*Five Percent Report*

# Federal Highway Administration Highway Safety Improvement Program

## Illinois Department of Transportation

August 2008

Prepared by

CH2MHILL

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# Executive Summary

As part of the Highway Safety Improvement Program (HSIP), states are required to submit an annual report to the Federal Highway Administration (FHWA) describing at least five percent of highway locations exhibiting the most pressing safety needs. This *Five Percent Report* will help Illinois is to gain an understanding of the nature and extent of safety problems, to provide guidance on where safety investments are needed, and to provide a basis for tracking the progress toward improving safety in the state. Significant progress has been made in providing a more rigorous analysis technique for the report, and the expansion of the dataset to include more sites and site specific information than the previous year.

Various changes affect the selection of FIVE PERCENT locations between 2007 and 2008. Additional information provided in the 2008 report is the inclusion of state unmarked routes, and the inclusion of intersections of state routes with local jurisdiction highways. This expanded crash data were not considered in the 2007 or previous reports. Another significant difference is the change in methodology from weighted crashes per mile to safety performance functions. Both changes are significant, as additional data are now being considered and analyzed in the most current proposed methodology. Between 2007 and 2008, there were 143 miles of overlap and 14 common intersections.

High priority locations have been identified in Illinois on the state and U.S. highway system, including freeways, urban and rural 2-lane and multilane facilities, and intersections. High priority counties were identified for local crashes, along with high-risk behaviors like speeding, alcohol involved collisions, and severe crashes where drivers were unrestrained. These analyses help to identify the most cost effective countermeasures by addressing needs in a multi-prong approach as laid out in the Illinois Comprehensive Highway Safety Plan (ICHSP). The Illinois Department of Transportation (IDOT) districts and local agencies use the *Five Percent Report* in conjunction with fatal and A-injury crash analysis as a basis for HSIP project submittals and operational safety improvements.

## Overview of Basic Data

Data necessary to complete a study of this nature include locations of crashes, details of crash characteristics, roadway geometry information, and traffic volume data. The 2008 report uses statewide crash data for 2002 to 2006, and both 2005 and 2006 site-specific crash data for the local roadway system. Roadway feature data (2005) and average daily traffic (ADT) were furnished by the Illinois Roadway Inventory System (IRIS).

During the 5-year period 2002 to 2006, there were 112,689 fatal, A- or B-type injury crashes on Illinois roadways. Of those, 57 percent occurred on roadway segments and 43 percent were considered intersection related. For 2-lane rural roadways, a higher proportion of crashes are fixed object and overturn crashes, and there are a greater number of angle, turning and rear-end crashes for multilane urban roadways. Unsignalized intersections have a higher proportion of fixed object, overturn, and angle and turning crashes.

# Selection of the FIVE PERCENT Sample

In conjunction with IDOT, the University of Illinois at Urbana-Champaign (UIUC) helped to prepare Safety Performance Functions (SPF) for state routes and intersections throughout Illinois. The UIUC categorized roadway segments and intersections by peer groups having homogenous characteristics so that an expected crash experience could be determined. Roadway segment peer groups reflect urban versus rural settings, as well as road classification and number of lanes. Intersection peer groups are based on area type and traffic control.

The Empirical Bayesian (EB) method was used to develop SPF equations for each peer group. Based on the expected crash experience a Potential for Safety Improvement (PSI) was calculated for each location. The PSI is the difference between the actual crash experience and the predicted crash experience for a given traffic volume within a specific peer group.

Per FHWA direction, analyses focused on the most severe crashes—specifically, fatal and A-type injury crashes. Therefore the PSI calculation was weighted to add emphasis to the most severe crashes. The weighted PSI calculations by location and peer group were ranked in ascending order. The largest PSIs per peer group were selected until five percent of the mileage by segment peer group or five percent of the intersections by peer group were accumulated. This process yielded just under 1,000 segments and more than 3,400 intersection locations. Since the number of intersection locations was so large, an additional screening was completed yielding 344 intersections in the five percent sample.

The available local road database consisted of 2005 and 2006 crash data with about 80 percent of the total number of crashes located. There is also limited average daily traffic and geometric information on the local road system. Because of these data limitations, it was not possible to calculate safety performance function for the local road system. Therefore crash location maps and aggregate crash characteristics by county were prepared.

The distribution of 'high risk' behaviors on a county by county basis was used to determine geographic bias or tendencies, and provide focus for application of resources to address these behaviors. Safety behavioral features considered in the high risk analyses were unrestrained drivers, impaired drivers, young or old drivers, and helmetless motorcycle riders.

# Characteristics of the FIVE PERCENT Locations

Five percent of the total mileage of U.S. and State Routes was selected by peer group resulting in 858 segments and 774 miles. Most of the analyzed and selected locations were in urban areas, but most of the mileage was in rural areas. Sixty-nine percent of the total selected mileage falls into two peer groups: urban and rural 2-lane roadways.

While one would expect that five percent of the mileage would have five percent of the total number of fatal, A-, and B- type injury crashes, the selected FIVE PERCENT segments identified over 22 percent of the fatal, A- and B-type injury crashes on US and state routes in Illinois. Urban one-way arterials were even more noteworthy since the FIVE PERCENT locations identified over fifty percent of the fatal, A- and B-type injury crashes for US and state routes within this peer group.

FIVE PERCENT urban 2-lane and multilane roadways tend to have more angle and turning crashes than other roadways in this peer group. FIVE PERCENT rural freeways have more fixed object and overturn crashes, and FIVE PERCENT urban freeways have more rear-end and same direction side swipe crashes than the unselected locations in their respective peer groups.

The FIVE PERCENT intersections account for 0.6 percent of the intersections analyzed and represent over 7 percent of the fatal, A- and B-type injury crashes that have occurred at analyzed intersections over the analysis period. A majority of the fatal crashes occurred at minor leg stop controlled intersections. Overall, the FIVE PERCENT selected intersections have a higher percentage of angle and turning crashes.

Cook and Peoria counties have the highest overall rate of fatal, A-, B-, and C- type injury crashes on the local roadway system. Both of these counties were identified in the 2007 *Five Percent Report,* but the overall mean crash rate has been reduced from 0.77 to 0.72 million vehicle miles traveled (MVMT). Jo Daviess, Putnam, Jersey, Randolph, and Franklin counties continue to have high fatal and A-type injury crash rates.

Most of the local crashes happened in urban areas. As expected, single vehicle run-off-road was the primary crash type, accounting for roughly 59 percent of the crashes on rural local roads.

## “High Risk” Behavior

Counties that exhibited the highest percentage of unrestrained drivers or occupants involved in a fatal or severe injury crash were located predominantly in the southern part of the state, while those that exhibited the highest percentage of impaired drivers involved in fatal or severe injury crashes were located in different districts throughout the state. Consideration should be given for a targeted educational and enforcement program aimed at both increasing seat belt use and reducing the practice of driving while impaired in each of these counties.

There is no discernable locational pattern of counties that exhibited the highest incidence of involvement in fatal or A-type injury crashes by drivers 18 years old or younger or by drivers 65years old and older. All these counties may be considered as candidates for a targeted educational program directed toward safer driving practices by young or older drivers, or both.

Five counties, all located in the Chicago metropolitan area, accounted for roughly 46 percent of all helmetless motorcycle driver fatal crashes during the 5–year analysis period.

## Treating the FIVE PERCENT Locations

While applicable countermeasure treatments will vary widely across classes or volume ranges, the list of FIVE PERCENT sites can form a strong basis for identifying candidate safety projects for the full range of highways and highway types. Further study is required, however, to ensure that data are current and to understand site conditions, such as pavement and shoulder condition, roadside characteristics, and right-of-way. Effective countermeasures

address the specific crash types that predominate at a site or can be expected given the type of roadway and level of traffic volume expected.

Site-specific analysis of implementation costs and expected long-term improvements should be conducted. Decisions should be made regarding prioritization and implementation of improvements as part of each District's or Agency's safety program. Where reconstruction or resurfacing/3R improvements are expected or programmed, select safety improvements can and should be incorporated. Districts may wish to defer treatment of a high-risk site in the immediate future if it is programmed for construction in a few years. Coordination with local units of government, especially law enforcement, is recommended to obtain maximum value for invested dollar.

Corridors where there are numerous closely spaced high-risk segments should be considered for potential improvements. Rather than spot treatment with selected countermeasures, it may be appropriate to consider low cost safety improvements (rumble strips, median guard rail) or reconstruction (alignment revisions, cross section improvements, etc.) over the length of the corridors.

Counties where there is evidence of significant overrepresentation of high-risk behavior (alcohol, lack of seat belt usage, speeding) may be subjects for multi-agency efforts to combat such behavior. Allocation of state funds to those counties may be the most cost-effective use of limited funds. Targeted enforcement activities, targeted public information efforts, or some combination of these may prove effective.

# Conclusions

IDOT has directed additional resources toward the effort of improving the quality and timeliness of crash data. These initiatives have drastically improved IDOT's ability to identify problems, direct resources, create reports, further evaluate the effectiveness of projects and countermeasures in the future, and, ultimately, reduce fatalities and serious injuries on the public roadways of Illinois.

The FIVE PERCENT locations are one approach IDOT uses to identify and target safety dollars. In conjunction with implementation of the Comprehensive Highway Safety Plan (CHSP), IDOT has worked with multiple safety stakeholders at the state and local government level, along with private industry to develop programs and initiatives to reduce fatal and severe injury crashes.

IDOT is committed to an integrated "4E" approach to reducing fatalities and serious injuries on all Illinois roadways and will strive to continually improve.

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## Volume 2

## Appendixes

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C 2008 FHWA Five Percent Report: Crash Case Identification Numbers for Five Percent Selected Segments and Intersections
D 2008 FHWA Five Percent Report: U.S. and State Roadway Segment Results, Crash Characteristics, and Maps
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# 1. Introduction

Signed on August 10, 2005, Section 1401 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) amended Section 148 of Title 23 USC to create the Highway Safety Improvement Program (HSIP) as a core Federal Highway Administration (FHWA) program with separate funding. The purpose of HSIP is to reduce fatalities and serious injuries on public roads. As part of the HSIP, states are required to submit an annual report to the FHWA describing at least 5 percent of highway locations exhibiting the most pressing safety needs. According to FHWA, the *Five Percent Report* should address the following in each state:

- Locations where severe crashes, including specifically fatalities, are clearly overrepresented (referred to as *hazardous locations*)
- Potential remedies to the hazardous locations identified
- Estimated costs of the remedies to address the severe crashes
- Impediments to implementation of the remedies other than cost

The intent of the *Five Percent Report* is to gain an understanding of the nature and extent of safety problems, to provide guidance to the states as to where safety investments are needed, and to provide a basis for tracking the progress toward improving safety in each state. The FHWA is providing guidance for the process and content of the report. The FHWA Resource Center recommends that the report be as comprehensive as possible.

FHWA has required states to submit their draft reports no later than August 31, 2008, to enable FHWA to review, compile, and prepare its report to the U.S. Congress by October 1, 2008.

## 1.1 Study Approach

The State of Illinois had previously prepared this report for years 2006 and 2007. For the 2008 report, the Illinois Department of Transportation (IDOT) has modified its analysis procedure to account for the latest approaches in safety problem identification and evaluation. The analysis crash database and severity weighting have also changed from previous years. In 2008 fatal, A- and B-type injuries were used for analysis purposes. The severity weighting was 25 times for a fatal crash, 10 times for an A-type injury crash, and equivalent to a B-type injury crash. Safety Analyst is a tool FHWA is developing to identify and manage a systemwide program of site-specific improvements to cost effectively enhance safety. The tool uses the latest research and is scheduled to be available for use in July 2009. In advance of the product release, the state of Illinois has incorporated the analysis methodology of safety analyst for use in this report. This work will ease the transition to Safety Analyst and use the most current analysis procedures. This methodology requires the calculation of safety performance functions (SPF) to determine a site's potential for safety improvement (PSI).

High priority locations have been identified on the state and U.S. highway system, including freeways, urban and rural 2-lane and multilane facilities, and intersections. Additional information provided in the 2008 report is the inclusion of state unmarked routes, and the inclusion of intersections of state routes with local jurisdiction highways. This expanded crash data were not considered in the 2007 or previous reports.

High priority counties were identified for local crashes and high risk behaviors like speeding, alcohol involved collisions and severe crashes where drivers were unrestrained. These analyses help to identify the most cost effective countermeasures by addressing needs in a multi-prong approach as laid out in the Illinois Comprehensive Highway Safety Plan (ICHSP). This approach includes addressing site-specific needs with low cost safety improvements and systematic improvements along corridors or routes. Strategies also include increased and targeted enforcement and education programs to address concerns with younger drivers and drivers that are impaired, unrestrained, or speeding.

## 1.2 Report Application

The report has been submitted to the IDOT Districts, counties in Illinois, and the Illinois State Police to coordinate efforts to reduce the number of fatalities in the state of Illinois. Each IDOT district is expected to review the locations and provide responses to action that is recommended for each location. Coordination meetings are being held with the local agencies as well as the state police. The state and local police may make deployment decisions based on locations that have been identified as having high risk behaviors resulting in severe crashes. Multi-agency groups meet several times a year to address the transportation safety needs of the State and focus on the strategies by ICHSP emphasis area.

The IDOT districts and local agencies use the *Five Percent Report* in conjunction with fatal and A-injury maps and crash analysis as a basis for HSIP project submittals and operational safety improvements. Appendix B contains the district responses regarding the 2007 locations. This allows for straightforward tracking of the treatment of severe locations and is used to evaluate the success of the program to reduce fatalities on the transportation system.

# 2. Overview of Basic Data

Data necessary to complete a study of this nature include locations of crashes, details of crash characteristics, roadway geometry information, and traffic volume.

## 2.1 Crash Data

The State of Illinois is enhancing system coverage of crash data for safety analysis. For the 2006 report, crash data on the local system were not located in the state's geographic information systems (GIS) for site specific analysis purposes. By the 2007 report, the GIS system contained 1 year of crash data. For 2008, it contained 2 years of data. IDOT is on track to have at least 3 years worth of crash data in its GIS for the 2009 report.

Statewide crash data are used for the most recent available calendar years. The 2006 report used 1999 to 2003 crashes, the 2007 report 2001 to 2005, and the 2008 report 2002 to 2006. The 2007 crash data will be available during the summer of 2008. There is also an ongoing effort with several counties to locate local fatal and A-type injury crashes prior to 2005. Similar to 2006 and 2007, the crash records contain information on the date and time of the crash, severity, environmental conditions, roadway and vehicle type, crash type, and citations.

The database included crashes that involved fatality or A-, B-, or C-type injuries[1] and property damage only incidents. Per FHWA's direction to focus on the more serious crashes, the analysis used a subset of the total database in which C-type injury crashes and property damage only crashes were excluded. Fatal, A- and B-type injury crashes were retained to emphasize severe crashes and to enable sufficient numbers of crashes for deriving meaningful findings. Per IDOT's guidance, locations with a high preponderance of animal crashes were removed from the FIVE PERCENT selected locations. Note that animal crashes were included as part of the FIVE PERCENT analysis.

Only data readily available from IDOT's computer systems were used; no field data collection or verification was conducted to determine or analyze the 2008 locations. When the districts receive the FIVE PERCENT locations, they will field verify locations as necessary to provide project recommendations. The following specific data were used for this study:

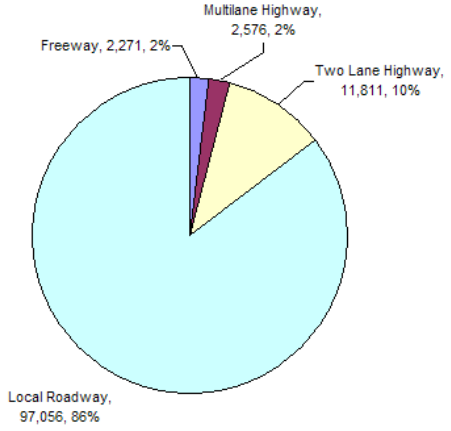
- **State, U.S., and interstate routes—**2002 to 2006, geocoded crashes
- **Local roadways—**2005 to 2006 geo-coded crashes; 2002 to 2004 aggregate crashes not within GIS

[1] IDOT classifies crash severity as follows:
**K Fatal—**A traffic crash involving a motor vehicle in which at least one person dies within 30 days of the crash.
**A Incapacitating injury—**Any injury, other than fatal, that prevents the injured person from walking, driving, or normally continuing the activities he/she was capable of performing before the injury occurred. Inclusions: severe lacerations, broken/distorted limbs, skull injuries, chest injuries and abdominal injuries.
**B Nonincapacitating injury—**Any injury, other than a fatal or incapacitating injury, that is evident to observers at the scene of the crash. Inclusions: lumps on the head, abrasions, bruises, and minor lacerations.
**C Reported, not evident—**Any injury reported or claimed that is not listed above. Inclusions: momentary unconsciousness, claims of injuries not evident, limping, complaints of pain, nausea.

## 2.2 Roadway Inventory

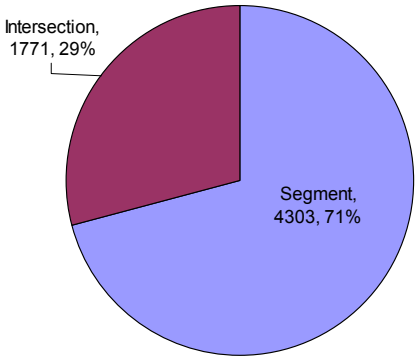
Roadway feature data (2005) were furnished for all U.S., state, and most local roadways in Illinois. The data were compiled from the Illinois Roadway Inventory System (IRIS) system. The roadway data provided information on the characteristics of the roadway, the most important of which for this study are functional classification, length, and cross-sectional features (number of lanes, presence of median). Figure 2-1 summarizes centerline mileage of Illinois roadways by facility type. Table 2-1 indicates the specific mileage in each peer group that was analyzed. Detailed analysis was completed on 14 percent of the public roadways in Illinois. As noted, data are becoming more current, cleaner, and more comprehensive. It is expected that all public roadways will be analyzed using detailed site-specific methodology in future reports.

**FIGURE 2-1**
Centerline Mileage of Illinois Roadways by Type




Traffic control information for 2005 was provided for all intersections along the state route system.

**FIGURE 2-2**
Illinois 2002–2006 Intersection and Segment Fatalities




## 2.3 Traffic Counts

The Roadway Feature Inventory contained, for each marked roadway segment, average daily traffic (ADT) and the year it was counted. A marked roadway segment is a state and federally owned and maintained roadway with a state or federal name designation, such as IL 50, I-55, or U.S. 41. An unmarked roadway segment is state and federally owned and maintained roadway that does not have a state or federal route designation. Traffic counts were made predominantly between 2000 and 2006, but there were some earlier counts, mostly on low volume roads. The traffic counts in conjunction with the roadway cross-sectional feature were used to categorize segments for analysis.

Traffic volume was provided for only a small proportion of unmarked state routes and local roadways. The IDOT provided information to estimate traffic on roadways where it was not available. See Appendix A-3 for details.

## 2.4 Data Summary

There were more than 6,000 fatalities between 2002 and 2006, and 29 percent of the fatalities occurred at intersections (Figure 2-2). During the same 5-year period, there were 201,630 fatal, A-, and B-type injury crashes (Table 2-1). More than 108,000 of the crashes were analyzed in the FIVE PERCENT study. Table 2-1 summarizes the fatal and

TABLE 2-1
Mileage and Crashes by Severity by Roadway Type (2002–2006)

| | Roadway Type | Mileage/ Intersections[a] | Injury Type | | | |
|---|---|---|---|---|---|---|
| | | | Fatal | A | B | Total |
| U.S./State | Rural 2-Lane Hwy | 9,461 | 623 | 3,048 | 5,079 | 8,750 |
| | Rural Multilane Undivided Hwy | 34 | 4 | 18 | 39 | 61 |
| | Rural Multilane Divided Hwy | 316 | 34 | 180 | 418 | 632 |
| | Rural Freeway, 4 Lanes | 1,337 | 222 | 1,191 | 2,051 | 3,464 |
| | Rural Freeway, 6+ Lanes | 25 | 4 | 24 | 52 | 80 |
| | Urban 2-Lane Hwy | 2,350 | 253 | 2240 | 5,212 | 7,705 |
| | Urban One-Way Arterial | 193 | 9 | 194 | 473 | 676 |
| | Urban Multilane Undivided Hwy | 856 | 133 | 1533 | 3,754 | 5,420 |
| | Urban Multilane Divided Hwy | 1,370 | 216 | 2696 | 6,738 | 9,650 |
| | Urban Freeway, 4 Lanes | 533 | 193 | 1098 | 2,315 | 3,606 |
| | Urban Freeway, 6 Lanes | 312 | 184 | 1533 | 4,698 | 6,415 |
| | Urban Freeway, 8+ Lanes | 64 | 87 | 700 | 2,763 | 3,550 |
| | Subtotal | 16,850 | 1,962 | 14,455 | 33,592 | 50,009 |
| U.S./State Intersections With U.S./State Routes or Local Routes | Rural Minor Leg Stop Control | 16,498 | 238 | 1,629 | 2,991 | 4,858 |
| | Rural All-Way Stop Control | 369 | 2 | 68 | 131 | 201 |
| | Rural Signalized Intersection | 202 | 9 | 121 | 253 | 383 |
| | Rural Undetermined | 7,361 | 64 | 624 | 1,042 | 1,730 |
| | Urban Minor Let Stop Control | 17,737 | 415 | 5,527 | 14,658 | 20,600 |
| | Urban All-Way Stop Control | 242 | 6 | 61 | 179 | 246 |
| | Urban Signalized Intersection | 6,057 | 286 | 6,084 | 17,209 | 23,579 |
| | Urban Undetermined | 6,414 | 152 | 1,707 | 4,659 | 6,518 |
| | Subtotal | 54,880 | 1,172 | 15,821 | 41,122 | 58,115 |
| Other Local [b] | | 99,136 | 1,416 | 25,442 | 75,648 | 102,506 |
| **Total** | | | **4,550** | **55,718** | **150,362** | **210,630** |

[a] Data shown in this column represents: total mileage for segments, and number of locations for intersections
[b] Local crashes from 2001–2005 crash data

injury crashes on that have occurred on Illinois roadways by peer group. The U.S./state segments and U.S./state intersections with U.S./state routes or local routes were included in the FIVE PERCENT analysis. Some of the intersections analyzed were in an "undetermined" group because the traffic control type was unknown. Other local roads are those that were not included in the study at a detailed level. The other local road crashes represent both segment and intersection crashes.

Figure 2-3 indicates crash type by facility type for U.S. and state routes. For 2-lane rural roadways, a higher proportion of crashes are fixed object and overturn crashes, and there are a greater number of angle, turning and rear-end crashes for multilane urban roadways. Figure 2-4 represents crashes on U.S. and state route intersections by intersection type and shows that unsignalized intersections have a higher proportion of fixed object, overturn,

and angle and turning crashes While Illinois continues to make progress to fill data gaps, some factors such as the following may affect this analysis:

- Availability of local located crash data was limited to 2 years and not used in calculation of Safety Performance Functions for each peer group.
- Additional roadway feature inventory, to enable more robust analyses of potential countermeasures is not complete. Desired information for a complete database includes data for describing the roadside, traffic control, and horizontal and vertical alignment, and other roadway and construction characteristics.

FIGURE 2-3
Crash Type by Facility Type for U.S. and State Routes
*(fatal and all injury crashes, 2002–2006)*

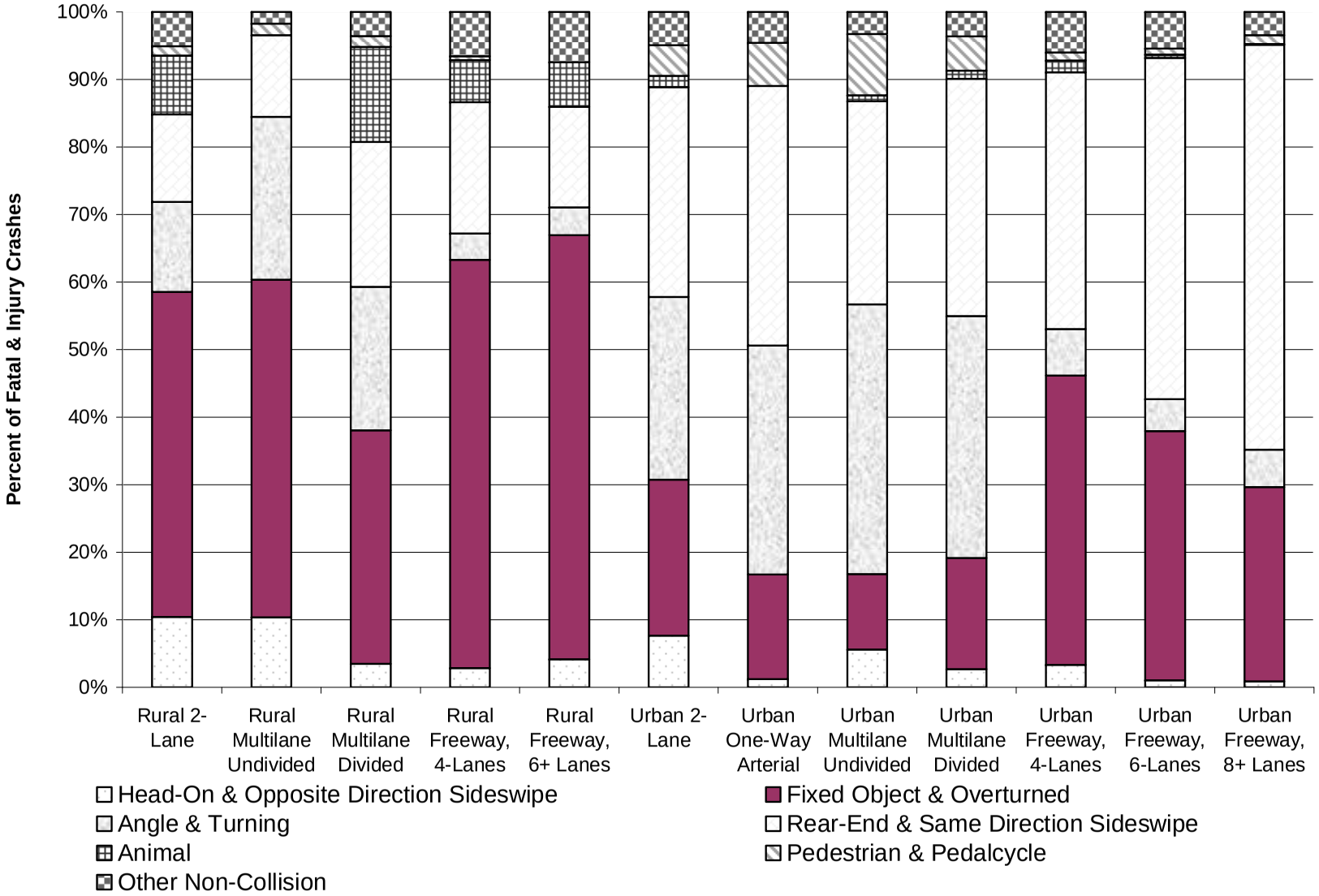
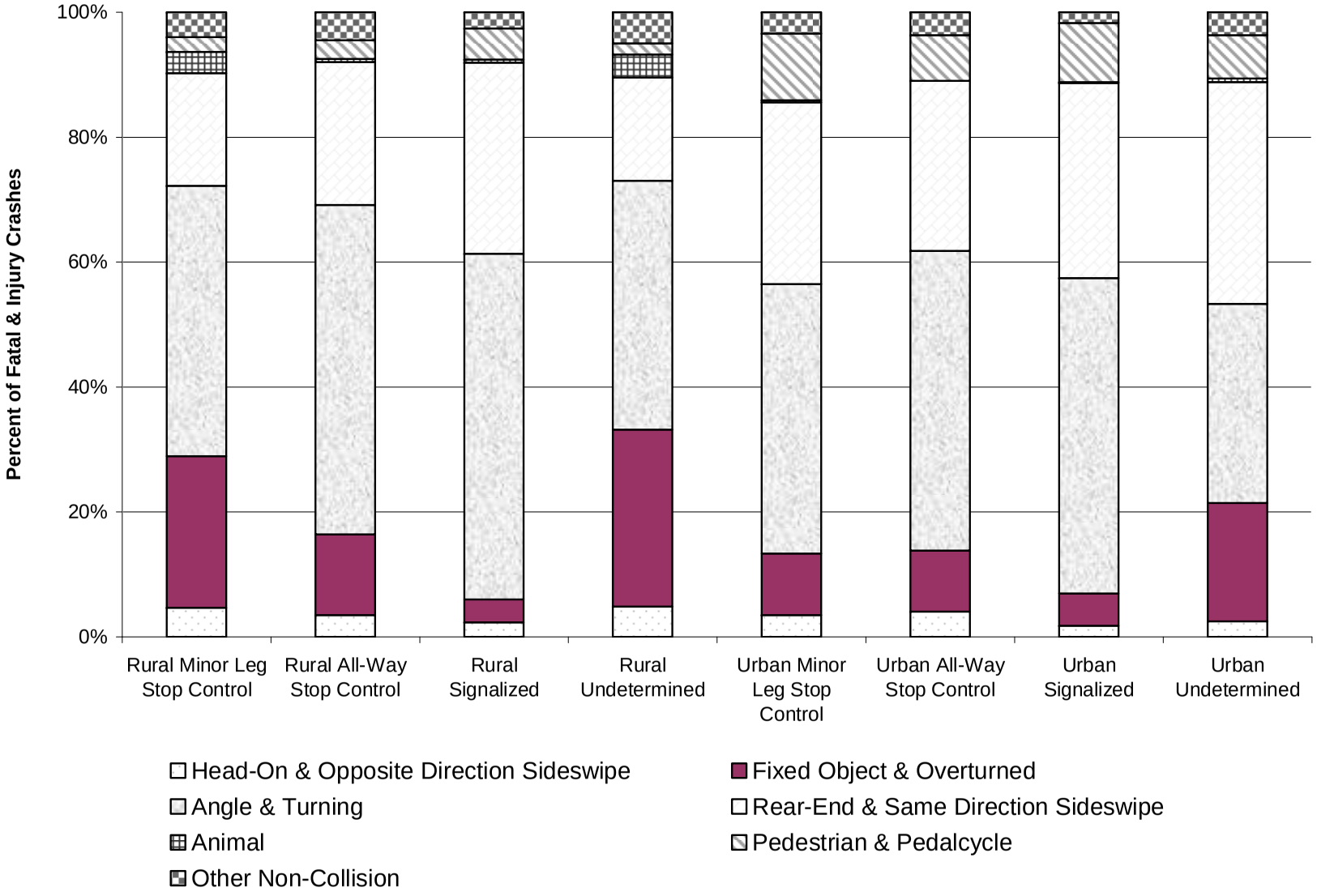


FIGURE 2-4
Crash Type by Intersection Type for U.S. and State Route Intersections
*(fatal and all injury crashes, 2002–2006)*



# 3. Analysis Methodology

## 3.1 General Approach

In conjunction with IDOT, the University of Illinois at Urbana-Champaign (UIUC) helped to prepare Safety Performance Functions (SPF) for state routes and intersections throughout Illinois. This work was prepared in accordance with and in advance of the Safety Analyst tool being developed by FHWA to determine locations and cost-effective countermeasures for safety investments. See Appendix A-1 for the full report prepared by the UIUC.

The UIUC categorized roadway segments and intersections by peer groups for analysis. Peer groups represent homogenous characteristics so that an expected crash experience can be determined. There were 12 peer groups for the roadway segments and 8 for the intersections. Peer groups are segmented based on urban versus rural settings, and based on road classification and number of lanes. All U.S. and state marked and unmarked routes were coded with peer group identifiers. Specific segment peer group are shown in Table 3-1.

TABLE 3-1
Roadway Segment Mileage Analyzed by Peer Group

| Roadway Segment Peer Groups | Mileage Analyzed By Peer Group |
|---|---|
| 1—Rural 2-Lane Highway | 9,460 |
| 2—Rural Multilane Undivided Highway | 34 |
| 3. Rural Multilane Divided Highway | 316 |
| 4—Rural Freeway, 4 Lanes | 1,337 |
| 5—Rural Freeway, 6+ Lanes | 25 |
| 6—Urban 2-Lane Highway | 2,350 |
| 7—Urban One-Way Arterial | 193 |
| 8—Urban Multilane Undivided Highway | 856 |
| 9—Urban Multilane Divided Highway | 1,370 |
| 10—Urban Freeway, 4 Lanes | 533 |
| 11—Urban Freeway, 6 Lanes | 312 |
| 12—Urban Freeway 8+ Lanes | 64 |
| **Total** | **16,850** |

All intersections along U.S. and State routes, including intersections with other state routes or local roadways, were identified and give a peer group identifier based on area type and traffic control. IDOT provided a "Traffic-Control.shp" file that was used for determining intersection location and control criteria. IDOT also provided methodology for estimating average daily traffic (ADT) on local roadways where the ADT was missing from the Illinois Roadway Inventory System (IRIS). See Appendix A-3 for ADT estimating procedures used. In 2007 only the state to state route intersections (1,143 locations total) were evaluated due to limited data availability. The total number of intersections considered in 2008 was 54,880. Table 3-2 shows the number of intersections considered in 2008 by peer group.

The Empirical Bayesian (EB) method was used to develop SPF equations for each peer group. The equations model the crash experience based on geometry and traffic exposure between 2001 and 2005. The actual crash experience used for analysis was from 2002 to 2006. For the full equations see Appendix A-2.

Based on the expected crash experience a Potential for Safety Improvement (PSI) was determined for each location. The PSI is the difference between the actual crash experience and the predicted crash experience for a given traffic volume as shown in Figure 3-1.

TABLE 3-2
Number of Intersections Analyzed by Peer Group

| Intersection Peer Groups | Number of Intersections Analyzed by Peer Group |
|---|---|
| 1—Rural Minor Leg Stop Control | 16,498 |
| 2—Rural All-Way Stop Control | 369 |
| 3—Rural Signalized Intersection | 202 |
| 4—Rural Undetermined Intersection | 7,361 |
| 5—Urban Minor Leg Stop Control | 17,737 |
| 6—Urban All-Way Stop Control | 242 |
| 7—Urban Signalized Intersection | 6,057 |
| 8—Urban Undetermined Intersection | 6,414 |
| **Total** | **54,880** |

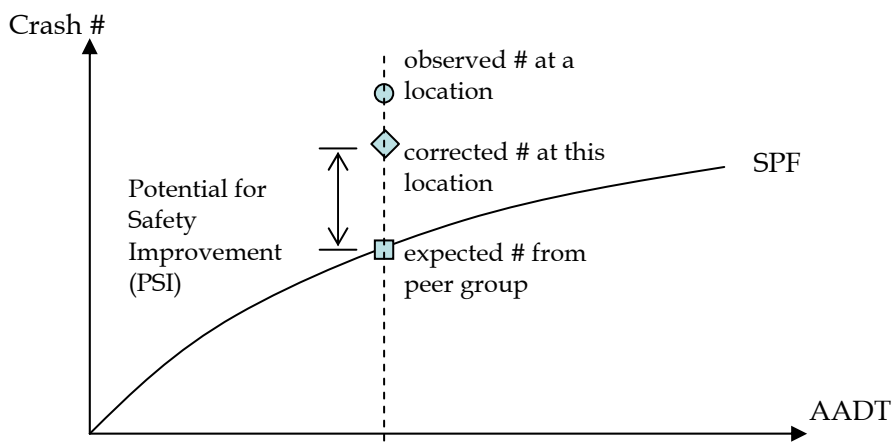



*Figure 3-1: Determination of the Potential for Safety Improvement*

Per FHWA direction, analysis should focus attention on the most severe crashes—specifically, fatal and A-type injury crashes. Therefore the PSI calculation was weighted to add emphasis to the most severe crashes. For analysis purposes several weighting methods were considered and evaluated. The recommended weighting scheme was 25 times a fatal crash, 10 times an A-type injury crash, and equivalent to a B-type injury crash. This was recommended because it placed an emphasis on fatal crashes without focusing too much on areas that have a few isolate crashes. See Appendix A-4 for more information on the study that was conducted to select the recommended weighting scheme.

PSI calculations were prepared for all roadway links as defined in IRIS, but the lengths of analysis segments varied dramatically. To minimize bias to smaller segments and evaluate the system more uniformly, analysis links were evaluated using a sliding window approach. Links were combined successively and overlapping to form segments at least 0.25 mile long in urban areas and at least 1 mile long in rural areas. This varied from previous years, where

segments were between 1 and 4 miles long and urban interstate had a one mile running average of in 0.1-mile increments.

The weighted PSI calculations by location and peer group were ranked in ascending order. The largest PSIs per peer group were selected until 5 percent of the mileage by segment peer group or 5 percent of the intersections by peer group were accumulated. In past years, 6 percent of mileage or locations were selected because it was known that some locations would be dismissed due to data issues, construction or reconstruction projects that took place late in the analysis period, more current information, or other issues. In 2008, the data set was larger, so it was reasonable to limit the selection to 5 percent so that it would be manageable. This process yielded just under 1,000 segments and more than 3,400 intersection locations. Since the number of intersection locations was so large, an additional screening was completed. The intersection PSI was plotted on a graph in descending order. As shown in Figure 3-2, intersections that had significantly higher PSIs or were above the knee of the curve were included in the study. Appendix A-5 contains, the complete set of intersection selection graphics.

Note that the control type for intersection peer groups 4 and 8 are undetermined. Therefore, a FIVE PERCENT list was not developed for these locations. Instead, review of the locations was completed and intersections of interest were identified.

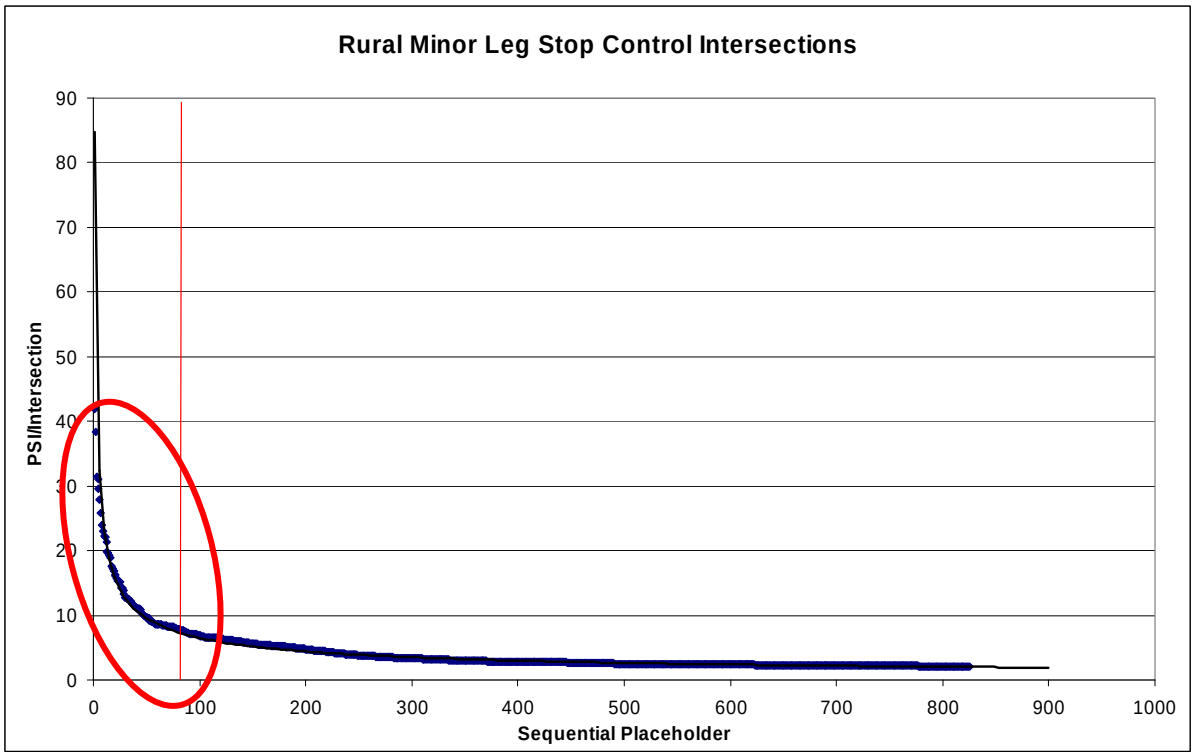



*Figure 3-2: Intersection Location Selection Above the Knee of the Curve*

## 3.2 Local Roadways

Located crashes in GIS on the local system do not include 100 percent of the crashes occurring from 2002 to 2006. Years 2005 and 2006 crash databases have about 80 percent of the total number of crashes located. There is also limited average daily traffic and geometric information on the local road system. Because of these data limitations it was not possible to calculate safety performance function for the local road system. Therefore crash location maps and aggregate crash characteristics by county were prepared.

### 3.2.1 Crash Location Maps

Location maps by district with major population centers detailed were prepared. To facilitate valid and useful visual comparisons between urban areas with high crash density common scales were used. These maps reflect 2005 and 2006 data only, as noted previously.

### 3.2.2 Crash Type Characteristics

Aggregate statistics were developed, to highlight or identify trends of 2005 and 2006 crash data. For instance, sets of two-by-two cross tabulations of crashes by type and severity, with other basic characteristics (light, pavement condition, etc.) on a statewide basis were developed, differentiating rural versus urban by using functional classification codes. These tables report both total frequency and percentages computed on both rows and columns. These tables are intended to be used as reference or benchmark statistics for analysis of trends at any county or any county project envisioned.

## 3.3 Countywide Analysis

The distribution of ”high risk” behaviors on a county by county basis was used to determine geographic bias or tendencies, and provide focus for application of resources to address these behaviors.

Analyses were conducted by county of the following traffic safety behavioral features:

- Severe crashes in which the driver or occupant was unrestrained
- Severe crashes in which the driver was recorded as being impaired
- Severe crashes involving drivers 16 to 20 years old or younger
- Severe crashes involving drivers 65 years old or older
- Fatal motorcycle crashes in which the driver was helmetless

# 4. Five Percent Selection Results

This section highlights the FIVE PERCENT selected locations by peer group; U.S. and state route segments and intersections. The locations of the selected segments and intersections are shown in this section while maps and crash characteristics are shown in the appendix. Specifically the crash case identification numbers associated with selected locations are shown in Appendix C. Maps and crash characteristics of segments and intersections are shown in Appendix D and E respectively. For this report, exhibits have been reduced in size but can be made available at 24 × 36 for optimum viewing.

## 4.1 U.S. and State Route Roadway Segments

There are 3,243 unmarked routes, and 13,607 marked routes in Illinois, or 16,850 centerline miles total. Five percent of the total centerline mileage by peer group was selected resulting in 858 segments and about 774 miles. Table 4-1 indicates the number of segments and mileage analyzed and selected for each peer group. Most of the state of Illinois is rural and rural analysis segments were longer than urban segments due to the nature of the conditions. Therefore most of the mileage analyzed and selected was rural, 496 to 278 miles, however there were more urban locations analyzed and selected, 538 to 320 locations. Sixty-nine percent of the total selected mileage falls into two peer groups, the urban and rural 2-lane roadways. Likewise the analyzed and selected mileage for rural freeway with more than 6 lanes and urban freeways with greater than 8 lanes are very small. For example, only 1.7 miles were selected for the rural freeway with greater than 6 lanes.

**TABLE 4-1**

Number and Length of Segments Analyzed and Selected

| | | Total Analyzed | 5% Selected Locations | | Segment Length |
|---|---|---|---|---|---|
| **Classification** | **Peer Group** | **Mileage** | **Segments** | **Mileage** | |
| 1 | Rural 2-Lane | 9,461 | 273 | 421.6 | Avg: 1.55 miles, Min: 0.82 miles, Max: 4.09 miles |
| 2 | Rural Multilane Undivided | 34 | 1 | 2.2 | |
| 3 | Rural Multilane Divided | 316 | 7 | 10.0 | |
| 4 | Rural Freeway, 4 Lanes | 1,337 | 38 | 60.4 | |
| 5 | Rural Freeway, 6+ Lanes | 25 | 1 | 1.7 | |
| 6 | Urban 2-Lane | 2,350 | 192 | 112.7 | Avg: 0.52 miles, Min: 0.14 miles, Max: 2.99 miles |
| 7 | Urban One-Way Arterial | 193 | 27 | 9.7 | |
| 8 | Urban Multilane Undivided | 856 | 87 | 42.5 | |
| 9 | Urban Multilane Divided | 1,370 | 140 | 66.3 | |
| 10 | Urban Freeway, 4 Lanes | 533 | 49 | 27.1 | |
| 11 | Urban Freeway, 6 Lanes | 312 | 36 | 15.6 | |
| 12 | Urban Freeway, 8+ Lanes | 64 | 7 | 3.8 | |
| **TOTAL** | | **16,850** | **858** | **773.6** | |

Table 4-2 describes the number of fatal, A-, and B-type crashes that were analyzed and captured in the FIVE PERCENT locations by peer group. Overall five percent of the mileage was obtained and over 21 percent of the fatal, A- and B-type injury crashes were identified. For urban one-way arterials, over 50 percent of the fatal, A- and B-type injury crashes were identified in the FIVE PERCENT locations.

**TABLE 4-2**
Number of Crashes and Crashes per Mile for Segments Analyzed and Selected

| | Total Analyzed Segments | | 5% Selected Locations | | |
|---|---|---|---|---|---|
| Peer Group | K, A, B Crashes | Crashes Per Mile | K, A, B Crashes | Crashes Per Mile | % of Total |
| 1—Rural 2-Lane | 8,750 | 0.9 | 1,460 | 3.5 | 16.7% |
| 2—Rural Multilane Undivided | 61 | 1.8 | 12 | 5.5 | 19.7% |
| 3—Rural Multilane Divided | 632 | 2.0 | 48 | 4.8 | 7.6% |
| 4—Rural Freeway 4 Lanes | 3,464 | 2.6 | 268 | 4.4 | 7.7% |
| 5—Rural Freeway 6+ Lanes | 80 | 3.2 | 5 | 2.9 | 6.6% |
| 6—Urban 2-Lane | 7,705 | 3.3 | 2,051 | 18.2 | 26.6% |
| 7—Urban One-Way Arterial | 676 | 3.5 | 346 | 35.7 | 51.2% |
| 8—Urban Multilane Undivided | 5,420 | 6.3 | 1,765 | 41.5 | 32.6% |
| 9—Urban Multilane Divided | 9,650 | 7.0 | 3,002 | 45.3 | 31.1% |
| 10—Urban Freeway 4 Lanes | 3,606 | 6.8 | 528 | 19.5 | 14.6% |
| 11—Urban Freeway 6 Lanes | 6,415 | 20.6 | 790 | 50.6 | 12.3% |
| 12—Urban Freeway 8+ Lanes | 3,550 | 55.5 | 334 | 87.9 | 9.4% |
| **TOTAL** | **50,009** | | **10,609** | | **21.2%** |

Table 4-3 describes the predominant crash type by peer group comparing the analyzed segments to the selected segments. In order to determine appropriate countermeasures for locations it is good to have an understanding of the predominant severe crash type. The table helps to understand overall and site specific analyses should be conducted. Two-lane and multilane roadways in the FIVE PERCENT selected locations tend to have more angle and turning crashes while rural freeways have more fixed object and overturn crashes and urban freeways have more rear end and same direction side swipe crashes.

Table 4-4 compares the statewide behavioral crash characteristics to those in the FIVE PERCENT segments. Behavioral crash characteristics include younger and older drivers, impaired drivers, restraint not used, and driving too fast for conditions. Comparing the percentage for statewide to the FIVE PERCENT locations helps to identify areas of focus for potential education or enforcement programs.

Tables 4-5 to 4-16 describe the locations of the selected segments. There is a corresponding map and table of crash characteristics in the appendix. The location is described in several different ways for ease of locating the segments. The inventory and begin and end stations are identified in both the Illinois Roadway Inventory System (IRIS) and the Division of Traffic Safety (DTS) system. Locations are also described by the route name, cross streets, district, and county. This table has been populated with information that was readily available in the IRIS database; therefore, there are some unidentified route or cross street names.

**TABLE 4-3**
Predominant Crash Type by Peer Group for Segments Analyzed and Selected

| | Head-On and Opposite Direction Sideswipe | | Fixed Object and Overturned | | Angle and Turning | | Rear End and Same Direction Sideswipe | | Animal | | Pedestrian and Pedalcyclist | | Other Non-Collision and Other Object and Parked Car & Train | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Peer Group** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** |
| 1—Rural 2-Lane | 10.4% | 12.8% | 48.2% | 44.8% | 13.3% | 21.5% | 13.0% | 12.8% | 8.7% | 3.2% | 1.4% | 1.1% | 5.1% | 3.8% |
| 2—Rural Multilane Undivided | 10.3% | 8.3% | 50.0% | 33.3% | 24.1% | 41.7% | 12.1% | 16.7% | 0.0% | 0.0% | 1.7% | 0.0% | 1.7% | 0.0% |
| 3—Rural Multilane Divided | 3.5% | 0.0% | 34.6% | 15.4% | 21.2% | 61.5% | 21.5% | 12.8% | 14.1% | 5.1% | 1.6% | 2.6% | 3.6% | 2.6% |
| 4—Rural Freeway 4 Lanes | 2.8% | 2.8% | 60.5% | 69.9% | 3.9% | 2.4% | 19.4% | 18.1% | 6.2% | 1.2% | 0.6% | 0.4% | 6.6% | 5.2% |
| 5—Rural Freeway 6+ Lanes | 4.1% | 0.0% | 62.8% | 80.0% | 4.1% | 0.0% | 14.9% | 20.0% | 6.6% | 0.0% | 0.0% | 0.0% | 7.4% | 0.0% |
| 6—Urban 2-Lane | 7.7% | 5.5% | 23.1% | 11.6% | 27.1% | 38.6% | 31.1% | 30.9% | 1.7% | 0.4% | 4.5% | 9.7% | 4.9% | 3.3% |
| 7—Urban One-Way Arterial | 1.2% | 1.2% | 15.5% | 9.5% | 33.9% | 52.3% | 38.4% | 26.9% | 0.0% | 0.3% | 6.4% | 7.5% | 4.6% | 2.3% |
| 8—Urban Multilane Undivided | 5.6% | 4.2% | 11.2% | 6.2% | 39.9% | 45.2% | 30.1% | 31.5% | 0.9% | 0.1% | 9.1% | 10.1% | 3.3% | 2.7% |
| 9—Urban Multilane Divided | 2.7% | 2.1% | 16.4% | 8.4% | 35.8% | 43.7% | 35.1% | 36.3% | 1.2% | 0.1% | 5.0% | 7.5% | 3.6% | 1.9% |
| 10—Urban Freeway 4 Lanes | 3.3% | 3.6% | 42.9% | 36.4% | 6.9% | 7.4% | 38.0% | 43.9% | 1.8% | 0.2% | 1.2% | 1.3% | 6.0% | 7.2% |
| 11—Urban Freeway 6 Lanes | 1.0% | 1.4% | 36.9% | 32.9% | 4.7% | 5.4% | 50.5% | 55.2% | 0.5% | 0.0% | 0.9% | 1.1% | 5.4% | 3.9% |
| 12—Urban Freeway 8+ Lanes | 0.9% | 0.6% | 28.8% | 27.5% | 5.5% | 2.7% | 60.0% | 64.1% | 0.1% | 0.0% | 1.3% | 0.9% | 3.4% | 4.2% |

**TABLE 4-4**
Statewide Segment Behavioral Crash Experience, Fatal, A-, B-Type Injury Crashes

| Peer Group | Younger Driver (18 or Younger) | | Older Driver (65+) | | Impaired Driver | | Restraint Not Used/Used Improperly | | Driving Too Fast for Conditions | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 -Rural 2-Lane | 1,295 | 15% | 823 | 9.4% | 1,419 | 16% | 1,149 | 13% | 1,538 | 18% | 8,750 | 17% |
| 2—Rural Multilane Undivided | 8 | 13% | 5 | 8.2% | 10 | 16% | 6 | 10% | 13 | 21% | 61 | 0% |
| 3—Rural Multilane Divided | 75 | 12% | 81 | 12.8% | 69 | 11% | 54 | 9% | 78 | 12% | 632 | 1% |
| 4—Rural Freeway, 4 Lanes | 223 | 6% | 354 | 10.2% | 269 | 8% | 319 | 9% | 568 | 16% | 3,464 | 7% |
| 5—Rural Freeway, 4+ Lanes | 4 | 5% | 8 | 10.0% | 9 | 11% | 4 | 5% | 20 | 25% | 80 | 0% |
| 6—Urban 2-Lane | 1,125 | 15% | 917 | 11.9% | 782 | 10% | 611 | 8% | 1,067 | 14% | 7,705 | 15% |
| 7—Urban One-Way Arterial | 74 | 11% | 90 | 13.3% | 64 | 9% | 56 | 8% | 56 | 8% | 676 | 1% |
| 8—Urban Multilane Undivided | 623 | 11% | 761 | 14.0% | 339 | 6% | 273 | 5% | 584 | 11% | 5,420 | 11% |
| 9—Urban Multilane Divided | 1,110 | 12% | 1191 | 12.3% | 716 | 7% | 517 | 5% | 1,195 | 12% | 9,650 | 19% |
| 10—Urban Freeway, 4 Lanes | 332 | 9% | 269 | 7.5% | 460 | 13% | 376 | 10% | 794 | 22% | 3,606 | 7% |
| 11—Urban Freeway, 6 Lanes | 545 | 8% | 498 | 7.8% | 829 | 13% | 502 | 8% | 1,457 | 23% | 6,415 | 13% |
| 12—Urban Freeway, 8+ Lanes | 279 | 8% | 321 | 9.0% | 376 | 11% | 205 | 6% | 734 | 21% | 3,550 | 7% |
| | **5,693** | **9%** | **5,318** | **10.6%** | **5,342** | **11%** | **4,072** | **13%** | **8,104** | **15%** | **50,009** | **100%** |

**TABLE 4-5**
Peer Group 1—Rural Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 01-0003 | US020 | 1.02 | X05620525000000 | 7.58 | 8.6 | 0561020 | 121.80 | 122.82 | 1 | McHenry | US020 | East Coral Rd | Grant Hwy | | - |
| 01-0012 | IL023 | 1.03 | X05620324000000 | 9.46 | 10.49 | 0565023 | 114.46 | 113.43 | 1 | McHenry | IL023 | - | River Rd | | - |
| 01-0021 | IL173 | 1.6 | X05620303000000 | 0 | 1.6 | 0565173 | 17.81 | 19.41 | 1 | McHenry | IL173 | County Line Rd | - | - | - |
| 01-0033 | US014 | 1.68 | X05620305000000 | 5.52 | 7.2 | 0561014 | 12.39 | 14.07 | 1 | McHenry | US014 | Dimmel Rd | Dunham Rd | Hartland Rd | Hughes Rd |
| 01-0035 | IL102 | 1.2 | X09920631000000 | 8.99 | 10.19 | 0995102 | 9.34 | 8.14 | 1 | Will | IL102 | Kankakee St | M Bryon Rd | Warner Bridge | - |
| 01-0045 | IL089 | 1.8 | X10220698000000 | 4.32 | 6.12 | 1025089 | 6.21 | 4.41 | 1 | Woodford | IL089 | Banta Rd | - | - | - |
| 01-0046 | US020 | 1 | X05620525000000 | 2.15 | 3.15 | 0561020 | 116.37 | 117.37 | 1 | McHenry | US020 | Johnson Bl'dale | Thorne Rd | - | - |
| 01-0065 | US020 | 1.69 | X05620525000000 | 8.6 | 10.29 | 0561020 | 122.82 | 124.51 | 1 | McHenry | US020 | Beck Rd | Grant Hwy | Marengo Rd | S. Union Rd |
| 01-0116 | IL116 | 2.18 | X10220673000000 | 12.94 | 15.12 | 1025116 | 99.66 | 13.99 | 1 | Woodford | IL116 | - | - | - | - |
| 01-0141 | IL176 | 1.4 | X05620533000000 | 1.1 | 2.5 | 0565176 | 1.10 | 2.50 | 1 | McHenry | IL176 | Dunham Rd | Millstream Rd | - | - |
| 01-0204 | US020 | 1.68 | X05620525000000 | 0.47 | 2.15 | 0561020 | 114.69 | 116.37 | 1 | McHenry | US020 | Burma Rd | Thorne Rd | - | - |
| 01-0208 | US014 | 1.47 | X05620066000000 | 1.03 | 2.5 | 0561014 | 1.03 | 2.50 | 1 | McHenry | US014 | Hebron Rd | - | - | - |
| 01-0215 | IL173 | 1.18 | X05620303000000 | 9.77 | 10.95 | 0565173 | 27.58 | 28.76 | 1 | McHenry | IL173 | Charlotte Ct | Oak Springs Dr | O'brien Rd | Shields Rd |
| 01-0246 | IL047 | 2.02 | X05620326000000 | 0 | 2.02 | 0565047 | 167.90 | 165.88 | 1 | McHenry | IL047 | Main St | Maple Ave | O'brien Rd | Vanderkarr Rd |
| 01-0006 | IL002 | 1.7 | X07120742000000 | 3.95 | 5.65 | 0715002 | 42.01 | 40.31 | 2 | Ogle | IL002 | Ashelford Dr | Kennedy Hill | River Rd | - |
| 01-0029 | IL072 | 1.44 | X07120549000000 | 7.17 | 8.61 | 0715072 | 21.18 | 22.62 | 2 | Ogle | IL072 | Mt. Morris Rd. | - | - | - |
| 01-0031 | IL072 | 2.17 | X07120553000000 | 4.17 | 6.34 | 0715072 | 35.16 | 37.33 | 2 | Ogle | IL072 | Armour Rd | Meridian Rd | Roosevelt St | Rothwell Rd |
| 01-0034 | IL084 | 1.75 | X00820308000000 | 4.02 | 5.77 | 0085084 | 59.54 | 57.79 | 2 | Carroll | IL084 | (Grr) | Miss Pal St Pk Rd | - | - |
| 01-0060 | US020 | 2.52 | X08920301000000 | 2.04 | 4.56 | 0891020 | 47.94 | 50.46 | 2 | Stephenson | US020 | Crossroads Rd | Five Corners Rd | Kent Rd | Waddams Gr Rd |
| 01-0071 | US034 | 1.8 | X03720022000000 | 26.29 | 28.09 | 0375078 | 117.76 | 115.96 | 2 | Henry | US034 | 300 N | - | - | - |
| 01-0072 | IL084 | 1.04 | X09820308000000 | 1.56 | 2.6 | 0985084 | 40.96 | 39.92 | 2 | Whiteside | IL084 | (Grr) Waller Rd | Lock Rd | Spring Valley | - |
| 01-0075 | US020 | 1.49 | X08920301000000 | 8.14 | 9.63 | 0891020 | 54.04 | 55.53 | 2 | Stephenson | US020 | Bridge St. | Mound Rd | Pearl St | Picknic Area Rd |
| 01-0079 | US020 | 1.8 | X08920301000000 | 16.6 | 18.4 | 0891020 | 62.50 | 64.30 | 2 | Stephenson | US020 | E Currier Rd | Henderson Rd | - | - |
| 01-0087 | IL002 | 1.6 | X07120742000000 | 2.35 | 3.95 | 0715002 | 43.61 | 42.01 | 2 | Ogle | IL002 | - | - | - | - |
| 01-0092 | IL075 | 1.64 | X10120505000000 | 13.26 | 14.9 | 1015075 | 30.40 | 32.04 | 2 | Winnebago | IL075 | Freeport Rd | Gummow | Owen Center Rd | - |
| 01-0093 | US020 | 1.07 | X08920301000000 | 7.07 | 8.14 | 0891020 | 52.97 | 54.04 | 2 | Stephenson | US020 | Dameier Rd | - | - | - |
| 01-0124 | MOLINE RD | 1.4 | X08131204000000 | 0.21 | 1.61 | 0818492 | 0.34 | 1.74 | 2 | Rock island | MOLINE RD | 214 St. N. | 221st St N | Moline Rd | - |
| 01-0126 | IL251 | 2.77 | X07131042000000 | 5.36 | 8.13 | 0715251 | 103.63 | 100.86 | 2 | Ogle | IL251 | Dutch Rd. | Holcomb Rd | Lindenwood Rd | - |
| 01-0127 | | 1.03 | X09830203000000 | 5.35 | 6.38 | 0988222 | 6.61 | 5.58 | 2 | Whiteside | | - | - | - | - |
| 01-0145 | MOLINE RD | 1.86 | X09831197000000 | 7.38 | 9.24 | 0988202 | 4.42 | 2.56 | 2 | Whiteside | MOLINE RD | Moline Rd | Walnut Rd | Yorktown Rd | - |
| 01-0148 | IL092 | 1.11 | X08120599000000 | 21.39 | 22.5 | 0815092 | 21.39 | 22.50 | 2 | Rock island | IL092 | (Grr) 78 Th Ave W | 77 St. W. | - | - |
| 01-0151 | IL038 | 2.35 | X05220567000000 | 11.54 | 13.89 | 0528006 | 0.00 | 13.53 | 2 | Lee | IL038 | Hoosier Rd | Prairie Rd | Schnell Rd | - |
| 01-0153 | IL070 | 1.25 | X10130055000000 | 9.95 | 11.2 | 1015070 | 11.37 | 10.12 | 2 | Winnebago | IL070 | Trask Br Pres | Trask Bridge Rd | Winnebago Rd | - |
| 01-0183 | | 1.04 | X09831197000000 | 5.31 | 6.35 | 0988202 | 6.49 | 5.45 | 2 | Whiteside | | Matznik Rd | Moline Rd | - | - |
| 01-0189 | IL002 | 1.42 | X07120742000000 | 11.12 | 12.54 | 0715002 | 34.84 | 33.42 | 2 | Ogle | IL002 | - | - | - | - |

**TABLE 4-5**
Peer Group 1—Rural Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 01-0192 | IL084 | 1.08 | X00820308000000 | 19.96 | 21.04 | 0085084 | 43.60 | 42.52 | 2 | Carroll | IL084 | (Grr) | (Grr) Waller Rd | Fairhaven Rd | - |
| 01-0194 | IL002 | 1.03 | X10120742000000 | 7.19 | 8.22 | 1015002 | 47.89 | 46.86 | 2 | Winnebago | IL002 | Prairie Rd | Silver Creek Rd | - | - |
| 01-0196 | US020 | 1.07 | X08920301000000 | 9.63 | 10.7 | 0891020 | 55.53 | 56.60 | 2 | Stephenson | US020 | Rink Rd | - | - | - |
| 01-0210 | | 1.05 | X07130090000000 | 8.7 | 9.75 | 0718009 | 1.05 | 0.00 | 2 | Ogle | | Oregon Pk Rd | River Rd | Washington St | - |
| 01-0236 | US020 | 1.21 | X08920301000000 | 5.86 | 7.07 | 0891020 | 51.76 | 52.97 | 2 | Stephenson | US020 | Rees Rd | W. Galena Rd. | - | - |
| 01-0238 | US020 | 1.26 | X04320301000000 | 32.6 | 33.86 | 0431020 | 32.60 | 33.86 | 2 | Jodaviess | US020 | Center Road | Farion Road | - | - |
| 01-0240 | US067 | 1.09 | X08120310000000 | 8.65 | 9.74 | 0811067 | 197.23 | 196.14 | 2 | Rock island | US067 | 176th Ave W | - | - | - |
| 01-0251 | IL251 | 1.14 | X07131042000000 | 8.87 | 10.01 | 0715251 | 100.12 | 98.98 | 2 | Ogle | IL251 | Mowers Rd. | - | - | - |
| 01-0264 | IL002 | 1 | X07120742000000 | 8.89 | 9.89 | 0715002 | 37.07 | 36.07 | 2 | Ogle | IL002 | Deer Path | River Dr | Town Line Rd | - |
| 01-0266 | US030 | 1.02 | X05220573000000 | 2.98 | 4 | 0521030 | 33.91 | 34.93 | 2 | Lee | US030 | Harmon Rd | Long Rd. | - | - |
| 01-0272 | US020 | 1.26 | X08920301000000 | 19.12 | 20.38 | 0891020 | 65.02 | 66.28 | 2 | Stephenson | US020 | E. River Rd | Il75 To Us20 | - | - |
| 01-0273 | US052 | 1 | X07120316000000 | 19.4 | 20.4 | 0711052 | 38.48 | 39.48 | 2 | Ogle | US052 | Henry Rd | Penn Rd | - | - |
| 01-0276 | IL078 | 1.59 | X04320642000000 | 0.43 | 2.02 | 0435078 | 202.35 | 200.76 | 2 | Jodaviess | IL078 | Main St | - | - | - |
| 01-0286 | Freeport Rd | 1.05 | X09832194000000 | 0.17 | 1.22 | 0988194 | 6.23 | 5.18 | 2 | Whiteside | Freeport Rd | Freeport Rd | Hickory Hill Rd | Penrose Rd | - |
| 01-0296 | US052 | 2.31 | X00820017000000 | 16.31 | 18.62 | 0085064 | 18.37 | 20.68 | 2 | Carroll | US052 | Benson Rd | Broad | Center Dr | Cyclone Ridge Rd |
| 01-0009 | IL047 | 1.49 | X05320326000000 | 30.34 | 31.83 | 0535047 | 40.43 | 38.94 | 3 | Livingston | IL047 | - | | | - |
| 01-0011 | IL072 | 2.38 | X01920557000000 | 0 | 2.38 | 0195023 | 100.83 | 66.21 | 3 | Dekalb | IL072 | Hayes Rd | New Lebanon Rd | Roosevelt Rd | - |
| 01-0032 | IL040 | 1.44 | X00620646000000 | 0 | 1.44 | 0985040 | 66.49 | 65.05 | 3 | Bureau | IL040 | 2875n | County Ln Rd (3000n) | Hoover Rd | - |
| 01-0042 | US034 | 1 | X05020587000000 | 10.75 | 11.75 | 0501034 | 143.90 | 144.90 | 3 | Lasalle | US034 | E. 10th | - | - | - |
| 01-0048 | IL038 | 1.23 | X01920567000000 | 14.23 | 15.46 | 0195038 | 48.66 | 49.89 | 3 | Dekalb | IL038 | Airport Rd | Hinckley Rd | Lincoln Hwy | - |
| 01-0066 | US045 | 2.11 | X04620330000000 | 2.98 | 5.09 | 0461052 | 165.95 | 168.06 | 3 | Kankakee | US045 | Manteno-Deselm | - | - | - |
| 01-0070 | US052 | 1.84 | X05020607000000 | 2 | 3.84 | 0501052 | 103.04 | 104.88 | 3 | Lasalle | US052 | E 2050th | E 2059th | E 2150th | E 22nd |
| 01-0073 | IL071 | 3.13 | X04720311000000 | 4.52 | 7.65 | 0475071 | 54.62 | 57.75 | 3 | Kendall | IL071 | Highpoint | Hollenback Rd | Sleepyhollow | Walker Rd |
| 01-0081 | IL071 | 1.02 | X05020311000000 | 5.31 | 6.33 | 0505071 | 44.79 | 43.77 | 3 | Lasalle | IL071 | E 2631 St | E2653 Rd | N 3650 | N 3653rd Rd |
| 01-0084 | IL038 | 1.12 | X01920567000000 | 4.71 | 5.83 | 0195038 | 37.59 | 38.71 | 3 | Dekalb | IL038 | - | - | - | - |
| 01-0095 | IL023 | 1.19 | X01920324000000 | 6.75 | 7.94 | 0195023 | 98.07 | 96.88 | 3 | Dekalb | IL023 | Base Line Rd | Derby Line Rd | - | - |
| 01-0097 | IL047 | 1.46 | X03220326000000 | 10.37 | 11.83 | 0325047 | 84.47 | 83.01 | 3 | Grundy | IL047 | Dupont Rd | - | - | - |
| 01-0112 | US045 | 1.03 | X04620840000000 | 18.19 | 19.22 | 0461052 | 180.67 | 319.23 | 3 | Kankakee | US045 | - | - | - | - |
| 01-0121 | US045 | 1.06 | X02731522000000 | 1.98 | 3.04 | 0271045 | 270.98 | 269.92 | 3 | Ford | US045 | Lehigh Rd | Pit Rid | - | - |
| 01-0125 | IL017 | 1.36 | X04630310000000 | 4.61 | 5.97 | 0465017 | 207.99 | 209.35 | 3 | Kankakee | IL017 | - | - | - | - |
| 01-0128 | IL113 | 2.94 | X04631317000000 | 2.62 | 5.56 | 0465113 | 26.43 | 29.37 | 3 | Kankakee | IL113 | - | - | - | - |
| 01-0130 | US045 | 1.61 | X03830338000000 | 14.98 | 16.59 | 0381045 | 279.44 | 277.83 | 3 | Iroquois | US045 | - | - | - | - |
| 01-0137 | IL071 | 1.7 | X05020790000000 | 0 | 1.7 | 0505071 | 35.98 | 34.28 | 3 | Lasalle | IL071 | I-80eb To Il 71 | Il 71 To I-80eb | Morris Blacktop | Se Fr Rd At Il 71 |
| 01-0155 | IL071 | 2.71 | X05020311000000 | 6.33 | 9.04 | 0505071 | 43.77 | 41.06 | 3 | Lasalle | IL071 | E. 25th | N 3501st | N.35th | - |
| 01-0156 | IL023 | 1 | X01920324000000 | 0 | 1 | 0195023 | 104.82 | 103.82 | 3 | Dekalb | IL023 | Melms Rd | Poplar Rd | - | - |

**TABLE 4-5**
Peer Group 1—Rural Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 01-0160 | IL038 | 3.07 | X01920567000000 | 0 | 3.07 | 0715038 | 32.88 | 35.95 | 3 | Dekalb | IL038 | Quitno Rd | W. County Line Rd | Willrett Rd | - |
| 01-0164 | IL001 | 1.04 | X03820332000000 | 21.19 | 22.23 | 0385001 | 245.16 | 244.12 | 3 | Iroquois | IL001 | - | - | - | - |
| 01-0175 | US034 | 1.34 | X00631249000000 | 2.09 | 3.43 | 0061034 | 115.85 | 117.19 | 3 | Bureau | US034 | 1900n | 1950n | 2000n | North St |
| 01-0177 | US052 | 1.01 | X04720607000000 | 17.78 | 18.79 | 0471052 | 130.15 | 131.16 | 3 | Kendall | US052 | Co Line Rd | Ridge Rd | Troy Rd | Ty Walk Rd |
| 01-0178 | IL053 | 1.06 | X03220846000000 | 3.17 | 4.23 | 0325053 | 3.17 | 4.23 | 3 | Grundy | IL053 | - | - | - | - |
| 01-0182 | IL170 | 1.47 | X05020786000000 | 2 | 3.47 | 0505170 | 23.00 | 21.53 | 3 | Lasalle | IL170 | Main St | N 23rd Rd | - | - |
| 01-0195 | US034 | 1.04 | X05020587000000 | 0 | 1.04 | 0501034 | 133.15 | 134.19 | 3 | Lasalle | US034 | E 0000 Rd | E. 1st | N 4250th | Washington St |
| 01-0199 | IL017 | 1.64 | X04620041000000 | 13.8 | 15.44 | 0465017 | 176.74 | 178.38 | 3 | Kankakee | IL017 | Maple Lawn | - | - | - |
| 01-0200 | IL071 | 1.15 | X05020627000000 | 2.21 | 3.36 | 0505071 | 19.05 | 20.20 | 3 | Lasalle | IL071 | Deer Park Cc Rd | E 651 St | - | - |
| 01-0211 | US006 | 2.51 | X00632247000000 | 5.44 | 7.95 | 0061006 | 67.88 | 70.39 | 3 | Bureau | US006 | 1500n | 2750e | 2900e | Church-On-Hill/2825e |
| 01-0214 | IL018 | 1.16 | X05020653000000 | 1.85 | 3.01 | 0505018 | 13.87 | 15.03 | 3 | Lasalle | IL018 | E 3rd Rd | - | - | - |
| 01-0219 | US006 | 1.68 | X05020623000000 | 10.38 | 12.06 | 0501006 | 91.62 | 93.30 | 3 | Lasalle | US006 | Duke-E 12 | E 12th | E 13th | - |
| 01-0224 | US024 | 1.02 | X03820317000000 | 24.99 | 26.01 | 0381024 | 233.37 | 234.39 | 3 | Iroquois | US024 | - | - | - | - |
| 01-0225 | IL023 | 1.21 | X05320068000000 | 6.64 | 7.85 | 0535023 | 18.33 | 17.12 | 3 | Livingston | IL023 | - | - | - | - |
| 01-0229 | OLD RT 66 | 3.19 | X05330298000000 | 11.16 | 14.35 | 0538166 | 11.68 | 14.87 | 3 | Livingston | OLD RT 66 | Old Rt 66 | - | - | - |
| 01-0231 | US045 | 1.98 | X04620840000000 | 19.22 | 21.2 | 0461045 | 319.23 | 183.68 | 3 | Kankakee | US045 | - | - | - | - |
| 01-0241 | IL018 | 1.11 | X05020653000000 | 3.01 | 4.12 | 0505018 | 15.03 | 16.14 | 3 | Lasalle | IL018 | E 3rd Rd | - | - | - |
| 01-0257 | US006 | 1.34 | X05020623000000 | 26.79 | 28.13 | 0501006 | 108.03 | 109.37 | 3 | Lasalle | US006 | E. 28th | - | - | - |
| 01-0263 | IL017 | 2.02 | X05020649000000 | 1.06 | 3.08 | 0505017 | 119.56 | 121.58 | 3 | Lasalle | IL017 | E 7th Rd | E 9th | - | - |
| 01-0268 | IL026 | 1.14 | X00620316000000 | 9.95 | 11.09 | 0065026 | 59.34 | 58.20 | 3 | Bureau | IL026 | 1950n | - | - | - |
| 01-0293 | IL102 | 1.36 | X04620631000000 | 1.49 | 2.85 | 0465102 | 6.65 | 5.29 | 3 | Kankakee | IL102 | Altorf Rd | Deselm Rd | - | - |
| 01-0298 | US034 | 2.22 | X00620587000000 | 32.08 | 34.3 | 0061034 | 128.28 | 130.50 | 3 | Bureau | US034 | 2725n | 3150e | 3200e | - |
| 01-0017 | US067 | 1.05 | X06620310000000 | 0 | 1.05 | 0811067 | 196.09 | 0.00 | 4 | Mercer | US067 | 170th Ave | 180th Ave | - | - |
| 01-0037 | IL009 | 1.87 | X02920689000000 | 1.44 | 3.31 | 0295009 | 76.13 | 78.00 | 4 | Fulton | IL009 | Cemetery Rd | Old Rte 9 | Rawalts Rd | - |
| 01-0052 | IL029 | 1.07 | X07220318000000 | 1.96 | 3.03 | 0725029 | 135.02 | 133.95 | 4 | Peoria | IL029 | Hart Lane | Yankee Lane | - | - |
| 01-0061 | US150 | 1.05 | X04831190000000 | 4.14 | 5.19 | 0481150 | 27.48 | 28.53 | 4 | Knox | US150 | - | - | - | - |
| 01-0069 | IL116 | 1.66 | X07220669000000 | 8.06 | 9.72 | 0725116 | 65.64 | 67.30 | 4 | Peoria | IL116 | Conn Road | North Eden Road | - | - |
| 01-0078 | US024 | 1.71 | X07220317000000 | 1.86 | 3.57 | 0725009 | 85.93 | 87.64 | 4 | Peoria | US024 | Strube Rd | - | - | - |
| 01-0082 | IL009 | 1.28 | X09020693000000 | 15.64 | 16.92 | 0905009 | 112.79 | 114.07 | 4 | Tazewell | IL009 | Hoffman Ave. | Weishaupt Rd. | - | - |
| 01-0096 | IL009 | 2.11 | X09020693000000 | 16.92 | 19.03 | 0905009 | 114.07 | 116.18 | 4 | Tazewell | IL009 | Davis Lane | Keyser Rd. | Orchard St. | - |
| 01-0103 | IL078 | 3.01 | X07220022000000 | 0 | 3.01 | 0885078 | 100.86 | 97.85 | 4 | Peoria | IL078 | Lorrance Rd | Nightengale Rd | Walnut Creek Rd | West White Rd |
| 01-0113 | IL029 | 2.01 | X09020656000000 | 6.6 | 8.61 | 0905029 | 97.25 | 95.24 | 4 | Tazewell | IL029 | Canary Dr | Christmas Tree Rd. | Country Dr | Goetze Rd |
| 01-0115 | US067 | 2.71 | X09420310000000 | 3.75 | 6.46 | 0941067 | 173.91 | 171.20 | 4 | Warren | US067 | 260th Ave | 270th Ave | - | - |
| 01-0129 | IL041 | 1.08 | X04820574000000 | 3.37 | 4.45 | 0485041 | 104.82 | 103.82 | 4 | Knox | IL041 | - | - | - | - |
| 01-0136 | IL017 | 3 | X08830392000000 | 0 | 3 | 0885017 | 61.09 | 64.09 | 4 | Stark | IL017 | - | - | - | - |

**TABLE 4-5**
Peer Group 1—Rural Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | | Location description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 01-0138 | IL089 | 1.04 | X06220698000000 | 9.14 | 10.18 | 0625089 | 15.15 | 14.11 | 4 | Marshall | IL089 | Ch-S42 | - | - | - |
| 01-0143 | IL029 | 1.3 | X06220318000000 | 12.18 | 13.48 | 0625029 | 138.30 | 137.00 | 4 | Marshall | IL029 | - | - | - | - |
| 01-0144 | IL091 | 1.01 | X08831375000000 | 1.91 | 2.92 | 0885091 | 23.50 | 22.49 | 4 | Stark | IL091 | - | - | - | - |
| 01-0149 | US067 | 1.16 | X05520310000000 | 4.75 | 5.91 | 0551067 | 139.97 | 138.81 | 4 | Mcdonough | US067 | Monmouth | - | - | - |
| 01-0181 | IL017 | 1 | X06620639000000 | 12.93 | 13.93 | 0665017 | 12.93 | 13.93 | 4 | Mercer | IL017 | - | - | - | - |
| 01-0191 | IL089 | 1.83 | X06220698000000 | 2.65 | 4.48 | 0625089 | 21.64 | 19.81 | 4 | Marshall | IL089 | Th-C 65 | Wenona Rd C 63 | Wildwood Rd C62 | - |
| 01-0202 | IL026 | 1.04 | X06232370000000 | 0.54 | 1.58 | 0625026 | 29.09 | 28.05 | 4 | Marshall | IL026 | Apple Knob Rd | - | - | - |
| 01-0226 | US034 | 1.11 | X03620313000000 | 5.59 | 6.7 | 0361034 | 5.59 | 6.70 | 4 | Henderson | US034 | - | - | - | - |
| 01-0227 | IL029 | 1.19 | X07820318000000 | 2.23 | 3.42 | 0785029 | 154.56 | 153.37 | 4 | Putnam | IL029 | - | - | - | - |
| 01-0242 | IL026 | 1.03 | X09032370000000 | 0 | 1.03 | 1025026 | 1.23 | 0.20 | 4 | Tazewell | IL026 | Barbara Lane | Collins Lane | Fauber Rd. | Grandview |
| 01-0249 | IL017 | 1.88 | X06220649000000 | 3.82 | 5.7 | 0625017 | 99.62 | 101.50 | 4 | Marshall | IL017 | 1500e/Th-S 28 | 1530e/Th-S 28 | Th-S 30/1625e | - |
| 01-0282 | IL041 | 1.04 | X04820574000000 | 2.33 | 3.37 | 0485041 | 35.20 | 34.16 | 4 | Knox | IL041 | Thirwell Rd | - | - | - |
| 01-0283 | IL089 | 2.65 | X06220698000000 | 0 | 2.65 | 0785089 | 24.29 | 21.64 | 4 | Marshall | IL089 | Th-C 59 | Th-C 61 | Th-S 46 | - |
| 01-0027 | US136 | 1.68 | X01020709000000 | 21.29 | 22.97 | 0101136 | 185.58 | 187.26 | 5 | Champaign | US136 | 2100 E | 2180 E (Trailer Ct) | 2200 E | - |
| 01-0067 | US136 | 1.02 | X01020709000000 | 20.27 | 21.29 | 0101136 | 184.56 | 185.58 | 5 | Champaign | US136 | 2100 E | - | - | - |
| 01-0077 | US150 | 1.24 | X01031517000000 | 0 | 1.24 | 0101150 | 171.38 | 172.62 | 5 | Champaign | US150 | 000 E | Brockmeyer Rd (125e) | - | - |
| 01-0098 | IL054 | 2.71 | X05720071000000 | 5.13 | 7.84 | 0575054 | 69.68 | 66.97 | 5 | Mclean | IL054 | State St | - | - | - |
| 01-0109 | US136 | 2.23 | X01020709000000 | 18.04 | 20.27 | 0101136 | 182.33 | 184.56 | 5 | Champaign | US136 | 1800 E | 1900 E | 2000 E | Grove Ave |
| 01-0154 | IL016 | 1.55 | X02320091000000 | 9.64 | 11.19 | 0235016 | 168.96 | 170.51 | 5 | Edgar | IL016 | Buchanan Rd | Conlogue Rd | - | - |
| 01-0190 | IL016 | 1.75 | X02320091000000 | 4.66 | 6.41 | 0235016 | 163.98 | 165.73 | 5 | Edgar | IL016 | Dudley Rd | Grandview Rd | Tower Rd | - |
| 01-0193 | IL001 | 1.54 | X09220332000000 | 10.65 | 12.19 | 0925001 | 219.72 | 218.18 | 5 | Vermilion | IL001 | Korean Memorial Hwy | Mann's Chapel Rd | - | - |
| 01-0216 | IL133 | 2.04 | X02120749000000 | 6.3 | 8.34 | 0215133 | 14.91 | 16.95 | 5 | Douglas | IL133 | 300n | 800e | Pg Slaughterhouse Rd | Webb Rd (700e) |
| 01-0217 | | 1.07 | X01030502000000 | 6.65 | 7.72 | 0108502 | 6.65 | 7.72 | 5 | Champaign | | 1800 E | 1900 E | Royal Rd | - |
| 01-0254 | IL130 | 1 | X01020808000000 | 10.42 | 11.42 | 0105130 | 128.19 | 127.19 | 5 | Champaign | IL130 | 1000 N | Sidney/Homer Rd | - | - |
| 01-0259 | IL049 | 2.34 | X01020836000000 | 2.45 | 4.79 | 0105049 | 80.00 | 77.66 | 5 | Champaign | IL049 | 1175 N | 1200 N | 1225 N | 1250 N |
| 01-0274 | | 1.17 | X09230498000000 | 8.62 | 9.79 | 0928498 | 2.05 | 0.88 | 5 | Vermilion | | Cycle Dr | Harrison Rd | Henning Rd | Old Ottawa Rd |
| 01-0288 | IL130 | 2 | X01020808000000 | 12.63 | 14.63 | 0105130 | 125.98 | 123.98 | 5 | Champaign | IL130 | 600 N | 700 N | - | - |
| 01-0297 | US136 | 1.17 | X05720315000000 | 26.84 | 28.01 | 0571136 | 148.67 | 149.84 | 5 | Mclean | US136 | - | - | - | - |
| 01-0299 | IL009 | 1.71 | X05720693000000 | 8.72 | 10.43 | 0575009 | 127.69 | 129.40 | 5 | Mclean | IL009 | - | - | - | - |
| 01-0306 | | 1.11 | X09230506000000 | 2.55 | 3.66 | null | null | null | 5 | Vermilion | | Maple Grove Rd | - | - | - |
| 01-0004 | IL097 | 1.52 | X06520034000000 | 16.25 | 17.77 | 0655123 | 9.41 | 18.51 | 6 | Menard | IL097 | Gudgel Rd | Nance Rd | Rock Creek Est | - |
| 01-0008 | US051 | 1.01 | X01120322000000 | 11.03 | 12.04 | 0111051 | 184.21 | 183.20 | 6 | Christian | US051 | - | | | - |
| 01-0023 | US024 | 2.01 | X00120317000000 | 15.39 | 17.4 | 0015094 | 0.00 | 27.22 | 6 | Adams | US024 | - | - | - | - |
| 01-0044 | OLD RT 66 SCENIC | 1.17 | X05931766000000 | 4.46 | 5.63 | 0598066 | 5.13 | 6.30 | 6 | Macoupin | OLD RT 66 SCENIC | 8th N | Carisburg Rd | Mount Olive Rd | Old Rt 66 Scenic |
| 01-0088 | IL127 | 2.59 | X06820042000000 | 16.62 | 19.21 | 0685127 | 148.27 | 145.68 | 6 | Montgomery | IL127 | Barry-Hope Tr | N 6th Av | N 8th Av | - |

**TABLE 4-5**
Peer Group 1—Rural Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 01-0094 | US067 | 1.04 | X08520310000000 | 2.02 | 3.06 | 0851067 | 114.90 | 113.86 | 6 | Schuyler | US067 | Sugar Cr Rd | - | - | - |
| 01-0120 | US051 | 2.16 | X01120322000000 | 12.04 | 14.2 | 0111051 | 183.20 | 181.04 | 6 | Christian | US051 | - | - | - | - |
| 01-0122 | IL124 | 1.39 | X08430618000000 | 1.7 | 3.09 | 0845124 | 0.72 | 2.11 | 6 | Sangamon | IL124 | Holten Rd | State Rt 124 | - | - |
| 01-0131 | IL048 | 1.5 | X01120714000000 | 7.87 | 9.37 | 0115048 | 30.67 | 29.17 | 6 | Christian | IL048 | 1600 East | 1700n | - | - |
| 01-0133 | IL029 | 1.2 | X08420658000000 | 6.58 | 7.78 | 0845029 | 50.01 | 48.81 | 6 | Sangamon | IL029 | Il 29 Spur | W State Rt 29 | - | - |
| 01-0150 | US067 | 1.06 | X08520310000000 | 8.98 | 10.04 | 0851067 | 107.94 | 106.88 | 6 | Schuyler | US067 | Old Macomb Rd | Rushville/Camden Rd | - | - |
| 01-0165 | SHIPMAN BLACKTOP | 1.67 | X05930735000000 | 6.99 | 8.66 | 0598735 | 6.56 | 4.89 | 6 | Macoupin | SHIPMAN BLACKTOP | Drew Rd | Halliday Rd | Hawkeye Ln | Shipman Blacktop |
| 01-0169 | US024 | 1 | X08520317000000 | 1.66 | 2.66 | 0851024 | 50.20 | 51.20 | 6 | Schuyler | US024 | Bedenbender Rd | Sbi 31 | - | - |
| 01-0197 | US051 | 1.01 | X01120322000000 | 19.25 | 20.26 | 0111051 | 175.99 | 174.98 | 6 | Christian | US051 | 900 N | - | - | - |
| 01-0207 | IL125 | 1.38 | X08420067000000 | 10.72 | 12.1 | 0845125 | 36.28 | 10.07 | 6 | Sangamon | IL125 | Smith Rd W | State Rt 125 | State Rt 97 | - |
| 01-0209 | IL125 | 1 | X08420067000000 | 9.56 | 10.56 | 0845125 | 35.12 | 36.12 | 6 | Sangamon | IL125 | Parkes Kinner Rd | State Rt 125 | Taylor Homestead Rd | - |
| 01-0230 | IL054 | 1.1 | X05420071000000 | 8.78 | 9.88 | 0545054 | 21.19 | 20.09 | 6 | Logan | IL054 | Mt Pulaski/Illiopoli | - | - | - |
| 01-0250 | IL016 | 1.93 | X05920325000000 | 12.87 | 14.8 | 0595016 | 41.49 | 43.42 | 6 | Macoupin | IL016 | Praire Town Rd | Walker Rd | - | - |
| 01-0253 | OLD ROUTE 36 | 1.74 | X08430631000000 | 3.08 | 4.82 | 0848036 | 8.62 | 10.36 | 6 | Sangamon | OLD ROUTE 36 | Old Route 36 | Scully Rd | - | - |
| 01-0289 | IL096 | 1.2 | X07531597000000 | 0.91 | 2.11 | 0755096 | 49.38 | 48.18 | 6 | Pike | IL096 | - | - | - | - |
| 01-0290 | IL061 | 1.12 | X03420542000000 | 0.18 | 1.3 | 0345061 | 31.25 | 32.37 | 6 | Hancock | IL061 | - | - | - | - |
| 01-0291 | OLD 36 | 1.29 | X06931610000000 | 2.67 | 3.96 | 0698036 | 2.67 | 3.96 | 6 | Morgan | OLD 36 | Center St | Lynnville/Woodson Rd | Merrit Rd | Old 36 |
| 01-0302 | IL096 | 1.49 | X07520304000000 | 22.15 | 23.64 | 0755096 | 25.35 | 23.86 | 6 | Pike | IL096 | - | - | - | - |
| 01-0304 | OLD ROUTE 36 | 1.31 | X08430631000000 | 0 | 1.31 | 0848036 | 5.54 | 6.85 | 6 | Sangamon | OLD ROUTE 36 | Old Route 36 | Petal Rd | - | - |
| 01-0013 | IL048 | 1.09 | X05820714000000 | 3.9 | 4.99 | 0585048 | 48.44 | 47.35 | 7 | Macon | IL048 | Bowman Rd | Taylorville Rd | Wyckles Rd | - |
| 01-0019 | IL250 | 1.04 | X08031720000000 | 4.43 | 5.47 | 0805250 | 6.15 | 7.19 | 7 | Richland | IL250 | Blain Rd. 850e | Heritage Rd. 825e | Shipley Rd. 900e | - |
| 01-0022 | IL033 | 2.01 | X04020095000000 | 0 | 2.01 | 0255033 | 27.46 | 29.47 | 7 | Jasper | IL033 | 000e | 200e | - | - |
| 01-0026 | IL001 | 1.9 | X01220332000000 | 7.09 | 8.99 | 0125001 | 152.26 | 150.36 | 7 | Clark | IL001 | 1400 Rd | 1530 Rd | 6th St | Arbuckle Rd (1450n) |
| 01-0028 | IL121 | 1.54 | X05820320000000 | 4.01 | 5.55 | 0585121 | 82.42 | 80.88 | 7 | Macon | IL121 | Flanagan Rd | North St | - | - |
| 01-0040 | IL250 | 1.54 | X05131806000000 | 4.08 | 5.62 | 0515250 | 27.21 | 28.75 | 7 | Lawrence | IL250 | - | - | - | - |
| 01-0051 | IL033 | 1.05 | X01720781000000 | 8.06 | 9.11 | 0175033 | 60.02 | 61.07 | 7 | Crawford | IL033 | 800e | - | - | - |
| 01-0054 | US045 | 1.15 | X02520328000000 | 7.18 | 8.33 | 0251045 | 167.06 | 165.91 | 7 | Effingham | US045 | Libby Ln | - | - | - |
| 01-0059 | IL016 | 1.97 | X07020325000000 | 2.19 | 4.16 | 0705016 | 128.86 | 130.83 | 7 | Moultrie | IL016 | 000 E | - | - | - |
| 01-0083 | US050 | 2.17 | X05120327000000 | 7.96 | 10.13 | 0511050 | 147.70 | 149.87 | 7 | Lawrence | US050 | - | - | - | - |
| 01-0091 | US051 | 1.35 | X02620322000000 | 9.61 | 10.96 | 0261051 | 156.05 | 154.70 | 7 | Fayette | US051 | - | - | - | - |
| 01-0099 | US051 | 1.94 | X08720322000000 | 3.76 | 5.7 | 0871051 | 174.98 | 173.04 | 7 | Shelby | US051 | 700 N | 800 N | 900 N | - |
| 01-0101 | US050 | 1.49 | X01320327000000 | 17.6 | 19.09 | 0131050 | 112.64 | 114.13 | 7 | Clay | US050 | Dutch Hale Rd. | Greenbrier Ln. | Heather Ln. | - |
| 01-0110 | US051 | 1.75 | X02620322000000 | 23.51 | 25.26 | 0261051 | 142.15 | 140.40 | 7 | Fayette | US051 | Shobonier Spur | - | - | - |
| 01-0132 | IL250 | 1.01 | X05131806000000 | 5.62 | 6.63 | 0515250 | 28.75 | 29.76 | 7 | Lawrence | IL250 | Judy Ave | - | - | - |
| 01-0139 | IL105 | 1.02 | X05820741000000 | 4.88 | 5.9 | 0585105 | 8.83 | 9.85 | 7 | Macon | IL105 | 70th St | Prairie View Rd | William Street Rd | - |

**TABLE 4-5**
Peer Group 1—Rural Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | | Location description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 01-0142 | IL048 | 3.72 | X05820714000000 | 6.27 | 9.99 | 0585048 | 46.07 | 42.35 | 7 | Macon | IL048 | Boody Rd | Church St | Damery Rd | Kallenbach Rd |
| 01-0167 | IL033 | 1.56 | X02520774000000 | 11.38 | 12.94 | 0255033 | 10.27 | 11.83 | 7 | Effingham | IL033 | Stoneridge Dr | - | - | - |
| 01-0168 | IL130 | 1.13 | X02420116000000 | 15.89 | 17.02 | 0245130 | 5.92 | 4.79 | 7 | Edwards | IL130 | - | - | - | - |
| 01-0171 | US050 | 1.24 | X01320327000000 | 19.09 | 20.33 | 0131050 | 114.13 | 115.37 | 7 | Clay | US050 | N. Main | South Main | - | - |
| 01-0176 | US045 | 1.01 | X01520824000000 | 6.16 | 7.17 | 0151045 | 207.21 | 206.20 | 7 | Coles | US045 | 1300 N | - | - | - |
| 01-0185 | IL130 | 1.12 | X02420116000000 | 0 | 1.12 | 0805130 | 21.81 | 20.69 | 7 | Edwards | IL130 | West | - | - | - |
| 01-0187 | IL033 | 1.38 | X01720781000000 | 6.68 | 8.06 | 0175033 | 58.64 | 60.02 | 7 | Crawford | IL033 | 725e | - | - | - |
| 01-0198 | IL049 | 1.04 | X01220832000000 | 19.27 | 20.31 | 0125049 | 16.11 | 15.07 | 7 | Clark | IL049 | 400 Rd | Coles St (000e) | - | - |
| 01-0205 | IL130 | 1.47 | X08020116000000 | 17.81 | 19.28 | 0805130 | 24.03 | 22.56 | 7 | Richland | IL130 | Parker St | Parkersburg Ln/150n? | Remington Rd. 1225e | Short Ln. 075n |
| 01-0206 | IL250 | 1 | X05131806000000 | 0 | 1 | 0515250 | 23.13 | 24.13 | 7 | Lawrence | IL250 | - | - | - | - |
| 01-0213 | IL033 | 1.06 | X04020095000000 | 9.47 | 10.53 | 0405033 | 36.93 | 37.99 | 7 | Jasper | IL033 | 1000a | - | - | - |
| 01-0222 | IL128 | 1.26 | X08720774000000 | 9.05 | 10.31 | 0875128 | 21.86 | 20.60 | 7 | Shelby | IL128 | 300 N | 400 N | - | - |
| 01-0223 | IL121 | 1.22 | X01520320000000 | 0 | 1.22 | 0705121 | 33.62 | 32.40 | 7 | Coles | IL121 | 000 E | 100 E | Bruce/Findley Rd | - |
| 01-0228 | IL105 | 1 | X05820741000000 | 5.9 | 6.9 | 0585105 | 9.85 | 10.85 | 7 | Macon | IL105 | Oakley Rd | Prairie View Rd | William Street Rd | - |
| 01-0237 | IL250 | 2.06 | X05131806000000 | 6.63 | 8.69 | 0515250 | 29.76 | 31.82 | 7 | Lawrence | IL250 | Corporation Lin | Judy Ave | - | - |
| 01-0243 | IL048 | 1.02 | X05820714000000 | 5.25 | 6.27 | 0585048 | 47.09 | 46.07 | 7 | Macon | IL048 | Elwin Rd | Taylorville Rd | Virt Rd | - |
| 01-0275 | IL033 | 1.69 | X01720781000000 | 28.31 | 30 | 0175033 | 80.27 | 81.96 | 7 | Crawford | IL033 | 075n | 1150n | 125n | - |
| 01-0281 | IL015 | 1.13 | X09620821000000 | 15.49 | 16.62 | 0965015 | 105.64 | 106.77 | 7 | Wayne | IL015 | - | - | - | - |
| 01-0285 | IL032 | 1.51 | X07020762000000 | 0.76 | 2.27 | 0705032 | 34.71 | 33.20 | 7 | Moultrie | IL032 | 1200n | Bo Woods Rd 1125n | Hamilton St | - |
| 01-0287 | S 4TH STREET RD | 1.02 | X01531668000000 | 1.3 | 2.32 | 0158168 | 4.84 | 3.82 | 7 | Coles | S 4TH STREET RD | 400 N | 425 N | 450 N | 500 N |
| 01-0295 | US040 | 1.51 | X02631751000000 | 0.61 | 2.12 | 0261040 | 57.57 | 59.08 | 7 | Fayette | US040 | - | - | - | - |
| 01-0001 | IL109 | 1.06 | X04230747000000 | 4.23 | 5.29 | 0425109 | 3.15 | 2.09 | 8 | Jersey | IL109 | Bethal Ln | Mc Clusky | | - |
| 01-0002 | IL143 | 1.21 | X00320793000000 | 1.96 | 3.17 | 0035143 | 37.49 | 38.70 | 8 | Bond | IL143 | Pokey Road | Presley Lane | Schnert St | - |
| 01-0007 | IL156 | 1.26 | X06720829000000 | 13.35 | 14.61 | 0675156 | 13.35 | 14.61 | 8 | Monroe | IL156 | "K" Road | J Rd | Prairie D.L. Ck. Dr. | - |
| 01-0015 | IL159 | 1 | X06020604000000 | 1.98 | 2.98 | 0605159 | 54.51 | 53.51 | 8 | Madison | IL159 | Maple Dr | Project Dr. | Renken Rd | Seiler Rd |
| 01-0016 | | 1.6 | X01431780000000 | 15.51 | 17.11 | 0148050 | 15.51 | 17.11 | 8 | Clinton | | Old U.S. Highway 50 | Pipeline Rd | - | - |
| 01-0025 | IL100 | 1.63 | X04220304000000 | 16.43 | 18.06 | 0425100 | 18.53 | 16.90 | 8 | Jersey | IL100 | Graham Hollow Rd | River Science C | - | - |
| 01-0039 | IL016 | 1.04 | X04220325000000 | 9.62 | 10.66 | 0425016 | 15.45 | 16.49 | 8 | Jersey | IL016 | Grafton Ln | Otterville Rd | - | - |
| 01-0043 | US067 | 1.25 | X04220310000000 | 9.21 | 10.46 | 0421067 | 16.23 | 14.98 | 8 | Jersey | US067 | Stage Coach Rd | Van Horne Ln | - | - |
| 01-0049 | US040 | 1.32 | X06020793000000 | 4.1 | 5.42 | 0601040 | 20.78 | 22.10 | 8 | Madison | US040 | Schlaefer Rd | Triad Rd | - | - |
| 01-0056 | IL108 | 3.87 | X03120761000000 | 3.05 | 6.92 | 0315108 | 3.18 | 7.05 | 8 | Greene | IL108 | Bluff St | Eldred Rd | - | - |
| 01-0057 | IL015 | 1.71 | X09520817000000 | 15.16 | 16.87 | 0955015 | 49.12 | 50.83 | 8 | Washington | IL015 | Ch 27 | Geisel Lane | Hawk Rd | Teal Road |
| 01-0068 | US050 | 1.54 | X01420327000000 | 25.46 | 27 | 0141050 | 63.99 | 65.53 | 8 | Clinton | US050 | Boulder Rd | Creek Rd | Ferrin Rd | - |
| 01-0074 | US051 | 1.86 | X06120322000000 | 3.45 | 5.31 | 0611051 | 133.92 | 132.06 | 8 | Marion | US051 | Boat Dock Rd | Dear Creek | Kinoka Rd | North Oak |
| 01-0076 | IL163 | 2.32 | X08220609000000 | 2.04 | 4.36 | 0825163 | 5.01 | 2.69 | 8 | St. Clair | IL163 | Andy Run | Cliff Lane | Cloverleaf School Rd | Forest Hills Rd |

**TABLE 4-5**
Peer Group 1—Rural Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 01-0080 | IL016 | 1.3 | X04220325000000 | 15.5 | 16.8 | 0425016 | 21.33 | 22.63 | 8 | Jersey | IL016 | Range Line Rd | - | - | - |
| 01-0085 | IL037 | 1.37 | X06132826000000 | 2.61 | 3.98 | 0615037 | 112.75 | 111.38 | 8 | Marion | IL037 | England Rd. | Harris Rd. | Levee Rd. | Sassafras Rd. |
| 01-0089 | US051 | 1.26 | X06120322000000 | 12.31 | 13.57 | 0611051 | 125.06 | 123.80 | 8 | Marion | US051 | Boone St Rd. | Range Rd. | - | - |
| 01-0100 | IL109 | 2.06 | X04230747000000 | 5.29 | 7.35 | 0425109 | 2.09 | 0.03 | 8 | Jersey | IL109 | Airport Rd | Bethal Ln | Dow Rd | Joe Knight Rd |
| 01-0102 | IL013 | 1.54 | X08220103000000 | 20.86 | 22.4 | 0825015 | 20.86 | 17.62 | 8 | St. Clair | IL013 | Apple St | Doug-Freeburg | State | Urbanna Drive |
| 01-0107 | IL015 | 1.43 | X09520817000000 | 21.25 | 22.68 | 0955015 | 55.21 | 56.64 | 8 | Washington | IL015 | Fas 788 | Indian Trail Road | - | - |
| 01-0108 | IL004 | 2.41 | X06020314000000 | 2.69 | 5.1 | 0605004 | 94.44 | 92.03 | 8 | Madison | IL004 | Hosto Rd | Lincoln Rd | - | - |
| 01-0114 | IL161 | 1.45 | X01420805000000 | 22.27 | 23.72 | 0145161 | 45.32 | 46.77 | 8 | Clinton | IL161 | Bassen Rd | Greenwood Rd | Monken Rd | - |
| 01-0119 | IL003 | 1.09 | X06720312000000 | 17.42 | 18.51 | 0675003 | 117.19 | 116.10 | 8 | Monroe | IL003 | "Kk" Road | Kern Rd | - | - |
| 01-0123 | IL163 | 1.11 | X08220609000000 | 4.36 | 5.47 | 0825163 | 2.69 | 1.58 | 8 | St. Clair | IL163 | Cliff Lane | Concrdia W | Lake Lane | Mine Hall Rd |
| 01-0140 | IL158 | 1.03 | X08220809000000 | 0.96 | 1.99 | 0825158 | 2.21 | 3.24 | 8 | St. Clair | IL158 | Bohleysville Rd | Doug-Millstadt Rd | Prairie Lane | Triple Lakes Rd |
| 01-0162 | IL157 | 1.9 | X06030770000000 | 1.97 | 3.87 | 0605157 | 33.53 | 31.63 | 8 | Madison | IL157 | Jerusalem Rd | Maple Rd | Quercus Grove R | - |
| 01-0170 | IL096 | 3.12 | X00720304000000 | 16.22 | 19.34 | 0075096 | 0.33 | 43.50 | 8 | Calhoun | IL096 | Broadway | Crawford Cr Hollow | - | - |
| 01-0172 | IL015 | 1.04 | X08220817000000 | 4.32 | 5.36 | 0825015 | 25.57 | 26.61 | 8 | St. Clair | IL015 | Lone Star Rd | Plsnt Ridge School | - | - |
| 01-0174 | IL159 | 1.91 | X08220600000000 | 14.07 | 15.98 | 0825159 | 17.28 | 15.37 | 8 | St. Clair | IL159 | Country School Rd | South Illinois St | - | - |
| 01-0179 | IL127 | 1.1 | X09520042000000 | 0.66 | 1.76 | 0955127 | 101.90 | 100.80 | 8 | Washington | IL127 | - | - | - | - |
| 01-0201 | IL013 | 1.23 | X08220103000000 | 25.53 | 26.76 | 0825013 | 20.75 | 21.98 | 8 | St. Clair | IL013 | Werner Rd | - | - | - |
| 01-0203 | IL109 | 3.16 | X04230747000000 | 7.35 | 10.51 | 0425109 | 0.03 | 178.01 | 8 | Jersey | IL109 | Fessler Rd | Heafner Ln | Jersey Landing Rd | Legate Dr |
| 01-0212 | IL160 | 2.56 | X01420690000000 | 0 | 2.56 | 0605160 | 27.76 | 25.20 | 8 | Clinton | IL160 | Haas Rd | Meadows Dr | Oak Hill Dr | Otter Rd |
| 01-0221 | IL150 | 1.62 | X07920861000000 | 5.8 | 7.42 | 0795150 | 6.21 | 7.83 | 8 | Randolph | IL150 | Briarhill Rd | Chester Rd | Wine Hill Rd | - |
| 01-0239 | IL177 | 1.38 | X08231848000000 | 0.26 | 1.64 | 0825177 | 4.24 | 5.62 | 8 | St. Clair | IL177 | Geri-Lyn Rd | Mascoutah Rd | Radio Range Rd | - |
| 01-0245 | IL154 | 1.75 | X07920329000000 | 19.82 | 21.57 | 0795154 | 19.82 | 21.57 | 8 | Randolph | IL154 | Crown Dr | Eden Road | Moffatt Rd | - |
| 01-0255 | IL127 | 1.03 | X09520042000000 | 3.66 | 4.69 | 0955127 | 98.90 | 97.87 | 8 | Washington | IL127 | Bluebird Road | Walnut Hill Road | - | - |
| 01-0256 | US050 | 1.75 | X06120327000000 | 5.17 | 6.92 | 0611050 | 75.98 | 77.73 | 8 | Marion | US050 | E. Popular St | Hoots Chapel Rd. | W. Main St | West Line Rd. |
| 01-0261 | IL160 | 2.04 | X06020692000000 | 3.97 | 6.01 | 0605160 | 41.94 | 39.90 | 8 | Madison | IL160 | Pocahontas Road | Silver Creek Ct | - | - |
| 01-0262 | IL143 | 3.03 | X06020789000000 | 21.51 | 24.54 | 0605143 | 17.59 | 20.62 | 8 | Madison | IL143 | Goshen Rd | Marine Rd | Old Staunton Rd | Pin Oak Rd |
| 01-0265 | IL161 | 1.38 | X08220805000000 | 19.07 | 20.45 | 0825161 | 19.07 | 20.45 | 8 | St. Clair | IL161 | Emig Rd | Renth Road | Summerfield Rd | - |
| 01-0278 | OLD US RTE 50 | 1.67 | X01431780000000 | 5.65 | 7.32 | 0148050 | 5.65 | 7.32 | 8 | Clinton | OLD US RTE 50 | Linden Grove Rd | Old Us Rte 50 | Schumacher Rd | - |
| 01-0280 | US050 | 2 | X01420327000000 | 27 | 29 | 0141050 | 65.53 | 67.53 | 8 | Clinton | US050 | Boulder Rd | Ferrin Rd | Ladue Rd | Shattuc Rd |
| 01-0301 | US067 | 1.22 | X04220355000000 | 0 | 1.22 | 0421067 | 14.92 | 13.70 | 8 | Jersey | US067 | Delhi Rd | Mc Clusky Rd | - | - |
| 01-0305 | IL003 | 2 | X07920312000000 | 35.87 | 37.87 | 0795003 | 75.12 | 73.12 | 8 | Randolph | IL003 | (Grr) | Gun Club Rd | - | - |
| 01-0018 | IL037 | 2.3 | X02832882000000 | 2.34 | 4.64 | 0285037 | 69.56 | 67.26 | 9 | Franklin | IL037 | Barton Ln | Missouri Road | Pacific Dr | Ruembler Crossing |
| 01-0020 | IL166 | 1.32 | X10030904000000 | 8.02 | 9.34 | 1005166 | 12.70 | 11.38 | 9 | Williamson | IL166 | E. Ellis Rd | New Dennison Rd | - | - |
| 01-0036 | IL037 | 1.53 | X10032887000000 | 0 | 1.53 | 0285037 | 63.42 | 61.89 | 9 | Williamson | IL037 | Foxcroft Dr | Harmony Church Rd | Stiritz Rd | Villa Way |
| 01-0038 | US051 | 1.05 | X03920322000000 | 19.14 | 20.19 | 0391051 | 51.84 | 50.79 | 9 | Jackson | US051 | New Us 51 | Old Us 51 | S Illinois Avenue | - |

**TABLE 4-5**
Peer Group 1—Rural Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 01-0041 | US051 | 1.24 | X03920322000000 | 7.75 | 8.99 | 0391051 | 63.16 | 61.92 | 9 | Jackson | US051 | Dumaroc Road | Jones Rd | - | - |
| 01-0053 | IL037 | 1.47 | X10032905000000 | 4.68 | 6.15 | 1005037 | 47.46 | 45.99 | 9 | Williamson | IL037 | Burlington Ln | Neilson Crossing Rd | Teske Rd | Whitecotton Rd |
| 01-0058 | IL003 | 1.14 | X00220014000000 | 14.4 | 15.54 | 0025003 | 11.68 | 10.54 | 9 | Alexander | IL003 | (Grr) | East Side Drive | - | - |
| 01-0086 | IL037 | 1.06 | X02832882000000 | 0 | 1.06 | 0285037 | 71.90 | 70.84 | 9 | Franklin | IL037 | Andrews Rd | Minier Rd | South Park Dr | - |
| 01-0090 | IL034 | 1.86 | X03520885000000 | 3.66 | 5.52 | 0355146 | 81.07 | 82.93 | 9 | Hardin | IL034 | Iron Frnace Rd-Fh 18 | Jacks Point Road | Stone Church Road | - |
| 01-0105 | IL127 | 1.45 | X03931909000000 | 7.42 | 8.87 | 0395127 | 38.02 | 36.57 | 9 | Jackson | IL127 | Boat Dock Rd | Budd Rd | Old Cutoff Rd | Pomona Rd |
| 01-0111 | IL037 | 1.54 | X10032887000000 | 4.95 | 6.49 | 1005037 | 58.47 | 56.93 | 9 | Williamson | IL037 | - | - | - | - |
| 01-0117 | IL014 | 1.93 | X02820869000000 | 1.95 | 3.88 | 0285014 | 6.35 | 8.28 | 9 | Franklin | IL014 | Mulkeytown Rd | Tyrone Rd | Vanzandt St | - |
| 01-0118 | IL014 | 2.03 | X03320855000000 | 0.8 | 2.83 | 0335014 | 41.85 | 43.88 | 9 | Hamilton | IL014 | - | - | - | - |
| 01-0134 | IL141 | 2.83 | X09720877000000 | 5.15 | 7.98 | 0975141 | 5.15 | 7.98 | 9 | White | IL141 | Lake Road | Noel Road | - | - |
| 01-0135 | IL149 | 1.91 | X03920873000000 | 8.23 | 10.14 | 0395149 | 17.42 | 19.33 | 9 | Jackson | IL149 | Hicks Rd | Mine Road | - | - |
| 01-0147 | IL148 | 2.74 | X10020726000000 | 12.68 | 15.42 | 1005148 | 6.13 | 3.39 | 9 | Williamson | IL148 | Flatts School Rd | Grassy Rd | Ogden Rd | - |
| 01-0159 | US045 | 2.12 | X08320881000000 | 7.35 | 9.47 | 0831045 | 54.64 | 52.52 | 9 | Saline | US045 | Lamhan Rd. | - | - | - |
| 01-0161 | IL169 | 1 | X07732937000000 | 4.01 | 5.01 | 0775169 | 4.01 | 5.01 | 9 | Pulaski | IL169 | Douglas Rd | Old Metropolis Rd | Post Creek Rd | - |
| 01-0163 | IL037 | 1 | X10032887000000 | 1.53 | 2.53 | 1005037 | 61.89 | 60.89 | 9 | Williamson | IL037 | Grand Ave | Stiritz Rd | Union Rd | - |
| 01-0173 | IL146 | 1.06 | X09120885000000 | 18.2 | 19.26 | 0915146 | 33.69 | 34.75 | 9 | Union | IL146 | Cain Road | Moscow Rd | Mt Pleasant Rd | Old Mt Pleasant Road |
| 01-0184 | IL001 | 1.12 | X03020782000000 | 19.44 | 20.56 | 0305001 | 13.95 | 12.83 | 9 | Gallatin | IL001 | Peabody Road | Pounds Hollow Road | Thacker Hollow Road | - |
| 01-0220 | IL149 | 2.53 | X02820873000000 | 17.64 | 20.17 | 0285149 | 40.38 | 42.91 | 9 | Franklin | IL149 | Antioch Rd | Baseline Rd | Cedar Hill Rd | Hagle Ln |
| 01-0232 | OLD HWY 51 N | 1.07 | X09131911000000 | 8.25 | 9.32 | 0918911 | 2.87 | 1.80 | 9 | Union | OLD HWY 51 N | Casper Church Rd | Kaolin Rd | Old Hwy 51 N | - |
| 01-0233 | IL001 | 1.2 | X03520782000000 | 8.16 | 9.36 | 0355001 | 1.81 | 0.61 | 9 | Hardin | IL001 | County Bypass Road | - | - | - |
| 01-0234 | IL014 | 1.67 | X02820853000000 | 3.59 | 5.26 | 0285014 | 21.11 | 22.78 | 9 | Franklin | IL014 | Lake Moses Lane | Moses Dam Rd | Page Rd | Rose Rd |
| 01-0248 | IL149 | 1.25 | X03920331000000 | 2.36 | 3.61 | 0395149 | 2.36 | 3.61 | 9 | Jackson | IL149 | - | - | - | - |
| 01-0252 | IL004 | 1.56 | X03920686000000 | 1.64 | 3.2 | 0395004 | 15.07 | 13.51 | 9 | Jackson | IL004 | Brick Plant Road | Main St | Spring Hill Dr Acces | - |
| 01-0260 | US051 | 1.13 | X03920322000000 | 6.62 | 7.75 | 0391051 | 64.29 | 63.16 | 9 | Jackson | US051 | Landfill Road | Oldus51-Paintstriprd | Rude Cemetary Road | - |
| 01-0269 | IL141 | 1.18 | X09720877000000 | 13.42 | 14.6 | 0975141 | 13.87 | 15.05 | 9 | White | IL141 | - | - | - | - |
| 01-0271 | IL015 | 2.31 | X04120821000000 | 5.8 | 8.11 | 0415015 | 71.29 | 73.60 | 9 | Jefferson | IL015 | Hirons St | N Ashland Ln | N Drivers Ln | N Presley Ln |
| 01-0279 | | 1.48 | X09131911000000 | 6.77 | 8.25 | 0918911 | 4.35 | 2.87 | 9 | Union | | Anna Nursery Ln | Hess Lane | Old Hwy 51 N | - |
| 01-0292 | IL014 | 1 | X02820869000000 | 9.27 | 10.27 | 0285014 | 13.67 | 14.67 | 9 | Franklin | IL014 | Rend City Rd | - | - | - |

**TABLE 4-6**
Peer Group 2—Rural Multilane Undivided Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location Description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 02-0307 | IL050 | 2.24 | X04620840000000 | 0 | 2.24 | 0995050 | 14.33 | 12.09 | 3 | Kankakee | IL050 | GOVERNORS HWY | - | - | - |

**TABLE 4-7**
Peer Group 3—Rural Multilane Divided Highway

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 03-0311 | US020 | 1.06 | X10120301000000 | 3.95 | 5.01 | 1011020 | 79.80 | 80.86 | 2 | Winnebago | US020 | Conger Rd | Hoisington Rd | W State St | - |
| 03-0317 | US020 | 1.19 | X04320301000000 | 4.28 | 5.47 | 0431020 | 4.28 | 5.47 | 2 | Jodaviess | US020 | (GRR) | - | - | - |
| 03-0319 | US020 | 1.39 | X00420525000000 | 1.21 | 2.6 | 0041020 | 103.16 | 104.55 | 2 | Boone | US020 | Ipsen Fr Rd | Ipsen Road | Irene Rd | - |
| 03-0309 | US067 | 2.28 | X05520310000000 | 5.67 | 7.95 | 0551067 | 139.05 | 136.77 | 4 | Mcdonough | US067 | N 1750th Rd | - | - | - |
| 03-0308 | US051 | 1.65 | X05820322000000 | 21.01 | 22.66 | 0581051 | 204.02 | 202.37 | 7 | Macon | US051 | Andrews Street Rd | Bloomington Rd | - | - |
| 03-0314 | US051 | 1.02 | X05820322000000 | 2.08 | 3.1 | 0581051 | 230.33 | 229.31 | 7 | Macon | US051 | Bloomington Rd | Duroc Rd | - | - |
| 03-0315 | US045 | 1.53 | X02520328000000 | 6.8 | 8.33 | 0251045 | 167.44 | 165.91 | 7 | Effingham | US045 | Libby Ln | Sunset Dr | - | - |

**TABLE 4-8**
Peer Group 4—Rural Freeway, 4 Lanes

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 04-0320 | I 080 | 1.03 | X03710080000000 | 29.68 | 30.71 | 0379080 | 34.91 | 35.94 | 2 | Henry | I 080 | 120 E | Us 78/N Canal St | 2900 E | - |
| 04-0334 | I 080 | 1.85 | X03710080000000 | 18.14 | 19.99 | 0379080 | 23.37 | 25.22 | 2 | Henry | I 080 | 1900 E | - | - | - |
| 04-0341 | I 088 | 2 | X08110088000000 | 8.26 | 10.26 | 0819088 | 8.26 | 6.18 | 2 | Rock island | I 088 | 300th St N | I88eb To Moline Rd | Moline Rd | Moline To I88wb |
| 04-0321 | I 057 | 1.75 | X03810057000000 | 20.21 | 21.96 | 0389057 | 283.70 | 285.45 | 3 | Iroquois | I 057 | Us 116 | Us 24 | - | - |
| 04-0323 | I 055 | 1.4 | X05310055000000 | 22.32 | 23.72 | 0539055 | 210.02 | 211.42 | 3 | Livingston | I 055 | Us17 | Prairie St | - | - |
| 04-0324 | I 055 | 1.14 | X05310055000000 | 21.18 | 22.32 | 0539055 | 208.88 | 210.02 | 3 | Livingston | I 055 | Us17 | Prairie St | - | - |
| 04-0326 | I 057 | 4.11 | X03810057000000 | 34.16 | 38.27 | 0389057 | 297.65 | 301.76 | 3 | Iroquois | I 057 | 3100n/Central Sch Rd | Washington | - | - |
| 04-0329 | I 055 | 1.71 | X03210055000000 | 1.27 | 2.98 | 0329055 | 219.34 | 221.05 | 3 | Grundy | I 055 | - | - | - | - |
| 04-0332 | I 057 | 1.88 | X03810057000000 | 24.35 | 26.23 | 0389057 | 287.84 | 289.72 | 3 | Iroquois | I 057 | - | - | - | - |
| 04-0333 | I 080 | 1.15 | X00610080000000 | 28.64 | 29.79 | 0069080 | 64.60 | 65.75 | 3 | Bureau | I 080 | - | - | - | - |
| 04-0336 | I 055 | 1.66 | X03210055000000 | 7.75 | 9.41 | 0329055 | 225.82 | 227.48 | 3 | Grundy | I 055 | Fas 292 Sb To I55 | Gardner Rd | I55 Nb To Il 53 (Se) | I55 Sb To Fas 292 Nw |
| 04-0337 | I 080 | 1.9 | X03210080000000 | 0 | 1.9 | 0329080 | 102.99 | 0.48 | 3 | Grundy | I 080 | Lasalle Rd | Nettle Creek Rd | - | - |
| 04-0339 | I 057 | 1.54 | X03810057000000 | 28.37 | 29.91 | 0389057 | 291.86 | 293.40 | 3 | Iroquois | I 057 | - | - | - | - |
| 04-0342 | I 080 | 1 | X00610080000000 | 14.62 | 15.62 | 0069080 | 50.58 | 51.58 | 3 | Bureau | I 080 | I80eb Rest Area | I80wb Rest Area | - | - |
| 04-0343 | I 057 | 1.51 | X03810057000000 | 5.01 | 6.52 | 0389057 | 268.50 | 270.01 | 3 | Iroquois | I 057 | - | - | - | - |
| 04-0347 | I 055 | 1.71 | X03210055000000 | 2.98 | 4.69 | 0329055 | 221.05 | 222.76 | 3 | Grundy | I 055 | - | - | - | - |
| 04-0354 | I 057 | 1.28 | X03810057000000 | 7.73 | 9.01 | 0389057 | 271.22 | 272.50 | 3 | Iroquois | I 057 | - | - | - | - |
| 04-0355 | I 080 | 1.63 | X05010080000000 | 20.37 | 22 | 0505071 | 35.98 | 95.00 | 3 | Lasalle | I 080 | I-80wb To Il 71 | Il 71 To I-80eb | - | - |
| 04-0357 | I 080 | 1.87 | X00610080000000 | 26.1 | 27.97 | 0069080 | 62.06 | 63.93 | 3 | Bureau | I 080 | 2600e | - | - | - |
| 04-0322 | I 074 | 1.39 | X09210074000000 | 10.41 | 11.8 | 0929074 | 208.43 | 209.82 | 5 | Vermilion | I 074 | Oakwood St | Il 150 | Kickapoo | - |

**TABLE 4-8**
Peer Group 4—Rural Freeway, 4 Lanes

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 04-0346 | I 055 | 1.7 | X05710055000000 | 44.53 | 46.23 | 0579055 | 186.00 | 187.70 | 5 | Mclean | I 055 | I-55nb To Us.24 | I-55sb To Us.24 | Us 24 To I-55sb | Us.24 To I-55nb |
| 04-0348 | I 057 | 1.28 | X01010057000000 | 26.22 | 27.5 | 0109057 | 243.88 | 245.16 | 5 | Champaign | I 057 | - | - | - | - |
| 04-0350 | I 057 | 1.69 | X01010057000000 | 6.87 | 8.56 | 0109057 | 224.53 | 226.22 | 5 | Champaign | I 057 | - | - | - | - |
| 04-0356 | I 074 | 1.04 | X01010074000000 | 25.07 | 26.11 | 0109074 | 193.48 | 194.52 | 5 | Champaign | I 074 | - | - | - | - |
| 04-0358 | I 057 | 1.83 | X01010057000000 | 22.53 | 24.36 | 0109057 | 240.19 | 242.02 | 5 | Champaign | I 057 | I-57sb To Leverett R | Leverett R To I-57nb | Market St | - |
| 04-0353 | I 055 | 2.18 | X06810055000000 | 3 | 5.18 | 0689055 | 53.17 | 55.35 | 6 | Montgomery | I 055 | E 2nd Rd | N 13th Av | - | - |
| 04-0325 | I 070 | 1.93 | X02610070000000 | 11.71 | 13.64 | 0269070 | 69.02 | 70.95 | 7 | Fayette | I 070 | Lewis & Clark Mem.Hy | - | - | - |
| 04-0328 | I 070 | 2.43 | X02610070000000 | 3.74 | 6.17 | 0269070 | 61.05 | 63.48 | 7 | Fayette | I 070 | Lewis & Clark Mem.Hy | - | - | - |
| 04-0351 | I 057 | 1.03 | X08710057000000 | 0 | 1.03 | 0879057 | 168.30 | 169.33 | 7 | Shelby | I 057 | Sigel Rd | - | - | - |
| 04-0330 | I 070 | 1.41 | X00310070000000 | 14.25 | 15.66 | 0039070 | 51.05 | 52.46 | 8 | Bond | I 070 | Pleasant Mound Ave | - | - | - |
| 04-0331 | I 070 | 1.01 | X00310070000000 | 7.08 | 8.09 | 0039070 | 43.88 | 44.89 | 8 | Bond | I 070 | - | - | - | - |
| 04-0338 | I 064 | 1.12 | X09510064000000 | 14.46 | 15.58 | 0959064 | 51.07 | 52.19 | 8 | Washington | I 064 | North Prairie Road | - | - | - |
| 04-0359 | I 064 | 1.24 | X09510064000000 | 1.34 | 2.58 | 0959064 | 37.95 | 39.19 | 8 | Washington | I 064 | - | - | - | - |
| 04-0327 | I 057 | 1.11 | X10010057000000 | 6.85 | 7.96 | 1009057 | 50.12 | 51.23 | 9 | Williamson | I 057 | - | - | - | - |
| 04-0335 | I 057 | 1 | X04110057000000 | 0 | 1 | 0419057 | 80.68 | 81.68 | 9 | Jefferson | I 057 | Frank/Jeff Cnty Line | - | - | - |
| 04-0349 | I 057 | 1.18 | X02810057000000 | 4.57 | 5.75 | 0289057 | 66.67 | 67.85 | 9 | Franklin | I 057 | - | - | - | - |
| 04-0360 | I 057 | 2.17 | X04110057000000 | 2.19 | 4.36 | 0419057 | 82.87 | 85.04 | 9 | Jefferson | I 057 | Fas824 To I57 Nb | I57 Sb To Fas824 | - | - |
| 04-0361 | I 057 | 1.83 | X09110057000000 | 11.48 | 13.31 | 0919057 | 33.49 | 35.32 | 9 | Union | I 057 | New Hope Road | - | - | - |

**TABLE 4-9**
Peer Group 5- Rural Freeway, 6+ Lanes

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 05-0362 | I 055 | 1.74 | X08410055000000 | 31.25 | 32.99 | 0849055 | 108.15 | 109.89 | 6 | Sangamon | I 055 | DINIUS RD | FAS 1645 TO I-55 NB | FAS 1645 TO I-55 SB | I-55 NB TO FAS 1645 |

**TABLE 4-10**
Peer Group 6—Urban Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location Description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 06-0363 | IL031 | 0.46 | X05620336000000 | 13.58 | 14.04 | 0565031 | 43.97 | 43.51 | 1 | McHenry | IL031 | Drake Dr | Oak Crest Rd | Shady Oaks La | - |
| 06-0364 | US030 | 0.36 | X09920349000000 | 0.88 | 1.24 | 0991030 | 107.37 | 107.73 | 1 | Will | US030 | 111th St | Heggs | Lincoln Hwy | - |
| 06-0365 | | 0.98 | X01691376000000 | 7.84 | 8.82 | 0168145 | 7.84 | 8.82 | 1 | Cook | | Central Ave | Fullerton Av | Laramie Av | - |
| 06-0366 | | 1.27 | X01691376000000 | 9.58 | 10.85 | 0168145 | 9.58 | 10.85 | 1 | Cook | | Central Park Av | Fullerton Av | Kostner | Pulaski Rd |
| 06-0369 | US006 | 0.5 | X01620351000000 | 2 | 2.5 | 0161006 | 159.17 | 159.67 | 1 | Cook | US006 | 104th Av | 159th St | - | - |
| 06-0370 | | 0.76 | X01691376000000 | 8.82 | 9.58 | 0168145 | 8.82 | 9.58 | 1 | Cook | | Cicero Av | Fullerton Av | Kostner | - |
| 06-0371 | US014 | 0.27 | X05620305000000 | 14.74 | 15.01 | 0561014 | 21.61 | 21.88 | 1 | McHenry | US014 | | | | - |
| 06-0372 | | 0.75 | X01691349000000 | 8.75 | 9.5 | 0168135 | 8.75 | 9.50 | 1 | Cook | | California Av | Devon Av | Western Av | - |
| 06-0373 | IL007 | 0.47 | X09920351000000 | 8.6 | 9.07 | 0995007 | 10.79 | 11.26 | 1 | Will | IL007 | 9th St | Loch | Thornton St | - |
| 06-0374 | IL043 | 0.52 | X01620348000000 | 15.08 | 15.6 | 0165043 | 30.56 | 30.04 | 1 | Cook | IL043 | Addison Ave | Belmont Ave | Harlem Av | - |
| 06-0375 | IL176 | 0.64 | X04920335000000 | 6.96 | 7.6 | 0495176 | 29.62 | 30.26 | 1 | Lake | IL176 | Gilmer Rd | Liberty St | - | - |
| 06-0376 | US030 | 0.81 | X09920349000000 | 1.54 | 2.35 | 0991030 | 108.03 | 108.84 | 1 | Will | US030 | Furguson Rd/119th St | Lincoln Hwy | - | - |
| 06-0378 | IL176 | 0.36 | X04920335000000 | 6.6 | 6.96 | 0495176 | 29.26 | 29.62 | 1 | Lake | IL176 | Gilmer Rd | Hawley St | Liberty St | - |
| 06-0379 | IL056 | 0.62 | X04520365000000 | 2.63 | 3.25 | 0455056 | 10.24 | 10.86 | 1 | Kane | IL056 | Butterfield Rd | Church Rd | Farnsworth | Kirk Rd |
| 06-0380 | US030 | 0.54 | X09920575000000 | 1.07 | 1.61 | 0991030 | 115.24 | 115.78 | 1 | Will | US030 | Lily Cache Rd | Mcclellan Ave | Plainfield Rd | Renwick Rd |
| 06-0381 | IL060 | 1.21 | X04920335000000 | 9.51 | 10.72 | 0495083 | 75.41 | 5.48 | 1 | Lake | IL060 | Hawley St | Il 60&83 | Midlothian Rd | - |
| 06-0382 | | 0.42 | X01692946000000 | 0.48 | 0.9 | 0168170 | 2.95 | 2.53 | 1 | Cook | | Pulaski Rd | Wentworth | - | - |
| 06-0383 | EMERSON ST | 0.66 | X01691312000000 | 4.83 | 5.49 | 0168058 | 4.83 | 5.49 | 1 | Cook | EMERSON ST | Dodge Av | Emerson St | - | - |
| 06-0385 | | 1.1 | X01691349000000 | 10.15 | 11.25 | 0168135 | 10.15 | 11.25 | 1 | Cook | | Broadway St | Clark St | Devon Av | Ridge Blvd |
| 06-0386 | | 0.26 | X01691376000000 | 10.85 | 11.11 | 0168145 | 10.85 | 11.11 | 1 | Cook | | Fullerton Av | Kedzie Av | Kimball Av | - |
| 06-0387 | US045 | 0.34 | X04920344000000 | 8.16 | 8.5 | 0491045 | 414.96 | 414.62 | 1 | Lake | US045 | Brae Loch Rd | Indian La | Orchard Ct | Sears Blvd |
| 06-0388 | | 0.51 | X01691376000000 | 7.19 | 7.7 | 0168145 | 7.19 | 7.70 | 1 | Cook | | Austin Av | Fullerton Av | - | - |
| 06-0389 | 95TH ST | 0.68 | X01691566000000 | 0.62 | 1.3 | 0168049 | 0.62 | 1.50 | 1 | Cook | 95TH ST | 104th Av | 95th St | Flavin | Maple Lake East |
| 06-0393 | | 0.28 | X01691574000000 | 7.3 | 7.58 | 0168574 | 4.78 | 3.09 | 1 | Cook | | 103rd St | State St | Wentworth | - |
| 06-0394 | | 0.55 | X01691376000000 | 5.98 | 6.53 | 0168145 | 5.98 | 6.53 | 1 | Cook | | Grand Ave | Harlem Av | Oak Park Av | - |
| 06-0396 | IL058 | 1.75 | X01620559000000 | 0.8 | 2.55 | 0165058 | 4.54 | 4.00 | 1 | Cook | IL058 | Barrington Rd | Bartlett Rd | Golf Rd | New Div Hedqrts |
| 06-0398 | | 0.6 | X01691596000000 | 1 | 1.6 | 0168083 | 1.00 | 1.60 | 1 | Cook | | 135th St | 85th Ave | 86th Ave | - |
| 06-0399 | | 0.39 | X01692915000000 | 4.52 | 4.91 | 0168915 | 2.40 | 2.01 | 1 | Cook | | 63rd St | Best Dr | King Drive | - |
| 06-0400 | US030 | 0.69 | X09920575000000 | 0.38 | 1.07 | 0991030 | 114.55 | 115.24 | 1 | Will | US030 | Collins St | Howard St | Joliet Rd | Plainfield Rd |
| 06-0402 | | 0.25 | X01691376000000 | 11.11 | 11.36 | 0168145 | 11.11 | 11.36 | 1 | Cook | | Fullerton Av | Kedzie Av | Sacramento Blvd | - |
| 06-0404 | IL176 | 0.61 | X04920335000000 | 5.34 | 5.95 | 0495176 | 28.00 | 28.61 | 1 | Lake | IL176 | Fairfield Rd | Ivanhoe Rd | Liberty St | - |

**TABLE 4-10**
Peer Group 6—Urban Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location Description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 06-0406 | | 0.48 | X01691596000000 | 6.02 | 6.5 | 0165083 | 19.50 | 6.50 | 1 | Cook | | 135th St | Cicero Av | Kostner Ave | - |
| 06-0407 | IL059 | 0.35 | X09920338000000 | 10.69 | 11.04 | 0995059 | 4.32 | 3.97 | 1 | Will | IL059 | Caton Farm Rd | - | - | - |
| 06-0408 | Stateville RD/167TH | 0.46 | X09990291000000 | 3.75 | 4.21 | 0998008 | 0.88 | 34.21 | 1 | Will | Stateville RD/167TH | Broadway St | Division/167th St | Stateville Rd/167th | - |
| 06-0410 | US030 | 0.27 | X09920607000000 | 13.19 | 13.46 | 0991030 | 126.87 | 127.14 | 1 | Will | US030 | Gougar Rd | Lincoln Hwy | Washington St | - |
| 06-0411 | IL083 | 0.76 | X01620344000000 | 16.25 | 17.01 | 0165083 | 28.85 | 28.09 | 1 | Cook | IL083 | 104th Av | Calumet Sag Rd | - | - |
| 06-0412 | IL007 | 0.54 | X09920351000000 | 9.86 | 10.4 | 0995007 | 12.05 | 12.59 | 1 | Will | IL007 | 159th St | Gougar Rd | - | - |
| 06-0415 | IL126 | 0.52 | X09990379000000 | 1.3 | 1.82 | 0995126 | 11.80 | 12.32 | 1 | Will | IL126 | - | - | - | - |
| 06-0416 | US020 | 0.53 | X05620525000000 | 7.05 | 7.58 | 0561020 | 121.27 | 121.80 | 1 | McHenry | US020 | Grant Hwy | W. Union Rd | - | - |
| 06-0417 | | 0.45 | X01693779000000 | 2.09 | 2.54 | 0168395 | 8.13 | 8.58 | 1 | Cook | | 103rd | 87th St | Jeffery Blvd | - |
| 06-0418 | US030 | 0.37 | X09920353000000 | 7.24 | 7.61 | 0991030 | 135.11 | 353.22 | 1 | Will | US030 | 96th Av/La Grange Rd | Lincoln Hwy | - | - |
| 06-0419 | US020 | 0.47 | X04520345000000 | 10.98 | 11.45 | 0451020 | 140.04 | 140.51 | 1 | Kane | US020 | Nestler Rd | Old Barn Rd | - | - |
| 06-0420 | IL083 | 0.56 | X01620344000000 | 22.27 | 22.83 | 0165083 | 22.83 | 22.27 | 1 | Cook | IL083 | Calumet Sag Rd | College Dr | Ridgeland Av | - |
| 06-0422 | IL176 | 0.59 | X04991238000000 | 3.09 | 3.68 | 0495176 | 34.58 | 35.17 | 1 | Lake | IL176 | Butterfield Rd | Maple St | - | - |
| 06-0423 | | 1.1 | X01692697000000 | 6.27 | 7.37 | 0165171 | 18.59 | 1.50 | 1 | Cook | | 104th Av | 95th St | Archer Av | Flavin |
| 06-0424 | IL007 | 0.39 | X09920112000000 | 8.42 | 8.81 | 0995053 | 33.24 | 32.85 | 1 | Will | IL007 | Broadway St | Caton Farm Rd | - | - |
| 06-0426 | US045 | 1.05 | X09920330000000 | 6.69 | 7.74 | 0991045 | 350.06 | 349.01 | 1 | Will | US045 | 96th Av | Steger Rd | Stuenkel Rd | - |
| 06-0427 | | 0.43 | X01692774000000 | 3.93 | 4.36 | 0168039 | 2.62 | 2.19 | 1 | Cook | | 175th St | Oak Forest Av | Oak Park Av | South St |
| 06-0428 | IL083 | 0.4 | X04920866000000 | 8.14 | 8.54 | 0495083 | 84.13 | 83.73 | 1 | Lake | IL083 | Antioch Rd | Rollins Rd | - | - |
| 06-0430 | IL031 | 0.81 | X04593887000000 | 1.06 | 1.87 | 0455031 | 34.96 | 34.15 | 1 | Kane | IL031 | Country School | Miller Rd | - | - |
| 06-0431 | IL171 | 1.13 | X01693565000000 | 0 | 1.13 | 0165171 | 14.64 | 15.77 | 1 | Cook | IL171 | 107th St | Archer Av | Calumet Sag Rd | Canal St |
| 06-0432 | IL131 | 0.27 | X04920880000000 | 0.75 | 1.02 | 0495131 | 14.40 | 14.13 | 1 | Lake | IL131 | 9th St | Green Bay Rd-Il 131 | - | - |
| 06-0433 | IL025 | 0.62 | X04592503000000 | 17.62 | 18.24 | 0455025 | 5.19 | 4.57 | 1 | Kane | IL025 | - | - | - | - |
| 06-0434 | IL173 | 0.73 | X04920303000000 | 10 | 10.73 | 0495173 | 56.18 | 56.91 | 1 | Lake | IL173 | Rosecrans Rd | - | - | - |
| 06-0435 | IL059 | 0.26 | X09920338000000 | 10.43 | 10.69 | 0995059 | 4.58 | 4.32 | 1 | Will | IL059 | Mink Farm Rd | - | - | - |
| 06-0436 | IL031 | 0.41 | X05620336000000 | 8.64 | 9.05 | 0565031 | 48.91 | 48.50 | 1 | McHenry | IL031 | Front St | Lillian St | - | - |
| 06-0437 | IL120 | 0.33 | X05620333000000 | 5.63 | 5.96 | 0565120 | 5.63 | 5.96 | 1 | McHenry | IL120 | Fleming Rd | Thompson Rd | - | - |
| 06-0438 | | 0.28 | X01692774000000 | 3.65 | 3.93 | 0168039 | 2.90 | 2.62 | 1 | Cook | | Oak Forest Av | Oak Park Av | South St | - |
| 06-0439 | IL056 | 0.3 | X02220365000000 | 1.63 | 1.93 | 0225056 | 13.39 | 13.69 | 1 | DuPage | IL056 | Butterfield Rd | Eola | - | - |
| 06-0440 | | 0.62 | X04591521000000 | 3.43 | 4.05 | 0458141 | 3.43 | 4.05 | 1 | Kane | | Galena Blvd | Orchard Rd | - | - |
| 06-0441 | PULASKI RD | 1.03 | X01692812000000 | 15.62 | 16.65 | 0168115 | 23.93 | 22.90 | 1 | Cook | PULASKI RD | 26th St | 31st St | Cermak Rd | Ogden Av |
| 06-0442 | US045 | 0.91 | X04993502000000 | 3.03 | 3.94 | 0491045 | 403.74 | 0.00 | 1 | Lake | US045 | Milwaukee Ave | Old Half Day Rd | Port Clinton | - |

**TABLE 4-10**
Peer Group 6—Urban Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 06-0443 | IL083 | 0.27 | X01693603000000 | 6.68 | 6.95 | 0168089 | 0.00 | 6.95 | 1 | Cook | IL083 | Burnham Av | Glenwood-Dyer | - | - |
| 06-0444 | US014 | 0.64 | X05620305000000 | 14.1 | 14.74 | 0561014 | 20.97 | 21.61 | 1 | McHenry | US014 | - | - | - | - |
| 06-0446 | IL031 | 0.46 | X05620336000000 | 6.18 | 6.64 | 0565031 | 51.69 | 51.23 | 1 | McHenry | IL031 | Richmond Rd | - | - | - |
| 06-0447 | | 0.65 | X01691349000000 | 9.5 | 10.15 | 0168135 | 9.50 | 10.15 | 1 | Cook | | Devon Av | Western Av | - | - |
| 06-0448 | WASHINGTON BLVD | 0.76 | X01691411000000 | 1.49 | 2.25 | 0168035 | 1.26 | 2.02 | 1 | Cook | WASHINGTON BLVD | 17th Av | 9th Av | Washington Blvd | - |
| 06-0449 | US030 | 0.39 | X09920575000000 | 3.35 | 3.74 | 0991030 | 117.52 | 117.91 | 1 | Will | US030 | Crystal Lawn Dr | Garden St | Lavida Blvd | Plainfield Rd |
| 06-0450 | US030 | 0.34 | X09920575000000 | 3.98 | 4.32 | 0991030 | 118.15 | 118.49 | 1 | Will | US030 | Caton Farm Rd | Gaylord | Peach St(Sec 25) | Plainfield Rd |
| 06-0452 | US030 | 0.39 | X09920575000000 | 1.9 | 2.29 | 0991030 | 116.07 | 116.46 | 1 | Will | US030 | I-55 Sb To Us-30 | North Frontage Road | Plainfield Rd | Spangler Rd |
| 06-0453 | US045 | 0.28 | X09920330000000 | 1.01 | 1.29 | 0991045 | 355.74 | 355.46 | 1 | Will | US045 | 191st St | 96th Av/La Grange Rd | - | - |
| 06-0454 | IL038 | 0.27 | X04520347000000 | 3.01 | 3.28 | 0455038 | 60.81 | 61.08 | 1 | Kane | IL038 | La Fox Rd | - | - | - |
| 06-0455 | | 0.42 | X01692612000000 | 1.67 | 2.09 | 0168041 | 1.74 | 1.01 | 1 | Cook | | 127th | State St | - | - |
| 06-0456 | | 0.73 | X01691340000000 | 2.25 | 2.98 | 0168010 | 9.78 | 10.51 | 1 | Cook | | California Av | Touhy Av | Western Av | - |
| 06-0460 | | 0.27 | X09992688000000 | 1.96 | 2.23 | 0998184 | 1.64 | 1.37 | 1 | Will | | Hamilton Rd | La Porte Rd | Wolf Rd | - |
| 06-0461 | IL113 | 1.42 | X09990327000000 | 3.09 | 4.51 | 0995113 | 15.94 | 17.36 | 1 | Will | IL113 | No Name S-13 | River St | Smiley Rd | - |
| 06-0463 | | 0.47 | X01691463000000 | 3.08 | 3.55 | 0168259 | 3.08 | 3.55 | 1 | Cook | | 31st St | Kedzie Av | - | - |
| 06-0464 | IL059 | 0.28 | X01620338000000 | 3.35 | 3.63 | 0165068 | 5.45 | 5.17 | 1 | Cook | IL059 | Dundee Rd | - | - | - |
| 06-0465 | MICHIGAN CITY RD | 0.43 | X01693593000000 | 2.96 | 3.39 | 0168186 | 2.75 | 3.18 | 1 | Cook | MICHIGAN CITY RD | 154th St | Michigan City Rd | - | - |
| 06-0466 | MIDLOTHIAN RD | 0.65 | X04993503000000 | 1.33 | 1.98 | 0498063 | 0.65 | 0.00 | 1 | Lake | MIDLOTHIAN RD | Church St | Echo Lake Rd | Midlothian Rd | - |
| 06-0467 | | 0.5 | X01693596000000 | 1.77 | 2.27 | 0168269 | 0.08 | 8.12 | 1 | Cook | | Burnham Av | Sb Burnham To State | State St | State To Sb Burnham |
| 06-0468 | IL056 | 0.36 | X02293545000000 | 2.05 | 2.41 | 0225056 | 27.07 | 27.43 | 1 | DuPage | IL056 | Butterfield Rd | Midwest Rd | Summit | - |
| 06-0469 | IL176 | 0.93 | X04920335000000 | 4.41 | 5.34 | 0495176 | 27.07 | 28.00 | 1 | Lake | IL176 | Fairfield Rd | Lake Wood | Liberty St | - |
| 06-0470 | IL120 | 0.25 | X04920333000000 | 6.14 | 6.39 | 0495120 | 23.62 | 23.87 | 1 | Lake | IL120 | Belvidere Rd | Proposed Road | - | - |
| 06-0471 | | 0.26 | X01691270000000 | 10.02 | 10.28 | 0168185 | 10.02 | 10.28 | 1 | Cook | | Lake Cook Rd | Rand Rd/Us 12 | - | - |
| 06-0472 | | 0.28 | X01691622000000 | 8.79 | 9.07 | 0168096 | 6.13 | 6.41 | 1 | Cook | | 183rd St | Harwood Av | - | - |
| 06-0474 | IL031 | 0.42 | X04593887000000 | 9.14 | 9.56 | 0455031 | 26.88 | 26.46 | 1 | Kane | IL031 | Adams St | National St | Walnut St | - |
| 06-0475 | IL176 | 0.25 | X04991238000000 | 4.52 | 4.77 | 0495176 | 36.01 | 20.16 | 1 | Lake | IL176 | Brainard | Garfield | Milwaukee Ave | Park Ave |
| 06-0477 | IL173 | 0.28 | X04920303000000 | 6.08 | 6.36 | 0495173 | 52.26 | 52.54 | 1 | Lake | IL173 | Main St | Mcmillan | Rosecrans Rd | - |
| 06-0478 | CEDAR RD | 0.5 | X09990369000000 | 3.9 | 4.4 | 0998295 | 1.28 | 0.78 | 1 | Will | CEDAR RD | Cedar Rd | Laura Ln | Southwest Highway | - |
| 06-0479 | IL053 | 0.47 | X09920357000000 | 5.92 | 6.39 | 0995053 | 15.29 | 14.82 | 1 | Will | IL053 | Kankakee Riv Dr | New River Rd | Wilmingtn-Peotone Rd | - |
| 06-0480 | | 0.35 | X01691328000000 | 0.82 | 1.17 | 0168048 | 0.75 | 1.10 | 1 | Cook | | Austin Av | Lincoln Ave | - | - |
| 06-0481 | IL134 | 0.54 | X04990186000000 | 4.9 | 5.44 | 0495134 | 3.29 | 3.83 | 1 | Lake | IL134 | Hart Rd | Tyler Av | - | - |

**TABLE 4-10**
Peer Group 6—Urban Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location Description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 06-0483 | | 0.35 | X01692562000000 | 4.82 | 5.17 | 0165019 | 8.32 | null | 1 | Cook | | E/O Eb To Sprngth/19 | E/O Wb To Gary Av Sb | Eb E/O Frontage Rd | Elgin Ohare Expwy |
| 06-0486 | US020 | 0.66 | X05620525000000 | 12.72 | 13.38 | 0561020 | 126.94 | 127.60 | 1 | McHenry | US020 | Getty Rd | Grant Hwy | Harmony Rd | - |
| 06-0487 | CRAWFORD AV | 1.21 | X01693778000000 | 14.58 | 15.79 | 0168115 | 0.21 | 1.62 | 1 | Cook | CRAWFORD AV | 216th | Crawford Av | Governors Highway | Lincoln Hwy |
| 06-0488 | | 0.54 | X01692907000000 | 15.1 | 15.64 | 0168990 | 1.53 | 0.99 | 1 | Cook | | 115th St | 119th St | State St | - |
| 06-0489 | IL031 | 0.52 | X04593887000000 | 11.19 | 11.71 | 0455031 | 24.83 | 24.31 | 1 | Kane | IL031 | Hopp Rd | La Fox | - | - |
| 06-0490 | US030 | 0.33 | X09920575000000 | 4.32 | 4.65 | 0991030 | 118.49 | 118.82 | 1 | Will | US030 | - | - | - | - |
| 06-0492 | Rexford/Claire Blvd | 1.27 | X01691008000000 | 0.12 | 1.39 | 0168071 | 0.12 | 1.39 | 1 | Cook | Rexford/Claire Blvd | 139th St | Kedzie Av | Midlothian Tpk | Rexford/Claire Blvd |
| 06-0493 | US045 | 0.42 | X09920330000000 | 1.94 | 2.36 | 0991045 | 354.81 | 354.39 | 1 | Will | US045 | 96th Av/La Grange Rd | Garage Rd | La Porte Rd | St Francis Rd |
| 06-0494 | US030 | 0.54 | X09920349000000 | 4.96 | 5.5 | 0991030 | 111.45 | 111.99 | 1 | Will | US030 | 143rd St | Lincoln Hwy | - | - |
| 06-0495 | IL171 | 0.33 | X01693565000000 | 3.62 | 3.95 | 0165171 | 18.26 | 18.59 | 1 | Cook | IL171 | Archer Av | Fam Picnic Area | Flavin | Wentworth Av |
| 06-0496 | HILL AVE | 0.44 | X04520360000000 | 29.76 | 30.2 | 0458130 | 0.44 | 0.00 | 1 | Kane | HILL AVE | Hill Ave | Montgomery Rd | - | - |
| 06-0497 | US030 | 0.77 | X09920353000000 | 4.74 | 5.51 | 0991030 | 132.61 | 0.03 | 1 | Will | US030 | Lincoln Hwy | Wolf Rd | - | - |
| 06-0499 | US030 | 0.91 | X09920349000000 | 2.35 | 3.26 | 0991030 | 108.84 | 109.75 | 1 | Will | US030 | Furguson Rd/119th St | Lincoln Hwy | Normantown/ 252nd Av | - |
| 06-0500 | IL072 | 0.28 | X04520341000000 | 5.28 | 5.56 | 0455072 | 79.71 | 79.99 | 1 | Kane | IL072 | Elgin Street | Tyrell Rd | - | - |
| 06-0501 | IL173 | 0.25 | X04920303000000 | 0 | 0.25 | 0565173 | 46.18 | 46.43 | 1 | Lake | IL173 | - | - | - | - |
| 06-0502 | US014 | 0.42 | X05620305000000 | 15.01 | 15.43 | 0561014 | 21.88 | 22.30 | 1 | McHenry | US014 | - | - | - | - |
| 06-0504 | IL171 | 0.89 | X01693565000000 | 1.48 | 2.37 | 0165171 | 16.12 | 17.01 | 1 | Cook | IL171 | 95th St | Archer Av | De-Tonty Woods | Red Gate Woods |
| 06-0505 | IL031 | 0.33 | X04593887000000 | 12.68 | 13.01 | 0455031 | 23.34 | 23.01 | 1 | Kane | IL031 | River Val Dr 2 | - | - | - |
| 06-0506 | US020 | 0.37 | X04520345000000 | 8.19 | 8.56 | 0451020 | 137.25 | 137.62 | 1 | Kane | US020 | - | - | - | - |
| 06-0507 | IL007 | 0.85 | X01693578000000 | 10.55 | 11.4 | 0165007 | 25.07 | 24.22 | 1 | Cook | IL007 | 86th Av | Southwest Hwy | - | - |
| 06-0508 | | 0.61 | X01692839000000 | 3.86 | 4.47 | 0168839 | 4.58 | 3.97 | 1 | Cook | | 35th St | California Av | I-55 Eb Cd At Kedzie | Pershing Rd |
| 06-0509 | IL132 | 0.26 | X04920541000000 | 1.36 | 1.62 | 0495132 | 1.36 | 1.62 | 1 | Lake | IL132 | Cedar Lake Rd | Grand Ave | - | - |
| 06-0510 | IL025 | 0.4 | X04592503000000 | 0 | 0.4 | 0455025 | 22.81 | 22.41 | 1 | Kane | IL025 | Dunham Rd | Il Rte 25 | - | - |
| 06-0511 | IL059 | 0.5 | X09920338000000 | 12.54 | 13.04 | 0995059 | 2.47 | 1.97 | 1 | Will | IL059 | Black Rd | - | - | - |
| 06-0512 | US045 | 0.37 | X04920344000000 | 7.79 | 8.16 | 0491045 | 415.33 | 414.96 | 1 | Lake | US045 | Brae Loch Rd | Gages Lk Rd | - | - |
| 06-0514 | | 0.34 | X01691463000000 | 2.3 | 2.64 | 0168259 | 2.30 | 2.64 | 1 | Cook | | 31st St | Pulaski Rd | - | - |
| 06-0515 | IL022 | 0.32 | X04920337000000 | 16.89 | 17.21 | 0495022 | 17.40 | 17.72 | 1 | Lake | IL022 | Half Day Rd | - | - | - |
| 06-0522 | IL031 | 0.41 | X04593887000000 | 15.6 | 16.01 | 0455031 | 20.42 | 20.01 | 1 | Kane | IL031 | South La (10) | - | - | - |
| 06-0523 | | 0.71 | X01692846000000 | 2.72 | 3.43 | 0168070 | 5.74 | 190.69 | 1 | Cook | | 95th St | Vincennes Av | - | - |
| 06-0524 | | 0.32 | X01691411000000 | 2.25 | 2.57 | 0168035 | 2.02 | 2.34 | 1 | Cook | | 5th Ave | 9th Av | Washington Blvd | - |
| 06-0525 | | 0.57 | X01692585000000 | 2.66 | 3.23 | 0168007 | 1.23 | 0.66 | 1 | Cook | | Forest La | Meacham Rd | Plum Grove Rd | - |

**TABLE 4-10**
Peer Group 6—Urban Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location Description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 06-0526 | IL176 | 0.69 | X04920335000000 | 8.82 | 9.51 | 0495176 | 31.48 | 75.41 | 1 | Lake | IL176 | Hawley St | Il 60&83 | Maple St | - |
| 06-0527 | IL176 | 0.39 | X05620335000000 | 6.64 | 7.03 | 0565176 | 16.49 | 16.88 | 1 | McHenry | IL176 | Terra Cotta Ave. | - | - | - |
| 06-0528 | IL047 | 0.36 | X05620326000000 | 21.47 | 21.83 | 0565047 | 146.43 | 146.07 | 1 | McHenry | IL047 | E. Main St | Main St | Vine St | - |
| 06-0535 | DEARLOVE RD | 0.52 | X01691297000000 | 0 | 0.52 | 0168124 | 6.23 | 0.52 | 1 | Cook | DEARLOVE RD | Central Rd | Dearlove Rd | - | - |
| 06-0536 | IL031 | 0.5 | X05620336000000 | 10.78 | 11.28 | 0565031 | 46.77 | 46.27 | 1 | McHenry | IL031 | Hi Point Rd | - | - | - |
| 06-0538 | IL120 | 0.9 | X04920342000000 | 6.32 | 7.22 | 0495120 | 27.24 | 26.34 | 1 | Lake | IL120 | Atkinson Rd | Ivanhoe Rd | - | - |
| 06-0539 | | 0.79 | X01691622000000 | 6 | 6.79 | 0168096 | 3.34 | 3.59 | 1 | Cook | | 183rd St | Crawford Av | - | - |
| 06-0540 | IL083 | 0.47 | X01692937000000 | 1.96 | 2.43 | 0168067 | 5.49 | 5.02 | 1 | Cook | IL083 | Glenwood-Lansing Rd | Torrence Av | - | - |
| 06-0541 | IL068 | 1.09 | X01620343000000 | 0.33 | 1.42 | 0165068 | 2.19 | 3.28 | 1 | Cook | IL068 | Bateman Rd | Dundee Rd | - | - |
| 06-0542 | IL007 | 0.68 | X01692688000000 | 2.59 | 3.27 | 0168053 | 1.00 | 19.77 | 1 | Cook | IL007 | 143rd St | Wolf Rd | - | - |
| 06-0543 | US030 | 1.29 | X09920349000000 | 3.26 | 4.55 | 0991030 | 109.75 | 111.04 | 1 | Will | US030 | 127th St/Chapins Rd | 135th St | Lincoln Hwy | - |
| 06-0544 | IL176 | 0.48 | X04991238000000 | 5.56 | 6.04 | 0495176 | 37.05 | 37.53 | 1 | Lake | IL176 | - | - | - | - |
| 06-0545 | IL064 | 0.3 | X04520307000000 | 14.42 | 14.72 | 0455064 | 101.22 | 101.52 | 1 | Kane | IL064 | Main St | Randall Rd | - | - |
| 06-0546 | IL059 | 0.49 | X09920338000000 | 12.05 | 12.54 | 0995059 | 2.96 | 2.47 | 1 | Will | IL059 | Theodore | - | - | - |
| 06-0547 | LAKE COOK RD | 0.39 | X01691270000000 | 6.99 | 7.38 | 0168185 | 6.99 | 7.38 | 1 | Cook | LAKE COOK RD | Ela Rd | Lake Cook Rd | Main St | - |
| 06-0548 | IL001 | 0.28 | X09920332000000 | 8.12 | 8.4 | 0995001 | 299.39 | 299.11 | 1 | Will | IL001 | Dixie Hwy | Eagle Lake Rd | - | - |
| 06-0549 | US045 | 0.65 | X09920330000000 | 1.29 | 1.94 | 0991045 | 355.46 | 354.81 | 1 | Will | US045 | 96th Av/La Grange Rd | Willow Ln | - | - |
| 06-0550 | IL173 | 0.63 | X04920303000000 | 5.45 | 6.08 | 0495173 | 51.63 | 52.26 | 1 | Lake | IL173 | Main St | - | - | - |
| 06-0551 | | 0.41 | X01691372000000 | 4.6 | 5.01 | 0168137 | 4.60 | 5.01 | 1 | Cook | | Addison Ave | Cicero Av | - | - |
| 06-0552 | | 0.68 | X01692774000000 | 1.9 | 2.58 | 0168039 | 4.65 | 3.97 | 1 | Cook | | 157th Pl | 159th St | Oak Park Av | - |
| 06-0555 | | 1 | X01692697000000 | 10.89 | 11.89 | 0168191 | 6.56 | null | 1 | Cook | | 104th Av | 125th St | 131st St | Cherrywood Dr |
| 06-0556 | US006 | 0.48 | X01620351000000 | 2.5 | 2.98 | 0161006 | 159.67 | 160.15 | 1 | Cook | US006 | 159th St | 96th Ave | - | - |
| 06-0557 | IL019 | 0.65 | X02291321000000 | 2.41 | 3.06 | 0225019 | 11.95 | 12.60 | 1 | DuPage | IL019 | Gates | Irving Park Rd | Manor | Medinah Rd |
| 06-0558 | IL120 | 0.83 | X05620333000000 | 4.8 | 5.63 | 0565120 | 4.80 | 5.63 | 1 | McHenry | IL120 | Fleming Rd | Queen Anne Rd | - | - |
| 06-0559 | | 0.27 | X01691583000000 | 3.8 | 4.07 | 0168016 | 0.81 | 1.08 | 1 | Cook | | 115th St | Crawford Av | Pulaski | - |
| 06-0560 | IL007 | 0.77 | X01693578000000 | 12.2 | 12.97 | 0168083 | 0.47 | 22.65 | 1 | Cook | IL007 | 135th St | Southwest Hwy | - | - |
| 06-0561 | IL038 | 0.73 | X04520347000000 | 5.11 | 5.84 | 0455038 | 62.91 | 63.64 | 1 | Kane | IL038 | North Side | Peck Rd | - | - |
| 06-0562 | IL031 | 0.45 | X05620336000000 | 8.04 | 8.49 | 0565031 | 49.51 | 49.06 | 1 | McHenry | IL031 | Front St | John St | Kane Ave | Main St |
| 06-0563 | | 0.51 | X01691376000000 | 6.53 | 7.04 | 0168145 | 6.53 | 7.04 | 1 | Cook | | Fullerton Av | Grand Av | Grand Ave | Narragansett Av |
| 06-0566 | IL173 | 2.29 | X04920303000000 | 7.71 | 10 | 0495173 | 53.89 | 56.18 | 1 | Lake | IL173 | Deep Lake Rd | Rosecrans Rd | S Pedersen Dr | - |
| 06-0567 | IL031 | 0.3 | X05620336000000 | 14.04 | 14.34 | 0565031 | 43.51 | 43.21 | 1 | McHenry | IL031 | Drake Dr | Ray St | - | - |

**TABLE 4-10**
Peer Group 6—Urban Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location Description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 06-0568 | IL059 | 0.52 | X04920104000000 | 1.43 | 1.95 | 0495059 | 69.70 | 69.18 | 1 | Lake | IL059 | Diemer St | Grass Lk Rd | Magnolia Dr | Trinity Ln |
| 06-0414 | US020B | 0.39 | X00420517000000 | 3.11 | 3.5 | 0043020 | 28.17 | 28.56 | 2 | Boone | US020B | Town Hall Rd | - | - | - |
| 06-0425 | IL084 | 0.32 | X08120308000000 | 18.79 | 19.11 | 0815084 | 9.64 | 9.32 | 2 | Rock island | IL084 | (Grr) State Av | 158th St N | - | - |
| 06-0458 | IL076 | 0.86 | X00420754000000 | 12.64 | 13.5 | 0045076 | 3.03 | 2.17 | 2 | Boone | IL076 | Belvidere Rd | Walnut Grove Dr | Woodstock Rd | - |
| 06-0473 | IL076 | 0.69 | X00420754000000 | 11.26 | 11.95 | 0045076 | 4.41 | 3.72 | 2 | Boone | IL076 | - | - | - | - |
| 06-0482 | IL173 | 0.43 | X10120303000000 | 16.78 | 17.21 | 1015173 | 2.50 | 2.93 | 2 | Winnebago | IL173 | - | - | - | - |
| 06-0484 | US020B | 0.25 | X00420517000000 | 5.09 | 5.34 | 0043020 | 30.15 | 30.40 | 2 | Boone | US020B | James Gang Pkwy | Mckinley Ave | - | - |
| 06-0498 | US020B | 0.62 | X00420517000000 | 2.03 | 2.65 | 0043020 | 27.09 | 27.71 | 2 | Boone | US020B | Beaver Valley | - | - | - |
| 06-0530 | US020B | 0.78 | X00420517000000 | 1.13 | 1.91 | 0043020 | 26.19 | 26.97 | 2 | Boone | US020B | Distillery Rd | - | - | - |
| 06-0533 | US020B | 0.38 | X10120303000000 | 5.17 | 5.55 | 1013020 | 16.07 | 16.45 | 2 | Winnebago | US020B | Avon St | Kilburn Ave | Rockton Ave | State Street |
| 06-0537 | IL173 | 0.28 | X10120303000000 | 14.43 | 14.71 | 1015173 | 0.15 | 0.43 | 2 | Winnebago | IL173 | Alpine | Alpine Rd | West Lane Rd | - |
| 06-0367 | IL126 | 0.48 | X04790379000000 | 9.52 | 10 | 0475126 | 9.52 | 10.00 | 3 | Kendall | IL126 | Plainfield Rd | Ridge Rd | Viking Blvd | - |
| 06-0368 | US030 | 0.57 | X04720349000000 | 5.27 | 5.84 | 0471030 | 102.45 | 103.02 | 3 | Kendall | US030 | Fifth St | - | - | - |
| 06-0392 | IL126 | 2.97 | X04790379000000 | 1.7 | 4.67 | 0475126 | 1.70 | 4.67 | 3 | Kendall | IL126 | Ashley | Block | Hopkins | Minkler Rd |
| 06-0403 | US030 | 0.87 | X04720349000000 | 5.84 | 6.71 | 0471030 | 103.02 | 103.89 | 3 | Kendall | US030 | - | - | - | - |
| 06-0451 | IL038 | 0.7 | X01920567000000 | 11.14 | 11.84 | 0195038 | 45.57 | 46.27 | 3 | Dekalb | IL038 | Lincoln Hwy | - | - | - |
| 06-0457 | US034 | 0.4 | X04720311000000 | 21.7 | 22.1 | 0471034 | 183.41 | 0.12 | 3 | Kendall | US034 | Hill Ave | - | - | - |
| 06-0476 | US030 | 1.3 | X04720349000000 | 7.52 | 8.82 | 0471030 | 105.08 | 106.38 | 3 | Kendall | US030 | Gastville Rd | Harvey Road | - | - |
| 06-0513 | IL038 | 0.78 | X01920567000000 | 10.36 | 11.14 | 0195038 | 44.79 | 45.57 | 3 | Dekalb | IL038 | Lincoln Hwy | Webster Rd | - | - |
| 06-0516 | IL017 | 0.91 | X04620041000000 | 16.88 | 17.79 | 0465017 | 179.82 | 180.73 | 3 | Kankakee | IL017 | 2750w | W 3000 S Rd | - | - |
| 06-0517 | IL026 | 0.56 | X00620615000000 | 0.29 | 0.85 | 0065026 | 56.03 | 55.47 | 3 | Bureau | IL026 | Ace Rd | Backbone Rd | Main St | - |
| 06-0520 | IL047 | 0.94 | X04720326000000 | 1.2 | 2.14 | 0475047 | 112.26 | 111.32 | 3 | Kendall | IL047 | - | - | - | - |
| 06-0534 | IL115 | 0.97 | X04696188000000 | 2.92 | 3.89 | 0465115 | 59.90 | 60.87 | 3 | Kankakee | IL115 | Hamlyn | - | - | - |
| 06-0564 | US006 | 0.35 | X00695605000000 | 0.23 | 0.58 | 0061006 | 77.25 | 77.60 | 3 | Bureau | US006 | Cornelia St | Dakota St | Mary St | - |
| 06-0429 | IL029 | 0.91 | X09020656000000 | 4.59 | 5.5 | 0905029 | 99.26 | 98.35 | 4 | Tazewell | IL029 | Chester L. Rd. | Thompson Rd | - | - |
| 06-0491 | IL029 | 0.3 | X09020656000000 | 1.22 | 1.52 | 0905029 | 102.63 | 102.33 | 4 | Tazewell | IL029 | 2nd St | Derby St | Koch St | - |
| 06-0519 | | 0.32 | X07296630000000 | 1.15 | 1.47 | 0728666 | 0.33 | null | 4 | Peoria | | Monroe | Spalding Ave | Wayne | - |
| 06-0565 | IL008 | 0.26 | X07296658000000 | 1.99 | 2.25 | 0725008 | 29.23 | 29.49 | 4 | Peoria | IL008 | Kingscourt Dr | Southport Rd | - | - |
| 06-0445 | IL048 | 0.53 | X01120714000000 | 14.61 | 15.14 | 0115048 | 23.93 | 23.40 | 6 | Christian | IL048 | Houston | - | - | - |
| 06-0532 | IL016 | 0.57 | X06820325000000 | 2.48 | 3.05 | 0685016 | 57.03 | 57.60 | 6 | Montgomery | IL016 | Harrison | Illinois | Jackson | Monroe |
| 06-0395 | IL121 | 0.43 | X05820320000000 | 7.8 | 8.23 | 0585121 | 78.63 | 78.20 | 7 | Macon | IL121 | Bearsdale Rd | Park Rd | - | - |

**TABLE 4-10**
Peer Group 6—Urban Two-Lane Highway

| | | | IRIS Definition | | | DTS Definition | | | | | Location Description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 06-0397 | | 0.47 | X06099082000000 | 2.14 | 2.61 | 0608025 | 2.14 | 2.61 | 8 | Madison | | - | - | - | - |
| 06-0409 | IL003 | 0.48 | X06098956000000 | 0.95 | 1.43 | 0605003 | 176.58 | 176.10 | 8 | Madison | IL003 | - | - | - | - |
| 06-0462 | | 0.52 | X08299181000000 | 0.7 | 1.22 | 0828069 | 0.70 | 1.22 | 8 | St. Clair | | - | - | - | - |
| 06-0518 | IL111 | 0.28 | X06020582000000 | 6.2 | 6.48 | 0605111 | 16.33 | 16.05 | 8 | Madison | IL111 | - | - | - | - |
| 06-0553 | IL037 | 0.69 | X02899481000000 | 2.13 | 2.82 | 0285037 | 65.13 | 64.44 | 9 | Franklin | IL037 | Calsburg Rd | Spowart Rd | Tipps Rd | Woody Rd |
| 06-0554 | IL037 | 0.47 | X02899454000000 | 0.72 | 1.19 | 0285037 | 74.26 | 73.79 | 9 | Franklin | IL037 | Bailey Lane | North Main Street | - | - |

**TABLE 4-11**
Peer Group 7—Urban One-Way Arterial

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Segment ID** | **Route** | **Length** | **Inventory Number** | **Begin Station** | **End Station** | **Inventory Number** | **Begin Station** | **End Station** | **District** | **County Name** | **Route name** | **Cross Street 1** | **Cross Street 2** | **Cross Street 3** | **Cross Street 4** |
| 07-0569 | WEST FR RD | 0.27 | X01692959000000 | 0.53 | 0.8 | 168197 | 0.41 | 0.14 | 1 | Cook | West Fr Rd | I-290 Sb To Il-72 | West Fr Rd | Woodfield Dr | - |
| 07-0574 | WEST FR RD | 0.28 | X01692959000000 | 0.25 | 0.53 | 168197 | 0.69 | 0.41 | 1 | Cook | West Fr Rd | I-290 Sb To Wdfield | West Fr Rd | Woodfield Dr | - |
| 07-0585 | WEST FR RD | 0.25 | X01692959000000 | 0 | 0.25 | 168197 | 0.94 | 0.69 | 1 | Cook | West Fr Rd | Golf Rd | I-290 Sb To Wdfield | West Fr Rd | - |
| 07-0586 | | 0.58 | X01693597000000 | 2.97 | 3.55 | 168054 | 2.35 | 1.77 | 1 | Cook | | 170th | 171st | 171st St | Park Av |
| 07-0590 | US020 | 0.3 | X02210290407870 | 0 | 0.3 | 221020 | 164.13 | 12.45 | 1 | DuPage | Us020 | I-290 Eb To Us-20 Wb | I-290 Wb To Us-20 Wb | Us-20 Eb To I-290 Eb | York Rd |
| 07-0591 | | 0.25 | X01692907000000 | 9.28 | 9.53 | 168990 | 7.35 | 7.1 | 1 | Cook | | 69th St | 71st St | 71st To I-94 Nb | State St |
| 07-0592 | PARK AV | 0.8 | X01693597000000 | 1.61 | 2.41 | 168054 | 3.71 | 2.91 | 1 | Cook | Park Av | 167th St | Park Av | - | - |
| 07-0594 | IL053 | 0.33 | X0992011211195 0 | 0.88 | 1.21 | 995053 | 30.45 | 30.78 | 1 | Will | Il053 | Jackson | Ohio St | Scott St | - |
| 07-0571 | IL002 | 0.34 | X10120734000000 | 15.62 | 15.96 | 1016002 | 55.55 | 55.21 | 2 | Winnebago | Il002 | Church St | E John St | Harlem Blvd | N Main St |
| 07-0573 | IL002 | 0.3 | X09820561000000 | 0 | 0.3 | 985040 | 80.66 | 0.3 | 2 | Whiteside | Il002 | 1st Ave | 3rd St | 4th Ave | Locust St |
| 07-0579 | IL002 | 0.28 | X10120742000000 | 0 | 0.28 | 1016002 | 55.21 | 54.93 | 2 | Winnebago | Il002 | Church St | Locust St | Whitman St | - |
| 07-0595 | IL050 | 0.26 | X04620840113450 | 0.08 | 0.34 | 465050 | 0.94 | 1.2 | 3 | Kankakee | Il050 | Harrison St | River St | Station | - |
| 07-0577 | US051B | 0.28 | X05720730000000 | 4.01 | 4.29 | 574051 | 19.57 | 19.29 | 5 | Mclean | Us051b | Hovey Ave | Kingsley St | - | - |
| 07-0581 | US051B | 0.33 | X05720730000000 | 5.97 | 6.3 | 574051 | 17.61 | 17.28 | 5 | Mclean | Us051b | Center St | Madison St | - | - |
| 07-0583 | US150 | 0.33 | X05720693000000 | 17.17 | 17.5 | 575009 | 136.14 | 136.47 | 5 | Mclean | Us150 | Clinton St | Locust St | Mclean St | - |
| 07-0584 | US051B | 0.25 | X05720730000000 | 5.31 | 5.56 | 574051 | 18.27 | 135.81 | 5 | Mclean | Us051b | Center St | Empire St | Locust St | Madison St |
| 07-0588 | US051B | 0.33 | X05720730000000 | 3.68 | 4.01 | 573051 | 19.83 | 19.57 | 5 | Mclean | Us051b | College Ave | Main St | - | - |
| 07-0589 | IL009 | 0.32 | X05720693118420 | 0.51 | 0.83 | 576009 | 136.98 | 136.66 | 5 | Mclean | Il009 | Colton Ave | Empire St | Linden St | - |
| 07-0596 | US051B | 0.45 | X05720730000000 | 4.29 | 4.74 | 574051 | 19.29 | 18.84 | 5 | Mclean | Us051b | Center St | Hovey Ave | Kingsley St | Virginia Ave |
| 07-0575 | IL029 | 0.3 | X08420067000000 | 19.18 | 19.48 | 846097 | 3.3 | 3 | 6 | Sangamon | Il029 | 1st St | 2nd St | 4th St | 5th St |
| 07-0578 | IL029 | 0.26 | X08420067000000 | 19.86 | 20.12 | 842055 | 4.95 | 2.36 | 6 | Sangamon | Il029 | 11th St | 9th St | Madison St | - |
| 07-0580 | I 055B | 0.44 | X08420666000000 | 2.59 | 3.03 | 842055 | 2.59 | 3.03 | 6 | Sangamon | I 055b | 6th St | Ash St | - | - |
| 07-0570 | US051B | 0.5 | X05820710000000 | 3.21 | 3.71 | 584051 | 8.07 | 7.57 | 7 | Macon | Us051b | Division St | Garfield Ave | Grand Ave | N Main St |
| 07-0572 | US051B | 0.37 | X05820710000000 | 2.08 | 2.45 | 584051 | 9.2 | 8.83 | 7 | Macon | Us051b | N Main St | Pershing Rd | - | - |
| 07-0576 | US051B | 0.37 | X05820710000000 | 2.84 | 3.21 | 584051 | 8.44 | 8.07 | 7 | Macon | Us051b | Garfield Ave | Harrison Ave | N Main St | - |
| 07-0593 | US051B | 0.36 | X05820710000000 | 2.48 | 2.84 | 584051 | 8.8 | 8.44 | 7 | Macon | Us051b | Mc Kinley Ave | N Main St | - | - |
| 07-0587 | IL161 | 0.36 | X06120805000000 | 0 | 0.36 | 615161 | 54.52 | 54.88 | 8 | Marion | Il161 | Beech | Eb Connection | Hickory St | Noleman |

**TABLE 4-12**
Peer Group 8—Urban Multilane Undivided Highway

| | | IRIS Definition | | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 08-0598 | RIDGE BLVD | 0.54 | X01692744000000 | 8.64 | 9.18 | 0168018 | 4.18 | 3.64 | 1 | Cook | RIDGE BLVD | Church St | Dempster St | Ridge Blvd | - |
| 08-0599 | US012 | 0.35 | X01620330000000 | 27.05 | 27.4 | 0168266 | 2.51 | 372.00 | 1 | Cook | US012 | Joliet Rd | La Grange Rd | - | - |
| 08-0601 | US020 | 0.59 | X01620345000000 | 1.43 | 2.02 | 0161020 | 147.13 | 147.72 | 1 | Cook | US020 | Lake St | S20frt/Bluff City Rd | Shales Pkwy | - |
| 08-0603 | | 0.42 | X01691622000000 | 8.04 | 8.46 | 0168096 | 5.38 | 5.80 | 1 | Cook | | 183rd St | - | - | - |
| 08-0604 | US020 | 0.4 | X02220021000000 | 2.29 | 2.69 | 0221020 | 155.19 | 155.59 | 1 | DuPage | US020 | Lake St | Springfield Dr | - | - |
| 08-0605 | US012 | 0.25 | X04920334000000 | 1.5 | 1.75 | 0491012 | 11.41 | 11.66 | 1 | Lake | US012 | Grand Ave | Rand Rd/Us 12 | - | - |
| 08-0606 | US020 | 0.32 | X01620345000000 | 4.54 | 4.86 | 0161020 | 150.24 | 150.56 | 1 | Cook | US020 | Lake St | Park Blvd | - | - |
| 08-0607 | US045 | 0.56 | X04920344000000 | 9.06 | 9.62 | 0491045 | 414.06 | 413.50 | 1 | Lake | US045 | Arbor Blvd | - | - | - |
| 08-0608 | IL058 | 0.96 | X01620339000000 | 19.71 | 20.67 | 0161045 | 392.11 | 20.64 | 1 | Cook | IL058 | Desplaines River Rd | East River Rd | Golf Rd | - |
| 08-0609 | US045 | 0.41 | X01620330000000 | 33.53 | 33.94 | 0161045 | 365.87 | 365.46 | 1 | Cook | US045 | 111th St | 96th Ave | - | - |
| 08-0610 | | 0.72 | X01692857000000 | 6.67 | 7.39 | 0168126 | 1.48 | 0.76 | 1 | Cook | | 167th St | Wood Blvd | - | - |
| 08-0611 | US041 | 0.54 | X01620341000000 | 45.98 | 46.52 | 0161041 | 8.21 | 6.54 | 1 | Cook | US041 | 57th | Lake Shore Dr | - | - |
| 08-0612 | IL064 | 0.45 | X01620307000000 | 13.56 | 14.01 | 0165064 | 137.11 | 137.56 | 1 | Cook | IL064 | Clybourn Av | Halsted St | North Ave | Sheffield Av |
| 08-0613 | US045 | 0.48 | X01620330000000 | 33.05 | 33.53 | 0161045 | 366.35 | 365.87 | 1 | Cook | US045 | 107th St | 96th Ave | - | - |
| 08-0614 | IL043 | 0.72 | X01620348000000 | 29.74 | 30.46 | 0165043 | 15.90 | 15.18 | 1 | Cook | IL043 | 87th St | Harlem Av | - | - |
| 08-0615 | US030 | 0.47 | X09920338000000 | 8.06 | 8.53 | 0995059 | 6.95 | 6.48 | 1 | Will | US030 | Division St | Fort Beggs Dr | Joliet Rd | Lockport Rd |
| 08-0616 | IL083 | 0.44 | X01620397000000 | 3.25 | 3.69 | 0168177 | 5.45 | 11.23 | 1 | Cook | IL083 | Indiana Ave | Sibley Blvd | State | - |
| 08-0617 | US020 | 0.37 | X02220021000000 | 0 | 0.37 | 0221020 | 152.90 | 153.27 | 1 | DuPage | US020 | Greenbrook Blvd | Lake St | Us 20 Eb To E/O Eb | - |
| 08-0618 | | 0.25 | X01692783000000 | 11.69 | 11.94 | 0168043 | 1.14 | 0.89 | 1 | Cook | | Ogden Av | Ridgeland Av | - | - |
| 08-0619 | IL050 | 0.26 | X01620350000000 | 8.24 | 8.5 | 0165050 | 61.70 | 61.44 | 1 | Cook | IL050 | Cicero Av | Lawrence Av | - | - |
| 08-0620 | IL050 | 0.5 | X01620350000000 | 9.77 | 10.27 | 0168137 | 4.60 | 59.67 | 1 | Cook | IL050 | Addison Ave | Belmont Ave | Cicero Av | - |
| 08-0621 | IL038 | 0.39 | X02220347000000 | 12.91 | 13.3 | 0225038 | 82.01 | 82.40 | 1 | DuPage | IL038 | Highland Ave | Main St | Roosevelt Rd | - |
| 08-0622 | US020 | 0.45 | X02220021000000 | 4.43 | 4.88 | 0221020 | 157.33 | 157.78 | 1 | DuPage | US020 | Glen Ellyn Rd | Lake St | - | - |
| 08-0623 | IL083 | 0.34 | X01620344000000 | 13.81 | 14.15 | 0165171 | 14.07 | 30.95 | 1 | Cook | IL083 | Archer | Cal-Sag Rd/ 111th St | Calumet Sag Rd | Camp Sagawau |
| 08-0624 | US020 | 0.27 | X02220021000000 | 5.53 | 5.8 | 0221020 | 158.43 | 158.70 | 1 | DuPage | US020 | I-355 Sb To Us-20 | Lake St | Swift Rd | Us-20 To I-355 Sb |
| 08-0625 | US052 | 0.49 | X09920607000000 | 6.92 | 7.41 | 0991052 | 138.08 | 138.57 | 1 | Will | US052 | Jefferson St | Larkin Ave | Midland | Stryker |
| 08-0626 | IL038 | 0.72 | X02220347000000 | 6.39 | 7.11 | 0225038 | 75.49 | 76.21 | 1 | DuPage | IL038 | County Farm Rd | Roosevelt Rd | Saddle Rd | Shaffner Rd |
| 08-0627 | IL019 | 0.51 | X01620345000000 | 14.87 | 15.38 | 0165019 | 23.14 | 23.65 | 1 | Cook | IL019 | Che Che Pin Qua | Irving Park Rd | Model Airpl Fld | - |
| 08-0628 | US045 | 0.7 | X04920330000000 | 13.86 | 14.56 | 0495021 | 14.27 | 13.57 | 1 | Lake | US045 | Half Day Rd | Milwaukee Ave | - | - |
| 08-0629 | IL019 | 0.4 | X01691321000000 | 4.52 | 4.92 | 0165019 | 4.74 | 5.14 | 1 | Cook | IL019 | Bartlett Rd | Irving Park Rd | Park Blvd | - |
| 08-0630 | IL038 | 0.75 | X02220347000000 | 5.64 | 6.39 | 0225038 | 74.74 | 75.49 | 1 | DuPage | IL038 | Roosevelt Rd | Shaffner Rd | Winfield Rd | - |

**TABLE 4-12**
Peer Group 8—Urban Multilane Undivided Highway

| | | IRIS Definition | | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 08-0631 | | 0.5 | X01692710000000 | 9.2 | 9.7 | 0168176 | 3.33 | 0.00 | 1 | Cook | | 5th Ave | Cumberland Av | Desplaines River Rd | Fam Picnic Area |
| 08-0632 | US045 | 0.47 | X04920330000000 | 16.02 | 16.49 | 0495021 | 12.11 | 11.64 | 1 | Lake | US045 | Deerfield Pkwy | Milwaukee Ave | Pekara Dr | - |
| 08-0633 | River Oaks Dr | 0.55 | X01691608000000 | 0.48 | 1.03 | 0168092 | 0.48 | 1.03 | 1 | Cook | RIVER OAKS DR | Burnham Av | River Oaks Dr | - | - |
| 08-0634 | IL038 | 0.5 | X02220347000000 | 9.2 | 9.7 | 0225038 | 78.30 | 78.80 | 1 | DuPage | IL038 | Blanchard St | Lorraine Rd | President St | Roosevelt Rd |
| 08-0635 | | 0.25 | X01691600000000 | 3 | 3.25 | 0168053 | 3.00 | 3.25 | 1 | Cook | | 143rd St | - | - | - |
| 08-0636 | | 0.6 | X01692783000000 | 10.21 | 10.81 | 0168043 | 2.62 | 2.02 | 1 | Cook | | 26th St | Cermak Rd | Ridgeland Av | - |
| 08-0637 | IL171 | 0.44 | X01620372000000 | 7.21 | 7.65 | 0165171 | 31.45 | 31.01 | 1 | Cook | IL171 | 1st Ave | Madison St | Washington Blvd | - |
| 08-0638 | IL021 | 0.44 | X01620374000000 | 3.55 | 3.99 | 0165021 | 3.76 | 3.32 | 1 | Cook | IL021 | Greenbriar Dr | Milwaukee Av | Thornberry Dr | - |
| 08-0639 | US030 | 0.61 | X01620353000000 | 8.14 | 8.75 | 0161030 | 146.70 | 147.31 | 1 | Cook | US030 | East End | Lincoln Hwy | - | - |
| 08-0640 | US034 | 0.53 | X02220311000000 | 3.55 | 4.08 | 0221034 | 188.74 | 189.27 | 1 | DuPage | US034 | Ogden Av | - | - | - |
| 08-0641 | US020 | 0.26 | X02220021000000 | 1.21 | 1.47 | 0221020 | 154.11 | 154.37 | 1 | DuPage | US020 | Gary Ave | Keeney | Lake St | Virginia |
| 08-0642 | US030 | 0.97 | X01620353000000 | 9.77 | 10.74 | 0161030 | 148.33 | 149.30 | 1 | Cook | US030 | Cottage Grove Av | Lincoln Hwy | Woodlawn | - |
| 08-0644 | | 0.63 | X01691397000000 | 1.27 | 1.9 | 0168064 | 1.27 | 380.03 | 1 | Cook | | Mannheim Rd | St Charles Rd | - | - |
| 08-0645 | IL043 | 0.49 | X01620348000000 | 21.2 | 21.69 | 0165043 | 24.44 | 23.95 | 1 | Cook | IL043 | 16th St | Cermak Rd | Harlem Av | - |
| 08-0646 | US020 | 0.42 | X01620345000000 | 4.12 | 4.54 | 0161020 | 149.82 | 150.24 | 1 | Cook | US020 | Bartlett Rd | Lake St | Oak Av | - |
| 08-0647 | | 0.5 | X01691332000000 | 10.74 | 11.24 | 0168025 | 10.94 | 11.44 | 1 | Cook | | Central Park Av | Crawford Av | Oakton St | - |
| 08-0648 | IL083 | 1.18 | X01620358000000 | 7.26 | 8.44 | 0165083 | 8.32 | 0.00 | 1 | Cook | IL083 | 154th St/Pulaski Rd | 159th St | Clayhole Wood | Green Lk Wood |
| 08-0649 | US020 | 0.3 | X01620345000000 | 6.23 | 6.53 | 0161020 | 151.93 | 152.23 | 1 | Cook | US020 | - | - | - | - |
| 08-0651 | IL059 | 0.31 | X02220338000000 | 11.37 | 11.68 | 0225059 | 22.31 | 22.00 | 1 | DuPage | IL059 | - | - | - | - |
| 08-0652 | IL083 | 0.31 | X01620397000000 | 4.77 | 5.08 | 0165083 | 10.15 | 9.84 | 1 | Cook | IL083 | Michigan City Rd | Sibley Blvd | - | - |
| 08-0656 | US045 | 0.44 | X04920330000000 | 14.56 | 15 | 0495021 | 13.57 | 13.13 | 1 | Lake | US045 | Milwaukee Ave | - | - | - |
| 08-0657 | US034 | 0.42 | X02220311000000 | 15.73 | 16.15 | 0221034 | 200.92 | 201.34 | 1 | DuPage | US034 | Cumnor | Fairview | Ogden Av | - |
| 08-0658 | LAKE ST | 0.34 | X01693537000000 | 2.04 | 2.38 | 0168020 | 0.00 | 0.34 | 1 | Cook | LAKE ST | Lake St | Mannheim Rd | - | - |
| 08-0659 | IL007 | 0.5 | X09920856000000 | 12.98 | 13.48 | 0998856 | 0.00 | 3.22 | 1 | Will | IL007 | Ingalls Av | Larkin Ave | Theodore St | - |
| 08-0660 | IL038 | 0.53 | X04520347000000 | 7.35 | 7.88 | 0455038 | 65.15 | 65.68 | 1 | Kane | IL038 | Bricher Rd | State St | - | - |
| 08-0661 | | 0.98 | X01691312000000 | 0.77 | 1.75 | 0168058 | 0.77 | 1.75 | 1 | Cook | | Chick Evans G C | Golf Rd | Harms Rd | Orchard Ln |
| 08-0662 | IL068 | 0.41 | X01620343000000 | 15.18 | 15.59 | 0165068 | 18.76 | 6.16 | 1 | Cook | IL068 | Dundee Rd | Wolf Rd | - | - |
| 08-0663 | JOLIET RD | 0.34 | X09990378000000 | 0.17 | 0.51 | 0998098 | 2.33 | 1.99 | 1 | Will | JOLIET RD | - | - | - | - |
| 08-0664 | IL019 | 0.28 | X01620345000000 | 18.85 | 19.13 | 0165019 | 27.12 | 27.40 | 1 | Cook | IL019 | Central Ave | Irving Park Rd | - | - |
| 08-0665 | IL001 | 0.5 | X01693730000000 | 21.41 | 21.91 | 0165001 | 318.41 | 317.91 | 1 | Cook | IL001 | 138th St | Halsted St | - | - |
| 08-0666 | | 0.38 | X01691349000000 | 8.37 | 8.75 | 0168009 | 0.76 | 8.75 | 1 | Cook | | Devon Av | Kedzie Av | Mccormick Blvd | - |

**TABLE 4-12**
Peer Group 8—Urban Multilane Undivided Highway

| | | IRIS Definition | | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 08-0667 | IL019 | 1.01 | X01620345000000 | 19.13 | 20.14 | 0165019 | 27.40 | 60.67 | 1 | Cook | IL019 | Central Ave | Cicero Av | Irving Park Rd | Laramie Av |
| 08-0668 | US012 | 0.41 | X04920334000000 | 1.75 | 2.16 | 0491012 | 11.66 | 12.07 | 1 | Lake | US012 | Eaglepoint Rd | Rand Rd/Us 12 | Sayton Rd | - |
| 08-0669 | US045 | 0.53 | X01620330000000 | 3.85 | 4.38 | 0161045 | 395.47 | 394.94 | 1 | Cook | US045 | Camp Mcdonald Rd | Desplaines River Rd | Willow Rd | - |
| 08-0670 | GRAND AVE | 1.23 | X01691376000000 | 1.74 | 2.97 | 0168145 | 1.74 | 2.97 | 1 | Cook | GRAND AVE | Grand Ave | Mannheim Rd | Rose | Scott St |
| 08-0671 | RIDGE BLVD | 0.3 | X01692744000000 | 10.18 | 10.48 | 0168025 | 13.15 | 2.34 | 1 | Cook | RIDGE BLVD | Oakton St | Ridge Blvd | - | - |
| 08-0672 | US014 | 0.28 | X01620348000000 | 8.27 | 8.55 | 0165058 | 25.23 | 37.09 | 1 | Cook | US014 | Caldwell Av | Dempster St | Waukegan Rd | - |
| 08-0673 | US020 | 0.35 | X02293537000000 | 4 | 4.35 | 0221020 | 162.99 | 163.34 | 1 | DuPage | US020 | Lake St | West Ave | - | - |
| 08-0674 | IL031 | 0.65 | X04593887000000 | 7.88 | 8.53 | 0455031 | 28.14 | 27.49 | 1 | Kane | IL031 | Highland Ave | Kimball St | Lawrence Ave | Wing St |
| 08-0675 | | 0.47 | X01691332000000 | 12.23 | 12.7 | 0168025 | 12.43 | 12.90 | 1 | Cook | | Asbury Av | Dodge Av | Oakton St | - |
| 08-0677 | US045 | 0.37 | X04920330000000 | 15 | 15.37 | 0495021 | 13.13 | 12.76 | 1 | Lake | US045 | Aptakisic Rd | Milwaukee Ave | - | - |
| 08-0682 | IL059 | 0.25 | X01620338000000 | 10.98 | 11.23 | 0165059 | 35.47 | 35.22 | 1 | Cook | IL059 | Il59sb To/Fm Us20 Wb | - | - | - |
| 08-0684 | US020 | 0.3 | X01620345000000 | 5.93 | 6.23 | 0161020 | 151.63 | 151.93 | 1 | Cook | US020 | - | - | - | - |
| 08-0685 | US014 | 0.32 | X01691324000000 | 3.6 | 3.92 | 0161014 | 58.83 | 1.00 | 1 | Cook | US014 | Dempster St | Harlem Av | - | - |
| 08-0655 | US020B | 0.77 | X00420517000000 | 6.21 | 6.98 | 0043020 | 31.27 | 32.04 | 2 | Boone | US020B | James Gang Pkwy | Poplar Grove Rd | - | - |
| 08-0683 | IL251 | 0.64 | X10120734000000 | 18.29 | 18.93 | 1015251 | 115.92 | 114.53 | 2 | Winnebago | IL251 | 11th St | Brooke Rd | Harrison Ave | Kishwaukee St |
| 08-0679 | IL023 | 0.51 | X01920068000000 | 0 | 0.51 | 0195038 | 42.83 | 84.93 | 3 | Dekalb | IL023 | 4th St | Lincoln Hwy | - | - |
| 08-0676 | IL029 | 0.4 | X09020669000000 | 3.44 | 3.84 | 0905029 | 109.65 | 109.25 | 4 | Tazewell | IL029 | - | - | - | - |
| 08-0600 | I 055B | 0.46 | X08420666000000 | 8.61 | 9.07 | 0842055 | 8.61 | 9.07 | 6 | Sangamon | I 055B | Ardmore Av | Dirksen Pkwy | Peoria Rd | Sandhill Rd |
| 08-0650 | I 055B | 0.39 | X08420666000000 | 4.79 | 5.18 | 0842055 | 4.79 | 5.18 | 6 | Sangamon | I 055B | 9th St | Carpenter St | Jefferson St | Madison St |
| 08-0653 | I 072B | 0.25 | X06920753000000 | 1.87 | 2.12 | 0698036 | 7.61 | 7.86 | 6 | Morgan | I 072B | Church | Diamond St | Morton Av | - |
| 08-0654 | I 072B | 0.29 | X06920753000000 | 1.28 | 1.57 | 0698036 | 7.02 | 7.31 | 6 | Morgan | I 072B | Lincoln Av | - | - | - |
| 08-0681 | I 055B | 0.36 | X08420666000000 | 5.18 | 5.54 | 0842055 | 5.18 | 5.54 | 6 | Sangamon | I 055B | 9th St | Carpenter St | Enos Av | - |
| 08-0597 | KING BRIDGE | 0.53 | X08220799000000 | 0 | 0.53 | 0828862 | 0.00 | 0.53 | 8 | St. Clair | KING BRIDGE | - | - | - | - |
| 08-0643 | IL203 | 0.39 | X06020594000000 | 4.95 | 5.34 | 0605203 | 4.56 | 4.17 | 8 | Madison | IL203 | Edwardsville Rd | - | - | - |
| 08-0678 | IL159 | 0.32 | X08220600000000 | 6 | 6.32 | 0825159 | 25.35 | 25.03 | 8 | St. Clair | IL159 | Frank Scott Pkwy W | North Illinois St | - | - |

**TABLE 4-13**
Peer Group 9—Urban Multilane Divided Highway

| | | | IRIS Definition | | | DTS Definition | | | | | | Location description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 09-0686 | IL031 | 0.4 | X05620336000000 | 16.88 | 17.28 | 0565031 | 40.67 | 40.27 | 1 | McHenry | IL031 | Three Oaks Rd | - | - | - |
| 09-0687 | US041 | 0.27 | X01620341000000 | 38 | 38.27 | 0161041 | 16.19 | 15.92 | 1 | Cook | US041 | Lake Shore Dr | Michigan Av | - | - |
| 09-0689 | | 0.44 | X01620379000000 | 2.79 | 3.23 | 0168185 | 13.07 | 13.51 | 1 | Cook | | Arlington Hts Rd | Lake Cook Rd | - | - |
| 09-0690 | US020 | 0.43 | X01620345000000 | 1.19 | 1.62 | 0161020 | 146.89 | 147.32 | 1 | Cook | US020 | Lake St | S20frt/Bluff City Rd | Shales Pkwy | Villa St |
| 09-0691 | US030 | 0.39 | X01620353000000 | 3.6 | 3.99 | 0161030 | 142.16 | 2.60 | 1 | Cook | US030 | Crawford Av | Governors Highway | Lincoln Hwy | - |
| 09-0692 | US034 | 0.3 | X02220311000000 | 4.68 | 4.98 | 0221034 | 189.87 | 190.17 | 1 | DuPage | US034 | Aurora Ave | Ogden Av | - | - |
| 09-0693 | | 0.54 | X01692626000000 | 8.29 | 8.83 | 0168011 | 0.54 | 99.87 | 1 | Cook | | Arlington Hts Rd | Elk Pasture | Higgins Rd | - |
| 09-0694 | GREEN BAY RD | 0.72 | X01692744000000 | 8.46 | 9.18 | 0168018 | 4.36 | 3.64 | 1 | Cook | GREEN BAY RD | Church St | Dempster St | Green Bay Rd | Oak Av |
| 09-0697 | IL062 | 0.49 | X01693514000000 | 1.59 | 2.08 | 0165062 | 1.59 | 0.91 | 1 | Cook | IL062 | Algonquin Rd | Busse Rd | Dempster St | - |
| 09-0698 | US041 | 0.32 | X01620341000000 | 38.27 | 38.59 | 0161041 | 15.92 | 15.60 | 1 | Cook | US041 | - | - | - | - |
| 09-0699 | IL072 | 0.27 | X04520341000000 | 8.8 | 9.07 | 0455072 | 83.23 | 83.50 | 1 | Kane | IL072 | - | - | - | - |
| 09-0700 | IL053 | 0.6 | X01620343000000 | 10.14 | 10.74 | 0165053 | 76.43 | 0.74 | 1 | Cook | IL053 | Baldwin Ln | Dundee Rd | Fr Rd W Side | Rand Rd/Us 12 |
| 09-0701 | US030 | 0.25 | X01620353000000 | 1.74 | 1.99 | 0161030 | 140.30 | 140.55 | 1 | Cook | US030 | Central Av | Lincoln Hwy | - | - |
| 09-0702 | US030 | 0.3 | X01620353000000 | 11.7 | 12 | 0161030 | 150.26 | 2.53 | 1 | Cook | US030 | Lincoln Hwy | Torrence Av | - | - |
| 09-0703 | | 0.61 | X01691349000000 | 0 | 0.61 | 0169090 | 77.43 | 8.76 | 1 | Cook | | Desplaines River Rd | Devon Av | Higgins Rd | Northwest Tollway |
| 09-0704 | IL059 | 0.27 | X02220338000000 | 15.85 | 16.12 | 0225059 | 17.83 | 17.56 | 1 | DuPage | IL059 | Aurora Ave | New York St | - | - |
| 09-0705 | US041 | 0.65 | X01692873000000 | 0 | 0.65 | 0168341 | 6.54 | 7.02 | 1 | Cook | US041 | 57th | Lake Shore Dr | - | - |
| 09-0706 | | 0.5 | X01691622000000 | 7.29 | 7.79 | 0168096 | 4.63 | 5.13 | 1 | Cook | | 183rd St | Grenoble | Kedzie Av | Village Drive |
| 09-0707 | US045 | 0.57 | X01620330000000 | 37.55 | 38.12 | 0161045 | 361.85 | 361.28 | 1 | Cook | US045 | 143rd St | 96th Ave | - | - |
| 09-0708 | US030 | 0.28 | X01620353000000 | 0.71 | 0.99 | 0161030 | 139.27 | 139.55 | 1 | Cook | US030 | Lincoln Hwy | Ridgeland Av | - | - |
| 09-0709 | US030 | 0.55 | X09920575000000 | 2.73 | 3.28 | 0991030 | 116.90 | 117.45 | 1 | Will | US030 | Essington | Plainfield Rd | - | - |
| 09-0710 | IL394 | 0.31 | X01620332000000 | 6.66 | 6.97 | 0165394 | 7.97 | 7.66 | 1 | Cook | IL394 | Bishop Ford Expwy | Sauk Trail | - | - |
| 09-0711 | US030 | 0.25 | X01620353000000 | 8.75 | 9 | 0161030 | 147.31 | 147.56 | 1 | Cook | US030 | Lincoln Hwy | State St | - | - |
| 09-0712 | US045 | 0.37 | X01620330000000 | 33.57 | 33.94 | 0161045 | 365.83 | 365.46 | 1 | Cook | US045 | 111th St | 96th Ave | - | - |
| 09-0713 | Barrington Rd | 0.41 | X01620362000000 | 4.94 | 5.35 | 0168114 | 2.66 | 2.25 | 1 | Cook | Barrington Rd | Barrington Rd | Schaumburg Rd | - | - |
| 09-0714 | | 0.9 | X01620379000000 | 6.45 | 7.35 | 0495021 | 10.97 | 17.63 | 1 | Cook | | Lake Cook Rd | Milwaukee Ave | Portwine Rd | - |
| 09-0715 | IL038 | 0.48 | X02220347000000 | 0.98 | 1.46 | 0225038 | 70.08 | 70.56 | 1 | DuPage | IL038 | Fabyan Parkway | Mcchesney | Roosevelt Rd | - |
| 09-0716 | IL050 | 0.45 | X01620350000000 | 23.17 | 23.62 | 0165050 | 46.77 | 46.32 | 1 | Cook | IL050 | 79th St | Cicero Av | - | - |
| 09-0717 | Mccormick Blvd | 0.47 | X01620378000000 | 1.55 | 2.02 | 0168009 | 2.23 | 1.76 | 1 | Cook | Mccormick Blvd | Mccormick Blvd | Touhy Av | - | - |
| 09-0719 | US006 | 0.38 | X01620358000000 | 9.41 | 9.79 | 0165083 | 6.17 | 5.79 | 1 | Cook | US006 | 170th St | 173rd St | Torrence Av | - |
| 09-0720 | IL072 | 0.26 | X01620341000000 | 14.97 | 15.23 | 0165072 | 100.83 | 54.69 | 1 | Cook | IL072 | Busse Rd | Higgins Rd | Oakton | Oakton St |
| 09-0721 | US041 | 0.36 | X01620341000000 | 37.24 | 37.6 | 0165064 | 138.81 | 16.59 | 1 | Cook | US041 | Il64 Eb To Lsd Local | Lake Shore Dr | Lasalle Dr | Us-41 Nb To Il-64 Wb |
| 09-0722 | US041 | 0.41 | X01620341000000 | 36.83 | 37.24 | 0161041 | 17.36 | 138.81 | 1 | Cook | US041 | Il-64 Eb To Us-41 Nb | Lake Shore Dr | Lasalle Dr | Us-41 Sb To Il-64 |
| 09-0723 | | 0.26 | X01620378000000 | 2.76 | 3.02 | 0168009 | 1.02 | 0.76 | 1 | Cook | | Devon Av | Mccormick Blvd | - | - |
| 09-0724 | US045 | 0.32 | X04920344000000 | 10.2 | 10.52 | 0491045 | 412.92 | 412.60 | 1 | Lake | US045 | Casey Rd | - | - | - |

**TABLE 4-13**
Peer Group 9—Urban Multilane Divided Highway

| | | | IRIS Definition | | | DTS Definition | | | | | | Location description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 09-0725 | IL050 | 0.35 | X01620350000000 | 24.37 | 24.72 | 0165050 | 45.57 | 45.22 | 1 | Cook | IL050 | 87th St | Cicero Av | - | - |
| 09-0726 | US045 | 0.75 | X01620330000000 | 38.88 | 39.63 | 0161045 | 360.52 | 160.15 | 1 | Cook | US045 | 159th St | 96th Ave | - | - |
| 09-0727 | IL120 | 0.55 | X04991225000000 | 0.37 | 0.92 | 0498201 | 0.01 | 0.56 | 1 | Lake | IL120 | Belvidere Rd | Green Bay Rd | Green Bay Rd-Il 131 | - |
| 09-0728 | | 0.59 | X01693778000000 | 15.79 | 16.38 | 0168026 | 1.62 | 1.03 | 1 | Cook | | Governors Highway | Maple Ave | Poplar Av | Sauk Trail |
| 09-0729 | IL131 | 0.52 | X04992711000000 | 8.69 | 9.21 | 0495131 | 4.43 | 3.91 | 1 | Lake | IL131 | 10th St | 14th St | Green Bay Rd | - |
| 09-0730 | | 0.25 | X01620370000000 | 3 | 3.25 | 0168255 | 26.11 | 25.86 | 1 | Cook | | Addison Ave | Western Av | - | - |
| 09-0732 | IL050 | 0.75 | X01620350000000 | 23.62 | 24.37 | 0165050 | 46.32 | 45.57 | 1 | Cook | IL050 | 83rd St | 87th St | Cicero Av | - |
| 09-0733 | IL064 | 0.47 | X02220307000000 | 8.36 | 8.83 | 0225064 | 113.90 | 114.37 | 1 | DuPage | IL064 | North Ave | Schmale Rd | - | - |
| 09-0734 | IL050 | 0.6 | X01620350000000 | 30.36 | 30.96 | 0165083 | 19.50 | 18.90 | 1 | Cook | IL050 | 135th St | Cicero Av | Midlothian Tpk | - |
| 09-0736 | US012 | 0.34 | X01620029000000 | 3.14 | 3.48 | 0161020 | 183.45 | 183.79 | 1 | Cook | US012 | 95th St | - | - | - |
| 09-0738 | IL068 | 0.45 | X01620343000000 | 13.86 | 14.31 | 0165068 | 17.44 | 17.89 | 1 | Cook | IL068 | Dundee Rd | Schoenbeck Rd | - | - |
| 09-0739 | US045 | 0.25 | X01620330000000 | 34.85 | 35.1 | 0161045 | 364.55 | 7.57 | 1 | Cook | US045 | 123rd St | 96th Ave | Mccarthy Rd | - |
| 09-0740 | IL050 | 0.26 | X01620350000000 | 12.02 | 12.28 | 0165050 | 57.92 | 132.55 | 1 | Cook | IL050 | Cicero Av | North Ave | - | - |
| 09-0741 | IL059 | 0.34 | X02220338000000 | 13.23 | 13.57 | 0229088 | 123.11 | 20.11 | 1 | DuPage | IL059 | Diehl Rd | Eb I88 To Il 59 | Il-59 To I-88 Eb | Ronald Reagan Memhwy |
| 09-0742 | US041 | 0.66 | X01620341000000 | 45.86 | 46.52 | 0161041 | 8.33 | 6.54 | 1 | Cook | US041 | 57th | Lake Shore Dr | - | - |
| 09-0743 | US030 | 0.36 | X09920353000000 | 0.95 | 1.31 | 0991030 | 128.82 | 129.18 | 1 | Will | US030 | Lincoln Hwy | Vine St | - | - |
| 09-0744 | | 0.67 | X01620370000000 | 4.43 | 5.1 | 0168255 | 24.68 | 24.01 | 1 | Cook | | Armitage Av | Fullerton Av | Milwaukee Av | Western Av |
| 09-0745 | IL050 | 0.44 | X01620350000000 | 21.85 | 22.29 | 0165050 | 48.09 | 47.65 | 1 | Cook | IL050 | Cicero Av | Marquette Rd | - | - |
| 09-0746 | US006 | 0.39 | X01620351000000 | 11.08 | 11.47 | 0161006 | 168.25 | 168.64 | 1 | Cook | US006 | 159th St | Kedzie Av | - | - |
| 09-0747 | | 0.25 | X01620366000000 | 0 | 0.25 | 0168163 | 2.49 | 2.24 | 1 | Cook | | Central Av | Central To I-55 Eb | I-55 Eb To Central | Stevenson Expwy |
| 09-0748 | US006 | 0.6 | X01620358000000 | 8.81 | 9.41 | 0161006 | 175.78 | 6.17 | 1 | Cook | US006 | 170th St | Torrence Av | - | - |
| 09-0749 | IL043 | 0.26 | X01620348000000 | 26.46 | 26.72 | 0165043 | 19.18 | 0.68 | 1 | Cook | IL043 | 63rd St | Harlem 63rd St Spur | Harlem Av | - |
| 09-0752 | US045 | 1 | X01620330000000 | 40.64 | 41.64 | 0161045 | 358.76 | 357.76 | 1 | Cook | US045 | 167th St | 175th St | 96th Ave | - |
| 09-0753 | | 1.25 | X01620379000000 | 0.52 | 1.77 | 0495053 | 77.67 | 12.05 | 1 | Cook | | Hicks Rd | Ill 53 | Lake Cook Rd | Schaeffer |
| 09-0755 | CRAWFORD AV | 0.62 | X01693778000000 | 3.46 | 4.08 | 0168115 | 11.33 | 14.95 | 1 | Cook | Crawford Av | 123rd St | 127th St | Crawford Av | - |
| 09-0756 | | 0.25 | X01620370000000 | 3.25 | 3.5 | 0168255 | 25.86 | 25.61 | 1 | Cook | | Belmont Ave | Belmont To Westrn Nb | Clybourn Av | Western Av |
| 09-0757 | IL072 | 0.64 | X01620341000000 | 16.74 | 17.38 | 0165072 | 103.03 | 103.67 | 1 | Cook | IL072 | Touhy Av | - | - | - |
| 09-0758 | | 0.44 | X01620347000000 | 4.77 | 5.21 | 0168038 | 2.87 | 2.05 | 1 | Cook | | Des Plaines Av | Roosevelt Rd | - | - |
| 09-0760 | IL001 | 0.63 | X01693730000000 | 21.28 | 21.91 | 0165001 | 318.54 | 317.91 | 1 | Cook | IL001 | 138th St | Halsted St | - | - |
| 09-0761 | IL043 | 0.51 | X01620348000000 | 35.38 | 35.89 | 0165043 | 10.26 | 3.01 | 1 | Cook | IL043 | 131st St | 135th St | Harlem Av | - |
| 09-0762 | IL053 | 0.5 | X09920846A000000 | 4.89 | 5.39 | 0995053 | 24.12 | 23.62 | 1 | Will | IL053 | - | - | - | - |
| 09-0764 | IL171 | 0.36 | X01620373000000 | 0.32 | 0.68 | 0165171 | 24.63 | 0.00 | 1 | Cook | IL171 | Archer Av | First Ave | I-55 Eb To Il-171 Sb | Il-171 Nb To I-55 Eb |
| 09-0765 | IL072 | 0.32 | X01620341000000 | 11.24 | 11.56 | 0169290 | 1.44 | 97.85 | 1 | Cook | IL072 | Busse Lk Boat C | Eisenhower Xwy | Fr Rd E Side | Higgins Rd |
| 09-0766 | IL050 | 0.29 | X01620350000000 | 30.96 | 31.25 | 0165083 | 18.90 | 18.61 | 1 | Cook | IL050 | 142nd | Cicero Av | Midlothian Tpk | - |
| 09-0767 | | 0.36 | X01620370000000 | 8.54 | 8.9 | 0168255 | 20.57 | 20.21 | 1 | Cook | | Eb Lane | Ogden Av | W B Lane | Western Av |

**TABLE 4-13**
Peer Group 9—Urban Multilane Divided Highway

| | | | IRIS Definition | | | DTS Definition | | | | | | Location description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 09-0768 | IL038 | 0.26 | X02220347000000 | 0 | 0.26 | 0455038 | 69.10 | 69.36 | 1 | DuPage | IL038 | Roosevelt Rd | - | - | - |
| 09-0770 | IL058 | 0.3 | X01620559000000 | 2.55 | 2.85 | 0168114 | 4.00 | 6.59 | 1 | Cook | IL058 | Barrington Rd | Golf Rd | - | - |
| 09-0771 | IL064 | 0.3 | X02220307000000 | 10.56 | 10.86 | 0225064 | 116.10 | 116.40 | 1 | DuPage | IL064 | Burdett Goodrich | Goodrich Ave | North Ave | - |
| 09-0772 | IL083 | 0.26 | X01620397000000 | 0 | 0.26 | 0165083 | 14.92 | 14.66 | 1 | Cook | IL083 | 147th St | Dixie Hwy | I-57 Nb To 147th St | W Leg Dan Ryan |
| 09-0773 | IL043 | 0.56 | X01620348000000 | 31.29 | 31.85 | 0165043 | 14.35 | 13.79 | 1 | Cook | IL043 | 103rd St | Harlem Av | Tri State Tollway | - |
| 09-0774 | IL019 | 0.33 | X01620345000000 | 22.81 | 23.14 | 0165019 | 31.08 | 26.61 | 1 | Cook | IL019 | Irving Park Rd | Western Av | - | - |
| 09-0775 | IL083 | 0.59 | X02220344000000 | 3.1 | 3.69 | 0225083 | 49.53 | 48.94 | 1 | DuPage | IL083 | Red Oak | Robt Kingery Hwy | Second | Third |
| 09-0776 | US045 | 0.39 | X04920344000000 | 10.93 | 11.32 | 0491045 | 412.19 | 0.00 | 1 | Lake | US045 | Peterson Rd | - | - | - |
| 09-0777 | IL072 | 1.27 | X01620341000000 | 12.31 | 13.58 | 0165072 | 98.60 | 99.87 | 1 | Cook | IL072 | Arlington Hts Rd | Busse Forest N | Fisherman Prkng | Grove #4 |
| 09-0778 | US030 | 0.27 | X01620353000000 | 4.97 | 5.24 | 0161030 | 143.53 | 143.80 | 1 | Cook | US030 | Lincoln Hwy | - | - | - |
| 09-0779 | IL083 | 0.27 | X01620344000000 | 0.32 | 0.59 | 0165083 | 65.17 | 64.90 | 1 | Cook | IL083 | McHenry Rd | - | - | - |
| 09-0780 | IL038 | 0.48 | X02220347000000 | 0.5 | 0.98 | 0225038 | 69.60 | 70.08 | 1 | DuPage | IL038 | Kress Rd | Roosevelt Rd | - | - |
| 09-0781 | | 0.33 | X02291467000000 | 3.01 | 3.34 | 0228152 | 0.05 | null | 1 | DuPage | | 31st St | 31st St To Il-83 Nb | Il-83 Nb To 31st St | Jorie Blvd |
| 09-0782 | IL038 | 0.56 | X01620347000000 | 0.23 | 0.79 | 0165038 | 87.38 | 87.94 | 1 | Cook | IL038 | Roosevelt Rd | - | - | - |
| 09-0783 | US006 | 0.5 | X01620351000000 | 11.99 | 12.49 | 0161006 | 169.16 | 169.66 | 1 | Cook | US006 | 159th St | Claremont Ave. | I-294 Nb To Us-6 Eb | Irving Ave |
| 09-0784 | IL064 | 0.97 | X02220307000000 | 9.44 | 10.41 | 0225064 | 114.98 | 115.95 | 1 | DuPage | IL064 | Amy | Bernice | Bloomingdale Rd | Diane |
| 09-0785 | | 0.94 | X01620379000000 | 4.02 | 4.96 | 0168185 | 14.30 | 15.24 | 1 | Cook | | Buffalo Grove Rd | Lake Cook Rd | Wieland Rd | - |
| 09-0786 | STATE RD | 0.52 | X01693577000000 | 0 | 0.52 | 0165050 | 47.29 | 2.13 | 1 | Cook | STATE RD | Cicero Av | State Rd | - | - |
| 09-0788 | | 1.46 | X01620370000000 | 1.54 | 3 | 0168255 | 27.57 | 26.11 | 1 | Cook | | Addison Ave | Irving Park Rd | Montrose Av | Western Av |
| 09-0789 | US014 | 0.38 | X01691324000000 | 3.92 | 4.3 | 0168042 | 1.00 | 25.23 | 1 | Cook | US014 | Dempster St | Harlem Av | Shermer Rd | Waukegan Rd |
| 09-0790 | US034 | 0.3 | X02220311000000 | 5.67 | 5.97 | 0221034 | 190.86 | 191.16 | 1 | DuPage | US034 | North Aurora | Ogden Av | Raymond Dr | River Rd |
| 09-0791 | US045 | 0.44 | X01620330000000 | 40.2 | 40.64 | 0161045 | 359.20 | 358.76 | 1 | Cook | US045 | 167th St | 96th Ave | - | - |
| 09-0793 | SHERIDAN RD | 0.82 | X01692865000000 | 3.22 | 4.04 | 0168142 | 2.00 | 1.18 | 1 | Cook | Sheridan Rd | Pratt Av | Sheridan Rd | Touhy Av | - |
| 09-0794 | IL021 | 0.59 | X01620374000000 | 2.74 | 3.33 | 0165021 | 4.57 | 3.98 | 1 | Cook | IL021 | Dearlove Rd | Glenview Rd | Milwaukee Av | - |
| 09-0795 | IL058 | 0.76 | X01620559000000 | 6.9 | 7.66 | 0165058 | 10.64 | 11.40 | 1 | Cook | IL058 | Golf Rd | Meacham Rd | Plum Grove Rd | - |
| 09-0796 | | 0.3 | X01692710000000 | 4.67 | 4.97 | 0168176 | 7.86 | 7.56 | 1 | Cook | | Desplaines River Rd | I-190 Eb To Rivrd Nb | I-190 Eb To Rivrd Sb | Rivrd Nb To I-190 Eb |
| 09-0797 | McCormick Blvd | 0.54 | X01620378000000 | 1.01 | 1.55 | 0168009 | 2.77 | 2.23 | 1 | Cook | McCormick Blvd | Howard St | Mccormick Blvd | Oakton St | - |
| 09-0798 | | 0.34 | X01620379000000 | 11.88 | 12.22 | 0168185 | 22.16 | 22.50 | 1 | Cook | | Lake Cook Rd | Lee Rd | Old Skokie | Ridge Rd |
| 09-0799 | IL043 | 0.51 | X04992706000000 | 1.87 | 2.38 | 0495043 | 58.34 | 57.83 | 1 | Lake | IL043 | 22nd St | Waukegan Rd | - | - |
| 09-0800 | US012 | 0.49 | X04920334000000 | 17.81 | 18.3 | 0491012 | 27.72 | 28.21 | 1 | Lake | US012 | Ela Rd | Rand Rd/Us 12 | - | - |
| 09-0801 | US020 | 0.27 | X02293537000000 | 0 | 0.27 | 0225053 | 61.61 | 159.26 | 1 | DuPage | US020 | Lake St | Rohlwing Rd | - | - |
| 09-0802 | IL050 | 0.54 | X01620350000000 | 20.81 | 21.35 | 0165050 | 49.13 | 48.59 | 1 | Cook | IL050 | 59th St | 63rd St | Cicero Av | Sb Il50 To Ll Mid Te |
| 09-0803 | IL072 | 0.4 | X04520341000000 | 11.46 | 11.86 | 0455072 | 85.89 | 86.29 | 1 | Kane | IL072 | Higgins Rd | - | - | - |
| 09-0804 | US012 | 0.31 | X01620334000000 | 1.14 | 1.45 | 0165053 | 76.62 | 33.23 | 1 | Cook | US012 | Capri Dr | Dundee Rd | Lilly La | Rand Rd/Us 12 |
| 09-0806 | US030 | 0.75 | X01620353000000 | 8 | 8.75 | 0168260 | 0.44 | 147.31 | 1 | Cook | US030 | East End | Halsted | Lincoln Hwy | - |

**TABLE 4-13**
Peer Group 9—Urban Multilane Divided Highway

| | | | IRIS Definition | | | DTS Definition | | | | | | Location description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 09-0807 | US041 | 0.3 | X01620341000000 | 39.95 | 40.25 | 0161041 | 14.24 | 13.94 | 1 | Cook | US041 | Jackson Blvd | Lake Shore Dr | - | - |
| 09-0808 | US012 | 0.73 | X04920334000000 | 9.01 | 9.74 | 0495059 | 56.70 | 55.97 | 1 | Lake | US012 | Case Rd | Old Rand Rd | Rand Rd/Us 12 | - |
| 09-0809 | IL058 | 0.5 | X01620339000000 | 21.42 | 21.92 | 0165058 | 21.39 | 21.89 | 1 | Cook | IL058 | Dee Rd | Golf Rd | Park La | Terrace Pl |
| 09-0811 | IL050 | 0.5 | X01620350000000 | 17.8 | 18.3 | 0165050 | 52.14 | 3.36 | 1 | Cook | IL050 | Cicero Av | Pershing Rd | - | - |
| 09-0812 | IL043 | 0.51 | X01620348000000 | 27.84 | 28.35 | 0165043 | 17.80 | 17.29 | 1 | Cook | IL043 | 71st St | 72nd St | 73rd St | 74th St |
| 09-0813 | IL031 | 0.26 | X04593902000000 | 1.7 | 1.96 | 0455031 | 6.98 | 6.72 | 1 | Kane | IL031 | Illinois Ave | Lincoln Way | - | - |
| 09-0814 | US014 | 0.25 | X01620341000000 | 29.84 | 30.09 | 0161014 | 67.07 | 29.11 | 1 | Cook | US014 | Peterson Av | Western Av | - | - |
| 09-0815 | US045 | 0.25 | X01620330000000 | 3.53 | 3.78 | 0165021 | 7.44 | 395.54 | 1 | Cook | US045 | Desplaines River Rd | Milwaukee Av | - | - |
| 09-0816 | US045 | 1 | X01620330000000 | 35.1 | 36.1 | 0168191 | 7.57 | 363.30 | 1 | Cook | US045 | 123rd St | 125th St | 96th Ave | Creek Rd |
| 09-0817 | | 0.55 | X01692692000000 | 1.58 | 2.13 | 0168584 | 5.52 | 4.97 | 1 | Cook | | Hintz Rd | Wolf Rd | - | - |
| 09-0818 | US041 | 0.25 | X04920346000000 | 3.47 | 3.72 | 0491041 | 59.24 | 58.99 | 1 | Lake | US041 | Skokie Hwy | Wadsworth Rd | - | - |
| 09-0819 | IL056 | 0.72 | X02220365000000 | 8.36 | 9.08 | 0225056 | 20.12 | 20.84 | 1 | DuPage | IL056 | Butterfield Rd | Leask La | Naperville Rd | - |
| 09-0820 | Governors Highway | 0.54 | X01693778000000 | 16.87 | 17.41 | 0168026 | 0.54 | 1.92 | 1 | Cook | Governors Highway | Davis Ave | Dewey Ave | Governors Highway | Polk Ave |
| 09-0821 | US012 | 0.39 | X01620330000000 | 16.72 | 17.11 | 0161045 | 382.68 | 382.29 | 1 | Cook | US012 | Altgeld St | Drummund Pl | Fullerton Ave | Mannheim Rd |
| 09-0822 | | 0.43 | X01620364000000 | 11.27 | 11.7 | null | null | 2.46 | 1 | Cook | | Blackhawk Dr | E/O Wb To Roselle Rd | Elgin Ohare Expwy | Nerge Rd |
| 09-0824 | | 0.25 | X01620370000000 | 0.75 | 1 | 0168255 | 28.36 | 23.58 | 1 | Cook | | Foster Av | Western Av | - | - |
| 09-0825 | IL043 | 0.52 | X01620348000000 | 26.78 | 27.3 | 0165043 | 18.86 | 18.34 | 1 | Cook | IL043 | Harlem Av | - | - | - |
| 09-0826 | IL064 | 0.25 | X02220307000000 | 5.81 | 6.06 | 0225064 | 111.35 | 111.60 | 1 | DuPage | IL064 | County Farm Rd | Ethel | North Ave | - |
| 09-0827 | IL025 | 0.56 | X04520360000000 | 1.94 | 2.5 | 0455025 | 32.85 | 32.29 | 1 | Kane | IL025 | Ball Ave | Hazard Rd | John F Kennedy | Lake Marion Rd |
| 09-0828 | US052 | 0.25 | X09920607000000 | 5.1 | 5.35 | 0991052 | 136.26 | 136.51 | 1 | Will | US052 | Jefferson St | - | - | - |
| 09-0829 | IL038 | 0.42 | X02220347000000 | 15.08 | 15.5 | 0225038 | 84.18 | 84.60 | 1 | DuPage | IL038 | Ardmore | Roosevelt Rd | Summit | - |
| 09-0830 | US041 | 0.96 | X04920346000000 | 21.16 | 22.12 | 0491041 | 41.55 | 40.59 | 1 | Lake | US041 | Half Day Rd | Us-41nb To Half Day | West Park Ave | - |
| 09-0831 | IL038 | 0.84 | X02220347000000 | 1.46 | 2.3 | 0225038 | 70.56 | 71.40 | 1 | DuPage | IL038 | Fabyan Parkway | Roosevelt Rd | - | - |
| 09-0695 | US020B | 0.25 | X10120517000000 | 3.99 | 4.24 | 1013020 | 21.41 | 21.66 | 2 | Winnebago | US020B | Arnold Ave | Roxbury Rd | State | - |
| 09-0759 | US020B | 0.34 | X10120517000000 | 4.65 | 4.99 | 1013020 | 22.07 | 22.41 | 2 | Winnebago | US020B | State | - | - | - |
| 09-0718 | IL029 | 0.52 | X09020669000000 | 5.39 | 5.91 | 0905029 | 107.70 | 107.18 | 4 | Tazewell | IL029 | - | - | - | - |
| 09-0737 | IL029 | 0.38 | X09020669000000 | 3.98 | 4.36 | 0905029 | 109.11 | 108.73 | 4 | Tazewell | IL029 | Fischer Rd | I-474 Wb To Il 29 | Il 29 Sb To I-474 Wb | Main |
| 09-0823 | IL029 | 0.25 | X09020669000000 | 6.27 | 6.52 | 0905029 | 106.82 | 106.57 | 4 | Tazewell | IL029 | - | - | - | - |
| 09-0696 | I 055B | 0.28 | X05720704000000 | 6.14 | 6.42 | 0572055 | 28.06 | 28.34 | 5 | Mclean | I 055B | Empire | Veterans Pkwy | - | - |
| 09-0735 | I 055B | 0.36 | X05720704000000 | 6.97 | 7.33 | 0572055 | 28.89 | 29.25 | 5 | Mclean | I 055B | G.E. Road | Vernon Ave | Veterans Pkwy | - |
| 09-0763 | I 055B | 0.54 | X05720704000000 | 3.7 | 4.24 | 0572055 | 25.62 | 26.16 | 5 | Mclean | I 055B | Mercer Ave | Morrisey Dr | Veterans Pkwy | - |
| 09-0769 | I 055B | 0.27 | X05720704000000 | 7.68 | 7.95 | 0572055 | 29.60 | 29.87 | 5 | Mclean | I 055B | College Ave | Veterans Pkwy | - | - |
| 09-0810 | I 055B | 0.28 | X05720704000000 | 4.53 | 4.81 | 0572055 | 26.45 | 26.73 | 5 | Mclean | I 055B | Ireland Grove | Lincoln St | Veterans Pkwy | - |
| 09-0688 | I 055B | 0.3 | X08420666000000 | 8.83 | 9.13 | 0842055 | 8.83 | 9.13 | 6 | Sangamon | I 055B | Dirksen Pkwy | Peoria Rd | - | - |
| 09-0731 | IL015 | 0.27 | X08220103000000 | 11.29 | 11.56 | 0825015 | 11.29 | 11.56 | 8 | St. Clair | IL015 | - | - | - | - |

**TABLE 4-14**
Peer Group 10— Urban Freeway, 4 Lanes

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 10-0832 | I 055 | 0.26 | X09910055000000 | 23.66 | 23.92 | 0999055 | 257.15 | 257.41 | 1 | Will | I 055 | Caton Farm Rd | Plainfield Rd | Plainfield Rd | Us-30 To I-55 Sb |
| 10-0833 | I 094 | 0.25 | X01610094000000 | 37.85 | 38.1 | 0169094 | 63.17 | 63.42 | 1 | Cook | I 094 | 95th Street | South State St | State St | - |
| 10-0834 | I 094 | 0.44 | X01610094000000 | 38.1 | 38.54 | 0169094 | 63.42 | 63.86 | 1 | Cook | I 094 | South State St | South King Dr | - | - |
| 10-0835 | I 090 | 0.53 | X04510090000000 | 13.04 | 13.57 | 0459090 | 53.26 | 53.79 | 1 | Kane | I 090 | N Mclean Blvd | Northwest Tollway | Sleepy Hollow Rd | - |
| 10-0837 | I 055 | 2.68 | X09910055000000 | 24.78 | 27.46 | 0999055 | 258.27 | 260.95 | 1 | Will | I 055 | I 55 Expy | Lockport Rd | - | - |
| 10-0838 | IL394 | 0.43 | X01620332000000 | 2.05 | 2.48 | 0165394 | 12.58 | 12.15 | 1 | Cook | IL394 | - | - | - | - |
| 10-0839 | US020 | 0.46 | X02220345000000 | 0 | 0.46 | 0161020 | 152.36 | 152.82 | 1 | DuPage | US020 | Lake St | Ontarioville Rd | Us 20 Eb To E/O Eb | - |
| 10-0841 | I 055 | 0.25 | X09910055000000 | 24.53 | 24.78 | 0999055 | 258.02 | 258.27 | 1 | Will | I 055 | I 55 Expy | Renwick Rd | - | - |
| 10-0842 | I 055 | 0.33 | X09910055000000 | 30.29 | 30.62 | 0999055 | 263.78 | 264.11 | 1 | Will | I 055 | I 55 Expy | I-55 Sb To Weber Rd | Weber Rd To I-55 Nb | - |
| 10-0844 | I 080 | 0.73 | X09910080000000 | 1.31 | 2.04 | 0999080 | 124.06 | 124.79 | 1 | Will | I 080 | - | - | - | - |
| 10-0845 | I 055 | 0.26 | X09910055000000 | 17.67 | 17.93 | 0999055 | 251.16 | 251.42 | 1 | Will | I 055 | I 55 Expy | - | - | - |
| 10-0846 | I 055 | 0.85 | X09910055000000 | 16.82 | 17.67 | 0999080 | 126.27 | 251.16 | 1 | Will | I 055 | I 55 Expy | I-55 Nb To I-80 Wb | I-55 Sb To I-80 Wb | I-80 Wb To I-55 Nb |
| 10-0848 | I 080 | 0.46 | X09910080000000 | 8.82 | 9.28 | 0999080 | 131.57 | 132.03 | 1 | Will | I 080 | Center St | Center St Sb | I-80 Eb To Center Nb | Wheeler Av |
| 10-0849 | I 094 | 0.58 | X01610094000000 | 39.23 | 39.81 | 0169094 | 64.55 | 65.13 | 1 | Cook | I 094 | 103rd St | Bishop Ford Expwy | Stony Connector | - |
| 10-0851 | I 055 | 0.61 | X09910055000000 | 23.92 | 24.53 | 0999055 | 257.41 | 258.02 | 1 | Will | I 055 | I 55 Expy | I-55 Sb To Us-30 | Plainfield Rd | Us-30 To I-55 Nb |
| 10-0853 | I 355 | 0.31 | X09910355000000 | 1.2 | 1.51 | 0999355 | 0.40 | 0.09 | 1 | Will | I 355 | I-355 Sb To I-55 Wb | I-55 Wb To I-355 Nb | - | - |
| 10-0855 | I 080 | 0.57 | X09910080000000 | 11.61 | 12.18 | 0999080 | 134.36 | 0.16 | 1 | Will | I 080 | Briggs St | Briggs To I-80 Wb | I-80 Eb To Briggs | - |
| 10-0862 | I 080 | 0.87 | X09910080000000 | 0.44 | 1.31 | 0999080 | 123.19 | 124.06 | 1 | Will | I 080 | Shepley | Shepley Rd | - | - |
| 10-0864 | I 057 | 0.5 | X09910057000000 | 10.61 | 11.11 | 0999057 | 335.65 | 336.15 | 1 | Will | I 057 | - | - | - | - |
| 10-0865 | I 055 | 1.25 | X09910055000000 | 28.71 | 29.96 | 0999055 | 262.20 | 263.45 | 1 | Will | I 055 | I 55 Expy | I-55 Nb To Weber Rd | Weber Rd | Weber Rd To I-55 Sb |
| 10-0866 | I 055 | 0.4 | X09910055000000 | 27.73 | 28.13 | 0999055 | 261.22 | 261.62 | 1 | Will | I 055 | I 55 Expy | I-55 Sb To Il-126 Wb | Il-126 Eb To I-55 Nb | - |
| 10-0867 | I 080 | 0.5 | X09910080000000 | 7.4 | 7.9 | 0999080 | 130.15 | 130.65 | 1 | Will | I 080 | I-80 Eb To Il-7 Sb | I-80 Wb To Il-7 Sb | Il-7 Sb To I-80 Eb | Larkin Ave |
| 10-0870 | I 055 | 1 | X09910055000000 | 21.45 | 22.45 | 0999055 | 254.94 | 255.94 | 1 | Will | I 055 | Caton Farm Rd | I 55 Expy | - | - |
| 10-0875 | IL394 | 0.5 | X01620332000000 | 1.21 | 1.71 | 0165394 | 13.42 | 12.92 | 1 | Cook | IL394 | - | - | - | - |
| 10-0876 | I 055 | 0.72 | X09910055000000 | 20.73 | 21.45 | 0999055 | 254.22 | 254.94 | 1 | Will | I 055 | I 55 Expy | - | - | - |
| 10-0878 | I 055 | 0.72 | X09910055000000 | 22.94 | 23.66 | 0999055 | 256.43 | 257.15 | 1 | Will | I 055 | I 55 Expy | - | - | - |
| 10-0880 | I 055 | 0.85 | X09910055000000 | 18.49 | 19.34 | 0999055 | 251.98 | 252.83 | 1 | Will | I 055 | I 55 Expy | I-55 Nb To Us-52 Eb | Troy Rd | Us-52 Eb To I-55 Sb |
| 10-0847 | I 080 | 0.49 | X05010080000000 | 7.27 | 7.76 | 0509080 | 80.27 | 80.76 | 3 | Lasalle | I 080 | - | - | - | - |
| 10-0852 | I 080 | 0.67 | X03210080000000 | 9.7 | 10.37 | 0329080 | 112.69 | 113.36 | 3 | Grundy | I 080 | Ashley Rd | I-80 Wb To Il 47 | Il 47 To I-80 Eb | - |
| 10-0856 | I 057 | 0.28 | X04610057000000 | 13.24 | 13.52 | 0469057 | 315.20 | 5.17 | 3 | Kankakee | I 057 | Nb 50 To Nb 57 | Nb 50 To Sb 57 | Nb 57 To Ill 50 | - |
| 10-0857 | I 080 | 0.34 | X03210080000000 | 12.85 | 13.19 | 0329080 | 115.84 | 116.18 | 3 | Grundy | I 080 | Brisbin Rd | - | - | - |

**TABLE 4-14**
Peer Group 10— Urban Freeway, 4 Lanes

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 10-0859 | I 080 | 0.3 | X03210080000000 | 18.75 | 19.05 | 0478982 | 0.08 | 122.04 | 3 | Grundy | I 080 | Ridge Rd | - | - | - |
| 10-0863 | I 080 | 0.44 | X03210080000000 | 6.59 | 7.03 | 0329080 | 109.58 | 110.02 | 3 | Grundy | I 080 | Ashton Rd | - | - | - |
| 10-0871 | I 080 | 0.52 | X05010080000000 | 2.02 | 2.54 | 0509080 | 75.02 | 75.54 | 3 | Lasalle | I 080 | Ne Ramp At Il 251 | Se Ramp At Il 251 | - | - |
| 10-0854 | I 074 | 0.31 | X07210074000000 | 25.19 | 25.5 | 0728435 | 0.12 | 93.64 | 4 | Peoria | I 074 | Adams | I74wb To Adams St | Washington St | - |
| 10-0868 | I 074 | 0.36 | X09010074000000 | 7.08 | 7.44 | 0909074 | 100.72 | 32.13 | 4 | Tazewell | I 074 | I-155 Nb To I-74 Wb | I-74 Wb To I-155 Sb | - | - |
| 10-0874 | I 074 | 0.34 | X09010074000000 | 1.05 | 1.39 | 0909074 | 94.69 | 95.03 | 4 | Tazewell | I 074 | I-74eb To Eb Camp | - | - | - |
| 10-0858 | I 074 | 0.38 | X01010074000000 | 10.83 | 11.21 | 0109074 | 179.24 | 179.62 | 5 | Champaign | I 074 | I-57nb To I-74eb | I-57nb To I-74wb | I-74eb To I-57nb | I-74wb To I-57nb |
| 10-0879 | I 074 | 0.71 | X01010074000000 | 12.5 | 13.21 | 0109074 | 180.91 | 181.62 | 5 | Champaign | I 074 | I-74eb To Neil St | I-74wb To Prospect | Neil St | Prospect To I-74eb |
| 10-0836 | I 064 | 0.35 | X08210064000000 | 0.3 | 0.65 | 0829064 | 2.90 | 3.25 | 8 | St. Clair | I 064 | Baugh Av To Wb 64 | Eb 64 To 15th St | Kathrinedurham Pl | Wb 64 To Eb 70 |
| 10-0840 | I 064 | 0.25 | X08210064000000 | 11.57 | 11.82 | 0829064 | 14.17 | 9.84 | 8 | St. Clair | I 064 | W Hwy 50 To Wb 64 | West Hwy 50 | - | - |
| 10-0850 | I 064 | 0.53 | X08210064000000 | 6.82 | 7.35 | 0829064 | 9.42 | 9.95 | 8 | St. Clair | I 064 | - | - | - | - |
| 10-0860 | I 064 | 0.3 | X08210064000000 | 6.52 | 6.82 | 0829064 | 9.12 | 9.42 | 8 | St. Clair | I 064 | - | - | - | - |
| 10-0861 | I 270 | 0.25 | X06010270000000 | 4.74 | 4.99 | 0609270 | 4.74 | 4.99 | 8 | Madison | I 270 | - | - | - | - |
| 10-0869 | I 055 | 0.55 | X06010070000000 | 12.33 | 12.88 | 0609070 | 17.78 | 18.33 | 8 | Madison | I 055 | 162 To Eb 70 | - | - | - |
| 10-0872 | I 055 | 0.25 | X06010070000000 | 6.49 | 6.74 | 0609070 | 11.94 | 12.19 | 8 | Madison | I 055 | - | - | - | - |
| 10-0873 | I 270 | 0.68 | X06010270000000 | 13.04 | 13.72 | 0609270 | 13.04 | 13.72 | 8 | Madison | I 270 | Old Troy Road | - | - | - |
| 10-0877 | I 270 | 0.27 | X06010270000000 | 10.75 | 11.02 | 0609270 | 10.75 | 11.02 | 8 | Madison | I 270 | North Main | South Main | - | - |
| 10-0843 | I 057 | 0.74 | X02810057000000 | 1.56 | 2.3 | 0289057 | 63.66 | 64.40 | 9 | Franklin | I 057 | Ill49 To I-57sb | North Rd | - | - |

**TABLE 4-15**
Peer Group 11—Urban Freeway, 6 Lanes

| | | | IRIS Definition | | | DTS Definition | | | | | | Location description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 11-0881 | I 057 | 0.47 | X01610057000000 | 17.31 | 17.78 | 0169057 | 355.45 | 355.92 | 1 | Cook | I 057 | W 107th St | W 111th St | I-57 Sb To 111th St | W Leg Dan Ryan |
| 11-0882 | I 055 | 0.33 | X02210055000000 | 6.57 | 6.9 | 0229055 | 276.06 | 276.39 | 1 | DuPage | I 055 | S County Line Rd | S Madison St | I 55 Expwy | I-55neb To Coline Sb |
| 11-0883 | I 290 | 0.3 | X02210290000000 | 3.69 | 3.99 | 0229290 | 8.24 | 8.54 | 1 | DuPage | I 290 | N Addison Rd | N Mill Rd | - | - |
| 11-0885 | I 090 | 0.25 | X01610090000000 | 27.93 | 28.18 | 0169090 | 84.02 | 84.27 | 1 | Cook | I 090 | Edens Expressway | N Milwaukee Ave | Lawrence Av | Lawrence To I-90 Eb |
| 11-0886 | I 055 | 0.33 | X01610055000000 | 14.07 | 14.4 | 0169055 | 290.50 | 290.83 | 1 | Cook | I 055 | S Ashland Ave | S Western Ave | - | - |
| 11-0887 | I 090 | 0.45 | X01610094000000 | 26.56 | 27.01 | 0169094 | 51.88 | 52.33 | 1 | Cook | I 090 | W Harrison St | W Roosevelt Rd | Taylor | - |
| 11-0888 | I 290 | 0.37 | X01610290000000 | 13.58 | 13.95 | 0169290 | 22.91 | 23.28 | 1 | Cook | I 290 | N Central Ave | S Ridgeland Ave | Eisenhower Xwy | I290 Eb To Austin Av |

**TABLE 4-15**
Peer Group 11—Urban Freeway, 6 Lanes

| | | | IRIS Definition | | | DTS Definition | | | | | Location description | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 11-0889 | I 055 | 0.36 | X09910055000000 | 33.87 | 34.23 | 0999055 | 267.36 | 267.72 | 1 | Will | I 055SB | Joliet Rd | Bolingsbrook | | - |
| 11-0891 | I 290 | 0.41 | X01610290000000 | 11.48 | 11.89 | 0169290 | 20.81 | 21.22 | 1 | Cook | I 290EB | 1st | Harlem | Des Plaines | |
| 11-0892 | I 090 | 0.52 | X01610090000000 | 21.87 | 22.39 | 0169090 | 77.96 | 78.48 | 1 | Cook | I 090 | Desplaines River Rd | I-294 Nb To I-90 Wb | I-90 Eb To I-294 Nb | Northwest Tollway |
| 11-0893 | I 055 | 0.3 | X02210055000000 | 3.14 | 3.44 | 0229055 | 272.63 | 272.93 | 1 | DuPage | I 055 | Cass Sb To I-55 Neb | Cass Sb To I-55 Swb | I 55 Expwy | I-55 Neb To Cass Sb |
| 11-0894 | I 055 | 0.49 | X02210055000000 | 1.7 | 2.19 | 0229055 | 271.19 | 271.68 | 1 | DuPage | I 055 | I 55 Expwy | I-55 Swb To Lemontnb | Lemontnb To I-55 Neb | - |
| 11-0895 | I 094 | 0.44 | X01610094000000 | 48.53 | 48.97 | 0169094 | 73.85 | 74.29 | 1 | Cook | I 094 | 170th St | Bishop Ford Expwy | - | - |
| 11-0897 | I 294 | 0.35 | X01610294000000 | 46.77 | 47.12 | 0169294 | 47.00 | 47.35 | 1 | Cook | I 294 | - | - | - | - |
| 11-0898 | I 094 | 0.78 | X01610094000000 | 43.32 | 44.1 | 0169094 | 68.64 | 69.42 | 1 | Cook | I 094 | 130th Eb To I-94 Nb | 130th Eb To I-94 Sb | Bishop Ford Expwy | I-94 Nb To 130th Eb |
| 11-0899 | I 094 | 0.31 | X01610094000000 | 9.83 | 10.14 | 0169094 | 35.15 | 35.46 | 1 | Cook | I 094 | Edens Expwy | Glenview Rd | I-94 Sb To Old Orchd | - |
| 11-0900 | I 094 | 0.25 | X01610094000000 | 17.71 | 17.96 | 0169094 | 43.03 | 43.28 | 1 | Cook | I 094 | Edens Expwy | I-94 Sb To Wilson Av | Wilson Av To I-94 Nb | - |
| 11-0901 | I 290 | 0.4 | X01610290000000 | 7.03 | 7.43 | 0169290 | 16.36 | 16.76 | 1 | Cook | I 290 | Eisenhower Xwy | Wolf Rd | - | - |
| 11-0902 | I 094 | 0.57 | X01610094000000 | 8.63 | 9.2 | 0169094 | 33.95 | 34.52 | 1 | Cook | I 094 | Edens Expwy | I-94 Nb To Lake Wb | I-94 Sb To Us-41 Sb | Us-41 Nb To I-94 Nb |
| 11-0903 | I 055 | 0.28 | X01610055000000 | 6.79 | 7.07 | 0169055 | 283.22 | 283.50 | 1 | Cook | I 055 | Harlem Av | I-55 Eb To Il-43 | Il-43 To I-55 Wb | Stevenson Expwy |
| 11-0904 | I 055 | 0.34 | X01610055000000 | 14.86 | 15.2 | 0169055 | 291.29 | 291.63 | 1 | Cook | I 055 | Loomis | Stevenson Expwy | - | - |
| 11-0905 | I 290 | 0.25 | X01610290000000 | 10.23 | 10.48 | 0169290 | 19.56 | 19.81 | 1 | Cook | I 290 | 5th Ave | 9th Av | Eisenhower Xwy | I-290 Wb To 9th Av |
| 11-0906 | I 094 | 0.33 | X01610094000000 | 40.66 | 40.99 | 0169094 | 65.98 | 66.31 | 1 | Cook | I 094 | 111th St | 111th St To I-94 Nb | Bishop Ford Expwy | I-94 Sb To 111th Wb |
| 11-0908 | I 094 | 0.45 | X01610094000000 | 38.54 | 38.99 | 0169094 | 63.86 | 64.31 | 1 | Cook | I 094 | Bishop Ford Expwy | Cottage Grove Av | King Drive | - |
| 11-0910 | I 055 | 0.4 | X01610055000000 | 9.87 | 10.27 | 0169055 | 286.30 | 286.70 | 1 | Cook | I 055 | - | - | - | - |
| 11-0911 | I 290 | 0.37 | X01610290000000 | 12.51 | 12.88 | 0169290 | 21.84 | 22.21 | 1 | Cook | I 290 | Eisenhower Xwy | Oak Park Av | - | - |
| 11-0912 | I 057 | 0.29 | X01610057000000 | 11.83 | 12.12 | 0169057 | 349.97 | 14.92 | 1 | Cook | I 057 | 147th St | 147th St To I-57 Sb | I-57 Nb To 147th St | W Leg Dan Ryan |
| 11-0914 | I 057 | 0.81 | X01610057000000 | 16.5 | 17.31 | 0169057 | 354.64 | 355.45 | 1 | Cook | I 057 | 111th St | 115th St | I-57 Nb To 115th St | Monterey Av |
| 11-0915 | I 290 | 0.61 | X02210290000000 | 3.08 | 3.69 | 0229290 | 7.63 | 8.24 | 1 | DuPage | I 290 | - | - | - | - |
| 11-0916 | I 055 | 0.54 | X01610055000000 | 11.15 | 11.69 | 0169055 | 287.58 | 288.12 | 1 | Cook | I 055 | Pulaski Rd | Pulaski To I-55 Eb | Pulaski To I-55 Wb | Stevenson Expwy |
| 11-0917 | I 290 | 0.53 | X01610290000000 | 8.3 | 8.83 | 0169290 | 17.63 | 18.16 | 1 | Cook | I 290 | Bellwood Av | Eisenhower Xwy | I-290 Eb C-D | Westchester Blv |
| 11-0918 | I 094 | 0.42 | X01610094000000 | 16.59 | 17.01 | 0169094 | 41.91 | 42.33 | 1 | Cook | I 094 | Cicero Av | Edens Expwy | Foster Av To I-94 Nb | I-94 Sb To Il-50 Sb |
| 11-0890 | I 064 | 0.26 | X08210064000000 | 0.39 | 0.65 | 0829064 | 2.99 | 3.25 | 8 | St. Clair | I 064 | Kathyduram Pl | 25th St | Kathrinedurham Pl | |
| 11-0896 | I 055 | 0.54 | X08210070000000 | 1.58 | 2.12 | 0829070 | 1.58 | 2.12 | 8 | St. Clair | I 055 | Broadway Ave | King Bridge | Missouri Ave | River Park Dr |
| 11-0907 | I 064 | 0.3 | X08210064000000 | 3.06 | 3.36 | 0829064 | 5.66 | 5.96 | 8 | St. Clair | I 064 | Kings Highway | Sb 111 To Eb 64 | Sb 111 To Wb 64 | - |
| 11-0913 | I 064 | 0.3 | X08210064000000 | 1.65 | 1.95 | 0828857 | 2.04 | 4.55 | 8 | St. Clair | I 064 | 25th St | Eb 64 To 25th St | St Clair To Eb 64 | Wb 64 To 25th St |

**TABLE 4-16**
Peer Group 12—Urban Freeway, 8+ Lanes

| | | | IRIS Definition | | | DTS Definition | | | | | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Segment ID | Route | Length | Inventory Number | Begin Station | End Station | Inventory Number | Begin Station | End Station | District | County Name | Route Name | Cross Street 1 | Cross Street 2 | Cross Street 3 | Cross Street 4 |
| 12-0920 | I 090 | 0.26 | X01610094000000 | 19.51 | 19.77 | 0169094 | 44.83 | 45.09 | 1 | Cook | I 090 | Pulaski | Addison | Addison | - |
| 12-0921 | I 090 | 0.41 | X01610094000000 | 27.65 | 28.06 | 0169094 | 52.97 | 53.38 | 1 | Cook | I 090 | 18th St | Canalport | Cermak Rd | |
| 12-0922 | I 090 | 0.77 | X01610094000000 | 33.75 | 34.52 | 0169094 | 59.07 | 59.84 | 1 | Cook | I 090 | 69th St | 71st St | Chicago Skyway | |
| 12-0923 | I 090 | 0.27 | X01610094000000 | 26.78 | 27.05 | 0169094 | 52.10 | 52.37 | 1 | Cook | I 090 | I-94 Nb To Roosvlt | Taylor | Roosevelt | |
| 12-0924 | I 090 | 0.91 | X01610094000000 | 31.02 | 31.93 | 0169094 | 56.34 | 57.25 | 1 | Cook | I 090 | 47th St | 51st To I-94 Nb | I-94 Sb To 51st | |
| 12-0925 | I 090 | 0.28 | X01610094000000 | 32.65 | 32.93 | 0169094 | 57.97 | 58.25 | 1 | Cook | I 090 | 59th St | 59th To I-94 Nb | I-94 Nb To 55th | |
| 12-0919 | I 055 | 0.34 | X08210070000000 | 0 | 0.34 | 0829070 | 0.00 | 0.34 | 8 | St. Clair | I 055 | Mississipi | | - | - |

## 4.2 Intersections

All intersections along state routes were coded and evaluated, both state route and local intersections. There were 54,880 intersections analyzed as shown in Table 4-17. Table 4-17 also indicates the number of intersections selected as FIVE PERCENT locations by peer group. Note there is an undetermined category because the control type was unknown for this group of intersections. As a result analysis and PSI values will be misleading therefore these locations were reviewed but a FIVE PERCENT list was not prepared. A majority of the intersections selected in the FIVE PERCENT intersections were in urban areas. The selected intersections represent 0.6 percent of the total intersections analyzed and 7.1 percent of the fatal, A-, and B-type injury crashes as shown in Table 4-18. A majority of the fatal crashes occurred at minor leg stop controlled intersections. Overall, the FIVE PERCENT selected intersections have a higher percentage of angle and turning crashes, as shown in Table 4-19. Table 4-20 presents the behavioral crash characteristic comparison.

**TABLE 4-17**
Number of Intersections Analyzed and Selected

| Classification | Peer Group | Total Number of Intersections Analyzed | Number of 5% Selected Locations | Percentage of Intersections |
|---|---|---|---|---|
| 1 | Rural Minor Leg Stop Control | 16,498 | 80 | 0.5% |
| 2 | Rural All-Way Stop Control | 369 | 11 | 3.0% |
| 3 | Rural Signalized | 202 | 7 | 3.5% |
| 4 | Rural Undetermined | 7,361 | 40 | 0.5% |
| 5 | Urban Minor Leg Stop Control | 17,737 | 120 | 0.7% |
| 6 | Urban All-Way Stop Control | 242 | 11 | 4.5% |
| 7 | Urban Signalized | 6,057 | 40 | 0.7% |
| 8 | Urban Undetermined | 6,414 | 35 | 0.5% |
| **TOTAL** | | 54,880 | 344 | 0.6% |

Tables 4-21 to 4-26 describe the locations of the selected intersections and there are corresponding maps and tables of crash characteristics in the appendix. The location is described in several different ways for ease of locating the segments. The inventory and station are identified in both the Illinois Roadway Inventory System (IRIS) and the Division of Traffic Safety (DTS) system. Locations are also described by the route name, cross street, district, and county. This table has been populated with information that was readily available in the IRIS database therefore there are some unidentified route or cross street names. Appendix E contains maps of the locations as well as site specific crash characteristics and Appendix C contains the crash case identification numbers that can be used for looking up the specific crash reports.

# 4.3 Local Roadways

Figure 4-1 shows the countywide range of fatal and all injury crash rates per million vehicle miles traveled (MVMT), and Figure 4-2 shows the countywide range of fatal and A–type injury crash rates per MVMT for the 5-year analysis period.

Cook and Peoria counties have the highest overall rate of fatal plus injury crashes on the local roadway system. Both of these counties were identified in the 2007 *Five Percent Report,* but the overall mean crash rate has been reduced from 0.77 to 0.72. Jo Daviess, Putnam, Jersey, Randolph, and Franklin counties continue to have high fatal and A-type injury crash rates. The fatal and A-type injury crash rate in Jo Daviess county has increased and the fatal and A-type injury crash rate in Montgomery County has decreased.

Location maps and statewide aggregate statistics describe a general overview of safety on the local system. Because the location maps are 34 by 44 inches, they could not be included in this report; however, general observations based on the maps are presented below.

From the location maps and aggregate statistics, it is apparent that most of the local crashes (85 percent) happened in urban areas, with multivehicle collisions angle and turning (36 percent), and multivehicle other (29 percent) as the primary crash types occurring on the local roads. As expected, single vehicle run-off-road was the primary crash type, accounting for roughly 59 percent of the crashes, on the rural areas. About 74 percent of the nighttime (darkness) fatal crashes on rural areas were single-vehicle run-off-road.

Tables 4-27 through 4-40 summarize crash experience on local roads for the period from 2002 through 2006.

## 4.3.1 Unrestrained Drivers

Counties that exhibited the highest percentage of unrestrained drivers or occupants involved in a fatal or severe injury crash were located predominantly in the southern part of the state (Figure 4-3). The highest reported percentage was 53 percent in Fayette and Pope counties. Average percentage of unrestrained drivers involved in fatal or severe injury crashes was 31 percent.

Counties with high percentages of unrestrained fatalities are candidates for targeted public education and enforcement programs.

## 4.3.2 Impaired Drivers

Counties that exhibited the highest percentage of impaired drivers involved in fatal or severe injury crashes were located in different districts throughout the state (Figure 4-3). Over the 5 years for which data were analyzed, only 5 counties were found to have impaired driver involvement significantly higher than the statewide average of 37 percent. Counties with high percentages of impaired driving fatalities are candidates for targeted enforcement programs.

Consideration should be given for a targeted educational and enforcement program aimed at both increasing seat belt use and reducing the practice of driving while impaired in each of the 10 counties, which appeared on either lists of atypical high risk behavior.

**TABLE 4-18**
Number of Crashes by Severity Type for Intersections Analyzed and Selected

| | | Crashes Analyzed in All Sites | | | | Crashes Analyzed in 5% Locations | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Classification** | **Peer Group** | **Fatal** | **A-type Inj** | **B-type Inj** | **Total** | **Fatal** | **A-type Inj** | **B-type Inj** | **Total** | **% of Total** |
| 1 | Rural Minor Leg Stop Control | 238 | 1,629 | 2,991 | 4,858 | 18 | 268 | 272 | 558 | 11.5 |
| 2 | Rural All-Way Stop Control | 2 | 68 | 131 | 201 | | 24 | 26 | 50 | 24.9 |
| 3 | Rural Signalized | 9 | 121 | 253 | 383 | 1 | 38 | 64 | 103 | 26.9 |
| 4 | Rural Undetermined | 64 | 624 | 1,042 | 1,730 | 7 | 127 | 70 | 204 | 11.8 |
| 5 | Urban Minor Leg Stop Control | 415 | 5,5227 | 14,658 | 70,300 | 24 | 540 | 886 | 1,450 | 2.1 |
| 6 | Urban All-Way Stop Control | 6 | 61 | 179 | 246 | 3 | 25 | 62 | 90 | 36.6 |
| 7 | Urban Signalized | 286 | 6,084 | 17,209 | 23,579 | 13 | 471 | 795 | 1,279 | 5.4 |
| 8 | Urban Undetermined | 152 | 1,707 | 4,659 | 6,518 | 6 | 144 | 271 | 421 | 6.5 |
| **TOTAL** | | 1,172 | 65,521 | 41,122 | 10,7815 | 72 | 1,637 | 2,446 | 4,155 | 3.9 |

**TABLE 4-19**
Predominant Crash Type by Peer Group for Segments Analyzed and Selected

| **Peer Group** | **Head-On and Opposite Direction Sideswipe** | | **Fixed Object and Overturned** | | **Angle and Turning** | | **Rear End and Same Direction Sideswipe** | | **Animal** | | **Pedestrian and Pedalcyclist** | | **Other Non-Collision and Other Object and Parked Car & Train** | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Peer Group** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** | **Analyzed** | **5%** |
| 1—Rural Minor Leg Stop Control | 5% | 4% | 24% | 10% | 43% | 70% | 18% | 13% | 3% | 1% | 2% | 0% | 4% | 2% |
| 2—Rural All-Way Stop Control | 3% | 8% | 13% | 2% | 53% | 60% | 23% | 28% | 0% | 0% | 3% | 2% | 4% | 0% |
| 3—Rural Signalized | 2% | 1% | 4% | 0% | 55% | 65% | 31% | 32% | 1% | 0% | 5% | 0% | 3% | 2% |
| 4—Rural Undetermined | 5% | 4% | 28% | 10% | 40% | 70% | 17% | 12% | 4% | 1% | 2% | 1% | 5% | 2% |
| 5—Urban Minor Leg Stop Control | 3% | 3% | 10% | 6% | 43% | 53% | 29% | 28% | 0% | 0% | 11% | 7% | 3% | 2% |
| 6—Urban All-Way Stop Control | 4% | 1% | 10% | 7% | 48% | 58% | 27% | 31% | 0% | 0% | 7% | 2% | 4% | 1% |
| 7—Urban Signalized | 2% | 1% | 5% | 3% | 50% | 58% | 31% | 30% | 0% | 0% | 9% | 6% | 2% | 2% |
| 8—Urban Undetermined | 2% | 1% | 19% | 17% | 32% | 42% | 36% | 32% | 1% | 0% | 7% | 5% | 4% | 2% |

**TABLE 4-20**
Statewide Intersection Behavioral Crash Experience, KAB Crashes

| **Peer Group** | **Younger Driver (18 or Younger)** | | **Older Driver (65+)** | | **Impaired Driver** | | **Restraint Not Used/Used Improperly** | | **Driving Too Fast for Conditions** | | **Total** | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rural Minor Leg Stop Control | 810 | 17% | 617 | 13% | 528 | 11% | 592 | 12% | 572 | 12% | 4,858 | 8% |
| Rural All-Way Stop Control | 29 | 14% | 29 | 14% | 18 | 9% | 22 | 11% | 20 | 10% | 201 | 0% |
| Rural Signalized | 60 | 16% | 60 | 16% | 19 | 5% | 28 | 7% | 29 | 8% | 383 | 1% |
| Rural Undetermined | 250 | 14% | 207 | 12% | 179 | 10% | 185 | 11% | 258 | 15% | 1,730 | 3% |
| Urban Minor Leg Stop Control | 2,655 | 13% | 2,858 | 14% | 1,472 | 7% | 1,582 | 8% | 2,099 | 10% | 20,600 | 35% |
| Urban All-Way Stop Control | 34 | 14% | 37 | 15% | 15 | 6% | 16 | 7% | 23 | 9% | 246 | 0% |
| Urban Signalized | 2,705 | 11% | 3,284 | 14% | 1,369 | 6% | 1,335 | 6% | 1,972 | 8% | 23,579 | 41% |
| Urban Undetermined | 697 | 11% | 846 | 13% | 518 | 8% | 513 | 8% | 986 | 15% | 6,518 | 11% |
| | 2,513 | 4% | 7,938 | 14% | 4,118 | 7% | 4,273 | 7% | 5,959 | 10% | 58,115 | 100% |

**TABLE 4-21**
Peer Group 1- Rural Minor Leg Stop

| | | IRIS Definition | | DTS Definition | | | Location Description | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 1 | 01-0001 | 04520326 000000 | 3.27 | 0455047 | 142.01 | 1 | Kane | IL 47 | Big Timber Rd |
| 2 | 01-0002 | 04520326 000000 | 2.00 | 0455047 | 143.57 | 1 | Kane | IL 47 | Freeman Rd |
| 3 | 01-0003 | 10020331 000000 | 4.61 | 1005013 | 96.79 | 9 | Williamson | IL 13 | Main St/Crainville Rd |
| 4 | 01-0004 | 06020604 000000 | 5.48 | 0605159 | 51.01 | 8 | Madison | IL 159 | Moro/Holiday Lake Rd |
| 5 | 01-0005 | 09920349 000000 | 3.46 | 0991030 | 109.95 | 1 | Will | US 30/Lincoln Hwy | 127th St/Chapins Rd |
| 6 | 01-0006 | 04520326 000000 | 0.85 | 0455047 | 144.45 | 1 | Kane | IL 47 | Delweb Blvd/Oakcreek Pkwy |
| 7 | 01-0007 | 07120553 000000 | 9.86 | 0715251 | 105.60 | 2 | Ogle | IL 72/IL 251 | Chicago St |
| 8 | 01-0008 | 05020068 000000 | 5.14 | 0505023 | 59.48 | 3 | Lasalle | US 34/IL 23 | E 18th St |
| 9 | 01-0009 | 10020331 000000 | 1.39 | 1008149 | 0.00 | 9 | Williamson | IL 13 | Cambria Rd |
| 10 | 01-0010 | 10020331 000000 | 14.48 | 1008910 | 11.11 | 9 | Williamson | IL 13 | Norman Rd |
| 11 | 01-0011 | 05620533 000000 | 2.50 | 0565176 | 2.51 | 1 | McHenry | IL 176 | Dunham Rd/Millstream Rd |
| 12 | 01-0012 | 05620324 000000 | 9.67 | 0565023 | 114.25 | 1 | McHenry | IL 23 | River Rd |
| 13 | 01-0013 | 04220304 000000 | 28.29 | 0425100 | 6.67 | 8 | Jersey | IL 100 | Lockhaven Rd |
| 14 | 01-0014 | 05620525 000000 | 9.50 | 0561020 | 123.75 | 1 | McHenry | US 20/Grant Hwy | S. Union Rd |
| 15 | 01-0015 | 10020331 000000 | 5.88 | 1005013 | 98.06 | 9 | Williamson | IL 13 | Samuel Rd |
| 16 | 01-0016 | 10131042 000000 | - | 1015251 | 110.14 | 2 | Winnebago | IL 251 | Baxter Rd |
| 17 | 01-0017 | 09920338 000000 | 4.57 | 0995059 | 10.44 | 1 | Will | IL 59 | Andrew Rd/Pasquinelli Dr |
| 18 | 01-0018 | 04220325 000000 | 9.62 | 0425016 | 15.45 | 8 | Jersey | IL 16 | Otterville Rd |
| 19 | 01-0019 | 05620326 000000 | 2.02 | 0565047 | 165.91 | 1 | McHenry | IL 47 | Vanderkarr Rd/O'Brien Rd |
| 20 | 01-0020 | 04620330 000000 | 17.75 | 0465017 | 188.27 | 3 | Kankakee | IL 17 | Exline Rd |
| 21 | 01-0021 | 02820726 000000 | 6.98 | 0285148 | 30.05 | 9 | Franklin | IL 148 | Park St Rd |
| 22 | 01-0022 | 06020789 000000 | 12.44 | 0605143 | 8.52 | 8 | Madison | IL 143 | Wanda Dr |
| 23 | 01-0023 | 04720591 000000 | 7.61 | 0471034 | 173.07 | 3 | Kendall | US 34 | Veterans Pkwy/Cannonball Trl |
| 24 | 01-0024 | 08220809 000000 | 1.36 | 0825158 | 2.61 | 8 | St. Clair | IL 158 | Triple Lakes Rd/Bohleysville Rd |
| 25 | 01-0025 | 10220673 000000 | 2.32 | 1025116 | 89.05 | 1 | Woodford | IL 116 | Woodland Knolls/Access Rd #17 |
| 26 | 01-0026 | 04320301 000000 | 11.10 | 0431020 | 11.10 | 2 | Jodaviess | US 20 | IL 84 |
| 27 | 01-0027 | 08220600 000000 | 13.47 | 0825159 | 17.88 | 8 | St. Clair | IL 159 | S Illinois St/Schlueter Germain Rd |
| 28 | 01-0028 | 10020331 000000 | 19.63 | 1005013 | 111.81 | 9 | Williamson | IL 13 | Paulton Rd |
| 29 | 01-0029 | 07320042 000000 | 15.16 | 0735127 | 65.95 | 9 | Perry | IL 13/IL 127/IL 152 | Pyatt-Cutler Rd |
| 30 | 01-0030 | 04720311 000000 | 13.64 | 0475071 | 63.74 | 3 | Kendall | IL 71 | Van Emmon Rd/Reservation Rd |
| 31 | 01-0031 | 06020785 000000 | 13.08 | 0605140 | 13.10 | 8 | Madison | IL 140 | St James Rd |

**TABLE 4-21**
Peer Group 1- Rural Minor Leg Stop

| | | IRIS Definition | | DTS Definition | | | Location Description | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 32 | 01-0032 | 04520326 000000 | 11.95 | 0455047 | 133.33 | 1 | Kane | IL 47 | McDonald Rd |
| 33 | 01-0033 | 04720326 000000 | 1.15 | 0475047 | 112.33 | 3 | Kendall | IL 47 | Galena Rd |
| 34 | 01-0034 | 00420517 000000 | 2.42 | 0043020 | 27.48 | 2 | Boone | US 20 | Anderson Rd |
| 35 | 01-0035 | 05620305 000000 | 7.75 | | | 1 | McHenry | US 14 | Rose Farm Rd |
| 36 | 01-0036 | 02920315 000000 | 17.46 | 0295100 | 138.22 | 4 | Fulton | US 24/US 136/IL 100 | Otto Rd |
| 37 | 01-0037 | 04720326 000000 | 4.22 | 0475047 | 109.24 | 3 | Kendall | IL 47 | Countryside Pkwy |
| 38 | 01-0038 | 08220805 000000 | 19.74 | 0825161 | 19.74 | 8 | St. Clair | IL 161 | Highbanks Rd/Renth Rd/Summerfield Rd |
| 39 | 01-0039 | 08220600 000000 | 21.54 | 0825159 | 9.81 | 8 | St. Clair | IL 159 | Floraville Rd |
| 40 | 01-0040 | 01020800 000000 | 5.25 | 0101045 | 256.78 | 5 | Champaign | US 45 | Flatville Rd/Central Ave |
| 41 | 01-0041 | 05120327 000000 | 2.30 | 0515250 | 23.15 | 7 | Lawrence | US 50 | IL 250 |
| 42 | 01-0042 | 10020873 000000 | 0.72 | 1008149 | 6.26 | 9 | Williamson | IL 149 | Cambria Rd/Russel St |
| 43 | 01-0043 | 10020726 000000 | 15.42 | 1005148 | 3.39 | 9 | Williamson | IL 148 | Grassy Rd |
| 44 | 01-0044 | 04631317 000000 | 0.94 | 0465113 | 24.75 | 3 | Kankakee | IL 113 | Warner Bridge |
| 45 | 01-0045 | 05620303 000000 | 21.36 | 0565173 | 39.17 | 1 | McHenry | IL 173 | Keystone Rd |
| 46 | 01-0046 | 09920852 000000 | 11.11 | 0991052 | 152.73 | 1 | Will | US 52/State St | Cedar Rd |
| 47 | 01-0047 | 05620334 000000 | 0.50 | 0561012 | 0.52 | 1 | McHenry | US 12 | Main St/Burlington Rd |
| 48 | 01-0048 | 05620525 000000 | 5.52 | 0561020 | 119.74 | 1 | McHenry | US 20 | Grant Hwy/Locust St |
| 49 | 01-0049 | 06430961 000000 | 4.37 | 0641045 | 0.77 | 9 | Massac | US 45 | Unionville Rd |
| 50 | 01-0050 | 09520322 000000 | 4.00 | 0951051 | 105.72 | 8 | Washington | US 51 | WB 64 to 51 |
| 51 | 01-0051 | 04720326 000000 | 12.92 | 0475047 | 100.54 | 3 | Kendall | IL 47 | Newark Rd |
| 52 | 01-0052 | 08020327 000000 | 3.32 | 0808706 | 0.00 | 7 | Richland | US 50 | Noble Rd/Wynoose Rd |
| 53 | 01-0053 | 09820309 000000 | 4.02 | 0981030 | 4.05 | 2 | Whiteside | US 30/Lincoln Hwy/IL 136 | Frog Pond Rd/Clinton Rd |
| 54 | 01-0054 | 08220809 000000 | 1.92 | 0825158 | 3.17 | 8 | St. Clair | IL 158 | Doug-Milllstadt Rd |
| 55 | 01-0055 | 05020607 000000 | 7.60 | 0501052 | 108.64 | 3 | Lasalle | US 52 | E 2603 Rd/Norway Shortcut |
| 56 | 01-0056 | 06020670 000000 | 4.37 | 0605004 | 97.37 | 8 | Madison | IL 4 | Possum Hill Rd |
| 57 | 01-0057 | 06020793 000000 | 6.40 | 0601040 | 23.12 | 8 | Madison | US 40 | US 40 to NB 4 |
| 58 | 01-0058 | 09920852 000000 | 4.44 | 0991052 | 146.08 | 1 | Will | US 52/Old Manhattan | Schweizer Rd |
| 59 | 01-0059 | 09820308 000000 | 5.37 | 0985084 | 37.19 | 2 | Whiteside | IL 84 | Waller Rd/4th St/Elston Rd |
| 60 | 01-0060 | 03220326 000000 | 10.52 | 0325047 | 84.33 | 3 | Grundy | IL 47 | DuPont Rd |
| 61 | 01-0061 | 00120063 000000 | 5.90 | 0011024 | 6.00 | 6 | Adams | US 24/IL 96 | Spring Lake Rd |
| 62 | 01-0062 | 05020311 000000 | 13.52 | 0505071 | 36.58 | 3 | Lasalle | IL 71 | N 31 St |

**TABLE 4-21**
Peer Group 1- Rural Minor Leg Stop

| | | IRIS Definition | | DTS Definition | | | Location Description | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 63 | 01-0063 | 09920330 000000 | 6.69 | 0991045 | 350.06 | 1 | Will | US 45 | 96th Ave/Steger Rd |
| 64 | 01-0064 | 04520326 000000 | 23.59 | 0455047 | 121.69 | 1 | Kane | IL 47 | Willow Creek Dr |
| 65 | 01-0065 | 06720312 000000 | 15.69 | 0675003 | 118.92 | 8 | Monroe | IL 3 | Burksville Rd/Kaskaskia Rd |
| 66 | 01-0066 | 06420132 000000 | 8.10 | 0645145 | 2.03 | 9 | Massac | IL 145 | Powers Church Rd |
| 67 | 01-0067 | 06430960 000000 | 10.60 | 0641045 | 14.12 | 9 | Massac | US 45 | Joppa Rd |
| 68 | 01-0068 | 05820714 000000 | 4.83 | 0585048 | 47.51 | 7 | Macon | IL 48 | Taylorville Rd/Wyckles Rd |
| 69 | 01-0069 | 00131597 000000 | 0.15 | 0015096 | 65.02 | 6 | Adams | IL 96 | Payson Rd |
| 70 | 01-0070 | 01920324 000000 | 5.92 | 0195072 | 61.90 | 3 | Dekalb | IL 23/IL 72 | Main St |
| 71 | 01-0071 | 04720591 000000 | 9.24 | 0471034 | 174.67 | 3 | Kendall | US 34 | Tuma Rd |
| 72 | 01-0072 | 04720326 000000 | 3.32 | 0475047 | 110.14 | 3 | Kendall | IL 47 | Cannonball Trl |
| 73 | 01-0073 | 06720312 000000 | 17.97 | 0675003 | 116.64 | 8 | Monroe | IL 3 | Kern Rd/"KK" Rd |
| 74 | 01-0074 | 06020314 000000 | 14.69 | 0605004 | 82.44 | 8 | Madison | IL 4 | US 40 to NB 4 |
| 75 | 01-0075 | 04520326 000000 | 2.50 | 0455047 | 142.78 | 1 | Kane | IL 47 | Manning Rd |
| 76 | 01-0076 | 04220325 000000 | 16.80 | 0425016 | 22.63 | 8 | Jersey | IL 16 | Range Line Rd |
| 77 | 01-0077 | 02520095 000000 | 5.81 | 0255033 | 20.38 | 7 | Effingham | IL 33 | |
| 78 | 01-0078 | 09930299 000000 | 3.05 | 0995113 | 13.84 | 1 | Will | IL 113 | Main St/Essex Rd |
| 79 | 01-0079 | 00220014 000000 | - | 0025003 | 26.08 | 9 | Alexander | IL 3 | IL 146 |
| 80 | 01-0080 | 04520345 000000 | 7.81 | 0451020 | 136.90 | 1 | Kane | US 20 | Damish Rd |

**TABLE 4-22**
Peer Group 2- Rural All-Way Stop

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 1 | 02-0096 | 03920322 000000 | 9.51 | 0391051 | 61.40 | 9 | Jackson | US 51 | IL 149/Chestnut St/Hurst Rd/W. Lincoln |
| 2 | 02-0097 | 04520326 000000 | 7.46 | 0455047 | 137.82 | 1 | Kane | IL 47 | Plank Rd |
| 3 | 02-0098 | 09920330 000000 | 16.78 | 0991052 | 160.96 | 1 | Will | US 45 | US 50/96th Ave/Wilmington-Peotone Rd |
| 4 | 02-0099 | 04720326 000000 | 7.20 | 0475047 | 106.46 | 3 | Kendall | IL 71 | Stagecoach Trl |
| 5 | 02-0100 | 07820619 000000 | 6.57 | 0785089 | 35.04 | 4 | Putnam | IL 71 | IL 89 |
| 6 | 02-0101 | 07320322 000000 | 9.27 | 0731051 | 80.49 | 9 | Perry | US 51 | IL 154 |
| 7 | 02-0102 | 09920852 000000 | 3.29 | 0991052 | 144.89 | 1 | Will | US 52/Old Manhattan Rd | Laraway Rd |
| 8 | 02-0103 | 08420662 000000 | 20.92 | 0845004 | 149.42 | 6 | Sangamon | IL 4/IL 104 | Jackson St |
| 9 | 02-0104 | 05131806 000000 | 6.63 | 0515250 | 29.77 | 7 | Lawrence | Judy Ave | |
| 10 | 02-0105 | 00620316 000000 | 2.25 | 0065092 | 91.50 | 3 | Bureau | IL 26/IL 92 | Main St |
| 11 | 02-0106 | 03220846 000000 | 1.59 | 0325053 | 1.62 | 3 | Grundy | IL 53 | Main St |

**TABLE 4-23**
Peer Group 3- Rural Signalized

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 1 | 03-0113 | 04720591 000000 | 8.50 | 0475047 | 108.94 | 3 | Kendall | IL 47/US 34 | Veterans Pkwy/Bridge St |
| 2 | 03-0114 | 10020331 000000 | 0.28 | 1005013 | 92.46 | 9 | Williamson | IL 13 | Spillway Rd |
| 3 | 03-0115 | 01920017 000000 | 12.41 | 0195064 | 81.01 | 3 | Dekalb | IL 64 | Peace Rd |
| 4 | 03-0116 | 09920349 000000 | 1.24 | 0991030 | 107.76 | 1 | Will | US 30/Lincoln Hwy | 111th St |
| 5 | 03-0117 | 05220561 000000 | 1.97 | 0525002 | 6.25 | 2 | Lee | IL 2 | Sauk Rd |
| 6 | 03-0118 | 09820561 000000 | 3.15 | 0985002 | 3.15 | 2 | Whiteside | IL 2 | E Lincolnway/Polo Rd |
| 7 | 03-0119 | 04720349 000000 | - | 0475047 | 113.46 | 3 | Kendall | US 30 | IL 47 |

**TABLE 4-24**
Peer Group 5- Urban Minor Leg Stop

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 1 | 05-0177 | 10120303 000000 | 15.35 | 1015173 | 1.07 | 2 | Winnebago | IL 173 | West Lane Rd/Forest Hills Rd |
| 2 | 05-0178 | 09920607 000000 | 14.19 | 0991030 | 127.87 | 1 | Will | I-80 | US 30/Lincoln Hwy |
| 3 | 05-0179 | 01620339 000000 | 13.26 | 0165062 | 4.00 | 1 | Cook | IL 62 | Algonquin Rd/Weber Dr |
| 4 | 05-0180 | 02520774 000000 | 15.47 | 0255033 | 14.36 | 7 | Effingham | IL 32/IL 33 | Keller Dr/Evergreen Ave |
| 5 | 05-0181 | 01620362 000000 | 5.54 | | | 1 | Cook | Barrington Rd | Brandy Pkwy |
| 6 | 05-0182 | 05620336 000000 | 15.62 | 0565031 | 41.93 | 1 | McHenry | IL 31 | Valerie Dr |
| 7 | 05-0183 | 02220347 000000 | 14.17 | 0225038 | 83.27 | 1 | DuPage | IL 38 | Roosevelt Rd/Ahrens |
| 8 | 05-0184 | 01620353 000000 | 5.88 | | | 1 | Cook | US 30/Lincoln Hwy | Washington St/McDonald Ent. |
| 9 | 05-0185 | 01691324 000000 | 1.64 | 0161014 | 56.87 | 1 | Cook | US 14 | Dempster St/Luther Ln |
| 10 | 05-0186 | 04920342 000000 | 6.83 | 0495120 | 26.73 | 1 | Lake | IL 120 | Atkinson Rd |
| 11 | 05-0187 | 02293537 000000 | 2.79 | 0221020 | 161.78 | 1 | DuPage | US 20 | Lake St/State St |
| 12 | 05-0188 | 01620348 000000 | 43.04 | 0165043 | 2.60 | 1 | Cook | IL 43 | Harlem Ave/191st St |
| 13 | 05-0189 | 05620336 000000 | 15.08 | 0565031 | 42.50 | 1 | McHenry | IL 31 | Strong Rd/Orchard Acres Ent |
| 14 | 05-0190 | 01691321 000000 | 1.46 | 0165019 | 1.71 | 1 | Cook | IL 19 | Shales Pkwy/Lovell/Bluff City Rd/Chicago-Elgin |
| 15 | 05-0191 | 01693577 000000 | 1.06 | | | 1 | Cook | State Rd | Lotus |
| 16 | 05-0192 | 01620362 000000 | 4.02 | 0168114 | 3.58 | 1 | Cook | Barrington Rd | Boardwalk Blvd |
| 17 | 05-0193 | 07296659 000000 | 3.51 | 0728908 | 4.47 | 4 | Peoria | Farmington Rd | Kickapoo Cr Rd |
| 18 | 05-0194 | 10120734 000000 | 9.62 | 1015002 | 61.44 | 2 | Winnebago | IL 2 | N Main St/Latham Rd |
| 19 | 05-0195 | 01620353 000000 | 10.50 | 0161030 | 149.06 | 1 | Cook | US 30/Lincoln Hwy | Woodlawn |
| 20 | 05-0196 | 02220347 000000 | 6.39 | 0225038 | 75.52 | 1 | DuPage | IL 38 | Roosevelt Rd/Shaffner Rd |
| 21 | 05-0197 | 03220326 000000 | 6.90 | 0325047 | 87.94 | 3 | Grundy | IL 47 | Division St/Jefferson St |
| 22 | 05-0198 | 01020801 000000 | 1.50 | 0105010 | 89.88 | 5 | Champaign | IL 10 | Springfield Ave/Kenwood Dr |
| 23 | 05-0199 | 04592503 000000 | - | 0455025 | 22.84 | 1 | Kane | IL 25 | Dunham Rd |
| 24 | 05-0200 | 04720311 000000 | 17.56 | 0475071 | 67.66 | 3 | Kendall | IL 71 | Washington St |
| 25 | 05-0201 | 02220347 000000 | 15.46 | 0225038 | 84.56 | 1 | DuPage | IL 38 | Roosevelt Rd/Euclid Ave |
| 26 | 05-0202 | 05620305 000000 | 18.21 | 0561014 | 25.12 | 1 | McHenry | US 14 | Ridgefield Rd/Lenny's Rd |
| 27 | 05-0203 | 01620330 000000 | 16.74 | 0161045 | 382.66 | 1 | Cook | US 12/US 45 | Mannheim Rd/Schubert Ave |
| 28 | 05-0204 | 01620307 000000 | 13.66 | | | 1 | Cook | IL 64 | North Ave/Kingbury |
| 29 | 05-0205 | 02220307 000000 | 2.31 | 0225064 | 107.85 | 1 | DuPage | IL 64 | North Ave/Woodland Ave |
| 30 | 05-0206 | 09920607 000000 | 8.30 | 0998617 | 0.17 | 1 | Will | Jefferson St | Wilcox St |
| 31 | 05-0207 | 10120734 000000 | 18.78 | 1015251 | 114.68 | 2 | Winnebago | IL 251 | 11th St/Reed Ave |
| 32 | 05-0208 | 04920344 000000 | 10.32 | 0491045 | 412.80 | 1 | Lake | US 45 | Casey Rd |

**TABLE 4-24**
Peer Group 5- Urban Minor Leg Stop

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 33 | 05-0209 | 02220347 000000 | 5.45 | 0225038 | 74.55 | 1 | DuPage | IL 38 | Roosevelt Rd/Normandy Woods Ln |
| 34 | 05-0210 | 01620353 000000 | 10.38 | 0161030 | 148.94 | 1 | Cook | US 30/Lincoln Hwy | Greenwood |
| 35 | 05-0211 | 09920332 000000 | - | 0165394 | 6.79 | 1 | Will | IL 394/Calumet Expwy | Cook/Will Co. Ln/Steger Rd/Bishop Ford Expwy |
| 36 | 05-0212 | 02220347 000000 | 14.70 | | | 1 | DuPage | IL 38 | Roosevelt Rd/Michigan Ave |
| 37 | 05-0213 | 01620343 000000 | 15.90 | 0165068 | 19.48 | 1 | Cook | IL 68 | Dundee Rd/Willie Ave |
| 38 | 05-0214 | 01693513 000000 | 0.95 | | | 1 | Cook | Milwaukee Ave | Ebinger Dr |
| 39 | 05-0215 | 01693730 000000 | 20.30 | 0165001 | 319.52 | 1 | Cook | IL 1 | Halsted St/128th Pl |
| 40 | 05-0216 | 04920866 000000 | 8.14 | 0495083 | 84.13 | 1 | Lake | IL 83 | Antioch Rd/Old Rollins/Hook |
| 41 | 05-0217 | 02220347 000000 | 4.34 | 0225038 | 73.46 | 1 | DuPage | IL 38 | Roosevelt Rd/Prince Crossing |
| 42 | 05-0218 | 02220021 000000 | 1.35 | 0221020 | 154.25 | 1 | DuPage | US 20 | Lake St/Virginia |
| 43 | 05-0219 | 04992711 000000 | 6.31 | 0495131 | 6.81 | 1 | Lake | IL 131/Green Bay Rd | Grandville Ave |
| 44 | 05-0220 | 02220344 000000 | 0.97 | 0225083 | 51.66 | 1 | DuPage | IL 83 | Robt Kinger Hwy/Bryn Mawr |
| 45 | 05-0221 | 01620341 000000 | 37.42 | 0161041 | 16.82 | 1 | Cook | US 41/IL 64 EB to LSD Local | Lake Shore Dr |
| 46 | 05-0222 | 01620350 000000 | 19.03 | | | 1 | Cook | IL 50 | Cicero Ave/45th St |
| 47 | 05-0223 | 04920541 000000 | 10.58 | | | 1 | Lake | IL 132 | Grand Ave/Spruce St |
| 48 | 05-0224 | 10120303 000000 | 18.97 | 1015173 | 4.69 | 2 | Winnebago | IL 173 | West Lane Rd/Argyle Rd/Belvidere |
| 49 | 05-0225 | 04920303 000000 | 12.32 | 0495173 | 58.50 | 1 | Lake | IL 173 | Rosecrans Rd/Hunt Club Rd |
| 50 | 05-0226 | 04920334 000000 | 5.39 | 0495059 | 60.32 | 1 | Lake | US 12/Rand Rd/IL 59 | Molidor Rd/Sullivan Lake Rd |
| 51 | 05-0227 | 01620350 000000 | 8.67 | 0165050 | 61.31 | 1 | Cook | IL 50 | Cicero Ave/Sunnyside |
| 52 | 05-0228 | 10120517 000000 | 3.63 | 1013020 | 21.05 | 2 | Winnebago | US 20 | State St/Ryan's Steakhouse Ent. |
| 53 | 05-0229 | 01693787 000000 | 0.38 | 0168099 | 0.38 | 1 | Cook | Sibley Blvd | Exchange |
| 54 | 05-0230 | 01620353 000000 | 7.63 | 0161030 | 146.19 | 1 | Cook | US 30/Lincoln Hwy | Aberdeen St |
| 55 | 05-0231 | 02220338 000000 | 8.71 | | | 1 | DuPage | IL 59 | Neltnore Blvd/Augusta Ave |
| 56 | 05-0232 | 04520360 000000 | 6.02 | | | 1 | Kane | IL 25 | Dundee Ave/Trout Park Blvd |
| 57 | 05-0233 | 09220332 000000 | 22.63 | 0925001 | 207.74 | 5 | Vermilion | US 136/IL 1 | Vermillion St/Newell St |
| 58 | 05-0234 | 04920346 000000 | 13.52 | 0491041 | 49.19 | 1 | Lake | US 41 | Skokie Hwy/Bittersweet Ave |
| 59 | 05-0235 | 01620348 000000 | 22.57 | 0165043 | 23.08 | 1 | Cook | IL 43 | Harlem Ave/30th St/Lindberg St |
| 60 | 05-0236 | 09920330 000000 | 1.10 | 0991045 | 355.65 | 1 | Will | US 45 | 96th Ave/Grange Rd |
| 61 | 05-0237 | 01620311 000000 | 2.77 | 0161034 | 207.97 | 1 | Cook | US 34 | Ogden Ave/Burlington Ave |
| 62 | 05-0238 | 01691622 000000 | 4.78 | 0168096 | 2.12 | 1 | Cook | 183rd St | Central Ave |
| 63 | 05-0239 | 02220338 000000 | 5.62 | 0225059 | 28.06 | 1 | DuPage | IL 59 | Woodcrest-Valew |
| 64 | 05-0240 | 04920342 000000 | 2.14 | 0495120 | 31.45 | 1 | Lake | IL 120 | River Rd |

**TABLE 4-24**
Peer Group 5- Urban Minor Leg Stop

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 65 | 05-0241 | 01620397 000000 | 2.65 | 0165083 | 12.27 | 1 | Cook | IL 83 | Sibley Blvd/Riverside/Perry |
| 66 | 05-0242 | 01691632 000000 | 13.53 | 0168156 | 5.31 | 1 | Cook | Sauke Trail | Burnham Ave |
| 67 | 05-0243 | 09920332 000000 | 0.86 | 0995394 | 5.93 | 1 | Will | IL 394 | Calumet Expwy/Richton Rd |
| 68 | 05-0244 | 01620350 000000 | 23.22 | 0165050 | 46.72 | 1 | Cook | IL 50 | Cicero Ave/78th St |
| 69 | 05-0245 | 01693730 000000 | 22.66 | 0165001 | 317.16 | 1 | Cook | IL 1 | Halsted St/145th St |
| 70 | 05-0246 | 01620350 000000 | 13.49 | 0165050 | 56.45 | 1 | Cook | IL 50 | Cicero Ave/Erie St |
| 71 | 05-0247 | 04920344 000000 | 22.67 | | | 1 | Lake | IL 83 | Bank Ln/Town Center Mall Ent. |
| 72 | 05-0248 | 04920334 000000 | 5.96 | 0491012 | 15.87 | 1 | Lake | US 12/Rand Rd/IL 59 | Fox Lake Dr |
| 73 | 05-0249 | 04920334 000000 | 4.05 | 0495059 | 61.67 | 1 | Lake | US 12/Rand Rd/IL 59 | Hartigan |
| 74 | 05-0250 | 05620336 000000 | 13.59 | 0565031 | 43.96 | 1 | McHenry | IL 31 | Brighton Rd |
| 75 | 05-0251 | 04920334 000000 | 9.01 | 0495059 | 56.71 | 1 | Lake | US 12/Rand Rd/IL 59 | Case Rd |
| 76 | 05-0252 | 01693537 000000 | 0.48 | | | 1 | Cook | US 20 | Lake St/Ashbel Ave |
| 77 | 05-0253 | 09920338 000000 | 9.56 | 0995059 | 5.48 | 1 | Will | IL 59 | Fraser Rd |
| 78 | 05-0254 | 01691608 000000 | 0.46 | | | 1 | Cook | River Oaks Dr | |
| 79 | 05-0255 | 09920332 000000 | 1.85 | 0995394 | 4.94 | 1 | Will | IL 394 | Calumet Expwy |
| 80 | 05-0256 | 01692626 000000 | 7.30 | 0168011 | 1.53 | 1 | Cook | Arlington Heights Rd | Golf Terrace |
| 81 | 05-0257 | 01620350 000000 | 26.65 | 0165050 | 43.28 | 1 | Cook | IL 50 | Cicero Ave/105th Pl |
| 82 | 05-0258 | 10120734 000000 | 6.63 | 1015002 | 64.43 | 2 | Winnebago | IL 2 | N Main St/Roscoe Rd |
| 83 | 05-0259 | 04520347 000000 | 6.67 | | | 1 | Kane | IL 38 | County Fair |
| 84 | 05-0260 | 01620378 000000 | 0.78 | | | 1 | Cook | McCormick Blvd | Cleveland St |
| 85 | 05-0261 | 01620311 000000 | 2.37 | 0161034 | 207.54 | 1 | Cook | US 34 | Ogden Ave/Ashland Ave |
| 86 | 05-0262 | 09920332 000000 | 2.36 | 0995394 | 4.43 | 1 | Will | IL 394 | Calumet Expwy/Faithorn Rd/Burrville Rd |
| 87 | 05-0263 | 02220347 000000 | 10.57 | 0225038 | 79.67 | 1 | DuPage | IL 38 | Roosevelt Rd/Market Plaza Mid Ent. |
| 88 | 05-0264 | 01620311 000000 | 8.43 | 0168366 | 2.26 | 1 | Cook | Ogden Ave | Central Ave |
| 89 | 05-0265 | 01620362 000000 | 4.52 | | | 1 | Cook | Barrignton Rd | Williamsburdg Dr |
| 90 | 05-0266 | 01620350 000000 | 25.53 | 0165050 | 44.41 | 1 | Cook | IL 50 | Cicero Ave/96th Pl |
| 91 | 05-0267 | 01620351 000000 | 2.00 | 0161006 | 159.17 | 1 | Cook | US 6 | 159th Pl/104th Ave |
| 92 | 05-0268 | 01620348 000000 | 25.51 | 0165043 | 20.14 | 1 | Cook | IL 43 | Harlem/Hanover St |
| 93 | 05-0269 | 01620307 000000 | 13.88 | | | 1 | Cook | IL 64 | North Ave/Fremont |
| 94 | 05-0270 | 02220021 000000 | 3.59 | | | 1 | DuPage | US 20 | Lake St/Ridge Ave |
| 95 | 05-0271 | 09920575 000000 | 7.74 | 0991030 | 121.93 | 1 | Will | US 30 | Center St/Plainfield Rd |
| 96 | 05-0272 | 01620397 000000 | 3.32 | 0165083 | 11.60 | 1 | Cook | IL 83 | Sibley Blvd/Wabash Ave |

**TABLE 4-24**
Peer Group 5- Urban Minor Leg Stop

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 97 | 05-0273 | 01620307 000000 | 10.83 | 0165064 | 134.38 | 1 | Cook | IL 64 | North Ave/Spaulding |
| 98 | 05-0274 | 08220805 000000 | 5.88 | 0828150 | 0.54 | 8 | St. Clair | IL 161 | Boul Ave |
| 99 | 05-0275 | 05620335 000000 | 8.83 | 0565176 | 18.68 | 1 | McHenry | IL 176 | Valley View Rd |
| 100 | 05-0276 | 01691581 000000 | 2.51 | 0168276 | 2.51 | 1 | Cook | 111th St | 76th Ave |
| 101 | 05-0277 | 01620345 000000 | 4.40 | | | 1 | Cook | US 20 | Lake St/Club Tree Dr |
| 102 | 05-0278 | 09990323 000000 | 0.01 | | | 1 | Will | IL 126 | Plainfield Rd/Essington Rd/I-55SB to IL-126WB |
| 103 | 05-0279 | 01620307 000000 | 0.62 | 0165064 | 124.17 | 1 | Cook | IL 64 | North Ave/Hillside Ave |
| 104 | 05-0280 | 01620374 000000 | 3.81 | 0165021 | 3.50 | 1 | Cook | IL 21 | Milwaukee Ave/Thornberry Dr |
| 105 | 05-0281 | 04920333 000000 | 5.07 | 0495120 | 22.55 | 1 | Lake | IL 120 | Belvedere Rd/Bacon Rd |
| 106 | 05-0282 | 01620029 000000 | 5.86 | 0161020 | 186.17 | 1 | Cook | US 12/US 20 | 95th St/Kilpatrick Ave |
| 107 | 05-0283 | 01620348 000000 | 15.21 | 0165043 | 30.43 | 1 | Cook | IL 43 | Harlem Ave/Cornelia Ave |
| 108 | 05-0284 | 09920338 000000 | 8.18 | 0991030 | 114.08 | 1 | Will | US 30/IL 59 | Division St/Ottawa St |
| 109 | 05-0285 | 01620351 000000 | 7.54 | 0161006 | 164.71 | 1 | Cook | US 6 | 159th St/Terrace Dr |
| 110 | 05-0286 | 02220870 000000 | 12.73 | | | 1 | DuPage | IL 53 | Lincoln Ave/Rolling Dr |
| 111 | 05-0287 | 04991225 000000 | 0.68 | 0498201 | 0.32 | 1 | Lake | IL 120 | Belvidere Rd/Dromey/K-Mart Ent. |
| 112 | 05-0288 | 01620307 000000 | 11.70 | | | 1 | Cook | IL 64 | North Ave/Talman Ave |
| 113 | 05-0289 | 09920338 000000 | 13.69 | | | 1 | Will | IL 59 | Brook Forest/Sunrise Dr |
| 114 | 05-0290 | 01693565 000000 | 2.37 | 0165171 | 17.01 | 1 | Cook | IL 171 | Archer Ave/95th St |
| 115 | 05-0291 | 02220347 000000 | 12.91 | 0225038 | 82.01 | 1 | DuPage | IL 38 | Roosevelt Rd/Lincoln St/Shop Center Ent. |
| 116 | 05-0292 | 02291453 000000 | 1.03 | 0228131 | 1.03 | 1 | DuPage | 22nd St | McArthur Dr |
| 117 | 05-0293 | 10099637 000000 | 0.80 | 1005037 | 56.06 | 9 | Williamson | IL 37 | North Court St/Long Street Rd |
| 118 | 05-0294 | 01693730 000000 | 18.99 | 0165001 | 320.83 | 1 | Cook | IL 1 | Halsted St/118th St |
| 119 | 05-0295 | 02220307 000000 | 0.63 | 0225064 | 106.19 | 1 | DuPage | IL 64 | North Ave/Oak Rd |
| 120 | 05-0296 | 02220338 000000 | 9.14 | | | 1 | DuPage | IL 59 | Neltnore Blvd/Carr Drv Com |

**TABLE 4-25**
Peer Group 6 - Urban All-Way Stop

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 1 | 06-0318 | 04920866 000000 | 14.08 | 0495083 | 78.21 | 1 | Lake | IL 83 | Ivanhoe Rd/Peterson Rd |
| 2 | 06-0319 | 01692688 000000 | 7.00 | 0168184 | 0.40 | 1 | Cook | Wolf Rd | 179th St |
| 3 | 06-0320 | 01692688 000000 | 2.59 | 0168053 | 1.00 | 1 | Cook | IL 7 | Wolf Rd/143rd St |
| 4 | 06-0321 | 05620303 000000 | 28.12 | 0565173 | 45.93 | 1 | McHenry | IL 173 | Wilmot Rd |
| 5 | 06-0322 | 09990297 000000 | 7.19 | 0991006 | 151.34 | 1 | Will | US 6 | Southwest Hwy/Cedar Rd |
| 6 | 06-0323 | 08299189 000000 | 1.69 | 0828133 | 1.72 | 8 | St. Clair | Bond Ave | 26th St |
| 7 | 06-0324 | 04920535 000000 | 2.24 | 0495060 | 2.24 | 1 | Lake | IL 60 | Fairfield Rd |
| 8 | 06-0325 | 04920303 000000 | 17.75 | 0495173 | 63.93 | 1 | Lake | IL 173 | Rosecrans Rd/Kenosha Rd |
| 9 | 06-0326 | 01691488 000000 | 3.03 | 0168153 | 3.81 | 1 | Cook | 47th St | East/Eberly |
| 10 | 06-0327 | 01692774 000000 | 0.53 | 0168453 | 0.00 | 1 | Cook | Oak Park Ave | 147th St/Justamere Rd |
| 11 | 06-0328 | 06020692 000000 | 9.28 | 0605160 | 36.63 | 8 | Madison | IL 160 | Poplar Dr/Troxler Rd |

**TABLE 4-26**
Peer Group 7 - Urban Signalized

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 1 | 07-0334 | 01620344 000000 | 14.05 | 0165083 | 31.09 | 1 | Cook | IL 83/IL 171 | Cal-Sag Rd/111th St |
| 2 | 07-0335 | 01620341 000000 | 15.18 | 0165072 | 101.47 | 1 | Cook | IL 72/IL 83 | Oakton/Busse Rd |
| 3 | 07-0336 | 02220344 000000 | 15.39 | 0225083 | 37.26 | 1 | DuPage | IL 83 | Robt Kingery Hwy/63rd St |
| 4 | 07-0337 | 01620029 000000 | 10.79 | 0161020 | 191.10 | 1 | Cook | US 12/US 20 | 95th St/Halsted St |
| 5 | 07-0338 | 04520341 000000 | 6.55 | 0455072 | 80.98 | 1 | Kane | IL 72 | Randall Rd |
| 6 | 07-0339 | 01620559 000000 | 5.88 | 0165058 | 9.62 | 1 | Cook | IL 58 | Golf Rd/Roselle Rd |
| 7 | 07-0340 | 01620348 000000 | 24.55 | 0165043 | 21.09 | 1 | Cook | IL 43 | Harlem Ave/46th St |
| 8 | 07-0341 | 01620350 000000 | 30.36 | 0168083 | 6.02 | 1 | Cook | IL 50/IL 83 | Cicero Ave/135th St |
| 9 | 07-0342 | 09920338 000000 | 11.04 | 0995059 | 3.97 | 1 | Will | IL 59 | Caton Farm Rd |
| 10 | 07-0343 | 01620338 000000 | 3.64 | 0165062 | 13.70 | 1 | Cook | IL 59/IL 68 | New Sutton Rd/Dundee Rd |
| 11 | 07-0344 | 01620350 000000 | 38.59 | 0165050 | 31.35 | 1 | Cook | IL 50 | Cicero Ave/Vollmer Rd |
| 12 | 07-0345 | 08420668 000000 | 2.07 | 0848066 | 5.08 | 6 | Sangamon | Dirksen Pkwy | Sangamon Ave |
| 13 | 07-0346 | 01620351 000000 | 11.19 | 0161006 | 168.36 | 1 | Cook | US 6 | 159th St/Kedzie Ave |
| 14 | 07-0347 | 01620350 000000 | 30.96 | 0165083 | 18.90 | 1 | Cook | IL 50/IL 83 | Cicero Ave/Midlothian Tpk |

**TABLE 4-26**
Peer Group 7 - Urban Signalized

| | | IRIS Definition | | DTS Definition | | Location Description | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Intersection ID | Inventory Number | Station | Inventory Number | Station | District | County Name | Cross Street 1 | Cross Street 2 |
| 15 | 07-0348 | 01620341 000000 | 5.70 | 0165072 | 92.01 | 1 | Cook | IL 72 | Higgins Rd/Governors Ln/Moon Lakes Blvd |
| 16 | 07-0349 | 01620350 000000 | 13.29 | 0165050 | 56.65 | 1 | Cook | IL 50 | Cicero Ave/Chicago Ave |
| 17 | 07-0350 | 10120303 000000 | 12.19 | 1018043 | 1.33 | 2 | Winnebago | IL 251 | N 2nd St/Harlem Rd |
| 18 | 07-0351 | 02220311 000000 | 5.76 | 0221034 | 190.97 | 1 | DuPage | US 34 | Ogden Ave/Raymond Dr |
| 19 | 07-0352 | 03920331 000000 | 17.31 | 0395013 | 90.17 | 9 | Jackson | IL 13 | Main St |
| 20 | 07-0353 | 06020789 000000 | 8.15 | 0605143 | 4.23 | 8 | Madison | IL 3/IL 143 | Madison Ave/Lewis & Clark Blvd |
| 21 | 07-0354 | 08220805 000000 | 3.74 | 0825161 | 3.74 | 8 | St. Clair | IL 161 | Frank Scott Pkwy |
| 22 | 07-0355 | 04592503 000000 | 17.15 | 0455025 | 5.66 | 1 | Kane | IL 25 | Broadway St/Galena Blvd |
| 23 | 07-0356 | 02220870 000000 | 15.41 | 0225053 | 46.20 | 1 | DuPage | IL 53 | Lincoln Ave/75th St |
| 24 | 07-0357 | 01620334 000000 | 1.33 | 0165068 | 13.72 | 1 | Cook | US 12/IL 53 | Rand Rd/Dundee Rd |
| 25 | 07-0358 | 01691321 000000 | 3.43 | 0165059 | 35.94 | 1 | Cook | IL 19/IL 59 | Irving Park Rd/Sutton Rd |
| 26 | 07-0359 | 01620351 000000 | 8.98 | 0165050 | 36.55 | 1 | Cook | IL 50 | 159th St/Cicero Ave |
| 27 | 07-0360 | 01620350 000000 | 30.61 | 0165083 | 19.25 | 1 | Cook | IL 50/IL 83 | Cicero Ave/137th Ave |
| 28 | 07-0361 | 04520365 000000 | 3.25 | 0455056 | 10.86 | 1 | Kane | IL 56 | Butterfield Rd/Kirk Rd/Farnsworth |
| 29 | 07-0362 | 02293545 000000 | 1.20 | 0225056 | 26.22 | 1 | DuPage | IL 56 | Butterfield Rd/Meyers |
| 30 | 07-0363 | 01620350 000000 | 12.28 | 0165050 | 57.69 | 1 | Cook | IL 50/IL 64 | Cicero Ave |
| 31 | 07-0364 | 01620350 000000 | 10.27 | 0165050 | 59.67 | 1 | Cook | IL 50 | Cicero Ave/Belmont Ave |
| 32 | 07-0365 | 01620348 000000 | 32.85 | 0168276 | 3.01 | 1 | Cook | IL 43 | Harlem Ave/111th St |
| 33 | 07-0366 | 01620350 000000 | 34.39 | 0165050 | 35.55 | 1 | Cook | IL 50 | Cicero Ave/167th St |
| 34 | 07-0367 | 01620372 000000 | 8.48 | 0168038 | 2.56 | 1 | Cook | IL 171 | 1st Ave/Roosevelt Rd |
| 35 | 07-0368 | 01620350 000000 | 11.28 | 0168145 | 9.08 | 1 | Cook | IL 50 | Cicero Ave/Fullterton Ave |
| 36 | 07-0369 | 01692831 000000 | 21.98 | 0168109 | 1.69 | 1 | Cook | Kedzie Ave | 119th St |
| 37 | 07-0370 | 09920607 000000 | 6.92 | 0995007 | 1.72 | 1 | Will | US 52 | JEFFERSON ST |
| 38 | 07-0371 | 08195773 000000 | 3.91 | 0818685 | 0.00 | 2 | Rock Island | 42nd Ave/Ave of Cities | 7th St |
| 39 | 07-0372 | 01620345 000000 | 15.53 | 0165171 | 36.38 | 1 | Cook | IL 19/IL 171 | Irving Park Rd/Pueblo |
| 40 | 07-0373 | 01691548 000000 | 1.20 | 0168169 | 1.20 | 1 | Cook | 79th St | Roberts Rd |

**TABLE 4-27**
2002-2006 Local Crashes—Urban Areas: Crash Type by Severity

| Type | Fatal Crash | | A Injury Crash | | B Injury Crash | | C Injury Crash | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| MultiVehicle Angle &Turning | 353 | *(0.5%)* | 9702 | *(13.8%)* | 31975 | *(45.6%)* | 28116 | *(40.1%)* | 70146 | *(100.0%)* |
| | *{22.3%}* | | *{36.8%}* | | *{39.3%}* | | *{40.3%}* | | *{39.1%}* | |
| MultiVehicle Other | 291 | *(0.5%)* | 6721 | *(11.7%)* | 21629 | *(37.5%)* | 28972 | *(50.3%)* | 57613 | *(100.0%)* |
| | *{18.4%}* | | *{25.5%}* | | *{26.6%}* | | *{41.5%}* | | *{32.1%}* | |
| Single Vehicle ROR | 521 | *(2.9%)* | 3863 | *(21.2%)* | 10156 | *(55.8%)* | 3645 | *(20.0%)* | 18185 | *(100.0%)* |
| | *{33.0%}* | | *{14.7%}* | | *{12.5%}* | | *{5.2%}* | | *{10.1%}* | |
| Animal | 2 | *(0.4%)* | 98 | *(20.5%)* | 227 | *(47.6%)* | 150 | *(31.4%)* | 477 | *(100.0%)* |
| | *{0.1%}* | | *{0.4%}* | | *{0.3%}* | | *{0.2%}* | | *{0.3%}* | |
| Pedestrian & Bicycles | 376 | *(1.2%)* | 5586 | *(17.9%)* | 16526 | *(53.1%)* | 8660 | *(27.8%)* | 31148 | *(100.0%)* |
| | *{23.8%}* | | *{21.2%}* | | *{20.3%}* | | *{12.4%}* | | *{17.4%}* | |
| Other | 38 | *(2.3%)* | 370 | *(22.7%)* | 919 | *(56.3%)* | 306 | *(18.7%)* | 1633 | *(100.0%)* |
| | *{2.4%}* | | *{1.4%}* | | *{1.1%}* | | *{0.4%}* | | *{0.9%}* | |
| Total | 1581 | *(0.9%)* | 26340 | *(14.7%)* | 81432 | *(45.4%)* | 69849 | *(39.0%)* | 179202 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**TABLE 4-28**
2002-2006 Local Crashes—Rural Areas: Crash Type by Severity

| Type | Fatal Crash | | A Injury Crash | | B Injury Crash | | C Injury Crash | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| MultiVehicle Angle &Turning | 227 | *(4.1%)* | 1442 | *(25.8%)* | 2690 | *(48.0%)* | 1241 | *(22.2%)* | 5600 | *(100.0%)* |
| | *{18.3%}* | | *{17.1%}* | | *{15.6%}* | | *{21.9%}* | | *{87.7%}* | |
| MultiVehicle Other | 142 | *(3.5%)* | 991 | *(24.3%)* | 1812 | *(44.5%)* | 1129 | *(27.7%)* | 4074 | *(100.0%)* |
| | *{11.4%}* | | *{11.8%}* | | *{10.5%}* | | *{19.9%}* | | *{63.8%}* | |
| Single Vehicle ROR | 784 | *(4.1%)* | 5066 | *(26.3%)* | 10866 | *(56.4%)* | 2562 | *(13.3%)* | 19278 | *(100.0%)* |
| | *{63.1%}* | | *{60.1%}* | | *{63.1%}* | | *{45.2%}* | | *{59.2%}* | |
| Animal | 10 | *(0.6%)* | 385 | *(24.3%)* | 765 | *(48.3%)* | 425 | *(26.8%)* | 1585 | *(100.0%)* |
| | *{0.8%}* | | *{4.6%}* | | *{4.4%}* | | *{7.5%}* | | *{24.8%}* | |
| Pedestrian & Bicycles | 35 | *(4.4%)* | 207 | *(26.3%)* | 414 | *(52.5%)* | 132 | *(16.8%)* | 788 | *(100.0%)* |
| | *{2.8%}* | | *{2.5%}* | | *{2.4%}* | | *{2.3%}* | | *{12.3%}* | |
| Other | 44 | *(3.6%)* | 334 | *(27.2%)* | 671 | *(54.7%)* | 177 | *(14.4%)* | 1226 | *(100.0%)* |
| | *{3.5%}* | | *{4.0%}* | | *{3.9%}* | | *{3.1%}* | | *{19.2%}* | |
| Total | 1242 | *(3.8%)* | 8425 | *(25.9%)* | 17218 | *(52.9%)* | 5666 | *(17.4%)* | 32551 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**TABLE 4-29**
20052-2006 Local Crashes—Urban Areas: Age by Crash Severity

| Age | Fatal | | A-Injury | | B-Injury | | C-Injury | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| Young Driver (16-20) | 402 | *(0.7%)* | 7670 | *(14.2%)* | 24763 | *(46.0%)* | 21012 | *(39.0%)* | 53847 | *(100.0%)* |
| | *{15.9%}* | | *{17.8%}* | | *{18.7%}* | | *{17.8%}* | | *{18.2%}* | |
| Old Driver (65+) | 460 | *(1.0%)* | 6628 | *(14.7%)* | 19983 | *(44.2%)* | 18135 | *(40.1%)* | 45206 | *(100.0%)* |
| | *{18.2%}* | | *{15.4%}* | | *{15.1%}* | | *{15.4%}* | | *{15.3%}* | |
| Others | 1663 | *(0.8%)* | 28840 | *(14.6%)* | 87969 | *(44.6%)* | 78666 | *(39.9%)* | 197138 | *(100.0%)* |
| | *{65.9%}* | | *{66.9%}* | | *{66.3%}* | | *{66.8%}* | | *{66.6%}* | |
| Total | 2525 | *(0.9%)* | 43138 | *(14.6%)* | 132715 | *(44.8%)* | 117813 | *(39.8%)* | 296191 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**TABLE 4-30**
2002-2006 Local Crashes—Rural Areas: Age by Crash Severity

| Age | Fatal | | A-Injury | | B-Injury | | C-Injury | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| Young Driver (16-20) | 392 | *(3.1%)* | 3009 | *(23.9%)* | 6927 | *(55.1%)* | 2249 | *(17.9%)* | 12577 | *(100.0%)* |
| | *{22.1%}* | | *{25.2%}* | | *{29.0%}* | | *{26.8%}* | | *{27.3%}* | |
| Old Driver (65+) | 193 | *(4.7%)* | 1142 | *(28.0%)* | 1993 | *(48.8%)* | 752 | *(18.4%)* | 4080 | *(100.0%)* |
| | *{10.9%}* | | *{9.5%}* | | *{8.3%}* | | *{9.0%}* | | *{8.9%}* | |
| Others | 1188 | *(4.0%)* | 7808 | *(26.6%)* | 15004 | *(51.0%)* | 5396 | *(18.4%)* | 29396 | *(100.0%)* |
| | *{67.0%}* | | *{65.3%}* | | *{62.7%}* | | *{64.3%}* | | *{63.8%}* | |
| Total | 1773 | *(3.8%)* | 11959 | *(26.0%)* | 23924 | *(51.9%)* | 8397 | *(18.2%)* | 46053 | (100.0%) |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**TABLE 4-31**
2002-2006 Local Crashes—Urban Areas: Physical Condition by Crash Severity

| Physical Condition | Fatal | | A-Injury | | B-Injury | | C-Injury | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| Impaired | 526 | *(4.8%)* | 2551 | *(23.1%)* | 5733 | *(51.8%)* | 2255 | *(20.4%)* | 11065 | *(100.0%)* |
| | *{26.6%}* | | *{8.9%}* | | *{6.6%}* | | *{3.1%}* | | *{5.8%}* | |
| Unimpaired | 1455 | *(0.8%)* | 25984 | *(14.5%)* | 80848 | *(45.2%)* | 70506 | *(39.4%)* | 178793 | *(100.0%)* |
| | *{73.4%}* | | *{91.1%}* | | *{93.4%}* | | *{96.9%}* | | *{94.2%}* | |
| Total | 1981 | *(1.0%)* | 28535 | *(15.0%)* | 86581 | *(45.6%)* | 72761 | *(38.3%)* | 189858 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**Impaired includes alcohol, drugs, medicated, and had been drinking.*

**TABLE 4-32**
2002-2006 Local Crashes—Rural Areas: Physical Condition by Crash Severity

| Physical Condition | Fatal | | A-Injury | | B-Injury | | C-Injury | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| Impaired | 561 | *(10.8%)* | 1829 | *(35.3%)* | 2458 | *(47.4%)* | 340 | *(6.6%)* | 5188 | *(100.0%)* |
| | *{35.9%}* | | *{19.2%}* | | *{13.2%}* | | *{5.7%}* | | *{14.5%}* | |
| Unimpaired | 1002 | *(3.3%)* | 7693 | *(25.2%)* | 16199 | *(53.1%)* | 5617 | *(18.4%)* | 30511 | *(100.0%)* |
| | *{64.1%}* | | *{80.8%}* | | *{86.8%}* | | *{94.3%}* | | *{85.5%}* | |
| Total | 1563 | *(4.4%)* | 9522 | *(26.7%)* | 18657 | *(52.3%)* | 5957 | *(16.7%)* | 35699 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**Impaired includes alcohol, drugs, medicated, and had been drinking.*

**TABLE 4-33**
2002-2006 Local Crashes—Urban Areas: Crash Type by Lighting Conditions

| Type | Darkness | | Darkness, Lighted Road | | Dawn | | Daylight | | Dusk | | Unknown | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MultiVehicle Angle &Turning | 3301 | *(4.7%)* | 12338 | *(17.6%)* | 748 | *(1.1%)* | 51832 | *(73.9%)* | 1701 | *(2.4%)* | 226 | *(0.3%)* | 70146 | *(100.0%)* |
| | *{24.3%}* | | *{34.6%}* | | *{33.7%}* | | *{42.5%}* | | *{36.5%}* | | *{22.6%}* | | *{39.1%}* | |
| MultiVehicle Other | 4041 | *(7.0%)* | 11473 | *(19.9%)* | 660 | *(1.1%)* | 39721 | *(68.9%)* | 1338 | *(2.3%)* | 380 | *(0.7%)* | 57613 | *(100.0%)* |
| | *{29.7%}* | | *{32.2%}* | | *{29.7%}* | | *{32.5%}* | | *{28.7%}* | | *{38.0%}* | | *{32.1%}* | |
| Single Vehicle ROR | 3739 | *(20.6%)* | 5535 | *(30.4%)* | 397 | *(2.2%)* | 8024 | *(44.1%)* | 384 | *(2.1%)* | 106 | *(0.6%)* | 18185 | *(100.0%)* |
| | *{27.5%}* | | *{15.5%}* | | *{17.9%}* | | *{6.6%}* | | *{8.2%}* | | *{10.6%}* | | *{10.1%}* | |
| Animal | 238 | *(49.9%)* | 43 | *(9.0%)* | 23 | *(4.8%)* | 145 | *(30.4%)* | 25 | *(5.2%)* | 3 | *(0.6%)* | 477 | *(100.0%)* |
| | *{1.7%}* | | *{0.1%}* | | *{1.0%}* | | *{0.1%}* | | *{0.5%}* | | *{0.3%}* | | *{0.3%}* | |
| Pedestrian & Bicycles | 2032 | *(6.5%)* | 5943 | *(19.1%)* | 367 | *(1.2%)* | 21386 | *(68.7%)* | 1165 | *(3.7%)* | 255 | *(0.8%)* | 31148 | *(100.0%)* |
| | *{14.9%}* | | *{16.7%}* | | *{16.5%}* | | *{17.5%}* | | *{25.0%}* | | *{25.5%}* | | *{17.4%}* | |
| Single Vehicle Other | 253 | *(15.5%)* | 322 | *(19.7%)* | 26 | *(1.6%)* | 950 | *(58.2%)* | 53 | *(3.2%)* | 29 | *(1.8%)* | 1633 | *(100.0%)* |
| | *{1.9%}* | | *{0.9%}* | | *{1.2%}* | | *{0.8%}* | | *{1.1%}* | | *{2.9%}* | | *{0.9%}* | |
| Total | 13604 | *(7.6%)* | 35654 | *(19.9%)* | 2221 | *(1.2%)* | 122058 | *(68.1%)* | 4666 | *(2.6%)* | 999 | *(0.6%)* | 179202 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**TABLE 4-34**
2002-2006 Local Crashes—Rural Areas: Crash Type by Lighting Conditions

| Type | Darkness | | Darkness, Lighted Road | | Dawn | | Daylight | | Dusk | | Unknown | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MultiVehicle Angle &Turning | 548 | (9.8%) | 194 | (3.5%) | 71 | (1.3%) | 4635 | (82.8%) | 135 | (2.4%) | 17 | (0.3%) | 5600 | (100.0%) |
| | {4.6%} | | {19.7%} | | {9.4%} | | {26.0%} | | {15.3%} | | {8.4%} | | {17.2%} | |
| MultiVehicle Other | 902 | (22.1%) | 192 | (4.7%) | 62 | (1.5%) | 2781 | (68.3%) | 110 | (2.7%) | 27 | (0.7%) | 4074 | (100.0%) |
| | {7.6%} | | {19.5%} | | {8.2%} | | {15.6%} | | {12.4%} | | {13.3%} | | {12.5%} | |
| Single Vehicle ROR | 8860 | (46.0%) | 494 | (2.6%) | 492 | (2.6%) | 8836 | (45.8%) | 482 | (2.5%) | 114 | (0.6%) | 19278 | (100.0%) |
| | {74.4%} | | {50.2%} | | {64.8%} | | {49.6%} | | {54.5%} | | {56.2%} | | {59.2%} | |
| Animal | 1011 | (63.8%) | 17 | (1.1%) | 95 | (6.0%) | 367 | (23.2%) | 77 | (4.9%) | 18 | (1.1%) | 1585 | (100.0%) |
| | {8.5%} | | {1.7%} | | {12.5%} | | {2.1%} | | {8.7%} | | {8.9%} | | {4.9%} | |
| Pedestrian & Bicycles | 138 | (17.5%) | 55 | (7.0%) | 15 | (1.9%) | 539 | (68.4%) | 36 | (4.6%) | 5 | (0.6%) | 788 | (100.0%) |
| | {1.2%} | | {5.6%} | | {2.0%} | | {3.0%} | | {4.1%} | | {2.5%} | | {2.4%} | |
| Single Vehicle Other | 443 | (36.1%) | 32 | (2.6%) | 24 | (2.0%) | 660 | (53.8%) | 45 | (3.7%) | 22 | (1.8%) | 1226 | (100.0%) |
| | {3.7%} | | {3.3%} | | {3.2%} | | {3.7%} | | {5.1%} | | {10.8%} | | {3.8%} | |
| Total | 11902 | (36.6%) | 984 | (3.0%) | 759 | (2.3%) | 17818 | (54.7%) | 885 | (2.7%) | 203 | (0.6%) | 32551 | (100.0%) |
| | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | |

**TABLE 4-35**
2002-2006 Local Crashes—Urban Areas: Crash Type by Surface Conditions

| Type | Dry | | Ice | | Other | | Sand,Mud,Dirt | | Snow or Slush | | Unknown | | Wet | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MultiVehicle Angle &Turning | 52858 | (75.4%) | 384 | (0.5%) | 71 | (0.1%) | 42 | (0.1%) | 1646 | (2.3%) | 2025 | (2.9%) | 13120 | (18.7%) | 70146 | (100.0%) |
| | {39.4%} | | {23.6%} | | {14.6%} | | {16.5%} | | {33.7%} | | {33.5%} | | {179.8%} | | {39.1%} | |
| MultiVehicle Other | 42023 | (72.9%) | 600 | (1.0%) | 110 | (0.2%) | 46 | (0.1%) | 1667 | (2.9%) | 1892 | (3.3%) | 11275 | (19.6%) | 57613 | (100.0%) |
| | {31.3%} | | {36.8%} | | {22.6%} | | {18.0%} | | {34.2%} | | {31.3%} | | {154.5%} | | {32.1%} | |
| Single Vehicle ROR | 12388 | (68.1%) | 546 | (3.0%) | 211 | (1.2%) | 110 | (0.6%) | 1056 | (5.8%) | 610 | (3.4%) | 3264 | (17.9%) | 18185 | (100.0%) |
| | {9.2%} | | {33.5%} | | {43.4%} | | {43.1%} | | {21.6%} | | {10.1%} | | {44.7%} | | {10.1%} | |
| Animal | 393 | (82.4%) | 2 | (0.4%) | 1 | (0.2%) | 1 | (0.2%) | 4 | (0.8%) | 20 | (4.2%) | 56 | (11.7%) | 477 | (100.0%) |
| | {0.3%} | | {0.1%} | | {0.2%} | | {0.4%} | | {0.1%} | | {0.3%} | | {3.6%} | | {0.3%} | |
| Pedestrian & Bicycles | 25220 | (81.0%) | 77 | (0.2%) | 54 | (0.2%) | 31 | (0.1%) | 460 | (1.5%) | 1403 | (4.5%) | 3903 | (12.5%) | 31148 | (100.0%) |
| | {18.8%} | | {4.7%} | | {11.1%} | | {12.2%} | | {9.4%} | | {23.2%} | | {53.5%} | | {17.4%} | |
| Single Vehicle Other | 1232 | (75.4%) | 20 | (1.2%) | 39 | (2.4%) | 25 | (1.5%) | 46 | (2.8%) | 98 | (6.0%) | 173 | (10.6%) | 1633 | (100.0%) |
| | {0.9%} | | {1.2%} | | {8.0%} | | {9.8%} | | {0.9%} | | {1.6%} | | {2.4%} | | {0.9%} | |
| Total | 134114 | (74.8%) | 1629 | (0.9%) | 486 | (0.3%) | 255 | (0.1%) | 4879 | (2.7%) | 6048 | (3.4%) | 31791 | (17.7%) | 179202 | (100.0%) |
| | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | | {100.0%} | |

**TABLE 4-36**
2002-2006 Local Crashes—Rural Areas: Crash Type by Surface Conditions

| Type | Dry | | Ice | | Other | | Sand,Mud,Dirt | | Snow or Slush | | Unknown | | Wet | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MultiVehicle Angle &Turning | 4518 | *(80.7%)* | 70 | *(1.3%)* | 40 | *(0.7%)* | 15 | *(0.3%)* | 162 | *(2.9%)* | 175 | *(3.1%)* | 620 | *(11.1%)* | 5600 | *(100.0%)* |
| | *{19.5%}* | | *{4.9%}* | | *{4.2%}* | | *{5.6%}* | | *{10.3%}* | | *{15.0%}* | | *{93.0%}* | | *{17.2%}* | |
| MultiVehicle Other | 2939 | *(72.1%)* | 130 | *(3.2%)* | 59 | *(1.4%)* | 16 | *(0.4%)* | 194 | *(4.8%)* | 143 | *(3.5%)* | 593 | *(14.6%)* | 4074 | *(100.0%)* |
| | *{12.7%}* | | *{9.1%}* | | *{6.2%}* | | *{6.0%}* | | *{12.4%}* | | *{12.3%}* | | *{88.9%}* | | *{12.5%}* | |
| Single Vehicle ROR | 12901 | *(66.9%)* | 1160 | *(6.0%)* | 751 | *(3.9%)* | 214 | *(1.1%)* | 1140 | *(5.9%)* | 644 | *(3.3%)* | 2468 | *(12.8%)* | 19278 | *(100.0%)* |
| | *{55.7%}* | | *{81.5%}* | | *{78.6%}* | | *{79.9%}* | | *{72.8%}* | | *{55.2%}* | | *{370.0%}* | | *{59.2%}* | |
| Animal | 1265 | *(79.8%)* | 4 | *(0.3%)* | 21 | *(1.3%)* | 2 | *(0.1%)* | 12 | *(0.8%)* | 108 | *(6.8%)* | 173 | *(10.9%)* | 1585 | *(100.0%)* |
| | *{5.5%}* | | *{0.3%}* | | *{2.2%}* | | *{0.7%}* | | *{0.8%}* | | *{9.3%}* | | *{55.1%}* | | *{4.9%}* | |
| Pedestrian & Bicycles | 651 | *(82.6%)* | 7 | *(0.9%)* | 9 | *(1.1%)* | 4 | *(0.5%)* | 7 | *(0.9%)* | 41 | *(5.2%)* | 69 | *(8.8%)* | 788 | *(100.0%)* |
| | *{2.8%}* | | *{0.5%}* | | *{0.9%}* | | *{1.5%}* | | *{0.4%}* | | *{3.5%}* | | *{10.3%}* | | *{2.4%}* | |
| Single Vehicle Other | 870 | *(71.0%)* | 52 | *(4.2%)* | 76 | *(6.2%)* | 17 | *(1.4%)* | 52 | *(4.2%)* | 56 | *(4.6%)* | 103 | *(8.4%)* | 1226 | *(100.0%)* |
| | *{3.8%}* | | *{3.7%}* | | *{7.9%}* | | *{6.3%}* | | *{3.3%}* | | *{4.8%}* | | *{15.4%}* | | *{3.8%}* | |
| Total | 23144 | *(71.1%)* | 1423 | *(4.4%)* | 956 | *(2.9%)* | 268 | *(0.8%)* | 1567 | *(4.8%)* | 1167 | *(3.6%)* | 4026 | *(12.4%)* | 32551 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**TABLE 4-37**
2002-2006 Local Crashes—Urban Areas: Helmet Usage by Crash Severity for Motorcycles

| Helmet Use | Fatal | | A-Injury | | B-Injury | | C-Injury | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| With Helmet | 26 | *(2.1%)* | 295 | *(23.9%)* | 746 | *(60.5%)* | 166 | *(13.5%)* | 1233 | *(100.0%)* |
| | *{18.7%}* | | *{26.7%}* | | *{31.3%}* | | *{32.3%}* | | *{29.8%}* | |
| Helmetless | 113 | *(3.9%)* | 809 | *(27.8%)* | 1637 | *(56.3%)* | 348 | *(12.0%)* | 2907 | *(100.0%)* |
| | *{81.3%}* | | *{73.3%}* | | *{68.7%}* | | *{67.7%}* | | *{70.2%}* | |
| Total | 139 | *(3.4%)* | 1104 | *(26.7%)* | 2383 | *(57.6%)* | 514 | *(12.4%)* | 4140 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**Usage Unknown" is excluded in the analysis*

**TABLE 4-38**
2002-2006 Local Crashes—Rural Areas: Helmet Usage by Crash Severity for Motorcycles

| Helmet Use | Fatal | | A-Injury | | B-Injury | | C-Injury | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| With Helmet | 20 | *(3.8%)* | 203 | *(38.9%)* | 249 | *(47.7%)* | 50 | *(9.6%)* | 522 | *(100.0%)* |
| | *{16.1%}* | | *{30.3%}* | | *{35.8%}* | | *{54.9%}* | | *{33.0%}* | |
| Helmetless | 104 | *(9.8%)* | 467 | *(44.1%)* | 447 | *(42.2%)* | 41 | *(3.9%)* | 1059 | *(100.0%)* |
| | *{83.9%}* | | *{69.7%}* | | *{64.2%}* | | *{45.1%}* | | *{67.0%}* | |
| Total | 124 | *(7.8%)* | 670 | *(42.4%)* | 696 | *(44.0%)* | 91 | *(5.8%)* | 1581 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**Usage Unknown" is excluded in the analysis*

**TABLE 4-39**
2002-2006 Local Crashes—Urban Areas: Restraint Usage by Crash Severity

| Restraint | Fatal | | A-Injury | | B-Injury | | C-Injury | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| Unbelted | 410 | *(4.3%)* | 2337 | *(24.7%)* | 4973 | *(52.7%)* | 1725 | *(18.3%)* | 9445 | *(100.0%)* |
| | *{33.3%}* | | *{10.6%}* | | *{7.2%}* | | *{2.8%}* | | *{6.1%}* | |
| Belted | 822 | *(0.6%)* | 19784 | *(13.7%)* | 64396 | *(44.4%)* | 59915 | *(41.3%)* | 144917 | *(100.0%)* |
| | *{66.7%}* | | *{89.4%}* | | *{92.8%}* | | *{97.2%}* | | *{93.9%}* | |
| Total | 1232 | *(0.8%)* | 22121 | *(14.3%)* | 69369 | *(44.9%)* | 61640 | *(39.9%)* | 154362 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**Usage Unknown" is excluded in the analysis*

**TABLE 4-40**
2002-2006 Local Crashes—Rural Areas: Restraint Usage by Crash Severity

| Restraint | Fatal | | A-Injury | | B-Injury | | C-Injury | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| Unbelted | 600 | *(13.3%)* | 1719 | *(38.1%)* | 1927 | *(42.7%)* | 265 | *(5.9%)* | 4511 | *(100.0%)* |
| | *{50.6%}* | | *{23.3%}* | | *{12.3%}* | | *{5.0%}* | | *{15.3%}* | |
| Belted | 586 | *(2.3%)* | 5649 | *(22.5%)* | 13773 | *(55.0%)* | 5053 | *(20.2%)* | 25061 | *(100.0%)* |
| | *{49.4%}* | | *{76.7%}* | | *{87.7%}* | | *{95.0%}* | | *{84.7%}* | |
| Total | 1186 | *(4.0%)* | 7368 | *(24.9%)* | 15700 | *(53.1%)* | 5318 | *(18.0%)* | 29572 | *(100.0%)* |
| | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | | *{100.0%}* | |

**Usage Unknown" is excluded in the analysis*

### 4.3.3 Helmetless Motorcycle Fatalities

Five counties allocated in the Chicago metropolitan area accounted for roughly 46 percent of all helmetless motorcycle driver fatal crashes during the 5–year period from 2002–2006 (Figure 4-3).The number of fatal crashes per county (5 years) ranged from 101 (Cook) to 19 (Lake) compared with a statewide average of 4.54.

### 4.3.4 Young and Old Drivers

Counties that exhibited the highest incidence of involvement in fatal or severe injury crashes by drivers 18 years old or younger or by drivers 65years old and older are shown in Figure 4-4.There is no discernible locational pattern. All the counties identified in the figure may be considered as candidates for a targeted educational program directed toward safer driving practices by young or older drivers, or both.

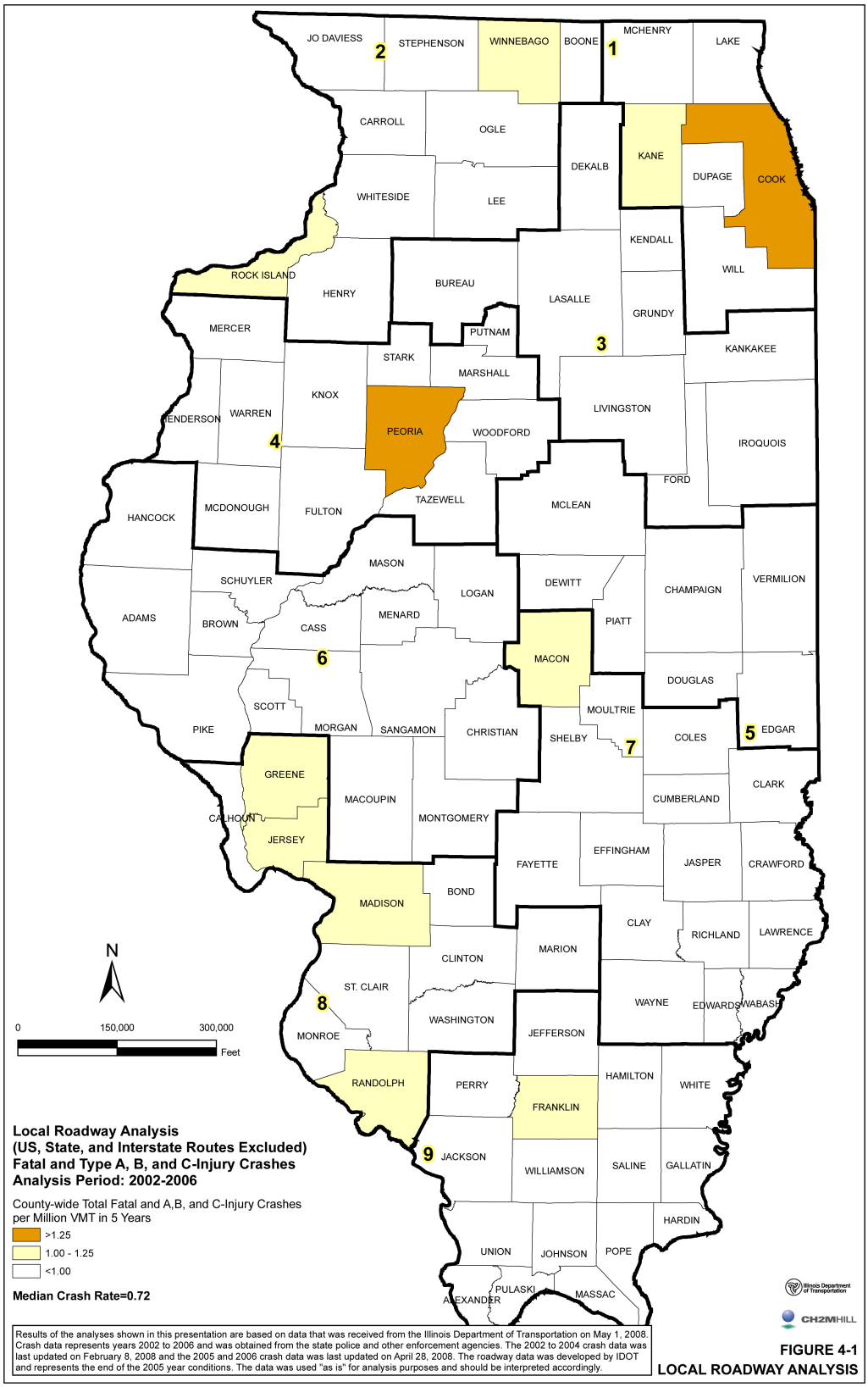
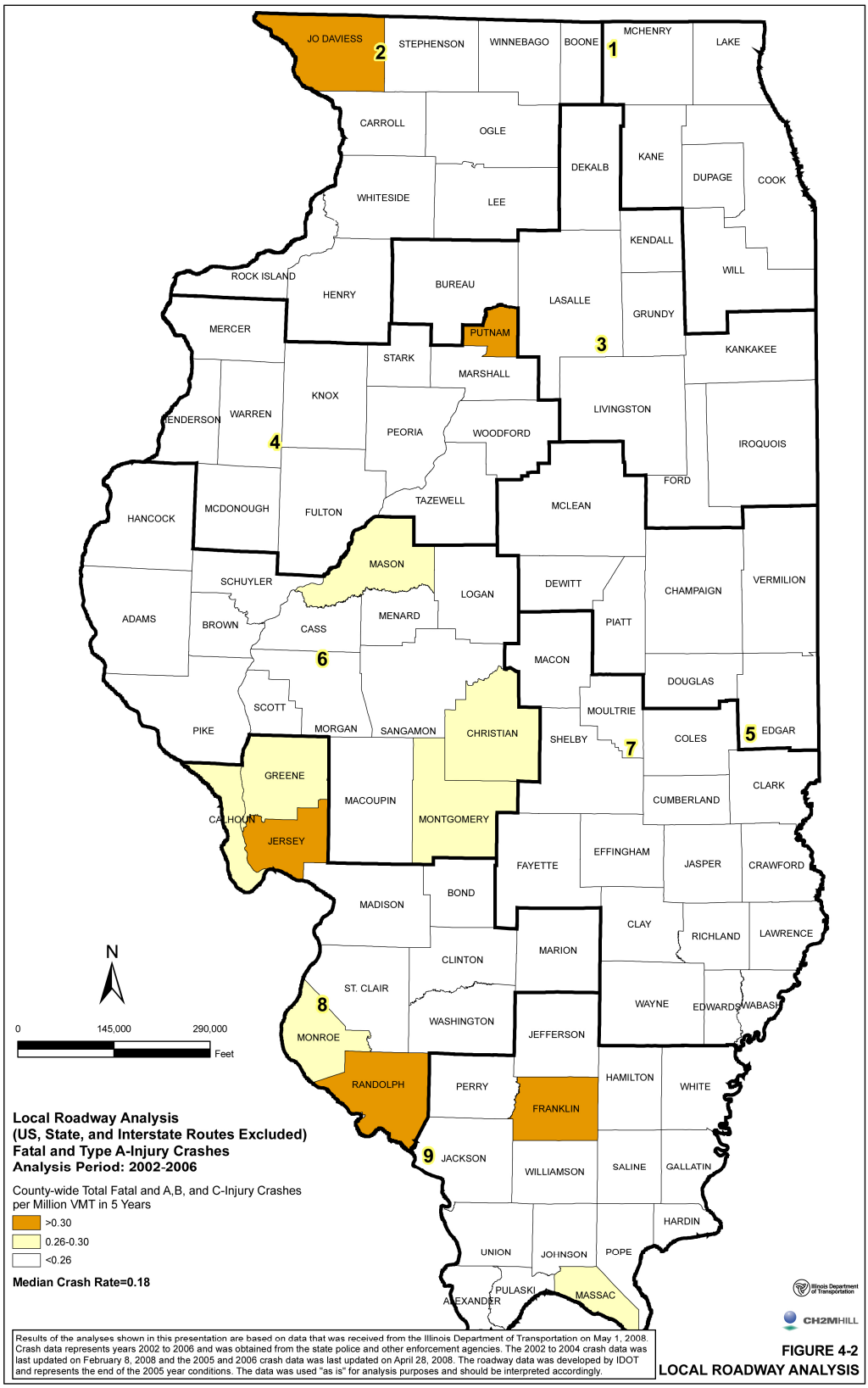



**FIGURE 4-1**
**LOCAL ROADWAY ANALYSIS**

Date: 7-25-08




Results of the analyses shown in this presentation are based on data that was received from the Illinois Department of Transportation on May 1, 2008. Crash data represents years 2002 to 2006 and was obtained from the state police and other enforcement agencies. The 2002 to 2004 crash data was last updated on February 8, 2008 and the 2005 and 2006 crash data was last updated on April 28, 2008. The roadway data was developed by IDOT and represents the end of the 2005 year conditions. The data was used "as is" for analysis purposes and should be interpreted accordingly.

**FIGURE 4-2**
**LOCAL ROADWAY ANALYSIS**

Date: 7-25-08

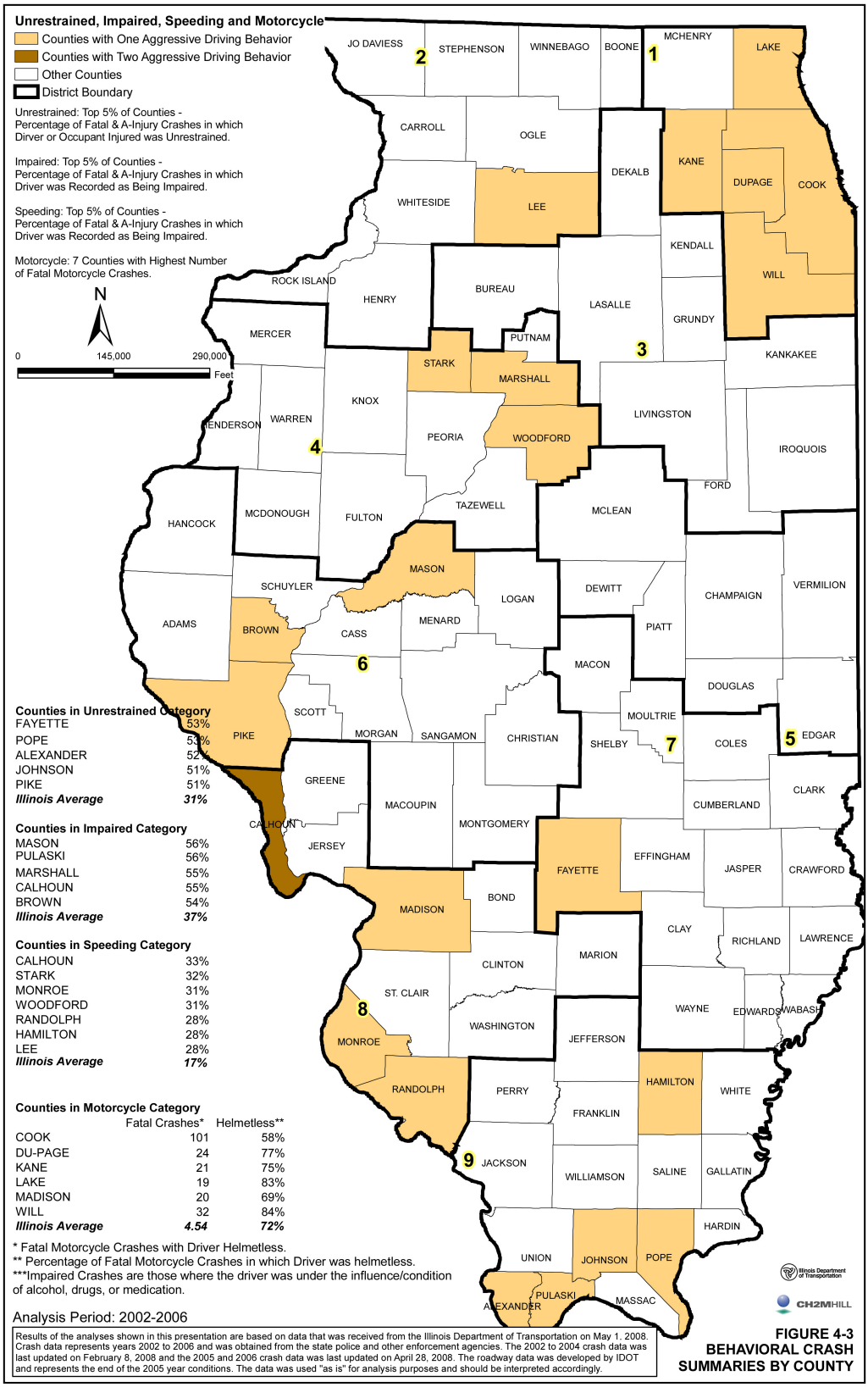



**FIGURE 4-3**
**BEHAVIORAL CRASH SUMMARIES BY COUNTY**

Date: 7-25-08

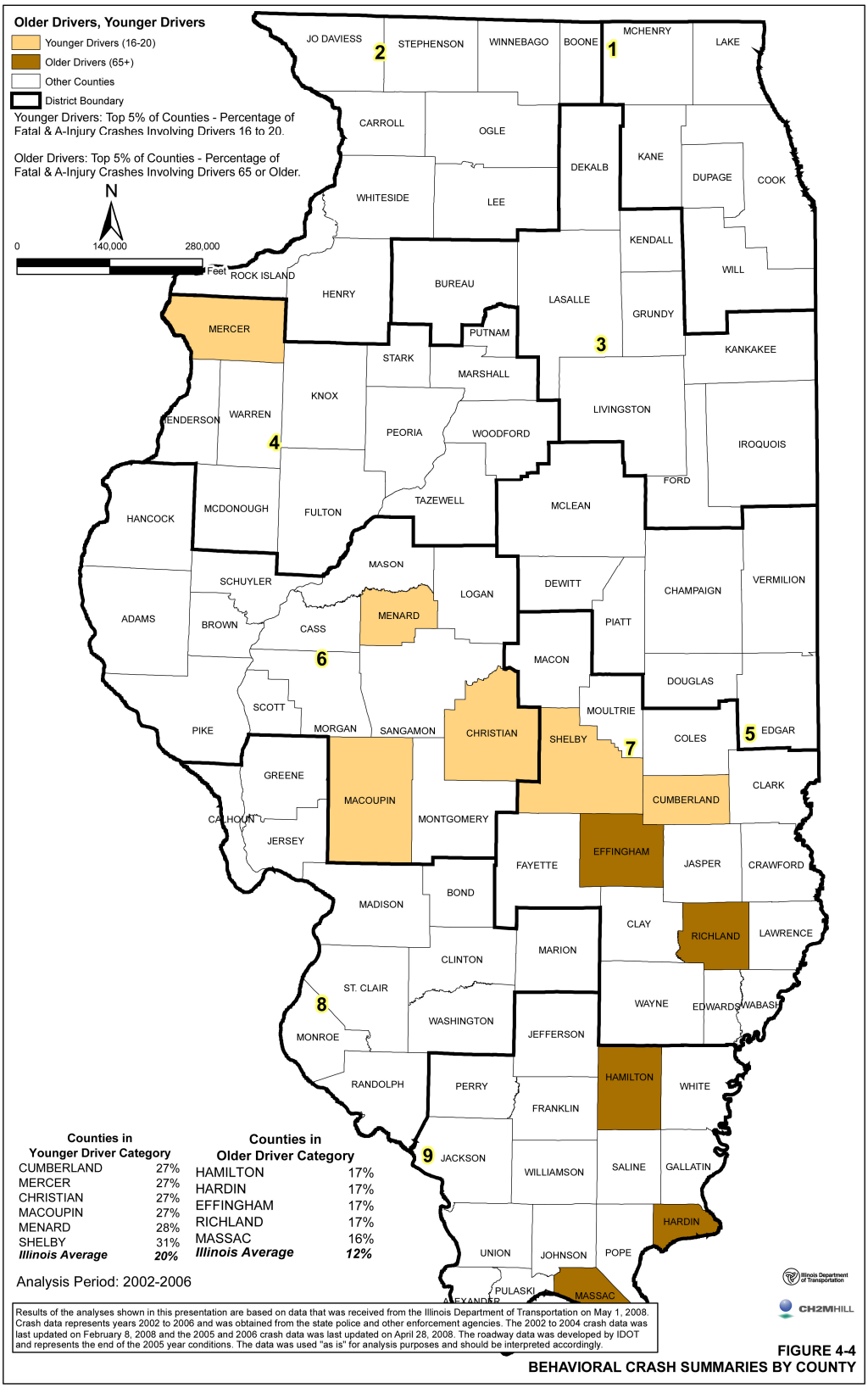



**FIGURE 4-4**
**BEHAVIORAL CRASH SUMMARIES BY COUNTY**

Date: 7-25-08

# 5. Comparison of 2007 and 2008 Locations

This section compares the results of the 2007 and 2008 analyses. There is a discussion of the differences in methodology and data, tables comparing overall analysis results and maps of specific location differences. Appendix F lists the matching locations.

Various changes affect the selection of FIVE PERCENT locations between 2007 and 2008. Most notably is the change in methodology from weighted crashes per mile to safety performance functions. Table 5-1 specifies the differences in analysis procedures between 2007 and 2008.

**TABLE 5-1**
Specific Differences between 2007 and 2008 Analyses

| | 2007 | 2008 |
|---|---|---|
| Crash data | 2001 to 2005, Animal crashes included.<br>Selected locations that had a high percentage of animal crashes were removed. | 2002–2006. Animal crashes were included<br>Selected locations that had a high percentage of animal crashes were removed. |
| Roadway data[a] | 2006 IRIS | 2005 IRIS |
| Methodology | Weighted crashes per mile and weighted crashes per million entering vehicles | Safety performance functions and potential for safety improvement |
| Severity weighting | 11 = Fatal and A-type injury crashes, 1 = B- and C-type injury crashes | 25 = Fatal crashes, 10 = A-type injury crashes, 1 = B-type injury crash.<br>C-type injury crashes were not included in the analysis |
| Routes Analyzed | U.S and State Marked routes, including Interstates and Interchanges | U.S and state marked and unmarked routes, including interstates |
| Routes Selected | Six percent of mileage based on analysis category (categories grouped by functional class and average daily traffic) | Five percent of mileage based on peer group (peer groups separated urban and rural and functional classification) |
| Route Segment Length | 1 mile to 4 miles | Urban: minimum of 0.25 mile<br>Rural: minimum of 1 mile |
| Intersections Analyzed | U.S. and state marked route intersections with other U.S. and state marked routes | U.S. and state marked and unmarked route intersections with other U.S. and state marked and unmarked routes and local roadways |
| Intersections Selected | 6 percent of all analyzed intersections | Intersections with a PSI value above the knee of the curve |

[a] Safety performance functions were calculated in 2007 using 2005 roadway data. The functions were used in 2008 with the current crash data set of 2002 to 2006.

Tables 5-2 and 5-3 compare the number of locations analyzed in 2007 and 2008 as well as the common selected locations. There were 143 miles of overlap in common and 14 common intersections. Note that the undetermined intersections peer groups were not consider in this comparison.

Figure 5-1 and 5-2 shows the comparison to 2007 to 2008 segments and intersections respectively. The 2007 locations are shown in blue, the 2008 in green, and the overlapping parts in gold. The overlapping locations are distributed throughout the state without a discernable pattern.

**TABLE 5-2**
Comparison of Selected Segments from 2007 to 2008

| | 2007 | 2008 |
|---|---|---|
| Mileage Analyzed | 14,578 | 16,850 |
| Mileage Selected | 788 | 774 |
| Mileage Unique | 645 | 631 |
| Mileage in Common * | 143 | 143 |

*Total length of all 2008 segments that contain any intersecting portion with 2007 segments

**TABLE 5-3**
Comparison of Selected Intersections from 2007 to 2008

| | 2007 | 2008 |
|---|---|---|
| Intersections Analyzed | 1143 | 54,880 |
| Intersections Selected | 77 | 269 |
| Unique Intersections | 63 | 255 |
| Intersections in Common | 14 | 14 |

*Total number of intersections does not include interchanges that were analyzed in 2007.

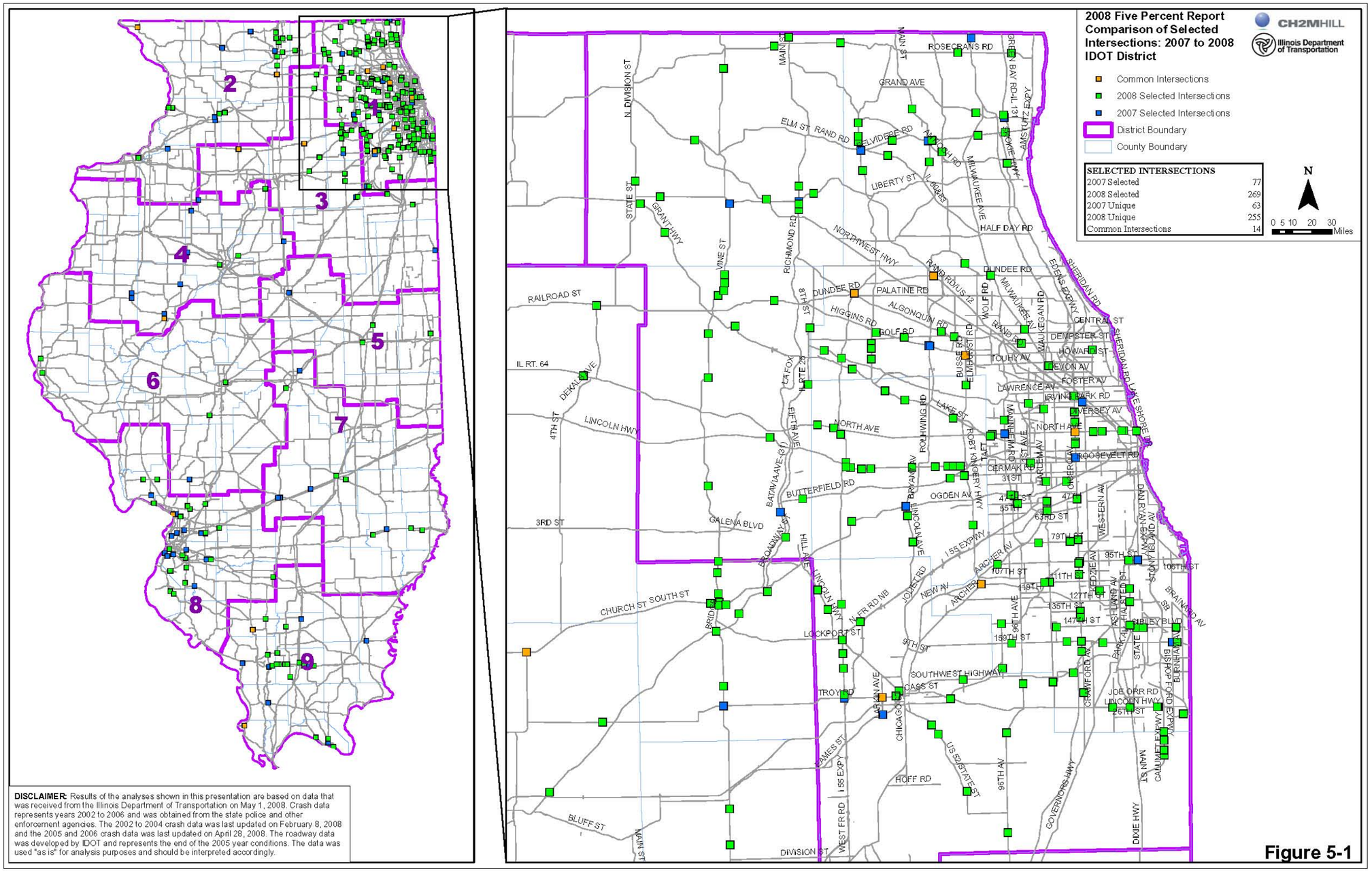

2008 Five Percent Report
Comparison of Selected
Intersections: 2007 to 2008
IDOT District
CH2MHILL
Illinois Department of Transportation
Common Intersections
2008 Selected Intersections
2007 Selected Intersections
District Boundary
County Boundary
SELECTED INTERSECTIONS
2007 Selected 77
2008 Selected 269
2007 Unique 63
2008 Unique 255
Common Intersections 14
N
0 5 10 20 30
Miles
2
3
4
5
6
7
8
9
DISCLAIMER: Results of the analyses shown in this presentation are based on data that was received from the Illinois Department of Transportation on May 1, 2008. Crash data represents years 2002 to 2006 and was obtained from the state police and other enforcement agencies. The 2002 to 2004 crash data was last updated on February 8, 2008 and the 2005 and 2006 crash data was last updated on April 28, 2008. The roadway data was developed by IDOT and represents the end of the 2005 year conditions. The data was used "as is" for analysis purposes and should be interpreted accordingly.

Figure 5-1

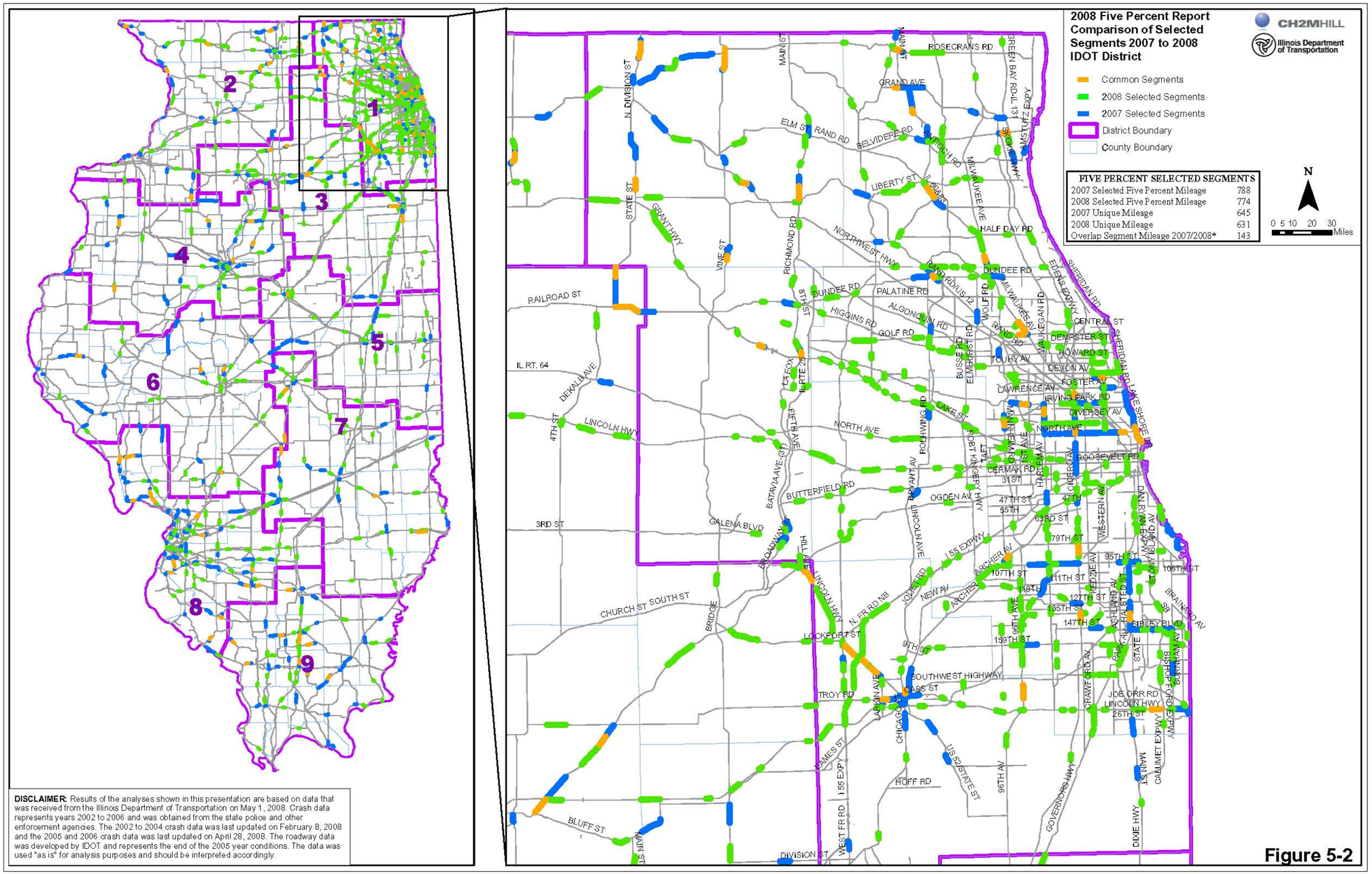

2008 Five Percent Report
Comparison of Selected
Segments 2007 to 2008
IDOT District
CH2MHILL
Illinois Department of Transportation
Common Segments
2008 Selected Segments
2007 Selected Segments
District Boundary
County Boundary
FIVE PERCENT SELECTED SEGMENTS
2007 Selected Five Percent Mileage 788
2008 Selected Five Percent Mileage 774
2007 Unique Mileage 645
2008 Unique Mileage 631
Overlap Segment Mileage 2007/2008* 143
N
0 5 10 20 30
Miles
1
2
3
4
5
6
7
8
9
DISCLAIMER: Results of the analyses shown in this presentation are based on data that was received from the Illinois Department of Transportation on May 1, 2008. Crash data represents years 2002 to 2006 and was obtained from the state police and other enforcement agencies. The 2002 to 2004 crash data was last updated on February 8, 2008 and the 2005 and 2006 crash data was last updated on April 28, 2008. The roadway data was developed by IDOT and represents the end of the 2005 year conditions. The data was used "as is" for analysis purposes and should be interpreted accordingly.
ROSECRANS RD
GRAND AVE
ELM ST
RAND RD
BELVIDERE RD
LIBERTY ST
NORTHWEST HWY
HALF DAY RD
DUNDEE RD
PALATINE RD
ALGONQUIN RD
GOLF RD
HIGGINS RD
RAILROAD ST
IL RT. 64
DEKALB AVE
LINCOLN HWY
NORTH AVE
BUTTERFIELD RD
OGDEN AV
GALENA BLVD
CHURCH ST SOUTH ST
LOCKPORT ST
SOUTHWEST HIGHWAY
TROY RD
HOFF RD
BLUFF ST
DIVISION ST
MAIN ST
N. DIVISION ST
STATE ST
GRANT HWY
VINE ST
RICHMOND RD
BATAVIA AVE (S)
BRIDGE
JAMES ST
WEST FR RD
I 55 EXPY
CHICAGO ST
LARKIN AVE
US 52/STATE ST
96TH AV
GOVERNORS HWY
DIXIE HWY
CALUMET EXPWY
BRAINARD AV
SIBLEY BLVD
JOE ORR RD
LINCOLN HWY
26TH ST
CRAWFORD AV
PULASKI RD
CICERO AV
KEDZIE AV
WESTERN AV
DAN RYAN EXPWY
ASHLAND AV
HALSTED ST
HARLEM AV
ROOSEVELT RD
CERMAK RD
31ST
47TH ST
35TH
63RD ST
79TH ST
95TH ST
106TH ST
111TH ST
127TH ST
135TH ST
147TH ST
159TH ST
107TH ST
ARCHER AV
NEW AV
JOLIET RD
LINCOLN AVE
BRYANT AV
ROBERT TAFT
FORT DEARBORN EXPY
WILLOW SPRINGS RD
ROUTE 25
8TH ST
5TH AVE
4TH ST
3RD ST
N. FR RD NB
MILWAUKEE AVE
WOLF RD
BUSSE RD
ELMHURST RD
RANDHURST 12
MILWAUKEE AV
WAUKEGAN RD
TOUHY AV
RAVENSWOOD AV
LAWRENCE AV
FOSTER AV
DEVON AV
HOWARD ST
DEMPSTER ST
CENTRAL ST
IRVING PARK RD
DIVERSEY AV
NORTH AVE
LAKE ST
SHERIDAN RD
EDENS EXPY
LAKE SHORE DR
GREEN BAY RD/IL 131
SKOKIE HWY
WISTUFF EXPY
MAIN ST
ROUTE 83

Figure 5-2

# 6. Treating the Five Percent Locations

The FIVE PERCENT locations do not necessarily translate to actual prioritization of projects within limited budgets. They should be considered in a larger context, as mentioned previously. Applicable countermeasure treatments, their cost or ease of implementation, and resultant cost-effectiveness will vary widely across classes or volume ranges. Nevertheless, the list of sites can form a strong basis for identifying candidate safety projects for the full range of highways and highway types.

Data limitations discussed previously preclude definitive judgments or decisions regarding what should be done at each location. Further study is required to understand site conditions, such as pavement and shoulder condition, roadside characteristics, and right-of-way.

The IDOT intends to address each indicated location in the following manner:

- It is first necessary to confirm that each location has not been materially changed or improved since 2005, the roadway database used for analysis. Review of exhibits, tables, and underlying information by each agency is planned. Some locations may be removed from the map if it is determined they have been altered or reconstructed. For example, I-90/I-94 (Dan Ryan) was under construction during the analysis period and, therefore, may no longer have a safety issue.
- Analysis is limited to data contained in state crash, traffic, and geometric databases. Field review of sites is needed to confirm the accuracy of the data, to determine feasible engineering alternatives, and to provide the necessary information to enable evaluation of appropriate countermeasures for each site. Additional effort is needed to understand the specifics of crash types (time of day, pavement or weather condition, etc.).
- Updated crash information continually becomes available. This information will be used to confirm whether sites continue to pose safety risks and to adjust lists or maps as needed.
- The FIVE PERCENT locations were determined based on statewide analysis and therefore logical project termini must be determined. Maps with overlays of fatal and A-type injury crashes, high risk corridors, and other tools can be used to help identify logical termini to appropriately identify high risk area.
- Low cost safety improvements consistent with countermeasures discussed in the NCHRP Report 500 series and other recent research will be studied for each site. Effective countermeasures address the specific crash types that predominate at a site or can be expected given the type of roadway and level of traffic volume expected. Countermeasures have a cost both in dollar implementation terms and other factors of varying importance depending on the circumstances. The Illinois Countermeasure Tool may be implemented to assist with countermeasure selection on a systematic basis and the Benefit-Cost Tool may be invoked to assist with site specific countermeasure selection.

Road safety assessments (RSA) are being used throughout the state to identify high risk locations and develop countermeasures. RSAs may be a good method for addressing the FIVE PERCENT locations.

## 6.1 Countermeasures, Their Effectiveness, and Impediments to Their Implementation

Table 6-1 lists countermeasures and their attributes, based on the literature, and specifically the NCHRP Report 500 series, for consideration at the high-risk roadway segments and intersections, along with possible impediments to implementation of each countermeasure. A similar list can be created for interstates and interchanges.

Obtaining the maximum value for the effort and resources expended requires consideration of the cost-effectiveness of prioritizing a location and selecting the appropriate countermeasure. Prioritization does not necessarily mean that highest volume or highest frequency locations are addressed first. Cost or difficulty of implementation at one site may make it less of a priority than a lower volume site with fewer crashes for which a countermeasure can be readily implemented.

A simple "cost per crash eliminated" metric is recommended as a means of prioritizing and ultimately implementing countermeasures. This approach is similar to that taken in development of TRB Special Report 214, Designing *Safer Roads, Practices for Resurfacing, Restoration and Rehabilitation* (1987). In that document, researchers asserted that measures with a cost per crash eliminated of less than $10,000 clearly are appropriate on safety reasons alone. When cost per crash eliminated is $10,000 to $50,000, cost-effectiveness may depend on other factors; when cost per crash eliminated exceeds $50,000, it generally would not be cost-effective.

Cost per crash eliminated for the selected sites was prepared to determine the range of cost effectiveness. Values for expected countermeasure effectiveness were taken from NCHRP Report 500 series documents as well as information from Illinois Countermeasure Tool. Nominal implementation costs for lower cost improvements were assigned. FHWA's *Lane Departure Strategic Action Plan* (March 2005) was referenced as well. The following general conclusions can help direct site-specific implementation:

- For lower volume roadways (fewer than 2,500 vpd), strategies that cost less than $5,000 per mile generally are preferred to maximize total system effectiveness. Such strategies generally will include implementation of rumble strips, pavement edge drop treatments, enhanced delineation of objects or edges of pavement; placing of warning signs; and other treatments that do not require geometric changes, right-of-way and other complications.
- For moderate to higher volume 2-lane rural roadways, additional strategies such as removal of fixed objects, paving of shoulders, and improved or enhanced guardrail that have a higher cost (on the order of $10,000 per mile) will be effective. Of course, should less costly treatments be as effective, they should be implemented first.
- High volume rural roadways and urban arterials experience crash types that would tend to require more extensive treatments. Rear-end crashes associated with driveway and other access requires widening for left-turn lanes, which in turn involves environmental, drainage, right-of-way and other complications. The number of crashes affected is greater, but so are both the cost and difficulty. A planning level threshold of $50,000 to $100,000 per mile may be cost-effective.

Site-specific analysis of implementation costs and expected long-term improvements should be conducted. Decisions should be made regarding prioritization and implementation of improvements as part of each District's or Agency's safety program. Where reconstruction or resurfacing/3R improvements are expected or programmed, selected safety improvements can and should be incorporated. Districts may wish to defer treatment of a high-risk site in the immediate future if it is programmed for construction in a few years. Coordination with local units of government, especially law enforcement, is recommended to obtain maximum value for invested dollar.

## 6.2 High Risk Corridors

High-risk corridors should be considered for potential improvements. High risk corridors are locations where there are numerous closely spaced high-risk segments. A more comprehensive study of the corridors should be conducted to determine the appropriate approach. Rather than spot treatment with selected countermeasures, it may be appropriate to consider reconstruction (alignment revisions, cross section improvements, etc.) over the length of the corridors. Types of safety problems and measures to address them may vary significantly. In many cases, it seems evident that the nature of the problem is related to access control, turning, and intersection-related conflicts, and in the cases of the arterials in Cook County, pedestrians.

## 6.3 High-Risk Behaviors

Counties where there is evidence of significant overrepresentation of high-risk behavior (alcohol, lack of seat belt usage, speeding) may be subjects for multi-agency efforts to combat such behavior. Allocation of state funds to those counties may be the most cost-effective use of limited funds. Targeted enforcement activities, targeted public information efforts, or some combination of these may prove effective.

## 6.4 Local Analyses

Counties where there is evidence of significant overrepresentation of crashes compared to tables provided (Tables 4-26 to 4-38) can focus efforts on particular types of crashes or locations. IDOT is in the process of locating most of the crashes that happened on the local system. It is recommended data starting from 2005 and ahead be used for future analysis. Meanwhile, the following recommendations can be used to identify high crash locations on the local road system, and these can be used by any county or any district:

- Share location data for 2005 and 2006 with County Engineer and Sheriff.
- From their local knowledge and other data, identify potential sites of interest to either monitor or consider treatment.
- For sites that might pose high risk, conduct simple counts to establish exposure base.
- Refer to threshold frequency and weighted frequency values for high crash locations from the statewide data analyses to help make these judgments.

The Illinois Countermeasure tool may be used to assist counties in allocating funds to reduce the greatest number of fatal and severe injury crashes.

**TABLE 6-1**
Potential Countermeasures and Impediments to Implementation for Roadway Segments

| Typical Predominant Crash Types | Potential Countermeasure | Impediment to Implementation |
|---|---|---|
| **2-Lane Rural Roadway** | | |
| **Low to Moderate Traffic Volume** | | |
| Run off road, fixed object, and overturned | Install shoulder/edgeline rumble strips | Requires paved shoulder in good condition |
| | | Difficult snow removal |
| | | Adverse effects on cyclists |
| | | Undesirable noise levels |
| | | Additional shoulder maintenance requirements |
| | Improve or provide delineation | |
| | Remove/relocate roadside obstacles | Public reaction to tree cutting |
| | | Coordination with environmental and public groups |
| | Implement guardrail | Potential widening and attendant impacts |
| | | Additional maintenance requirements |
| | Pave shoulder; implement 'safety wedge' | Requires sufficient width of unpaved shoulder |
| | Flatten sideslope; reshape or regrade ditch | Potential right-of-way required |
| | | Affect drainage patterns (culvert and other issues) |
| | | Potential environmental issues re: right-of-way |
| | Widen pavement/shoulder through curve | Potential right-of-way required |
| | Improve superelevation transition | |
| | Advance curve warning (sign, rumble strips, etc.) | |
| | Reconstruct horizontal curve | Right-of-way required; more extensive impacts |
| | | Generally cost-effective for only higher volumes |

**TABLE 6-1**
Potential Countermeasures and Impediments to Implementation for Roadway Segments

| Typical Predominant Crash Types | Potential Countermeasure | Impediment to Implementation |
|---|---|---|
| Rear-end and same direction sideswipe | Relocate or remove driveways/minor intersections | Property owner objections to changes in access |
| | Widen to provide left-turn lanes | Potential right-of-way and environmental issues |
| | Enforce speed limit | Requires shoulder or other locations for enforcement |
| | | Diverts resources from other enforcement activities |
| | Remove/relocate roadside sight obstructions | Public reaction to tree cutting |
| | Improve vertical geometry to enhance sight distance | Potential/probable right-of-way required |
| **High Traffic Volume** | | |
| Rear-end and same direction sideswipe | Relocate or remove driveways/minor intersections | Property owner objections to changes in access |
| | Widen or place in median left-turn lanes | Potential right-of-way and environmental issues |
| | Enforce speed limit | Requires shoulder or other locations for enforcement |
| | | Diverts resources from other enforcement activities |
| | Improve advance warning of signals, intersections | |
| Fixed object and overturned | Install shoulder/edgeline rumble strips | Requires paved shoulder in good condition |
| | | Difficult snow removal |
| | | Adverse effects on cyclists |
| | | Undesirable noise levels |
| | | Additional shoulder maintenance requirements |
| | Remove/relocate roadside obstacles | Public reaction to tree cutting |
| | | Coordination with environmental and public groups |
| | Implement guardrail | Potential widening and attendant impacts |
| | | Additional maintenance requirements |
| | Pave shoulder; implement 'safety wedge' | Requires sufficient width of unpaved shoulder |

**TABLE 6-1**
Potential Countermeasures and Impediments to Implementation for Roadway Segments

| Typical Predominant Crash Types | Potential Countermeasure | Impediment to Implementation |
|---|---|---|
| | Flatten sideslope; reshape or regrade ditch | Potential right-of-way required |
| | | Affect drainage patterns (culvert and other issues) |
| | | Potential environmental issues re: Right-of-way |
| | | Adverse effects on cyclists |
| | | Undesirable noise levels |
| **Multilane Rural Roadway** | | |
| Rear-end and same direction sideswipe | Enforce speed limit | Diverts resources from other enforcement activities |
| | Provide left-turn lanes | Potential right-of-way and environmental issues |
| | | Affects median drainage |
| | Remove roadside sight obstructions | Public reaction to tree cutting |
| | | Coordination with environmental and public groups |
| Fixed object and overturned | Install shoulder/edgeline rumble strips | Difficult snow removal |
| | | Adverse effects on cyclists |
| | | Undesirable noise levels |
| | | Additional shoulder maintenance requirements |
| | Remove/relocate roadside obstacles | Public reaction to tree cutting |
| | | Coordination with environmental and public groups |
| **Urban Arterials** | | |
| Rear-end and same direction sideswipe | Add left turn lanes | Limited space may preclude or require right-of-way |
| | | Proximity to major intersection may limit ability |
| | Implement median access control (raised) | Objections of adjacent property owners (access) |
| | | Affect drainage patterns |

**TABLE 6-1**
Potential Countermeasures and Impediments to Implementation for Roadway Segments

| Typical Predominant Crash Types | Potential Countermeasure | Impediment to Implementation |
|---|---|---|
| | | Increase maintenance requirements |
| | Relocate/close driveways | Objections of adjacent property owners (access) |
| | Improve or establish progression for signals | Conflicts with signal requirements of crossing roads |
| | | Requires consensus of neighboring towns |
| | Restrict or prohibit left turns | Increases out of direction travel |
| | | Objections of adjacent property owners (access) |
| Pedestrian | Add/improve signalization along arterial for pedestrians | May degrade operational quality |
| | Implement raised median | Objections of adjacent property owners (access) |
| | | Affect drainage patterns |
| | | Increase maintenance requirements |
| | Revise and enforce speed limits | Requires shoulder or other locations for enforcement |
| | | Diverts resources from other enforcement activities |
| Angle and turning | Add left turn lanes | Limited space may preclude or require right-of-way |
| | | Proximity to major intersection may limit ability |
| | Implement median access control (raised) | Objections of adjacent property owners (access) |
| | | Affect drainage patterns |
| | | Increase maintenance requirements |
| | Relocate/close driveways | Objections of adjacent property owners (access) |
| | Restrict or prohibit left turns | Increases out of direction travel |
| | | Objections of adjacent property owners (access) |

# 7. Project Tracking and Program Evaluation

An important aspect of the FHWA Reporting requirement is tracking projects to ensure they are targeting a reduction of fatal crashes and program evaluation to provide evidence that the program is meeting the goals of reducing fatal and severe crashes. Each year the IDOT Bureau of Safety Engineering (BSE) helps to guide multi-agency stakeholders in addressing severe crashes in all ways possible. IDOT BSE works with the state police to encourage targeted enforcement programs and IDOT BSE works with other bureaus to ensure proper design standards for safety.

As seen in Appendix B, the IDOT districts use the *Five Percent Report* as one basis for program development. Table 7-1 shows the number of sites IDOT districts reviewed and the projects funded based on them. In 2007, IDOT reviewed 540 project locations; 84 projects were funded from HSIP or other funding sources.

**TABLE 7-1**
2007 Review of HSIP Projects

| District | Number of 5 Percent Locations | Total Number of Reviewed Locations | 2007 HSIP Project Approved, Submitted, or Soon will be Submitted | | Future HSIP Submittals | Funded by Other Sources | Total 2007 Locations Funded or Anticipated Funding | |
|---|---|---|---|---|---|---|---|---|
| | | | Locations | % | | | Locations | % |
| 1 | 170 | 170 | 17 | 10.0 | 0 | 0 | 17 | 10.0 |
| 2 | 46 | 46 | 3 | 6.5 | 7 | 0 | 10 | 21.7 |
| 3 | 44 | 44 | 3 | 6.8 | 6 | 5 | 14 | 31.8 |
| 4 | 38 | 38 | 1 | 2.6 | 1 | 1 | 3 | 7.9 |
| 5 | 20 | 20 | 1 | 5.0 | 0 | 1 | 2 | 10.0 |
| 6 | 26 | 26 | 5 | 19.2 | 0 | 10 | 15 | 57.7 |
| 7 | 30 | 30 | 1 | 3.3 | 0 | 5 | 6 | 20.0 |
| 8 | 85 | 70 | 0 | 0.0 | 0 | 1 | 1 | 1.4 |
| 9 | 52 | 47 | 6 | 12.8 | 1 | 9 | 16 | 34.0 |
| **Total** | **511** | **491** | **37** | **7.5** | **15** | **32** | **84** | **17.1** |

Some of the projects approved in 2006 are being implemented, but there are not enough after data to assess site-specific improvements. Overall fatal and severe crashes have been decreasing in Illinois.

In 2007 IDOT implemented a site evaluation form and IDOT is working on preparing site project tracking and program evaluation tools. The tools are still being tested but may be ready for the 2009 edition of the *Five Percent Report.*

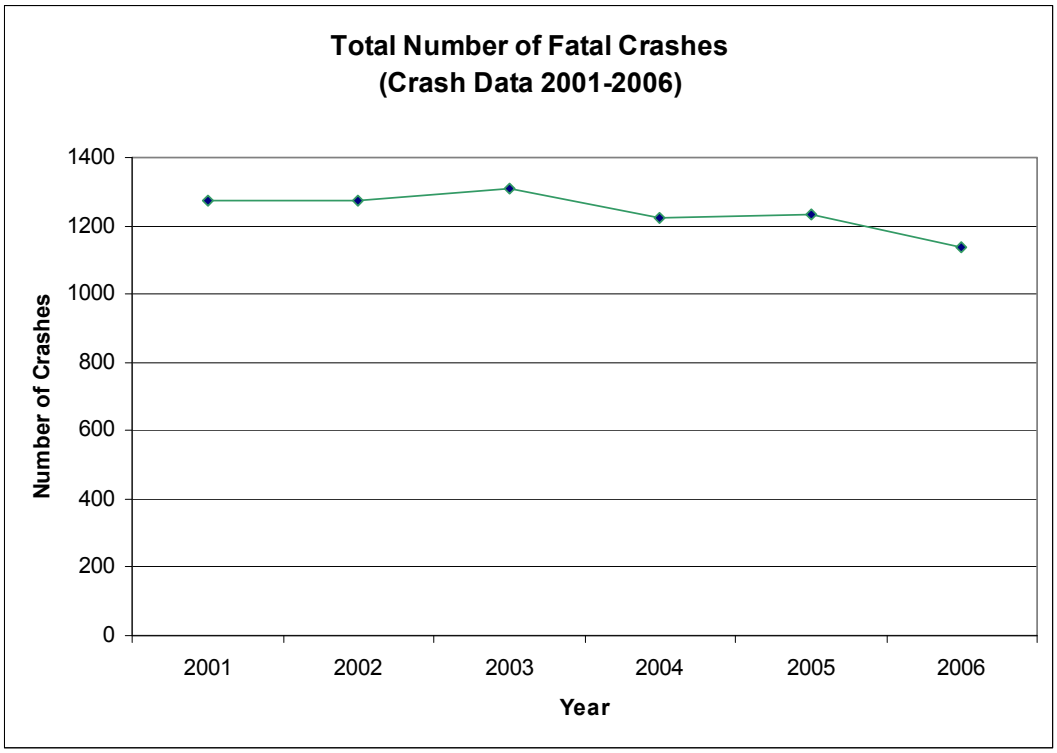
# 8. Conclusions

Year 2008 is the third year of the FHWA FIVE PERCENT reporting requirement. Although most states continue to struggle with data availability, IDOT has made strides since last year and has been able to provide a more comprehensive *Five Percent Report* for 2008. The latest research is being used to identify high priority locations. This will help to transition to Safety Analyst when the tools become available.

IDOT directed additional resources toward the effort of improving the quality and timeliness of crash data, especially for the local roadway system. Initiatives that are ongoing at this time include expanding the use of electronic crash reports, assisting the local agencies financially to identify crash locations by geocode, and developing a Safety Data Mart system that will serve as a data warehouse for both internal and external users and allow various queries. These initiatives have drastically improved IDOT's ability to identify problems, direct resources, create reports, further evaluate the effectiveness of projects and countermeasures in the future, and, ultimately, reduce fatalities and serious injuries on the public roadways of Illinois.

The FIVE PERCENT locations are one approach IDOT uses to identify and target safety dollars. In conjunction with implementation of the Comprehensive Highway Safety Plan (CHSP), IDOT has worked with ISP and EMS to develop programs and initiatives to reduce fatal and severe injury crashes. For example, programs in place include safety performance functions, road safety assessments, photo enforcement in work zones and at intersections, systemwide application of cable guardrail, and program development of a rumble stripe policy. IDOT has developed a comprehensive "4E" approach that has been effective in reducing fatal and severe crashes (see Figures 8-1 and 8-2). IDOT is committed to the "4E" approach to reducing fatalities and serious injuries on all Illinois roadways and will strive continually to improve.

**FIGURE 8-1**
Number of Fatal Crashes in Illinois by Year



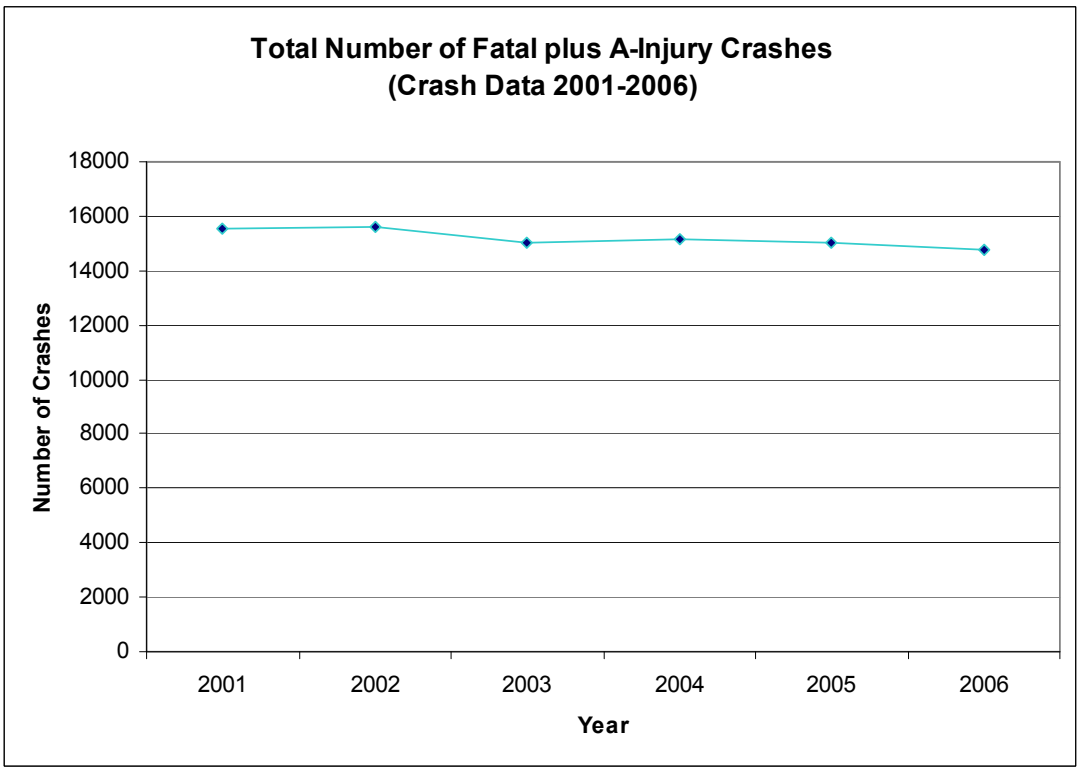


**FIGURE 8-2**
Number of Fatal and A-injury Crashes in Illinois by Year