324879																				
8/17/2013 2:14 AM	Clear	Dry	0	1	0	0	Rear End	Darkness/ Lighted Road	28.04	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
										Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	3
201301306662																				
8/20/2013 1:55 PM	Clear	Dry	0	0	1	0	Rear End	Daylight	28.04	Passenger	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1



**Collision Diagram**

1/1/2013 to 12/31/2013

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries 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
-----																			
201301320669																			
9/6/2013 7:34 AM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	Passenger	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
-----																			
201301349091																			
9/19/2013 1:45 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	SUV	North	Starting In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
-----																			
201301351092																			
10/12/2013 12:27 AM	Clear	Dry	0	0	0	0	Rear End	Darkness / Lighted Road	28.04	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	Other	(UNK)	(UNK)	(UNK)	(UNK)	1
-----																			
201301352343																			
11/6/2013 1:45 PM	Cloudy/Overcast	Wet	0	0	0	0	Rear End	Daylight	28.04	Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
-----																			
201301352343																			
11/6/2013 1:45 PM	Cloudy/Overcast	Wet	0	0	0	0	Rear End	Daylight	28.04	Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
-----																			
201301352343																			
11/6/2013 1:45 PM	Cloudy/Overcast	Wet	0	0	0	0	Rear End	Daylight	28.04	Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2



**Illinois Department of Transportation**  
 Division of Traffic Safety

**Collision Diagram**

1/1/2013 to 12/31/2013

Crash Route: IL043 | From MileStation 28.04 to 28.04 | 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
19	0	0	2	2	15	0	4	0	0	2

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Pedestrian	1	5.3%	Monday	3	15.8%	Midnight	2	10.5%	Passenger	27	57.4%
Rear End	14	73.7%	Tuesday	3	15.8%	02 AM	1	5.3%	Pickup	4	8.5%
Sideswipe Same Direction	2	10.5%	Wednesday	2	10.5%	07 AM	3	15.8%	SUV	9	19.1%
Turning	2	10.5%	Thursday	3	15.8%	08 AM	1	5.3%	Truck Single Unit	4	8.5%
<b>TOTAL:</b>	<b>19</b>		Friday	4	21.1%	11 AM	1	5.3%	Van/Mini-Van	3	6.4%
			Saturday	3	15.8%	Noon	1	5.3%	<b>TOTAL:</b>	<b>47</b>	
			Sunday	1	5.3%	1 PM	4	21.1%			
			<b>TOTAL:</b>	<b>19</b>		3 PM	3	15.8%			
						4 PM	1	5.3%			
						5 PM	1	5.3%			
						6 PM	1	5.3%			
						<b>TOTAL:</b>	<b>19</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	17	89.5%	Darkness/ Lighted Road	3	15.8%	Dry	17	89.5%	East	14	29.8%
Cloudy/Overcast	2	10.5%	Daylight	16	84.2%	Unknown	1	5.3%	North	13	27.7%
<b>TOTAL:</b>	<b>19</b>		<b>TOTAL:</b>	<b>19</b>		Wet	1	5.3%	South	8	17.0%
						<b>TOTAL:</b>	<b>19</b>		West	12	25.5%
									<b>TOTAL:</b>	<b>47</b>	



### Collision Diagram

1/1/2013 to 12/31/2013

Crash Route: IL043 | From MileStation 28.04 to 28.04 | 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

1/1/2012 to 12/31/2012

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Vehicle A	Injuries B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DGRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201201013543	Clear	Dry	Passenger	0	0	0	Head On	Daylight	28.04	Passenger	West	Driving Wrong Way In Traffic	Motor Vehicle In Traffic	Intersection	(UNKN)	(UNKN)	(UNKN)	(UNKN)	1
201201165534	Clear	Dry	Passenger	0	0	0	Rear End	Daylight	28.04	Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersection	(UNKN)	(UNKN)	(UNKN)	(UNKN)	2
7/2/2012 4:49 PM	Clear	Dry	Passenger	0	1	0	Rear End	Daylight	28.04	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	Intersection	(UNKN)	(UNKN)	(UNKN)	(UNKN)	1
201201254223	Clear	Dry	Passenger	0	0	0	Sideswipe Same Direction	Daylight	28.04	Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersection	(UNKN)	(UNKN)	(UNKN)	(UNKN)	2
7/13/2012 1:15 PM	Clear	Dry	Van/Mini-Van	0	0	0	Sideswipe Same Direction	Daylight	28.04	Van/Mini-Van	East	Passing/Overtaking	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	1
201201244669	Rain	Wet	Passenger	0	0	0	Other Object	Darkness	28.04	Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	2
8/15/2012 3:23 AM	Rain	Wet	Tractor With Semi-Trailer	0	0	0	Other Object	Darkness	28.04	Tractor With Semi-Trailer	South	Turning Right	Other Object	Intersection	(UNKN)	(UNKN)	(UNKN)	(UNKN)	1
201201335753	Clear	Dry	Passenger	0	0	0	Rear End	Daylight	28.04	Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	1
8/20/2012 9:05 AM	Clear	Dry	Passenger	0	0	0	Rear End	Daylight	28.04	Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	2
201201359407	Rain	Wet	SUV	0	0	0	Rear End	Darkness, Lighted Road	28.04	SUV	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	1
9/17/2012 7:15 PM	Rain	Wet	Passenger	0	0	0	Rear End	Darkness, Lighted Road	28.04	Passenger	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	2



**Collision Diagram**

1/1/2012 to 12/31/2012

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries 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	
201201277674	Unknown	Unknown	0	0	1	0	Rear End	Dusk	28.04	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201201364990											East	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
9/24/2012 4:05 PM	Clear	Dry	0	0	0	0	Sidewipe Same Direction	Daylight	28.04	Passenger	North	Changing Lanes	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201201328743										SUV	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
11/10/2012 12:15 PM	Rain	Wet	0	0	0	0	Turning	Daylight	28.04	Passenger	North	Turning Left	Motor Vehicle In Traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Truck Single Unit	North	Slow/Stop - Left Turn	Motor Vehicle In Traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2



Collision Diagram

1/1/2012 to 12/31/2012

Crash Router: IL043 | From MileStation 28.04 to 28.04 | 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
9	0	0	1	1	7	0	2	0	1	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Head On	1	11.1%	Monday	4	44.4%	03 AM	1	11.1%	Passenger	12	70.6%
Other Object	1	11.1%	Wednesday	1	11.1%	09 AM	1	11.1%	SUV	2	11.8%
Rear End	4	44.4%	Thursday	1	11.1%	11 AM	1	11.1%	Tractor With Semi-Trailer	1	5.9%
Side-swipe Same Direction	2	22.2%	Friday	1	11.1%	Noon	1	11.1%	Truck Single Unit	1	5.9%
Turning	1	11.1%	Saturday	2	22.2%	1 PM	1	11.1%	Van/Mini-Van	1	5.9%
<b>TOTAL:</b>	<b>9</b>		<b>TOTAL:</b>	<b>9</b>		<b>TOTAL:</b>	<b>2</b>	<b>22.2%</b>	<b>TOTAL:</b>	<b>17</b>	

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	5	55.6%	Darkness	1	11.1%	Dry	5	55.6%	East	7	41.2%
Rain	3	33.3%	Darkness, Lighted Road	1	11.1%	Unknown	1	11.1%	North	4	23.5%
Unknown	1	11.1%	Daylight	6	66.7%	Wet	3	33.3%	South	3	17.6%
<b>TOTAL:</b>	<b>9</b>		<b>TOTAL:</b>	<b>1</b>	<b>11.1%</b>	<b>TOTAL:</b>	<b>9</b>		<b>West</b>	<b>3</b>	<b>17.6%</b>
									<b>TOTAL:</b>	<b>17</b>	

**Collision Diagram**

1/1/2012 to 12/31/2012

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

**Notes**

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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**

1/1/2011 to 12/31/2011

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries A	Injuries B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DGRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201101099723	Rain	Wet	0	0	0	0	Rear End	Daylight	28.04	Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
201101127123										SUV	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
4/6/2011 12:19 PM	Clear	Unknown	0	0	0	0	Rear End	Daylight	28.04	Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
201101195829	Clear	Dry	0	0	0	0	Turning	Darkness	28.04	Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
7/4/2011 11:25 PM	Clear	Dry	0	0	0	0	Turning	Darkness	28.04	Passenger	South	Turning Right	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
201101260330	Clear	Dry	0	0	1	0	Rear End	Darkness, Lighted Road	28.04	Passenger	West	Turning Right	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
7/26/2011 11:16 PM	Clear	Dry	0	0	0	0	Rear End	Darkness, Lighted Road	28.04	Passenger	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
201101244789	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	Passenger	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
8/12/2011 8:59 AM	Clear	Dry	0	0	0	0	Rear End	Daylight	28.04	Passenger	East	Starting In Traffic	Motor Vehicle In Traffic	Intersection	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
										Pickup	East	Starting In Traffic	Motor Vehicle In Traffic	Intersection	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2





**Collision Diagram**

1/1/2011 to 12/31/2011

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries A	Injuries B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit	
										Passenger	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(JUNK)	(JUNK)	(JUNK)	(JUNK)	(JUNK)	2
										Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(JUNK)	(JUNK)	(JUNK)	(JUNK)	(JUNK)	3





**Illinois Department of Transportation**  
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**Collision Diagram**

1/1/2011 to 12/31/2011

Crash Route: IL043 | From MileStation 28.04 to 28.04 | 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	
16	0	0	1	3	12	0	4	0	0	1	3

Type of Crash	Total	%	Day of WK	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Fixed Object	1	6.3%	Monday	4	25.0%	02 AM	1	6.3%	Motorcycle (Over 150cc)	1	3.1%
Pedestrian	1	6.3%	Tuesday	4	25.0%	06 AM	2	12.5%	Passenger	23	71.5%
Rear End	12	75.0%	Wednesday	3	18.8%	07 AM	2	12.5%	Pickup	1	3.1%
Turning	2	12.5%	Thursday	1	6.3%	08 AM	1	6.3%	SUV	4	12.5%
<b>TOTAL:</b>	<b>16</b>		<b>Friday</b>	<b>3</b>	<b>18.8%</b>	<b>11 AM</b>	<b>2</b>	<b>12.5%</b>	<b>Tractor With Semi-Trailer</b>	<b>2</b>	<b>6.3%</b>
			<b>Saturday</b>	<b>1</b>	<b>6.3%</b>	<b>Noon</b>	<b>1</b>	<b>6.3%</b>	<b>Unknown</b>	<b>1</b>	<b>3.1%</b>
			<b>TOTAL:</b>	<b>16</b>		<b>1 PM</b>	<b>1</b>	<b>6.3%</b>	<b>TOTAL:</b>	<b>32</b>	
						<b>4 PM</b>	<b>1</b>	<b>6.3%</b>			
						<b>5 PM</b>	<b>1</b>	<b>6.3%</b>			
						<b>7 PM</b>	<b>1</b>	<b>6.3%</b>			
						<b>11 PM</b>	<b>3</b>	<b>18.8%</b>			
						<b>TOTAL:</b>	<b>16</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	13	81.3%	Darkness	2	12.5%	Dry	12	75.0%	East	8	25.0%
Rain	2	12.5%	Darkness, Lighted Road	2	12.5%	Snow or Slush	1	6.3%	Northeast	2	6.3%
Snow	1	6.3%	Daylight	12	75.0%	Unknown	1	6.3%	South	12	37.5%
<b>TOTAL:</b>	<b>16</b>		<b>TOTAL:</b>	<b>16</b>		<b>Wet</b>	<b>2</b>	<b>12.5%</b>	<b>Southeast</b>	<b>3</b>	<b>9.4%</b>
						<b>TOTAL:</b>	<b>16</b>		<b>West</b>	<b>7</b>	<b>21.5%</b>
									<b>TOTAL:</b>	<b>32</b>	

**Collision Diagram**

1/1/2011 to 12/31/2011

Crash Route: IL043 | From MileStation 28.04 to 28.04 | 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**

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 28.04 to 28.04 | 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	DRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit	
201001057206	Clear	West	0	0	1	0	11-Rear end	Daylight	28.04	Passenger	South	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK) 1	
201001046988																				
1/11/2010 5:30 AM	Clear	Dry	0	0	0	0	10-Turning	Darkness/Lighted road	28.04	Passenger	East	Turning left	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	(UNK) 1	
201001047052																				
1/11/2010 3:14 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	28.04	Sport utility vehicle (SUV)	South	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK) 1	
201001062513																				
2/11/2010 2:15 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	28.04	Passenger	South	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK) 2	
201001121149																				
3/25/2010 4:00 PM	Clear	Dry	0	0	0	0	12-Sidewipe same direction	Daylight	28.04	Passenger	East	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK) 1	
201001121149																				
3/25/2010 4:00 PM	Clear	Dry	0	0	0	0	12-Sidewipe same direction	Daylight	28.04	Passenger	West	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK) 2	



**Collision Diagram**

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries 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
201001078653	Rain	Wet	0	1	0	0	10-Turning	Daylight	28.04	Passenger	Southwest	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
										Van/minivan	North	Slowstop in traffic	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	3
										Van/minivan	North	Slowstop in traffic	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	4
-----																			
201001145609	Clear	Dry	0	0	0	0	10-Turning	Daylight	28.04	Passenger	Northwest	Turning right	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	North	Turning left	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
-----																			
201001138667	Clear	Dry	1	0	0	0	15-Angle	Daylight	28.04	Pickup	East	Straight ahead	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Van/minivan	South	Straight ahead	Motor vehicle in pavement traffic	On-pavement (roadway)	Motor vehicle in pavement traffic	(UNK)	(UNK)	Motor vehicle in pavement traffic	2
										Passenger	West	Slowstop in traffic	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
										Passenger	West	Slowstop in traffic	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	4
										Passenger	West	Slowstop in traffic	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	5
-----																			
201001157529	Rain	Wet	0	0	0	0	11-Rear end	Daylight	28.04	Passenger	East	Passing/love making	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1



Collision Diagram

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries 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
-----																			
201001224142										Passenger	East	Slow/stop in Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
6/19/2010 9:04 PM	Rain	Wet	0	1	0	0	15-Angle	Darkness	28.04	Passenger	South	Straight ahead	Motor vehicle in traffic	Intersection	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	1
										Passenger	West	Starting in traffic	Motor vehicle in traffic	Intersection	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	2
										Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	3
										Sport utility vehicle (SUV)	East	Slow/stop in traffic	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	4
										Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	5
-----																			
201001179074										Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
6/25/2010 8:15 PM	Clear	Dry	0	0	0	0	11-Rear end	Darkness/Lighted road	28.04	Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
-----																			
201001223297										Passenger	South	Straight ahead	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
6/25/2010 1:34 AM	Clear	Dry	0	0	0	0	11-Rear end	Darkness/Lighted road	28.04	Sport utility vehicle (SUV)	South	Slow/stop in traffic	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
-----																			
201001297312										Sport utility vehicle (SUV)	South	Straight ahead	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
8/11/2010 4:39 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	28.04	Passenger	South	Straight ahead	Motor vehicle in traffic	On-pavement traffic (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2



**Collision Diagram**

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 28.04 to 28.04 | 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	DRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit	
201001291902																				
8/22/2010 4:30 PM	Clear	Dry	0	0	0	0	10-Turning	Daylight	28.04	Van/minivan	West	Straight ahead	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
9/20/2010 11:31 PM	Clear	Dry	0	0	0	0	10-Turning	Darkness/Lighted road	28.04	Passenger	Southwest	Turning left	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
201001284294																				
9/20/2010 11:31 PM	Clear	Dry	0	0	0	0	10-Turning	Darkness/Lighted road	28.04	Sport utility vehicle (SUV)	Southwest	Turning left	Motor vehicle in pavement traffic	Intersectio n	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
201001332609																				
9/21/2010 9:15 PM	Clear	Dry	0	0	1	0	11-Rear end	Darkness	28.04	Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in pavement traffic	Intersectio n	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
201001323006																				
10/19/2010 11:40 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	28.04	Passenger	North	Straight ahead	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
201001413894																				
11/23/2010 8:50 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	28.04	Passenger	North	Slow/stop in traffic	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2
201001413894																				
11/23/2010 8:50 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	28.04	Passenger	East	Straight ahead	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	1
201001413894																				
11/23/2010 8:50 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	28.04	Passenger	West	Slow/stop in traffic	Motor vehicle in pavement traffic	On-pavement (roadway)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	(UNLK)	2



**Collision Diagram**

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	Injuries A	Injuries B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DSP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit	
201001405482	Snow	Snow or slush	0	0	0	0	10-Turning	Darkness	28.04	Passenger	South	Turning left	Motor vehicle in traffic	On-pavement (roadway)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	1
12/20/2010 7:05 PM	Snow	Snow or slush	0	0	0	0	10-Turning	Darkness	28.04	Passenger	East	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	(UNKN)	2



Collision Diagram

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 28.04 to 28.04 | 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
19	0	1	2	2	14	0	5	1	2	2

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	6	31.6%	Monday	3	15.8%	01 AM	1	5.3%	Other	1	2.2%
11-Rear end	10	52.6%	Tuesday	3	15.8%	05 AM	1	5.3%	Passenger	33	71.7%
12-Sideswipe same direction	1	5.3%	Wednesday	3	15.8%	06 AM	1	5.3%	Pickup	1	2.2%
15-Angle	2	10.5%	Thursday	2	10.5%	08 AM	1	5.3%	Sport utility vehicle (SUV)	7	15.2%
TOTAL:	19		Friday	2	10.5%	09 AM	1	5.3%	Van/minivan	4	8.7%
			Saturday	4	21.1%	10 AM	1	5.3%	TOTAL:	46	
			Sunday	2	10.5%	11 AM	2	10.5%			
			TOTAL:	19		Noon	1	5.3%			
						2 PM	1	5.3%			
						3 PM	1	5.3%			
						4 PM	3	15.8%			
						7 PM	1	5.3%			
						8 PM	1	5.3%			
						9 PM	2	10.5%			
						11 PM	1	5.3%			
						TOTAL:	19				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	15	78.9%	Darkness	3	15.8%	Dry	14	73.7%	East	16	34.8%
Rain	3	15.8%	Darkness/Lighted road	4	21.1%	Snow or slush	1	5.3%	North	5	10.5%
Snow	1	5.3%	Daylight	12	63.2%	Wet	4	21.1%	Northwest	1	2.2%





**Illinois Department of Transportation**  
 Division of Traffic Safety

Report Produced : 8/17/2011 8:26 AM  
 By: CENTRALVADAMISCH  
 Page : 7 of 8

Report No : SDM-RC002  
 Sorted by : Mile / Date / ICN

**Collision Diagram**

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL:	19	TOTAL:	19	DIRP	Total	%
				South	11	23.9%
				Southwest	3	6.5%
				West	10	21.7%
				<b>TOTAL:</b>	<b>46</b>	

### Collision Diagram

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 28.04 to 28.04 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### Notes

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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 2011

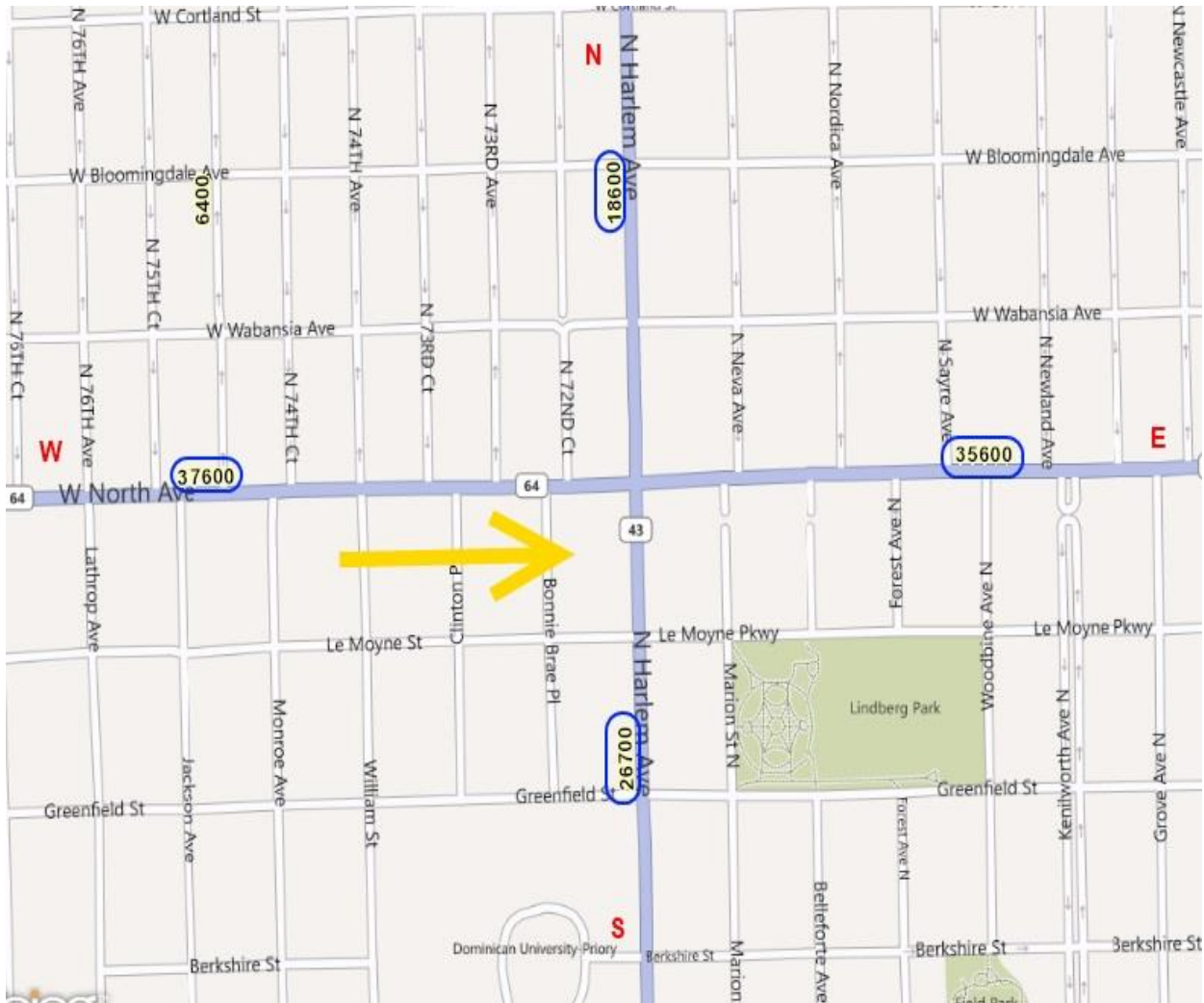
The traffic numbers below were obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

## Harlem Ave ADT

- North: 18,600
- South: 26,700

## North Ave ADT

- East: 35,600
- West: 37,600



# November 2013

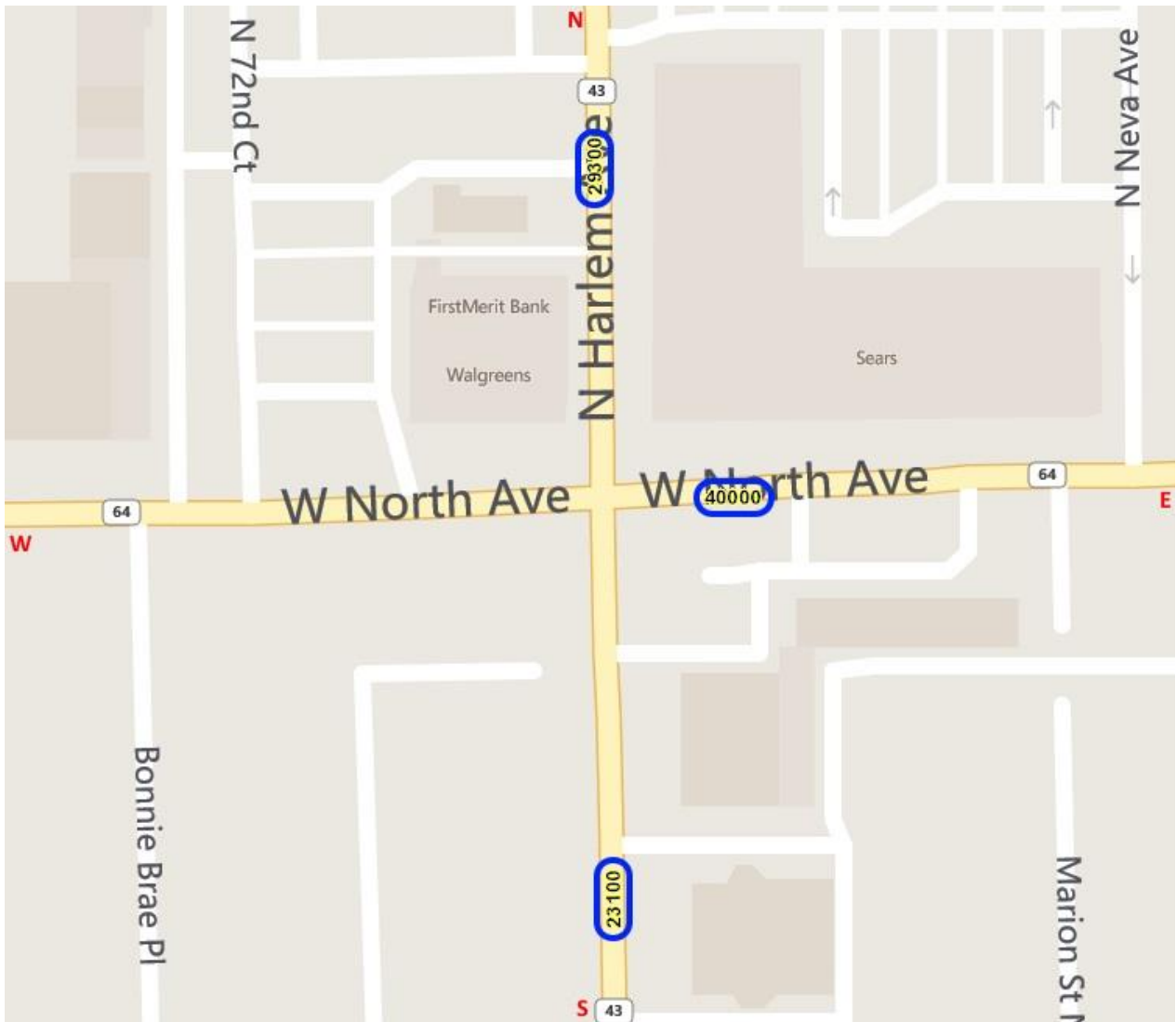
The traffic numbers below were obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

## Harlem Ave ADT

- North: 29,300
- South: 23,100

## North Ave ADT

- East: 40,000
- West: 40,000



# Summary

The intersection of North Ave and Harlem Ave was selected specifically for this program because of its high traffic volume and crash rate. All processes are in compliance with the RLR regulations laid out by the Illinois Department of Transportation District 1 Bureau of Traffic Operations.

The long-term goal of RLR camera enforcement programs such as this one is to increase traffic safety by enforcing red light running ordinances in a consistent manner and with transparency for a sustained period. The timing of the traffic signals at this intersection has not been altered, and should not be altered while the RLR camera system is in operation. In time these cameras will become a part of everyday life for motorists living and working in this area.

Between 2011 and 2013 there was a surge in traffic volume at all four approaches of the intersection of North Ave and Harlem Ave. This increase in traffic volume also increases the risk of motorists making poor decisions, especially at rush hour periods during the workday where the flow of traffic becomes backed up. These situations contribute to the increased rate of accidents, and as such are a danger to public safety that these RLR cameras have been installed to combat.

After analyzing all of the available data, we believe that more time is required to properly assess the efficacy of the RLR cameras located at the eastbound approach of North Ave and Harlem Ave in the **Village of River Forest**. **Total** crashes have increased, most of them ending up as **Rear End** crashes. Shifts in driving habits like these are to be expected in the first year of a new RLR camera system. This system will be reevaluated in the 3 Year Follow-Up Evaluation Report per the IDOT Bureau of Traffic Operations. A comprehensive analysis of the data available at that time will provide more detailed information.