

AKRON METROPOLITAN AREA TRANSPORTATION STUDY

M E M O R A N D U M

**TO: Policy Committee
Technical Advisory Committee
Citizens Involvement Committee**

FROM: AMATS Staff

RE: Traffic Crashes 2010-2012 Technical Memorandum

DATE: July 10, 2012

The attached Traffic Crashes technical memorandum was completed utilizing crash records provided by the Ohio Department of Public Safety and the Ohio Department of Transportation for the years 2010, 2011 and 2012. This annual technical memorandum analyses traffic crashes for roadway sections and intersections.

The minimum criteria used to identify high crash roadway sections and intersections is ten crashes or more and a crash rate of one or more within the three-year period being studied. This criterion was applied to all roads in the AMATS area including local roads. This is also the minimum criterion required for a project to be considered for funding under ODOT's Highway Safety Program.

This technical memorandum only includes the composite score table for the roadway section and intersection analysis. The composite score is derived from where the location ranks according to number of crashes, crash rate, and severity. Each of those specific tables is available upon request.

The Staff requests that the attached technical memorandum be approved by motion as documentation of work completed. Once this memorandum has been approved, local governments may use it as an initial step in the process of applying for Highway Safety Program funds through ODOT.

TECHNICAL MEMORANDUM

TRAFFIC CRASHES 2010-2012

July 2013

Akron Metropolitan Area Transportation Study
806 CitiCenter Bldg./146 S. High St./Akron, Ohio 44308-1423
Phone: (330) 375-2436
FAX: (330) 375-2275

This report was prepared by the Akron Metropolitan Area Transportation Study (AMATS) in cooperation with the U.S. Department of Transportation, the Ohio Department of Transportation, and the Village, City and County governments of Portage and Summit Counties and Chippewa Township in Wayne County. The contents of this report reflect the views of AMATS, which is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official view and policies of the Ohio and/or U.S. Department of Transportation. This report does not constitute a standard, specification or regulation.

Traffic Crashes

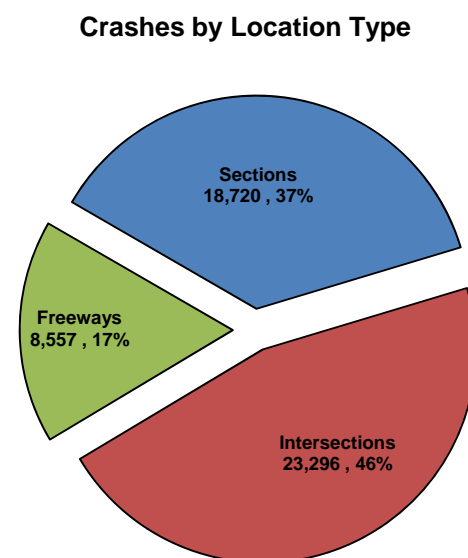
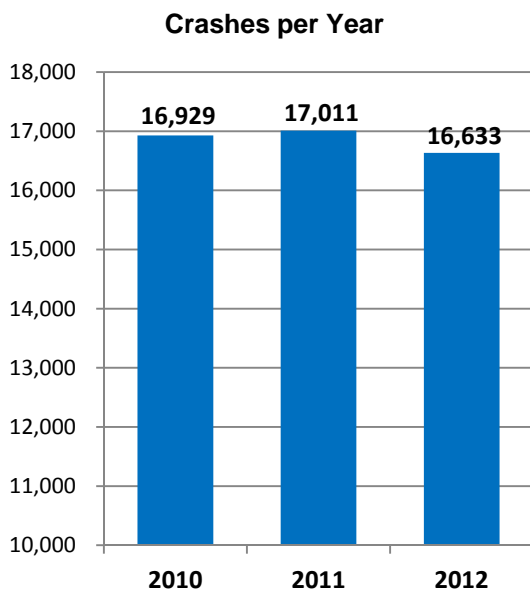
2010 - 2012

Introduction

The purpose of this technical memorandum is to identify high crash locations on all roadways in the AMATS area between 2010 and 2012. In order to effectively plan roadway safety improvements effectively it is necessary to identify and study the locations with the highest overall rank with respect to number of crashes, crash rate, and severity. This ensures that the highest ranked locations receive the attention and funding needed in order to have the greatest impact on safety. Crash studies can also be used to monitor or analyze the safety effects of completed highway improvements or changes in traffic flow.

Data Overview

Between the years of 2010 and 2012 AMATS received 54,287 records from the Ohio Department of Public Safety (ODPS) describing crashes in the study area. Out of those crash records, 2,827 animal related crashes and 887 construction zone crashes were removed. These crashes are not related to the characteristics of the highway and are not used in the highway safety evaluation process. The remaining 50,573 crashes were then separated into those that occur on roadway sections, intersections, and freeways. Between 2010 and 2012 there were 18,720 roadway section crashes, 23,296 intersection crashes, and 8,557 freeway related crashes.



Methodology

The first step in producing a list of high crash roadway sections and intersections is identifying the locations that meet the minimum thresholds based on number of crashes and crash rate. The criteria for roadway sections is 10 or more crashes per mile per year and a crash rate of one or more crashes per million vehicle miles over a three-year period. For intersections, the criteria is 10 or more crashes in the three-year period and a crash rate equal to or greater than one crash per million approach vehicles.

Once this initial group of high crash locations is identified they are ranked according to number of crashes, crash rate and severity index. The crash rate takes into account the average daily traffic volume and is an additional way to evaluate a location other than just considering the number of crashes. For example, ten crashes per year at a location that averages 1,000 vehicles per day has a worse crash rate than ten crashes per year at a location that averages 30,000 vehicles per day. The severity index is a ratio of how many fatal and injury crashes happen compared to total crashes. This measure is useful when determining which locations should have priority in order to not only reduce crashes but to also reduce fatalities and injuries. The formulas for determining crash rate and severity index are given in the Appendix.

High Crash Sections

AMATS has identified 123 roadway sections that have a minimum of 10 crashes per mile per year and a crash rate of one or more crashes per million vehicle miles over the three-year period. A section is defined as a length of roadway between two logical termini such as an intersection with another roadway. The length of a section is usually between 0.5 miles in an urban area to a maximum of 4.0 miles in a rural area. All roads in the AMATS area were considered, including those that are not federally classified. Table 1 lists the 123 high-crash roadway sections ranked by composite score. Map 1 shows the location of the top 50 high-crash sections.

High Crash Intersections

AMATS has identified 263 intersections that have a minimum of 10 crashes and a crash rate of one or more over the three-year period. Most crashes that occur within a radius of 0.05 miles (260 feet) from the center of an intersection and involve at least two vehicles are considered an intersection related crash. All intersections in the AMATS area were considered, including those where one or both of the streets are not federally classified. Table 2 lists the 263 high-crash intersections ranked by composite score. Map 2 shows the location of the top 50 high-crash intersections.

High Crash Freeway Locations

The analysis of freeway crashes in the AMATS area is done by the central office of the Ohio Department of Transportation (ODOT) in Columbus. They define a freeway as a limited access divided highway. This includes all state routes with interstate characteristics such as SR 8 and SR 21. ODOT's analysis of freeways is done using methodology from the recently released Highway Safety Manual. In the last analysis completed, for the years 2009-2011, there were 81 freeway locations that had a higher than predicted crash frequency in the AMATS area. However, ODOT only considers the top 100 locations statewide for further study. Only nine freeway locations in the AMATS area appeared in this top 100 list and four of those were on the Ohio Turnpike.

The 2010-2012 freeway analysis is still being finalized by ODOT. The freeway locations that are on the top 100 list will be posted on the AMATS website once their analysis is completed.

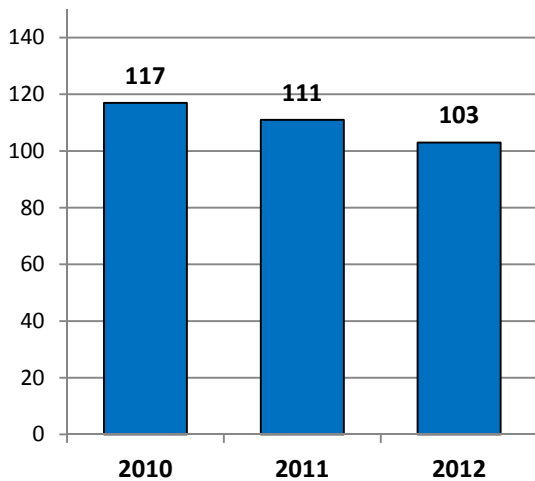
Bicycle and Pedestrian Crashes

As biking and walking becomes a more popular and viable means of transportation, there is growing concern about the safety of bikers and pedestrians. Determining when and where these incidents occur can help plan for future bike lanes, sidewalks, and lighting.

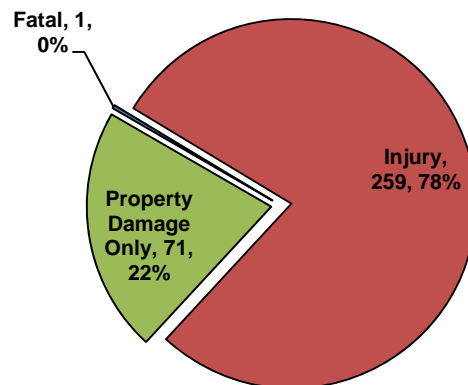
Bike and pedestrian related crashes also tend to have a higher percentage of injuries. Out of the 331 bicycle related crashes that occurred between 2010 and 2012, 259 or 78% of them resulted in an injury and one of them in a fatality. There were 481 pedestrian related crashes in this same time period with 418 or 86% of them resulting in an injury and 16 of them or 3% in a fatality. By comparison 25% of all vehicular crashes for the same three year period resulted in an injury and only 0.3% in a fatality.

It should be noted that some of the bicycle and pedestrian crashes involved young children. Out of the 331 bicycle crashes 68 or 21% of them involved children age 12 and under. Of the 481 pedestrian related crashes 59 or 12% of them involved children age 12 and under.

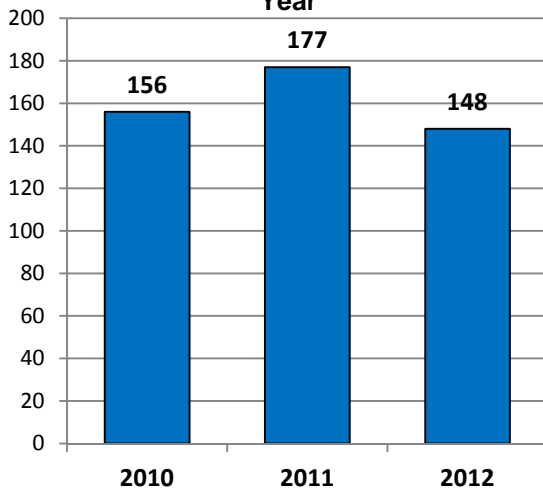
Bicycle Related Crashes per Year



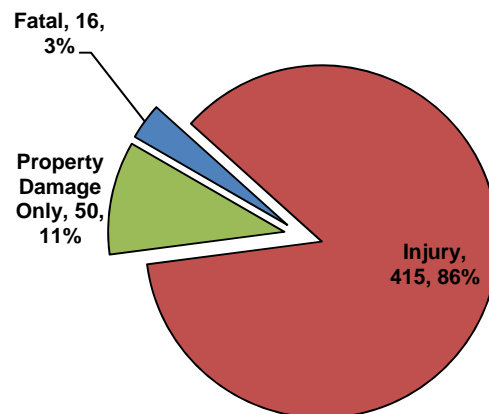
**Bicycle Related Crashes
331 (Total)**



**Pedestrian Related Crashes per
Year**



**Pedestrian Related Crashes
481 (Total)**



Summary

AMATS is committed to following a planning process that recognizes the importance of traffic safety. This is accomplished by incorporating the results of safety studies into the development of transportation recommendations for the Regional Transportation Plan and used as evaluation criteria for selecting projects for funding. The *Traffic Crashes 2010-2012* technical memorandum was developed to further this goal by identifying locations in need of possible safety improvements.

The trend in the annual number of crashes in the AMATS area is nearly level. Vehicle miles traveled have also stabilized since 2007 when economic conditions worsened. The total number of crashes (excluding animal and construction zone crashes) remained nearly the same in 2010 and 2011 and decreased slightly in 2012.

Many locations that have shown up in this report have received safety improvements that have been effective in reducing crashes. An increase in education and law enforcement campaigns, especially those aimed at younger drivers, have also contributed to safer roads. However, the challenge to reduce crashes is never over. The safety improvements done to our highways are often offset by new challenges such as distracted driving due to texting and using other electronic devices and the ongoing problem of driving under the influence of alcohol and drugs.

The locations identified in this technical memorandum meet the minimum criteria that ODOT has established to define a high-crash location. All of the roadway sections listed have 10 or more crashes per mile per year and a crash rate of one or more crashes per million vehicles miles traveled. All the intersections listed have 10 crashes over the three-year period and a crash rate of one or more. The locations listed in this memorandum may be used by a community as a first step in the process of applying for federal Highway Safety Program funding through ODOT.

APPENDIX A – CRASH FORMULAS

Roadway Sections

$$\text{Crashes Per Mile} = \frac{\text{(3 year crash total)}}{\text{(3 years)(section length)}} = \text{crashes per mile per year}$$

$$\text{Crash Rate} = \frac{\text{(3 year crash total) } 1,000,000}{\text{(3 years)(ADT)(365 days/year)(section length)}} \\ = \text{crashes per million vehicle miles traveled}$$

Intersections

$$\text{Crash Rate} = \frac{\text{(3 year crash total) } 1,000,000}{\text{(3 years)(intersection approach volume/day)(365 days/year)}} \\ = \text{crashes per million approach vehicles}$$

Roadway Sections and Intersections

$$\text{Severity Index} = \frac{12 \text{ (fatal crashes)} + 3 \text{ (injury crashes)} + 1 \text{ (property damage crashes)}}{\text{(total crashes)}}$$

Table 1
HIGH CRASH ROADWAY SECTIONS
 RANKED BY COMPOSITE SCORE
 2010-2012

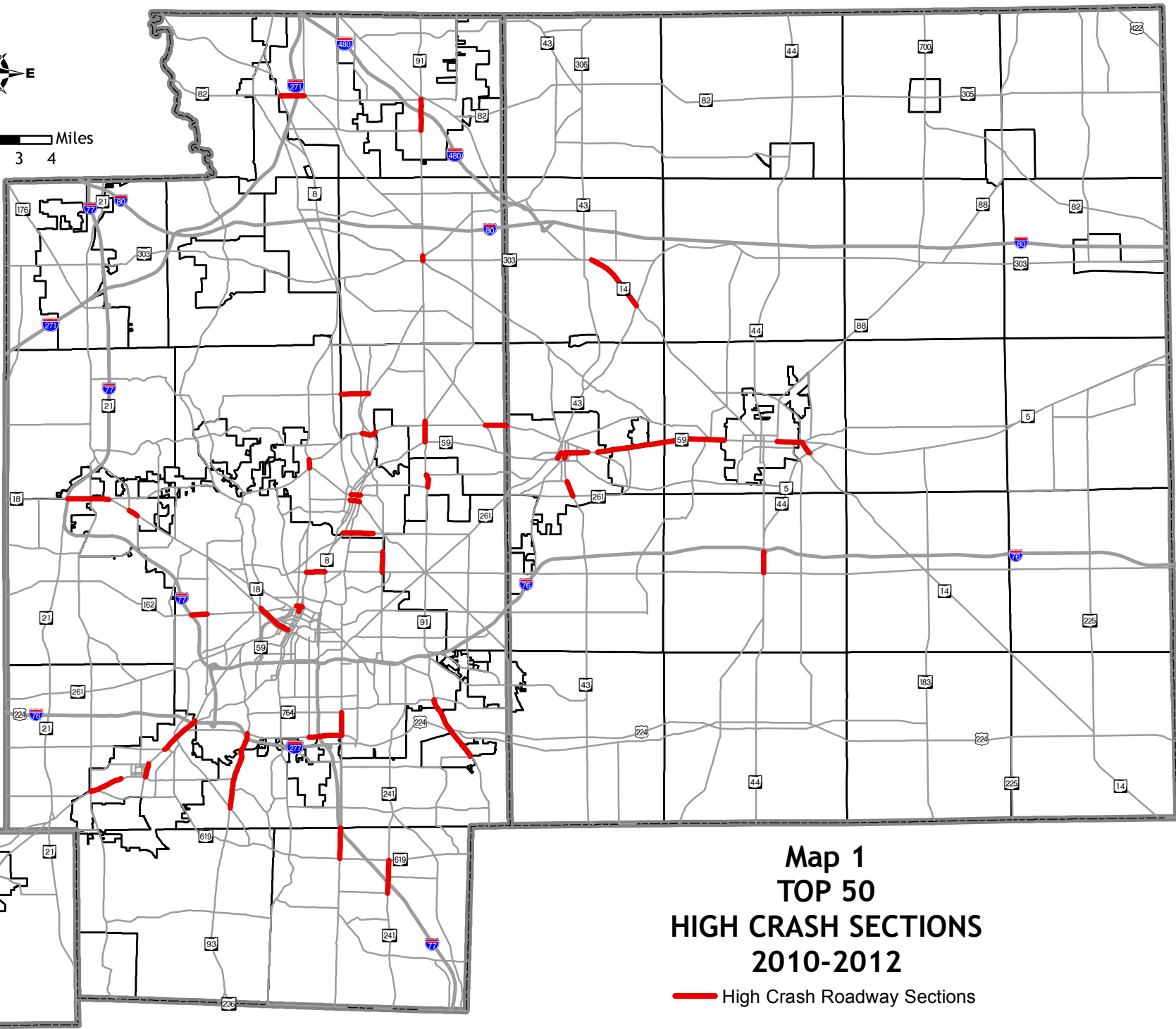
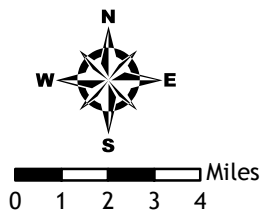
Rank	Roadway Section	From	To	Length (miles)	Average Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
1	Martin Luther King Jr Blvd (SR 59)	W Market St (SR 18) overpass	N Broadway St	0.35	18,385	41	5.8	2.8	8.7	Akron
2	W Exchange St	Rhodes Ave	Dart Ave	0.53	8,770	52	10.2	1.7	16.8	Akron
3	Manchester Rd (SR 93)	Carnegie Ave	Waterloo Rd	0.44	22,410	56	5.2	1.6	19.1	Akron
4	E Main St (SR 59)	Horning Rd	Kent East Corp Line	0.50	17,350	37	3.9	1.9	20.8	Kent
5	E Main St	Water St	Willow St	0.27	9,070	29	10.8	1.5	24.2	Kent
6	Brittain Rd	E Tallmadge Ave (SR 261)	Independence Ave	0.61	13,985	38	4.1	1.8	24.8	Akron
7	Canton Rd (SR 91)	Akron South Corp Line	Triplett Blvd	0.33	21,270	30	3.9	1.7	25.3	Akron
8	Broad Blvd	Second St	Newberry St	0.29	16,170	67	13.0	1.4	26.0	Cuyahoga Falls
9	Canton Rd (CR 66)	Sanitarium Rd (CR136)	Waterloo Rd (US224)	1.02	20,435	109	4.8	1.6	26.7	Sum Co-Springfield Twp
10	Howe Ave	Cuyahoga Falls Corp Line	Main St	0.23	36,670	78	8.4	1.4	27.4	Cuyahoga Falls
11	SR 59	Alpha Dr	SR 261	0.41	17,350	31	4.0	1.6	27.5	Por Co-Franklin Twp
12	Medina Rd (SR 18)	I-77	Cleveland-Massillon Rd (CR 17)	0.70	30,650	115	4.9	1.5	28.8	Sum Co-Copley Twp
13	Wooster Rd N (SR 619 part)	State St	Barberton Corp Line	0.77	19,695	54	3.3	1.8	29.2	Barberton
14	S Water St	Haymaker Pkwy (SR 59)	E Main St	0.17	5,260	10	10.2	1.6	30.7	Kent
15	Howe Ave	Main St	Buchholzer Blvd	0.69	24,445	79	4.3	1.5	31.3	Cuyahoga Falls
16	Arlington Rd	Turkeyfoot Lake Rd (SR 619)	Green North Corp Line	0.95	22,440	136	5.8	1.4	32.2	Green
17	Graham Rd	Hudson Dr	Silver Lake West Corp Line	0.44	28,680	68	4.9	1.4	33.1	Stow
18	E Main St (SR 59)	Willow St	Luther Av	0.42	21,790	64	6.4	1.4	33.2	Kent
19	Manchester Rd (SR 93)	State St (CR162)	Robinson Ave (CR 54)	0.89	14,757	57	4.0	1.6	33.7	Sum Co-Coventry Twp
20	Darrow Rd (SR 91)	E Highland Rd	Aurora Rd (SR 82)	0.95	25,305	97	3.7	1.5	34.3	Twinsburg
21	Wooster Rd N	Wooster Rd W	Hopocan Ave	0.41	9,145	22	5.4	1.6	37.6	Barberton
22	N Main St (SR 91)	Streetsboro St (SR 303)	Aurora St	0.15	17,590	16	5.2	1.4	38.0	Hudson
23	Massillon Rd (SR 241)	Boettler Rd	Turkeyfoot Lake Rd (SR 619)	1.01	22,380	150	6.1	1.3	38.1	Green
24	SR 59	SR 261	Brady Lake Rd (CR 162)	2.55	17,100	146	3.1	1.8	38.8	Por Co-Ravenna Twp
25	N Main St (SR 91)	Munroe Falls Ave	N River Rd	0.39	18,370	30	3.8	1.5	39.3	Munroe Falls
26	Manchester Rd (SR 93)	Robinson Ave	Carnegie Ave	1.04	21,315	68	2.8	1.7	39.5	Akron
27	W Exchange St (SR 261 part)	Dart Ave	S Main st	0.55	10,317	27	4.3	1.7	40.6	Akron
28	E Tallmadge Ave (SR 261)	N Main St	Gorge Blvd	0.57	16,040	36	3.6	1.6	41.9	Akron
29	SR 14/44	SR 59	SR 5 (end SR 14 overlap)	0.39	18,660	24	3.0	1.7	42.0	Por Co-Ravenna Twp
30	Canton Rd (SR 91)	Waterloo Rd (US224)	Akron South Corp Line	0.72	19,565	44	2.9	1.7	44.3	Sum Co-Springfield Twp
31	SR 14	SR 303 (East Intersection)	Diagonal Rd	2.01	21,130	136	2.9	1.6	44.4	Streetsboro
32	Copley Rd (SR 162)	St Micheals	S Hawkins Ave	0.49	13,520	27	3.7	1.6	44.8	Akron
33	E Waterloo Rd	Brown St	S Arlington St	1.00	17,450	52	2.7	2.0	45.3	Akron
34	S Arlington St	E Waterloo Rd	E Wilbeth Rd (SR 764)	0.70	14,750	41	3.6	1.6	45.5	Akron
35	SR 44	Tallmadge Rd (CR 18)	I-76	0.63	14,780	34	3.3	1.6	46.1	Por Co-Rootstown Twp
36	SR 59	Brady Lake Rd (CR 162)	Ravenna West Corp Line	0.45	12,710	23	3.7	1.6	48.0	Por Co-Ravenna Twp
37	W Market St (SR 18)	Ghent Rd	Miller Rd	0.30	27,380	24	2.7	1.5	48.8	Fairlawn
38	State Rd	Portage Trail	Graham Rd	0.27	24,910	17	2.3	1.7	48.9	Cuyahoga Falls
39	Portage Trail	Second St	Newberry St/Munroe Falls Ave	0.29	18,960	22	3.7	1.4	49.6	Cuyahoga Falls
40	E Aurora Rd (SR 82)	SR 8	N Bedford Rd	0.72	24,920	51	2.6	1.5	50.7	Macedonia
41	N High St (SR 261)	E Market St (SR 18)	M.L. King Blvd (SR 59)	0.16	6,210	10	9.2	1.0	51.4	Akron
42	S Water St (SR 43)	SR 261	Cherry St	0.48	14,400	29	3.8	1.4	52.4	Kent
43	Wooster Rd N	Norton Ave	State St	0.50	13,360	21	2.9	1.9	53.0	Barberton
44	E Steels Corners Rd	Stow West Corp Line	Hudson Dr	0.85	21,840	55	2.7	1.5	53.1	Stow
45	Wooster Rd W	31st St	14th St NW	1.01	13,000	57	4.0	1.4	53.1	Barberton
46	E Main St (SR 59)	Freedom St (SR 88)	SR 14/SR 44	0.75	12,000	36	3.7	1.6	53.5	Ravenna
47	River St (SR 43)	Haymaker Pkwy (SR 59)	W Main St	0.21	4,250	10	10.2	1.4	53.6	Kent
48	W Market St (SR 18)	Cleveland-Massillon Rd	Smith Rd	0.57	21,800	43	3.2	1.4	54.0	Fairlawn
49	Graham Rd	Fishcreek Rd	Stow East Corp Line	0.66	14,230	38	3.7	1.4	54.3	Stow
49	Darrow Rd (SR 91)	Kent Rd (SR 59)	Stow Rd	0.63	21,770	38	2.5	1.6	54.3	Stow
51	E Waterloo Rd	S Main St	Brown St	0.87	14,820	38	2.7	1.8	55.0	Akron
52	W Streetsboro St (SR 303)	Boston Mills Rd	Main St (SR 91)	0.54	16,630	33	3.4	1.4	55.1	Hudson

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HIGH CRASH ROADWAY SECTIONS
RANKED BY COMPOSITE SCORE
2010-2012

Rank	Roadway Section	From	To	Length (miles)	Average Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
52	M.L. King Blvd/Perkins St (SR 59)	N Broadway St	N Adolph Ave	0.61	17,480	31	2.7	1.7	55.1	Akron
54	Merriman Rd/Riverview Rd	N Portage Path	Smith Rd	0.99	15,210	46	2.8	1.7	55.6	Akron
55	Market Square Dr	SR 303	SR 43	0.72	7,670	36	6.0	1.4	55.8	Streetsboro
56	Kent Rd (SR 59)	Fishcreek Rd	Stow East Corp Line	0.35	18,930	17	2.3	1.8	57.0	Stow
57	Diagonal Rd	Frederick Blvd	S Hawkins Ave	0.16	6,760	5	4.2	1.8	57.5	Akron
58	S Main St	S Broadway St	Bartges St	0.96	12,507	38	2.9	1.8	57.8	Akron
59	Medina Rd (SR 18)	S Hametown Rd (CR253)	I-77	0.89	27,030	62	2.4	1.5	58.1	Sum Co-Copley Twp
60	N Portage Path	Merriman Rd	Portage Trail	0.28	18,620	16	2.8	1.5	58.4	Akron
61	Darrow Rd / S Main St (SR 91)	Hudson Dr	Streetsboro St (SR 303)	1.22	20,575	79	2.9	1.4	58.6	Hudson
62	E Buchtel Ave	Fountain St	E Market St (SR 18)	0.41	6,590	15	5.1	1.5	58.8	Akron
63	W Main St (SR 59)	Spaulding Dr	Longmere Dr	0.50	20,460	36	3.2	1.3	59.3	Kent
64	SR 43	Tallmadge Rd (CR 18)	I-76	0.52	10,870	19	3.1	1.7	59.5	Por Co-Brimfield Twp
65	S High St (SR 261)	E Exchange St	E Market St (SR 18)	0.66	8,313	34	5.7	1.3	60.2	Akron
65	31st St NW	Wooster Rd W	Barberton Corp Line	0.70	14,380	29	2.6	1.8	60.2	Barberton
67	E Cuyahoga Falls Ave	Front St	Akron Corp Line	0.42	12,980	16	2.7	1.9	60.4	Akron
68	SR 261	Summit Rd (CR 148)	SR 59	1.21	9,850	42	3.2	1.8	60.5	Por Co-Franklin Twp
69	Franklin Ave	W Summit St	E Main St	0.27	4,940	12	8.2	1.3	61.4	Kent
70	E Market St (SR 18)	Seiberling St	Mogadore Rd	0.82	9,210	28	3.4	1.7	62.0	Akron
71	S Main St	Bartges St	Exchange St	0.54	5,060	25	8.4	1.2	64.4	Akron
72	SR 14	I-480 ramp to Turnpike	SR 303 (West Intersection)	1.62	32,730	87	1.5	1.7	64.5	Streetsboro
73	S Maple St	Glendale Ave	W Market St (SR 18)	0.27	6,070	11	6.1	1.4	64.8	Akron
74	W&E Main St (SR 59)	Sycamore St	Prospect St	0.26	15,890	16	3.5	1.1	65.1	Ravenna
75	SR 5/44	I-76	Prospect St	0.44	22,690	20	1.8	1.8	66.1	Por Co-Rootstown Twp
76	W&E Main St	Mantua St	Water St	0.23	10,515	10	3.8	1.4	68.0	Kent
77	W Main St (SR 59)	Kent West Corp Line	Spaulding Dr	0.28	20,455	17	2.7	1.4	68.8	Kent
78	5th St SE (SR 619)	Barberton Corp Line	Robinson Ave	0.81	9,120	29	3.6	1.5	71.1	Barberton
79	SR 43	SR 303	Frost Rd	1.51	20,140	63	1.9	1.7	72.0	Streetsboro
80	W Cedar St	Dart Ave	Locust St	0.28	10,250	9	2.9	1.7	72.2	Akron
81	W Market St (SR 18)	Merriman Rd	Maple St	0.72	20,033	31	2.0	1.6	72.3	Akron
82	Wooster Rd W	14th St NW	Wooster Rd N	0.76	11,778	30	3.1	1.5	72.3	Barberton
83	SR 43	Kent North Corp Line	Streetsboro South Corp Line	2.40	15,320	84	2.1	1.7	75.4	Por Co-Franklin Twp
84	Hill St/E Buchtel Ave	University Ave	S Union St	0.33	9,963	11	3.1	1.5	75.8	Akron
85	W Market St (SR 18)	Portage Path	Merriman Rd	0.59	14,960	28	2.9	1.4	75.9	Akron
86	S Arlington St (SR 764 part)	E Wilbeth Rd (SR 764)	E Archwood Ave	0.49	17,153	26	2.8	1.2	77.0	Akron
87	E Cuyahoga Falls Ave	N Main St	Front St	0.99	13,453	37	2.5	1.5	77.3	Akron
88	W Market St (SR 18)	Sand Run Rd	Hawkins Ave	1.12	23,797	57	2.0	1.5	78.1	Akron
89	W Main St (SR 59)	Diamond St	Sycamore St	0.37	14,690	17	2.9	1.4	78.3	Ravenna
90	Kent Rd (SR 59)	Darrow Rd (SR 91)	Fishcreek Rd	2.22	17,510	87	2.0	1.6	78.5	Stow
91	Graham Rd	Oakwood Dr/Wyoga Lake Rd	Hudson Dr	0.71	23,930	28	1.5	1.6	79.9	Stow
92	SR 14	I-76	SR 183	0.78	12,860	27	2.5	1.6	80.2	Por Co-Edinburg Twp
93	SR 14/44	Ravenna NE Corp Line	SR 59	1.00	16,240	32	1.8	1.8	81.3	Por Co-Ravenna Twp
94	E Market St (SR 18)	E Buchtel Ave	E Exchange St	0.53	10,000	18	3.1	1.4	81.6	Akron
95	S Mantua St (SR 43)	Haymaker Pkwy (SR 59)	W Main St	0.19	6,320	6	4.6	1.3	82.2	Kent
96	Arlington Rd (CR 15)	Green North Corp Line	Killian Rd (CR135)	0.62	18,640	32	2.5	1.3	82.3	Sum Co-Springfield Twp
97	W Market St (SR 18)	Miller Rd	Fairlawn East Corp Line	0.68	21,960	30	1.8	1.5	83.4	Fairlawn
98	E Exchange St	Brown St/S Union St	E Market St (SR 18)	1.09	14,225	34	2.0	1.7	84.3	Akron
99	Kent Rd (SR 59)	Stow West Corp Line	Darrow Rd (SR 91)	0.57	15,360	23	2.4	1.4	84.7	Stow
100	E Tallmadge Ave (SR 261)	Gorge Blvd	Home Ave	0.59	16,870	21	1.9	1.6	85.1	Akron
101	E Aurora Rd (SR 82)	Olde Eight Rd	SR 8	0.82	19,430	40	2.3	1.3	86.0	Macedonia
102	W Tallmadge Ave/West Ave (SR 261)	Brittain Rd	Tallmadge Circle	1.26	14,917	53	2.6	1.3	86.5	Tallmadge
103	E Aurora Rd (SR 82)	N Bedford Rd	Macedonia East Corp Line	1.71	13,360	61	2.4	1.5	87.1	Macedonia
104	Sumner St	Voris St	E Exchange St	0.66	4,500	20	6.1	1.0	87.7	Akron

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 2010-2012

Rank	Roadway Section	From	To	Length (miles)	Average Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
105	Brown St	E Wilbeth Rd (SR 764)	E Archwood Ave	0.47	7,160	15	4.1	1.1	88.1	Akron
106	S Main St	Exchange St	Bowery St	0.35	7,060	11	4.1	1.2	88.3	Akron
107	N Mantua St (SR 43)	Gougler Ave	Kent North Corp Line	1.02	19,630	36	1.6	1.5	91.2	Kent
108	Main St (SR 303)	Riverview Rd	Locust St/Akron-Peninsula Rd	0.36	8,830	12	3.4	1.2	91.7	Peninsula
109	Vernon Odom Blvd (SR 261)	Romig Rd	S Hawkins Ave	0.77	14,685	26	2.1	1.5	93.1	Akron
110	S Water St (SR 43)	Cherry St	Haymaker Pkwy (SR 59)	0.72	15,820	30	2.4	1.2	93.4	Kent
111	Darrow Rd (SR 91)	Stow South Corp Line	Kent Rd (SR 59)	0.50	15,470	16	1.9	1.5	94.2	Stow
112	E Exchange St	S Broadway St (SR 261)	Brown St/S Union St	0.59	23,020	19	1.3	1.5	96.4	Akron
112	E Market St (SR 18)	Mogadore Rd	Canton Rd (SR 91)	0.95	12,435	29	2.2	1.5	96.4	Akron
114	South St	Wolf Ledges Pkwy/Bellows St	Brown St	0.49	7,670	15	3.6	1.0	96.6	Akron
114	S Cleveland-Massillon Rd	Barberton North Corp Line	Greenwich Rd/Norton Ave	0.68	15,585	26	2.2	1.3	96.6	Norton
116	Smith Rd	Ghent Rd	Owasso Ave	0.53	12,570	16	2.2	1.5	96.8	Akron
117	SR 261	SR 43	Kent East Corp Line	0.64	13,630	23	2.4	1.0	100.4	Kent
117	Wooster Rd W	Johnson Rd	31st St	0.29	13,240	9	2.1	1.4	100.4	Barberton
119	S Miller Rd	Ridgewood Rd	W Market St (SR 18)	0.98	23,120	34	1.4	1.4	101.1	Akron
120	E Tallmadge Ave (SR 261)	Home Ave	Brittain Rd	1.16	17,260	35	1.6	1.5	107.1	Akron
121	E Summit St	S Lincoln St	Loop Rd	1.03	12,525	32	2.3	1.3	107.2	Kent
122	W Market St (SR 18)	Hawkins Ave	Twin Oaks Rd	0.82	16,000	25	1.7	1.3	113.9	Akron
123	Copley Rd (SR 162)	S Hawkins Ave	Storer Ave	0.69	15,555	21	1.8	1.3	115.8	Akron



**Map 1
TOP 50
HIGH CRASH SECTIONS
2010-2012**

— High Crash Roadway Sections

Table 2
HIGH CRASH INTERSECTIONS
RANKED BY COMPOSITE SCORE
2010-2012

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
1	Martin Luther King Jr Blvd (SR 59)	N Howard St/Main St	18,625	70	3.43	1.66	28.3	Akron
2	E Market St (SR 18)	Mogadore Rd/I-76 EB Exit Ramp	18,115	54	2.72	1.70	30.3	Akron
3	S Arlington St	E Waterloo Rd	27,400	59	1.97	1.75	31.8	Akron
4	Darrow Rd (SR 91)	Graham Rd	44,425	106	2.18	1.58	36.6	Stow
5	E Waterloo Rd (US 224)	Canton Rd (SR 91/CR 66)	39,430	88	2.04	1.61	36.8	Sum Co-Springfield Twp
6	N Main St (SR 261)	E Tallmadge Ave (SR 261)	27,865	55	1.80	1.73	38.8	Akron
7	SR 14/303	SR 43	53,980	127	2.15	1.54	42.8	Streetsboro
8	SR 261	Franklin Ave/Sunnybrook Rd	11,705	29	2.26	2.03	44.1	Kent
9	Bailey Rd/Brittain Rd	Howe Ave/Northwest Ave/Tallmadge Rd	30,860	95	2.81	1.48	45.4	Cuyahoga Falls
10	S Broadway St (SR 261)	E Exchange St	21,200	50	2.15	1.56	50.8	Akron
11	S Maple St (SR 162)	W Cedar St	18,590	37	1.82	1.70	52.1	Akron
12	N Howard St	North St	17,750	35	1.80	1.74	54.8	Akron
13	Manchester Rd (SR 93)	W Waterloo Rd	29,010	56	1.76	1.54	56.8	Akron
14	SR 43	Frost Rd	25,785	50	1.77	1.56	58.3	Streetsboro
15	W Cedar St	Dart Ave	12,880	50	3.55	1.44	58.6	Akron
16	S Main St (CR 50)	Waterloo Rd	27,955	47	1.54	1.68	58.9	Akron
17	S Canton Rd (SR 91)	Mogadore Rd	23,065	37	1.46	1.86	60.5	Akron
18	5th St (SR 619)	E Robinson Ave	20,655	38	1.68	1.63	62.3	Barberton
19	W Exchange St	Dart Ave	14,840	29	1.78	1.76	62.7	Akron
20	E Tallmadge Ave (SR 261)	Home Ave	27,675	52	1.72	1.50	63.8	Akron
21	E Tallmadge Ave (SR 261)	Brittain Rd	27,625	43	1.42	1.74	64.2	Akron
22	W Portage Trail	2nd St	28,250	50	1.62	1.56	64.3	Cuyahoga Falls
23	Broad Blvd/Tallmadge Dr	Newberry St	23,125	57	2.25	1.39	66.2	Cuyahoga Falls
24	Howe Ave	Main St	43,555	86	1.80	1.40	67.8	Cuyahoga Falls
25	Tallmadge Circle		43,710	284	5.93	1.28	67.9	Tallmadge
26	W Portage Trail	State Rd	35,515	59	1.52	1.51	68.4	Cuyahoga Falls
27	S Broadway St	E South St	13,900	32	2.10	1.56	69.3	Akron
28	Aurora Rd (SR 82)	Shepard Rd	17,725	34	1.75	1.59	70.3	Macedonia
29	E Waterloo Rd (US 224)	Geroge Washington Blvd (SR 241)	36,460	71	1.78	1.39	70.4	Akron
30	Fishcreek Rd	Graham Rd	30,545	67	2.00	1.36	72.0	Stow
31	Medina Rd (SR 18)	Heritage Woods Dr (TR 3075)	31,521	57	1.65	1.42	73.4	Sum Co-Copley Twp
32	Merriman Rd	N Portage Path	27,585	51	1.69	1.43	74.4	Akron
33	W Exchange St (SR 261)	Locust St (SR 261)	12,505	53	3.87	1.30	76.0	Akron
34	E Main St (SR 59)	Lincoln	21,380	35	1.50	1.63	76.4	Kent
35	S Maple St (SR 162)	W Exchange St	16,715	29	1.58	1.69	77.7	Akron
36	Graham Rd	State Rd	26,160	46	1.61	1.48	77.9	Cuyahoga Falls
36	Brittain Rd	Eastland Ave/Eastwood Ave	23,700	42	1.62	1.48	77.9	Akron
38	SR 303	SR 700	6,035	17	2.57	2.47	78.5	Por Co-Freedom Twp
39	Newton Falls Rd (CR 177)	Woodbine Rd (TR 564)	2,791	17	5.56	1.94	79.1	Por Co-Ravenna Twp
40	S Water St (SR 43)	SR 261	30,635	70	2.09	1.29	79.9	Kent
41	Cleveland Massillon Rd	Greenwich/Norton Ave	24,110	42	1.59	1.48	80.3	Norton
42	E Summit St	S Lincoln St	14,275	51	3.26	1.27	81.3	Kent
43	State Rd	Steels Corners Rd	22,185	37	1.52	1.54	81.8	Cuyahoga Falls
44	SR 8	Aurora Rd (SR 82)	35,805	62	1.58	1.39	82.0	Macedonia
44	S Main St	Thornton St	18,615	30	1.47	1.67	82.0	Akron
46	Brown St	E Waterloo Rd	24,400	41	1.53	1.49	82.7	Akron
47	Medina Rd (SR 18)	Crystal Lake Rd/Montrose West Ave	49,800	75	1.38	1.45	82.9	Sum Co-Bath Twp/Copley Twp
48	S Rhodes Ave	W Thornton St	9,740	24	2.25	1.58	83.5	Akron
49	Graham Rd	Hudson Dr	34,065	71	1.90	1.25	84.5	Cuyahoga Falls/Stow

Table 2
HIGH CRASH INTERSECTIONS
RANKED BY COMPOSITE SCORE
2010-2012

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
50	Howe Ave	Buchholzer Blvd	26,470	55	1.90	1.29	86.8	Cuyahoga Falls
51	Prospect St (CR 74)	Summit St (CR 148)	14,275	24	1.54	1.75	87.1	Por Co-Ravenna Twp
52	S Broadway St	E Thornton St	17,100	26	1.39	1.85	87.5	Akron
53	SR 14	Mondial Pkwy/Singletary Rd	32,731	48	1.34	1.54	87.8	Streetsboro
54	E Buchtel Ave	Fountain St	13,100	23	1.60	1.78	88.4	Akron
55	Massillon Rd (SR 241)	Boettler Rd	24,150	35	1.32	1.66	89.0	Green
56	SR 14/44	N Freedom St (SR 88)	23,155	35	1.38	1.57	89.3	Ravenna
56	N Wooster Rd (SR 619)	State St (SR 619)	30,520	48	1.44	1.46	89.3	Barberton
58	SR 261	Mogadore Rd (CR 81)	14,170	25	1.61	1.64	89.7	Kent
59	W Portage Trail	Northampton Rd	21,715	33	1.39	1.61	89.9	Cuyahoga Falls
60	Dart Ave	Euclid Ave	6,431	16	2.27	1.88	90.0	Akron
61	W Exchange St	Rand Ave	14,905	28	1.72	1.50	90.5	Akron
62	W Exchange St	Wabash Ave	12,800	30	2.14	1.40	91.3	Akron
63	Howe Ave	Cliffside St	25,235	38	1.38	1.53	91.4	Cuyahoga Falls
64	W Market St (SR 18)	Dart Ave	20,360	32	1.44	1.56	92.4	Akron
65	E Aurora Rd (SR 82)	S Bedford Rd/Freeway Dr	30,310	51	1.54	1.35	92.7	Macedonia
66	Darrow Rd (SR 91)	Eastwood Ave	21,805	41	1.72	1.34	94.1	Akron
67	S Hawkins Ave	Diagonal Rd	17,150	25	1.33	1.88	94.2	Akron
68	Bellows St	E Crosier St	3,230	14	3.96	1.86	94.5	Akron
68	Carroll St	Fountain St	5,750	27	4.29	1.37	94.5	Akron
70	Cleveland Massillon Rd (CR 17)	I-77 NB Exit Ramp	18,120	34	1.71	1.41	94.6	Fairlawn
71	E Main St (SR 59)	Horning Rd	23,220	38	1.49	1.42	94.7	Kent
72	Manchester Rd (SR 93)	W Wilbeth Rd (SR 764)	16,980	26	1.40	1.69	95.9	Akron
73	Wolf Ledges Pkwy/Bellows St	E South St	8,310	16	1.76	2.00	96.0	Akron
74	Front St (SR 59)	Hudson Dr	33,585	56	1.52	1.32	96.1	Cuyahoga Falls
75	SR 88	SR 305	4,410	14	2.90	1.86	96.3	Por Co-Hiram Twp/Nelson Twp
76	E Market St (SR 18)	Broadway St (SR 261)	26,895	41	1.39	1.44	96.8	Akron
77	Copley Rd (SR 162)	S Hawkins Ave	23,195	31	1.22	1.77	98.2	Akron
78	S Arlington St	E Exchange St	18,400	27	1.34	1.67	99.6	Akron
79	Medina Rd (SR 18)	Springside Dr (CR 537)	37,155	60	1.47	1.30	99.8	Sum Co-Bath Twp/Copley Twp
80	Brookwall Dr (TR2746)	Flight Memorial Dr	4,740	20	3.85	1.50	101.0	Sum Co-Copley Twp
80	Manchester Rd (SR 93)	State Rd/State Mill Rd (CR 74)	17,240	28	1.48	1.50	101.0	Sum Co-Coventry Twp
82	Lakeshore Blvd	W South St	8,820	19	1.97	1.63	101.2	Akron
83	E Tallmadge Ave (SR 261)	Gorge Blvd	22,110	37	1.53	1.38	101.3	Akron
84	E Archwood Ave	Hammel St	8,400	18	1.96	1.67	102.2	Akron
85	State Rd	Sackett Ave	18,610	28	1.37	1.57	102.5	Cuyahoga Falls
86	Manchester Rd (SR 93)	Carnegie Ave/Nesbitt Ave	26,581	32	1.10	1.94	103.2	Akron
87	Bailey Rd	Munroe Falls Ave	20,375	33	1.48	1.42	103.7	Cuyahoga Falls
88	W Cedar St (SR 261)	Locust St (SR 261)	13,195	24	1.66	1.50	103.9	Akron
89	SR 585	Eastern Rd	14,700	23	1.43	1.70	104.3	Norton/Chippewa Twp
90	Broad Blvd	State Rd	27,890	38	1.24	1.53	104.6	Cuyahoga Falls
91	E Market St (SR 18)	Main St	27,400	39	1.30	1.46	105.9	Akron
92	S Broadway St	E Voris St	12,200	20	1.50	1.70	107.3	Akron
93	Aurora Rd (SR 43)	Garfield West Rd (SR 82)	21,270	37	1.59	1.32	107.9	Aurora
94	W Cedar St (SR 261)	W Bowery St	11,910	22	1.69	1.55	108.6	Akron
95	E Bartges St	S Main St	5,020	24	4.37	1.33	108.7	Akron
96	W Market St (SR 18)	Twin Oaks Rd	17,415	24	1.26	1.75	109.9	Akron
97	E Market St (SR 18)	Canton Rd (SR 91)/Robindale Ave	21,041	30	1.30	1.53	111.4	Akron
98	Boulevard St	Russell Ave	10,000	20	1.83	1.50	111.5	Akron

Table 2
HIGH CRASH INTERSECTIONS
RANKED BY COMPOSITE SCORE
2010-2012

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
99	Grant St	E South St	12,470	22	1.61	1.55	111.6	Akron
100	Copley Rd (SR 162)	Diagonal Rd/S Portage Path	13,985	22	1.44	1.64	112.2	Akron
101	E Buchtel Ave	S Goodkirk St	18,900	34	1.64	1.29	112.6	Akron
102	S Arlington St	5th Ave	15,100	23	1.39	1.61	114.2	Akron
103	Darrow Rd (SR 91)	E Aurora Rd (SR 82)	32,580	38	1.07	1.63	114.2	Twinsburg
104	Grant St	N Conn St/I-76/77 WB Off Ramp	12,020	19	1.44	1.74	115.0	Akron
104	East Ave (SR 93)	Vernon Odom Blvd (SR 261)	12,885	24	1.70	1.42	115.0	Akron
106	Aurora Rd (SR 82)	Hadden Rd/Wilcox Dr	20,665	27	1.19	1.67	115.2	Twinsburg
107	E Archwood Ave	Inman St	9,560	19	1.82	1.53	115.3	Akron
108	S Arlington St	E Archwood Ave	20,800	27	1.19	1.67	116.1	Akron
109	W Bartges St	S Rhodes Ave	6,690	12	1.64	2.00	116.1	Akron
110	W Market St (SR 18)	W Exchange St/Hawkins Ave	35,310	51	1.32	1.31	117.0	Akron
111	W Cedar St	Rand Ave	14,790	20	1.23	2.30	117.2	Akron
112	Massillon Rd (SR 241)	Turkeyfoot Lake Rd (SR 619)	23,130	36	1.42	1.33	117.7	Green
113	S Arlington St (SR 764)	E Wilbeth Rd (SR 764)	22,800	31	1.24	1.52	118.0	Akron
114	N Wooster Rd	Robinson Ave/W Wooster Rd	19,270	24	1.14	1.83	119.5	Barberton
115	Newton St	Iroquois/Pondview Ave	5,241	10	1.74	2.00	120.2	Akron
116	E Wilbeth Rd (SR 764)	Hammel St	13,270	19	1.31	1.84	120.4	Akron
117	N Diamond St	Highland Ave	4,321	10	2.11	1.80	120.5	Ravenna
118	S Arlington Rd (CR 15)	Killian Rd (CR 135)	24,960	39	1.43	1.26	121.5	Sum Co-Coventry Twp/Springfield Twp
119	Carroll St	S Goodkirk St	16,890	23	1.24	1.70	122.0	Akron
120	N Howard St	Cuyahoga St/Lods St	14,400	21	1.33	1.67	122.1	Akron
121	Perkins St (SR 59)	Goodkirk St/SR 8 SB Exit Ramp	19,850	24	1.10	1.83	123.1	Akron
122	N Arlington St	E Buchtel Ave	11,100	26	2.14	1.23	123.5	Akron
123	S Massillon Rd (SR 241)	Steese Rd	10,790	27	2.29	1.07	123.9	Green
124	Vernon Odom Blvd (SR 261)	S Hawkins Ave	20,055	32	1.46	1.31	124.8	Akron
125	State Rd	Valley Rd	18,230	25	1.25	1.56	125.1	Cuyahoga Falls
126	W Hopocan Ave	5th NW St	5,730	10	1.59	2.20	125.6	Barberton
127	Diagonal Rd (CR 155)	Frost Rd (TR 197)	1,501	10	6.08	1.60	126.2	Por Co-Shalersville Twp
128	Northeast Ave (SR 261)	E Howe Rd/N Munroe Rd	15,820	30	1.73	1.13	126.7	Tallmadge
129	W Cedar St	Wabash Ave	12,500	17	1.24	2.00	126.8	Akron
130	E Exchange St	Sumner St	22,310	30	1.23	1.47	127.3	Akron
131	Ravenna Rd	Old Mill Rd	6,810	11	1.48	2.09	129.0	Sum Co-Twinsburg Twp
131	S Main St	South St	15,265	21	1.26	1.67	129.0	Akron
133	Graham Rd	Lillis Dr	14,615	20	1.25	1.70	129.5	Cuyahoga Falls
134	Euclid Ave	East Ave	7,720	12	1.42	2.00	129.6	Akron
135	E Summit St	Campus Center/Risman Dr	13,680	27	1.80	1.15	130.2	Kent
136	Stow Rd	Barlow Rd	15,580	24	1.41	1.42	130.9	Hudson
137	E Tallmadge Ave	N Howard St	18,530	26	1.28	1.46	131.0	Akron
138	Corporate Woods Circle	Corporate Woods Pkwy	6,351	20	2.88	1.30	131.6	Green
139	Martin Luther King Jr Blvd (SR 59)	N Broadway St (SR 261)	22,330	28	1.15	1.50	132.2	Akron
140	Brittain Rd	Independence Ave	14,890	20	1.23	1.70	133.4	Akron
141	SR 82	Chamberlain Rd (CR 265)	8,100	12	1.35	2.17	134.4	Por Co-Mantua Twp
142	SR 8	Valleyview Rd	17,540	21	1.09	1.95	135.0	Macedonia
143	Medina Rd/W. Market St (SR 18)	Cleveland Massillon Rd (CR 17)	46,430	56	1.10	1.32	135.4	Sum Co-Bath/Copley Twp/Fairlawn
144	Kelly Ave	E Waterloo Rd	14,401	18	1.14	2.00	135.5	Akron
145	N Howard St	Glenwood Ave	13,340	18	1.23	1.78	136.4	Akron
146	W Portage Trail	Valley Rd	20,165	29	1.31	1.34	136.8	Cuyahoga Falls
147	W Portage Trail	4th St	24,680	33	1.22	1.36	137.3	Cuyahoga Falls

Table 2
HIGH CRASH INTERSECTIONS
RANKED BY COMPOSITE SCORE
2010-2012

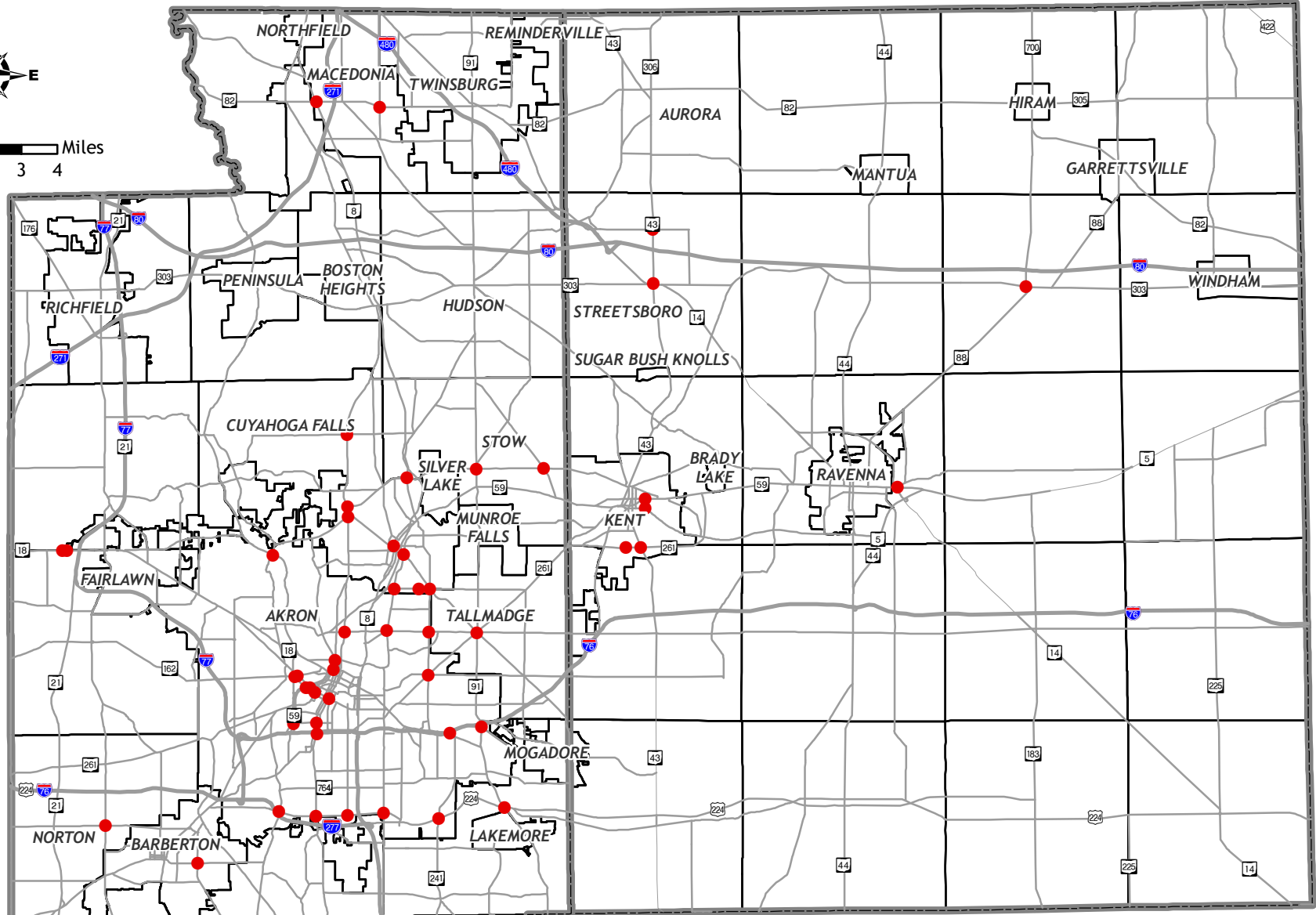
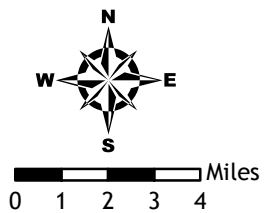
Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
148	S High St (SR 261)	E Exchange St (SR 261)	18,990	27	1.30	1.37	138.6	Akron
149	S Broadway St (SR 261)	E Mill St	12,900	17	1.20	1.82	139.4	Akron
150	East Ave	Morse St	10,656	15	1.29	1.80	139.5	Akron
151	Fishcreek Rd	Stow Rd	21,645	28	1.18	1.43	139.7	Stow
152	Graham Rd	8th St/Bath Rd	22,570	26	1.05	1.62	140.3	Cuyahoga Falls
153	George Washington Blvd/Hillbish Ave (SR 764)	Triplett Blvd (SR 764)	19,995	22	1.00	1.95	141.0	Akron
153	Chillicothe Rd (SR 306)	Garfield Sr (SR 82)	19,465	27	1.27	1.37	141.0	Aurora
153	Hudson Dr	Terex Rd	17,619	25	1.30	1.40	141.0	Hudson
156	Main St	Huddleston Ave	13,550	22	1.48	1.36	141.3	Cuyahoga Falls
157	Brown St	E South St	14,290	23	1.47	1.35	141.8	Akron
158	2nd St	Northland St	6,601	14	1.94	1.43	141.9	Cuyahoga Falls
159	Summit Rd (CR 148)	Powder Mill Rd (TR 98)	7,396	11	1.36	1.91	142.5	Por Co-Franklin Twp
160	Garman Rd	Castle Blvd	6,320	10	1.45	1.80	142.7	Akron
161	N Canton Rd (SR 91)	Gilchrist Rd	25,400	28	1.01	1.57	142.7	Akron
162	W Main St (SR 59)	Diamond St	17,290	24	1.27	1.42	143.8	Ravenna
163	E Wilbeth Rd (SR 764)	Allendale Ave	12,486	20	1.46	1.40	143.9	Akron
163	Canton Rd (CR 66)	Sanitarium Rd (CR 136)	19,050	23	1.10	1.61	143.9	Sum Co-Springfield Twp
165	E Market St (SR 18)	Buchtel Ave/Cotter Ave	20,755	26	1.14	1.46	144.8	Akron
166	SR 5/44	New Milford Rd (CR 31)	13,340	16	1.10	3.06	145.2	Por Co-Ravenna Twp
167	W Wooster Rd	31st St	26,395	31	1.07	1.45	145.9	Barberton
168	N Wooster Rd	W Hopocan Ave	12,270	22	1.64	1.27	146.4	Barberton
169	E Tallmadge Ave (SR 261)	Patterson Ave	16,855	23	1.25	1.43	147.8	Akron
170	S Broadway St (SR 261)	E Cedar St (SR 261)	12,500	22	1.61	1.27	147.9	Akron
171	Front St	Wadsworth Ave	6,090	17	2.55	1.24	148.7	Cuyahoga Falls
172	2nd St	Broad Blvd	21,690	25	1.05	1.56	149.1	Cuyahoga Falls
173	E Tallmadge Ave (SR 261)	Dayton St	15,165	21	1.26	1.48	149.4	Akron
174	Aurora Rd (SR 82)	Macedonia Commons Blvd/I-271 Ramp	33,205	40	1.10	1.30	149.9	Macedonia
175	Grant St	E Thornton St	10,635	16	1.37	1.50	150.3	Akron
176	Kent Rd (SR 59)	Darrow Rd (SR 91)	33,810	38	1.03	1.37	150.8	Stow
176	S Water St (SR 43)	Haymaker Pk (SR 59)	34,505	42	1.11	1.24	150.8	Kent
178	Turkeyfoot Lake Rd (SR 619)	S Main St	23,720	28	1.08	1.43	152.0	Green
179	SR 14	Market Square Dr	38,000	43	1.03	1.33	152.1	Streetsboro
180	Streetsboro Rd (SR 303)	Akron Cleveland Rd/SB Exit Ramp	18,450	24	1.19	1.42	153.4	Boston Heights
181	W Main St (SR 59)	Sycamore Ave	17,140	24	1.28	1.33	154.6	Ravenna
182	E Wilbeth Rd (SR 764)	Coventry St	12,891	17	1.20	1.59	155.3	Akron
183	S Rhodes Ave	Crosby St	3,480	11	2.89	1.36	155.7	Akron
183	Albrecht Ave	High Grove Blvd	8,960	12	1.22	1.83	155.7	Akron
185	S Water St (SR 43)	Summit St	29,335	34	1.06	1.35	155.8	Kent
186	E Archwood Ave	Burkhardt Ave	9,770	16	1.50	1.38	157.5	Akron
187	Brittain Rd	Newton St	13,300	19	1.30	1.42	158.2	Akron
188	Vernon Odom Blvd (SR 261)	S Rhodes Ave	11,600	14	1.10	1.86	158.7	Akron
189	E Turkeyfoot Lake Rd (SR 619)	S Arlington St	28,165	35	1.13	1.23	158.9	Green
190	Vernon Odom Blvd (SR 261)	Superior Ave	14,385	16	1.02	1.88	160.5	Akron
191	E Waterloo Rd (US 224)	Hilbish Ave	26,385	29	1.00	1.41	162.6	Akron
192	W Market St (SR 18)	Elmdale Ave/Kenilworth Dr	18,911	26	1.26	1.23	163.4	Akron
193	N Chestnut St	Lincoln Ave	10,161	12	1.08	2.33	163.5	Ravenna
193	E Tallmadge Ave	Schiller Ave	11,880	14	1.08	1.86	163.5	Akron
195	E Market St (SR 18)	Arlington St	16,995	23	1.24	1.35	163.7	Akron
196	E Wilbeth Rd (SR 764)	Virginia Ave	14,095	16	1.04	1.75	164.7	Akron

Table 2
HIGH CRASH INTERSECTIONS
RANKED BY COMPOSITE SCORE
2010-2012

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
197	S Main St	Voris St	14,115	16	1.04	1.75	165.0	Akron
198	Front St (SR 59)	Bailey Rd	27,080	33	1.11	1.18	165.2	Cuyahoga Falls
199	Grant St	S Conn St/I-76/77 EB On Ramp	11,270	17	1.38	1.35	166.4	Akron
200	Broad Blvd	3rd St	14,350	16	1.02	1.75	166.5	Cuyahoga Falls
201	Killian Rd (CR 135)	S Main St (CR 50)	16,580	22	1.21	1.36	167.4	Sum Co-Coventry Twp
202	S Case Ave	River St	6,841	10	1.33	1.60	167.6	Akron
203	S Canton Rd (SR 91)	Paxton Ave	16,705	20	1.09	1.50	167.6	Akron
204	Wadsworth Rd (SR 261)	Hametown Rd	8,100	12	1.35	1.50	168.0	Norton
204	S High St (SR 261)	E State St	10,690	16	1.37	1.38	168.0	Akron
206	Yellow Creek Rd (CR 33)	Revere Rd (CR 114)	5,730	14	2.23	1.14	169.2	Sum Co-Bath Twp
207	East Ave	W Wilbeth Rd	10,845	13	1.09	1.77	170.7	Akron
208	Carroll St	Buckeye St	4,310	12	2.54	1.17	172.2	Akron
209	E Summit St	Terrace Dr	7,501	15	1.83	1.00	174.3	Kent
210	W Waterloo Rd	Coventry St	17,700	20	1.03	1.50	174.5	Barberton
211	S Chillicothe Rd (SR 43)	Pioneer Rd	13,310	19	1.30	1.32	174.7	Aurora
212	E Buchtel Ave	S College St	11,300	14	1.13	1.57	175.8	Akron
213	S Main St	Firestone St	13,130	15	1.04	1.67	176.1	Akron
214	Kenmore Blvd	W Wilbeth Rd	10,500	13	1.13	1.62	176.7	Akron
215	Kent Rd (SR 59)	Charring Cross Dr	18,585	21	1.03	1.48	177.0	Stow
216	Streetsboro St (SR 303)	Atterbury Blvd/Milford Rd	15,420	19	1.13	1.42	177.1	Hudson
217	Kelly Ave	E Archwood Ave	8,700	10	1.05	2.00	177.2	Akron
218	Main St (SR 59)	Prospect St	21,120	25	1.08	1.32	177.6	Ravenna
219	Brown St	Lovers Lane	9,260	13	1.28	1.46	177.9	Akron
220	Dart Ave	W State St	3,900	10	2.34	1.20	179.0	Akron
221	E Cedar St (SR 261)	S Main St	16,500	22	1.22	1.27	180.0	Akron
222	W Market St (SR 18)	Portage Path	18,540	24	1.18	1.17	180.4	Akron
223	Glenwood Dr	Liberty Rd	11,400	17	1.36	1.24	182.0	Reminderville/Twinsburg
224	Greensburg Rd	Lauby Rd	11,425	17	1.36	1.24	182.3	Green
225	W Streetsboro St (SR 303)	Library St	19,664	25	1.16	1.08	182.4	Hudson
226	Exchange St (SR 261)	S Main St	19,660	23	1.07	1.35	182.6	Akron
227	Fishcreek Rd	Wexford Blvd	13,830	16	1.06	1.50	185.1	Stow
228	Manchester Rd (SR 93)	W Nimisila Rd	7,921	10	1.15	1.60	185.3	New Franklin
229	E Turkeyfoot Lake Rd (SR 619)	Cottage Grove Rd	16,410	19	1.06	1.42	186.4	Green
230	Shepard Rd	Ledge Rd	8,160	10	1.12	1.60	189.5	Macedonia/Twinsburg
231	N Adams St	N Forge St	8,810	11	1.14	1.55	190.2	Akron
232	W Exchange St (SR 261)	W Bowery St	12,710	14	1.01	1.57	191.4	Akron
233	Fairchild/Graham Rd	Newcomer Rd	11,900	15	1.15	1.40	192.0	Stow/Kent
234	Dart Ave	Center St/Locust St	8,160	12	1.34	1.33	192.3	Akron
235	Vernon Odom Blvd (SR 261)	Frederick Blvd	12,000	15	1.14	1.40	193.2	Akron
236	Frost Rd	Page Rd	7,580	11	1.33	1.36	194.4	Streetsboro
237	Valley View Rd	Olde Eight Rd	19,100	23	1.10	1.17	194.6	Sum Co-Northfield/Sagamore Hills Twp
238	N Portage Path	Garman Rd	9,785	14	1.31	1.29	195.0	Akron
239	E Wilbeth Rd (SR 764)	S Firestone Blvd	11,790	16	1.24	1.25	198.3	Akron
240	E Archwood Ave	Coventry St	7,880	11	1.27	1.36	199.2	Akron
241	2nd St	Chestnut Blvd	8,800	12	1.25	1.33	201.9	Cuyahoga Falls
242	Copley Rd (SR 162)	St Michaels Ave	12,141	16	1.20	1.25	202.2	Akron
243	E Main St (SR 59)	New Milford Rd	15,625	19	1.11	1.21	204.4	Ravenna
244	Brittain Rd	Evans Ave/S Thomas Rd	16,700	19	1.04	1.32	204.7	Akron
245	E Glenwood Ave	Dan St/Fouse St	12,476	16	1.17	1.25	204.9	Akron

Table 2
HIGH CRASH INTERSECTIONS
 RANKED BY COMPOSITE SCORE
 2010-2012

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
246	4th St	Oakwood Dr	8,085	12	1.36	1.17	206.4	Cuyahoga Falls
247	E Buchtel Ave	S Union St	12,620	14	1.01	1.43	207.3	Akron
248	W Wooster Rd	2nd NW/SW St	16,640	20	1.10	1.10	208.4	Barberton
249	Franklin Ave	W Summit St	10,880	14	1.18	1.29	209.4	Kent
250	W Main St (SR 59)	Scranton St	13,711	17	1.13	1.12	212.3	Ravenna
251	Merriman Rd	Edgerton Rd	8,300	10	1.10	1.40	216.5	Akron
252	Akron Peninsula Rd	W Steels Corners Rd	6,730	10	1.36	1.00	218.3	Akron/Cuyahoga Falls
253	N Mantua St (SR 43)	W Main St	13,190	16	1.11	1.13	218.4	Kent
254	W Wooster Rd	3rd NW St	11,705	14	1.09	1.29	220.2	Barberton
255	Wolf Ledges Pkwy	S Conn St/I-76/77 EB Off Ramp	12,610	15	1.09	1.27	220.8	Akron
256	S High St (SR 261)	E Buchtel Ave	9,061	12	1.21	1.17	222.0	Akron
256	Northeast Ave (SR 261)	Middlebury Rd	8,100	11	1.24	1.18	222.0	Tallmadge
258	E Summit St	S Willow St	10,400	12	1.05	1.33	224.7	Kent
259	Kelly Ave	3rd Ave	8,780	11	1.14	1.18	230.4	Akron
259	E Buchtel Ave	Hill St	10,730	13	1.11	1.15	230.4	Akron
261	E Tallmadge Ave (SR 261)	Blaine Ave	11,790	13	1.01	1.31	231.3	Akron
262	Bailey Rd	Hanover St	7,670	10	1.19	1.00	235.7	Cuyahoga Falls
263	Prospect St	Lake St	11,200	13	1.06	1.15	237.3	Ravenna



**Map 2
TOP 50
HIGH CRASH INTERSECTIONS
2010-2012**

● High Crash Intersections