

# TECHNICAL MEMORANDUM

## TRAFFIC CRASHES 2006-2008

July 29, 2009

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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

## 2006 - 2008

### **INTRODUCTION**

The purpose of this technical memorandum is to identify high crash locations on all roadways in the AMATS area between 2006 and 2008. In order to 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.

### **SOURCE OF DATA**

Between the years of 2006 and 2008 AMATS received 61,463 records from the Ohio Department of Public Safety (ODPS) describing crashes in the study area. Out of those 61,463 crash records, 3,262 animal related crashes and 1,306 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 56,895 crashes were then separated into those that occur on roadway sections, intersections, and freeways. Between 2006 and 2008 there were 19,620 roadway section crashes, 29,540 intersection crashes, and 7,735 freeway related crashes. In each category of crashes, the locations were analyzed with respect to the number of crashes, crash rate (crashes per million vehicles), and severity of crashes. A combination of these rankings was then used to develop a composite ranking.

### **METHODOLOGY**

The first step in producing a list of high crash roadway sections and intersections is identifying the locations that meet the minimum criteria 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 locations is sorted out 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 a more accurate way to evaluate a location than just considering the number of crashes. For example, ten crashes per year at a location that averages 1,000 vehicles per day is much worse 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 in-

juries. The formulas for determining crash rate and severity index are given in Appendix A.

The final step of the analysis is calculating a composite score. The composite score is an overall ranking based on all the criteria applied to the location thus far. It is computed from where a location is ranked according to the number of crashes, crash rate, and severity index. The rank by number of crashes is given a weight of 40% and the rank by crash rate and severity index is given a weight of 30% each.

### **HIGH CRASH ROADWAY SECTIONS**

AMATS has identified 134 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 a three-year period. A section is defined as a length of highway between two logical termini such as an intersection with another highway. The length of an arterial 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 134 high crash roadway sections ranked by composite score. Map 1 shows the location of the top 100 high crash sections in Table 1.

### **HIGH CRASH INTERSECTIONS**

AMATS has identified 340 intersections that have a minimum of 10 crashes and a crash rate of one or more over a three-year period. Unlike sections, an intersection is considered a point and there is no length involved when calculating number of crashes and crash rate. 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 340 high-crash intersections ranked by composite score. Map 2 shows the location of the top 100 high crash intersections in Table 2.

### **HIGH CRASH FREEWAY SECTIONS AND INTERCHANGES**

The analysis of freeways 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.

When ODOT evaluates freeway locations both sections and interchanges are considered. Once a high crash freeway section or interchange is identified, it is then ranked by number of crashes, crash rate, change in number of crashes over time, and severity. Each of these factors is assigned a weight in order to determine a final composite score or priority index.

At the time of writing this memorandum, the ODOT freeway analysis for 2006-2008 was not available. The high crash freeway sections and interchanges will be posted on the AMATS website when it becomes available.

## **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. The *Traffic Crashes 2006-2008* technical memorandum was developed to further this goal by identifying locations in need of possible safety improvements.

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. 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

$$\text{CRASHES PER MILE} = \frac{\text{(3 year crash total)}}{\text{(3 years)(section length)}} = \text{crashes per mile per year}$$

$$\text{CRASH RATE} = \frac{\text{(3 year crash total)}}{\text{(3 years)(ADT)(365 days/year)(section length)}} 1,000,000$$

= crashes per million vehicle miles traveled

### INTERSECTIONS

$$\text{CRASH RATE} = \frac{\text{(3 year crash total)}}{\text{(3 years)(intersection approach volume/day)(365 days/year)}} 1,000,000$$

= 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  
 2006-2008

Rank	Roadway Section	From	To	Length (miles)	Average Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
1	SR 44	Tallmadge Rd (CR 18)	I-76	0.63	14,780	74	7.26	1.65	14.9	Rootstown Twp
2	Canton Rd (SR 91)	Waterloo Rd (US 224)	Akron South Corp Line	0.72	19,570	70	4.54	1.91	17.4	Springfield Twp
3	Medina Rd (SR 18)	I-77	Cleveland-Massillon Rd (CR 17)	0.70	30,650	141	6.00	1.58	20.1	Copley Twp
3	Wooster Rd N (SR619 part)	State St	Barberton North Corp Line	0.77	19,700	74	4.46	1.78	20.1	Barberton
5	Manchester Rd (SR 93)	Carnegie Ave	Waterloo Rd	0.44	22,410	56	5.19	1.61	21.2	Akron
6	Copley Rd (SR 162)	St Micheals	S Hawkins Ave	0.49	13,520	39	5.38	1.62	25.4	Akron
7	Canton Rd (CR 66)	Sanitarium Rd (CR 136)	Waterloo Rd (US 224)	1.02	20,340	98	4.31	1.63	26.4	Lakemore/Springfield Twp
8	E Main St (SR 59)	Willow St	Luther Av	0.42	21,790	52	5.19	1.54	27.3	Kent
9	E Aurora Rd (SR 82)	SR 8	N Bedford Rd	0.72	24,920	101	5.14	1.53	28.0	Macedonia
10	W Exchange St	Rhodes Ave	Dart Ave	0.53	8,900	48	9.29	1.50	28.6	Akron
11	Vernon Odom Blvd (SR 261)	Romig Rd	S Hawkins Ave	0.77	14,690	48	3.88	1.83	29.7	Akron
12	E Main St (SR 59)	Horning Rd	Kent East Corp Line	0.50	17,350	51	5.37	1.51	29.9	Kent
13	Arlington Rd	Turkeyfoot Lake Rd (SR 619)	I-77	0.95	22,440	229	9.81	1.40	30.2	Green
14	Graham Rd	Hudson Dr	Silver Lake WCL	0.44	27,750	79	5.91	1.46	30.5	Stow
15	S & N Main St	Bowery St	M L King Jr Blvd (SR 59)	0.44	8,350	35	8.70	1.46	35.0	Akron
16	Brittain Rd	E Tallmadge Ave (SR 261)	Independence Ave	0.61	14,400	37	3.85	1.70	35.1	Akron
17	Buchholzer Blvd	Independence Ave	Howe Ave	0.57	12,440	36	4.64	1.61	35.7	Akron/Cuyahoga Falls
18	E Tallmadge Ave (SR 261)	N Main St (SR 261)	Gorge Blvd	0.57	13,470	32	3.81	1.75	36.3	Akron
19	SR 43	Tallmadge Rd (CR 18)	I-76	0.52	10,870	33	5.33	1.55	37.5	Brimfield Twp
20	Howe Ave	Cuyahoga Falls West Corp Line	Main St	0.23	36,670	72	7.80	1.25	37.6	Cuyahoga Falls
21	Broad Blvd / Broadway East	Second St	Newberry St	0.29	16,170	58	11.30	1.21	38.1	Cuyahoga Falls
22	Darrow Rd (SR 91)	E Highland Rd	Aurora Rd (SR 82)	0.95	25,310	144	5.47	1.35	38.4	Twinsburg
22	W & E Portage Trail	Second St	Newberry St / Munroe Falls Ave	0.29	20,970	32	4.81	1.44	38.4	Cuyahoga Falls
24	Canton Rd (SR 91)	Akron South Corp Line	Triplett Blvd	0.33	17,860	26	4.03	1.54	39.9	Akron
25	W Market St (SR 18)	Portage Path	Merriman Rd	0.59	14,240	34	3.70	1.65	40.5	Akron
26	E Tallmadge Ave (SR 261)	Gorge Blvd	Home Ave	0.59	16,870	41	3.76	1.59	41.0	Akron
27	Copley Rd (SR 162)	East Ave	Diagonal Rd / S Portage Path	0.38	14,180	19	3.22	2.05	41.1	Akron
28	N High St (SR 261)	E Market St (SR 18)	M L King Jr Blvd (SR 59)	0.16	6,210	14	12.87	1.29	42.0	Akron
28	SR 14 / 44	SR 59	SR 5	0.39	18,660	24	3.01	1.67	42.0	Ravenna Twp
30	W Market St (SR 18)	Ghent Rd	Miller Rd	0.30	27,380	33	3.67	1.48	42.3	Fairlawn
31	Massillon Rd (SR 241)	Boettler Rd	Turkeyfoot Lake Rd (SR 619)	1.01	22,380	120	4.85	1.33	43.0	Green
31	Arlington Rd (CR 15)	I-77	Killian Rd (CR 135)	0.62	18,640	44	3.48	1.59	43.0	Coventry/Springfield Twp
33	M L King Jr Blvd / Perkins St (SR 59)	N Broadway St	N Adolph Ave	0.61	17,480	43	3.68	1.56	44.6	Akron
34	SR 14	I-76	SR 183	0.78	12,860	40	3.64	1.65	45.3	Edinburg Twp
35	S Arlington St	E Waterloo Rd	E Wilbeth Rd (SR 764)	0.70	14,750	39	3.45	1.62	45.9	Akron
36	Kenmore Blvd	Wooster Rd N / East Ave	W Wilbeth Rd	0.57	5,530	19	5.50	1.95	46.4	Akron
37	N Main St (SR 261)	W Olive St	E Tallmadge Ave (SR 261)	0.32	17,940	18	2.86	1.67	46.8	Akron
38	W Main St (SR 59)	Kent West Corp Line	Spaulding Dr	0.28	20,460	25	3.99	1.40	47.8	Kent
39	Howe Ave	Main St	Buchholzer Blvd	0.69	30,000	55	2.43	1.62	47.9	Cuyahoga Falls
40	Manchester Rd (SR 93)	Robinson Ave	Carnegie Ave	1.04	21,320	80	3.29	1.50	48.9	Akron
40	SR 59	SR 261	Brady Lake Rd (CR 162)	2.55	17,100	129	2.70	1.82	48.9	Ravenna Twp
42	W Streetsboro St (SR 303)	Boston Mills Rd	Main St (SR 91)	0.54	15,420	40	4.39	1.40	50.3	Hudson
43	W Market St (SR 18)	Miller Rd	Fairlawn East Corp Line	0.68	21,960	56	3.42	1.46	51.2	Fairlawn
44	W Market St (SR 18)	Merriman Rd	Maple St	0.72	20,030	38	2.41	1.79	52.1	Akron
45	E Steels Corners Rd	Stow West Corp Line	Hudson Dr	0.85	21,840	55	2.71	1.58	52.3	Stow
46	River St (SR 43)	Haymaker Pkwy (SR 59)	W Main St	0.21	4,250	8	8.19	1.50	52.8	Kent
47	W & E Main St (SR 59)	Sycamore St	Prospect St	0.26	15,890	22	4.86	1.18	53.2	Ravenna
48	N Main St (SR 91)	Streetsboro St (SR 303)	Aurora St	0.15	17,590	14	4.85	1.14	53.4	Hudson
49	White Pond Dr	I-77	Frank Blvd	0.77	13,190	35	3.15	1.69	53.7	Akron
50	Brittain Rd	Eastwood Ave	E Tallmadge Ave (SR 261)	1.18	15,020	62	3.19	1.58	53.9	Akron
51	E Buchtel Ave	E Market St (SR 18)	N Arlington St	0.28	6,330	13	6.70	1.46	54.9	Akron

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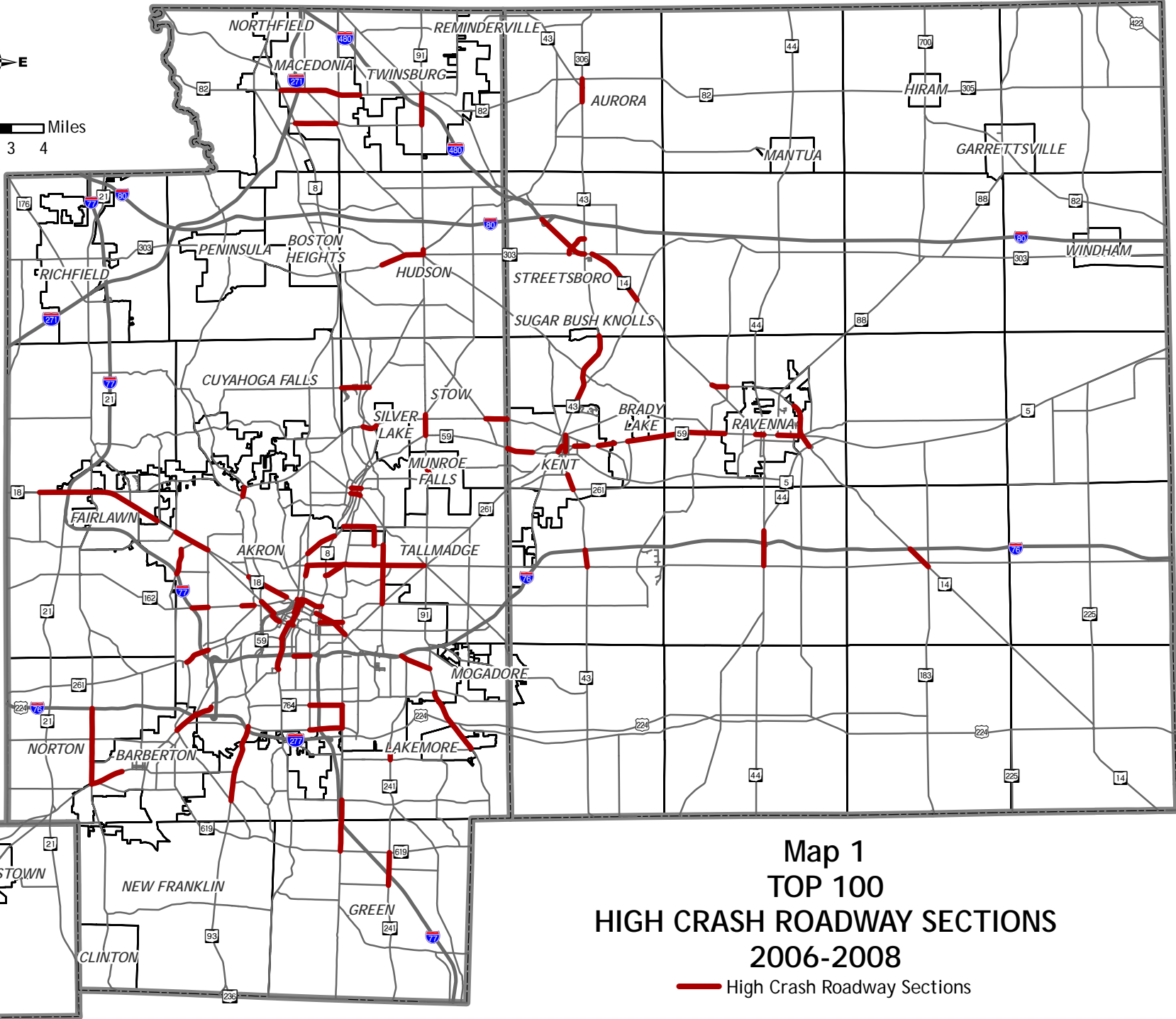
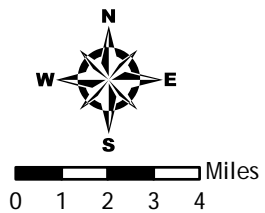
**Table 1**  
**HIGH CRASH ROADWAY SECTIONS**  
RANKED BY COMPOSITE SCORE  
2006-2008

Rank	Roadway Section	From	To	Length (miles)	Average Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
52	SR 5 / 44	I-76	Prospect St	0.44	22,690	23	2.10	1.87	55.2	Rootstown Twp
53	W Tallmadge Ave / West Ave (SR 261)	Brittain Rd	Tallmadge Circle	1.26	15,840	85	3.89	1.31	57.7	Tallmadge
54	S Chillicothe Rd (SR 306)	Aurora Rd (SR 43)	Garfield Rd (SR 82)	0.27	8,820	9	3.45	2.11	57.8	Aurora
55	E Glenwood Ave	SR 8	Tallmadge Ave (SR 261)	0.63	8,760	29	4.80	1.48	58.2	Akron
55	Massillon Rd (SR 241)	Krumroy Rd (CR 130)	Akron South Corp Line	0.29	12,990	11	2.67	1.91	58.2	Springfield Twp
57	S Cleveland-Massillon Rd	Barberton North Corp Line	Greenwich Rd/Norton Ave	0.68	15,590	35	3.02	1.57	58.5	Norton
58	S Water St	Haymaker Pkwy (SR 59)	E Main St	0.17	7,860	10	6.83	1.00	59.1	Kent
59	Darrow Rd (SR 91)	Kent Rd (SR 59)	Stow Rd	0.63	21,770	40	2.66	1.50	60.0	Stow
60	S Chillicothe Rd (SR 43)	Aurora-Hudson Rd	Aurora Rd (SR 43)	0.43	19,150	20	2.22	1.70	60.7	Aurora
61	Graham Rd	Fishcreek Rd	Stow East Corp Line	0.66	14,230	31	3.01	1.58	61.3	Stow
62	E Wilbeth Rd (SR 764)	Brown St	S Arlington St	0.99	12,010	45	3.46	1.53	62.4	Akron
63	E Highland Rd	SR 8	Valley View Rd	1.25	12,500	70	4.09	1.26	63.3	Macedonia
64	S Water St (SR 43)	SR 261	Cherry St	0.48	14,400	29	3.83	1.28	63.9	Kent
65	E Main St (SR 59)	Freedom St (SR 88)	SR 14 / SR 44	0.75	13,440	35	3.17	1.51	64.0	Ravenna
66	E Market St (SR 18)	E Buchtel Ave	E Exchange St	0.53	11,190	20	3.08	1.60	64.2	Akron
66	SR 43	Kent North Corp Line	Streetsboro South Corp Line	2.40	15,320	90	2.24	1.78	64.2	Franklin Twp
68	W Market St (SR 18)	Cleveland-Massillon Rd	Ghent Rd	1.28	21,900	67	2.18	1.60	64.5	Fairlawn
68	SR 14 / 44	Ravenna NE Corp Line	SR 59	1.00	16,240	40	2.25	1.75	64.5	Ravenna Twp
70	E Aurora Rd (SR 82)	N Bedford Rd	Macedonia East Corp Line	1.71	13,960	90	3.44	1.42	64.7	Macedonia
71	SR 14	SR 303 (East Intersection)	Diagonal Rd	2.01	22,710	100	2.00	1.61	66.3	Streetsboro
72	S Cleveland-Massillon Rd	Greenwich Rd/Norton Ave	I-76	0.94	15,970	43	2.62	1.60	66.6	Norton
73	Market Square	SR 303	SR 43	0.72	7,820	24	3.89	1.58	67.4	Streetsboro
74	W Cedar St	Dart Ave	Locust St	0.28	10,250	15	4.77	1.13	67.7	Akron
75	E Market St (SR 18)	Forge St	E Buchtel Ave	0.60	16,930	24	2.16	1.67	68.4	Akron
76	S Main St	S Broadway St	Bartges St	0.96	12,230	35	2.72	1.66	68.8	Akron
77	SR 14	I-480 ramp to Turnpike	SR303 (West Intersection)	1.62	32,730	80	1.38	1.70	69.4	Streetsboro
78	S High St (SR 261)	E Exchange St	E Market St (SR 18)	0.66	8,310	28	4.66	1.36	69.6	Akron
79	E Waterloo Rd	Brown St	S Arlington St	1.00	17,450	51	2.67	1.47	70.5	Akron
79	SR 14	Cleveland Rd (CR 171)	Infirmary Rd (CR 164)	0.47	16,520	19	2.23	1.63	70.5	Ravenna Twp
81	W Main St (SR 59)	Spaulding Dr	Longmere Dr	0.50	20,460	31	2.77	1.26	71.7	Kent
82	Wooster Rd W	31st St	14th St NW	1.01	13,000	40	2.78	1.50	73.5	Barberton
83	E Tallmadge Ave (SR 261)	Home Ave	Brittain Rd	1.16	19,290	45	1.84	1.64	74.4	Akron
84	SR 14	SR303 (West Intersection)	SR 303 (East Intersection)	0.33	38,600	25	1.79	1.40	75.2	Streetsboro
84	SR 59	Alpha Dr	SR 261	0.41	17,350	14	1.80	2.14	75.2	Franklin Twp
86	N Portage Path	Merriman Rd	Portage Trail	0.28	18,620	14	2.45	1.43	75.3	Akron
87	E Exchange St (SR 261 part)	S Main St	S Broadway St (SR 261)	0.14	10,430	6	3.75	1.33	75.6	Akron
88	South St	Wolf Ledges Pkwy / Bellows St	Brown St	0.49	10,510	19	3.37	1.42	76.5	Akron
89	S Main St	Bartges St	Exchange St	0.54	5,060	20	6.68	1.20	77.5	Akron
90	E Buchtel Ave	Fountain St	E Market St (SR 18)	0.41	6,590	12	4.06	1.50	77.7	Akron
91	E Cuyahoga Falls Ave	N Main St	Front St	0.99	13,250	42	2.92	1.43	78.0	Akron
92	Medina Rd (SR 18)	S Hametown Rd (CR 253)	I-77	0.89	27,030	35	1.33	1.63	80.1	Copley Twp
93	W Streetsboro St (SR 303)	Nicholson Dr	Boston Mills Rd	0.79	13,690	25	2.11	1.64	80.6	Hudson
94	N Main St (SR 91)	Munroe Falls Ave	N River Rd	0.39	18,370	20	2.55	1.30	81.0	Munroe Falls
95	E Market St (SR 18)	Mogadore Rd	Canton Rd (SR 91)	0.95	12,440	29	2.24	1.69	81.9	Akron
96	W Market St (SR 18)	Sand Run Rd	Hawkins Ave	1.12	23,800	43	1.47	1.60	82.2	Akron
97	N Water St	E Main St	Lake St	0.34	4,820	11	6.13	1.00	83.6	Kent
98	N Broadway St (SR 261)	E Market St (SR 18)	M L King Jr Blvd (SR 59)	0.17	6,220	6	5.18	1.00	83.8	Akron
99	Manchester Rd (SR 93)	State St (CR 162)	Robinson Ave (CR 54)	0.89	15,270	39	2.62	1.31	85.8	Coventry Twp
99	31st St NW	Wooster Rd West	Barberton North Corp Line	0.70	14,660	20	1.78	1.80	85.8	Barberton
101	S Arlington St (SR 764)	E Wilbeth Rd (SR 764)	E Archwood Ave	0.49	17,150	16	1.74	1.63	86.0	Akron
102	N Main St	E Tallmadge Ave (SR 261)	E Cuyahoga Falls Ave	0.36	12,440	14	2.85	1.29	86.7	Akron

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**HIGH CRASH ROADWAY SECTIONS**  
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 2006-2008

Rank	Roadway Section	From	To	Length (miles)	Average Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
103	Darrow Rd / S Main St (SR 91)	Hudson Dr	Streetsboro St (SR 303)	1.22	20,580	57	2.07	1.39	<b>87.4</b>	Hudson
104	E Waterloo Rd (US 224)	Geo Washington Blvd (SR 241)	Akron East Corp Line	0.51	23,680	16	1.21	2.00	<b>87.6</b>	Akron
105	S Arlington St	2nd Ave	E Market St (SR 18)	0.58	8,090	18	3.50	1.44	<b>88.2</b>	Akron
106	Waterloo Rd (US 224)	Akron East Corp Line	Canton Rd (SR 91)	1.52	19,640	44	1.35	1.82	<b>88.5</b>	Springfield Twp
107	W Aurora Rd (SR 82)	Twinsburg West Corp Line	Darrow Rd (SR 91)	1.90	17,160	72	2.02	1.44	<b>88.8</b>	Twinsburg
108	S Main St	Exchange St	Bowery St	0.35	7,060	10	3.70	1.40	<b>89.7</b>	Akron
109	Merriman Rd/Riverview Rd	N Portage Path	Smith Rd	0.99	15,210	32	1.94	1.56	<b>90.5</b>	Akron
110	S Main St (CR 50)	Warner Rd (CR 156)	Waterloo Rd	1.30	17,960	40	1.56	1.65	<b>92.4</b>	Coventry Twp
111	S Water St (SR 43)	Cherry St	Haymaker Pkwy (SR 59)	0.72	15,820	27	2.16	1.30	<b>94.2</b>	Kent
112	E Waterloo Rd	S Main St	Brown St	0.87	14,820	29	2.05	1.48	<b>94.4</b>	Akron
113	E Exchange St	Brown St / S Union St	E Market St (SR 18)	1.09	14,510	42	2.43	1.24	<b>94.5</b>	Akron
114	W Market St (SR 18)	Twin Oaks Rd	Portage Path	0.66	11,220	22	2.71	1.36	<b>94.7</b>	Akron
115	E Summit St	S Water St (SR 43)	S Lincoln St	0.36	10,380	13	3.18	1.15	<b>95.2</b>	Kent
116	Darrow Rd (SR 91)	Aurora Rd (SR 82)	Twinsburg North Corp Line	2.62	15,680	78	1.73	1.60	<b>96.0</b>	Twinsburg
117	SR 43	SR 303	Frost Rd	1.51	20,140	54	1.62	1.48	<b>97.0</b>	Streetsboro
118	Kent Rd (SR 59)	Fishcreek Rd	Stow East Corp Line	0.35	18,930	12	1.65	1.50	<b>97.1</b>	Stow
119	Independence Ave	Buchholzer Blvd	Brittain Rd	0.28	11,920	10	2.74	1.20	<b>97.3</b>	Akron
120	E Main St (SR 59)	Prospect St	Freedom St (SR 88)	0.42	12,980	15	2.51	1.27	<b>98.8</b>	Ravenna
121	E Market St (SR 18)	Main St	Forge St	0.65	17,250	21	1.71	1.48	<b>99.2</b>	Akron
122	W Market St (SR 18)	Hawkins Ave	Twin Oaks Rd	0.82	16,000	28	1.95	1.43	<b>99.8</b>	Akron
123	W Aurora Rd (SR 82)	Cuyahoga County Line	Olde Eight Rd (CR 16)	2.69	14,560	78	1.82	1.51	<b>99.9</b>	Sagamore Hills Twp
123	SR 261	Summit Rd (CR 148)	SR 59	1.21	9,850	35	2.68	1.40	<b>99.9</b>	Franklin Twp
125	S Broadway St	S Main St	Bartges St	0.94	11,610	32	2.68	1.25	<b>100.1</b>	Akron
126	Kent Rd (SR 59)	Darrow Rd (SR 91)	Fishcreek Rd	2.22	16,470	72	1.80	1.42	<b>102.2</b>	Stow
127	Arlington Rd (CR 15)	Killian Rd (CR 135)	Akron South Corp Line	1.51	15,260	44	1.74	1.50	<b>102.3</b>	Coventry/Springfield Twp
128	N Mantua St (SR 43)	Gougler Ave	Kent North Corp Line	1.02	19,370	33	1.53	1.42	<b>105.5</b>	Kent
129	E Market St (SR 18)	Seiberling St	Mogadore Rd	0.82	9,450	25	2.95	1.16	<b>106.2</b>	Akron
130	S Main St (SR 91)	Northmoreland Ave	Munroe Falls Ave	0.55	22,670	17	1.25	1.47	<b>109.8</b>	Munroe Falls
131	E Cuyahoga Falls Ave	Front St	Akron East Corp Line	0.42	12,980	12	2.01	1.17	<b>117.0</b>	Akron
132	W Main St (SR 59)	Diamond St	Sycamore St	0.37	14,690	11	1.85	1.18	<b>117.6</b>	Ravenna
133	E Aurora Rd (SR 82)	Olde Eight Rd	SR 8	0.82	23,090	25	1.21	1.24	<b>122.1</b>	Macedonia
134	E Exchange St	S Broadway St (SR 261)	Brown St / S Union St	0.59	23,020	18	1.21	1.11	<b>125.7</b>	Akron



**Map 1  
TOP 100  
HIGH CRASH ROADWAY SECTIONS  
2006-2008**  
— High Crash Roadway Sections

Table 2  
**HIGH CRASH INTERSECTIONS**  
RANKED BY COMPOSITE SCORE  
2006-2008

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
1	E Martin Luther King Jr Blvd (SR 59)	N Howard / Main St	26,608	82	2.81	1.71	33.1	Akron
2	SR 14 / 44	N Freedom St (SR 88)	23,155	61	2.41	1.75	38.4	Ravenna
3	E Tallmadge Ave (SR 261)	Brittain Rd	29,945	67	2.04	1.75	42.9	Akron
4	S Arlington St	E Waterloo Rd	27,490	56	1.86	1.82	50.4	Akron
5	N Main St (SR 261)	E Tallmadge Ave (SR 261)	27,820	52	1.71	1.81	57.8	Akron
6	S Broadway St	E Thornton St	17,255	47	2.49	1.60	58.2	Akron
7	5th St (SR 619)	E Robinson Ave	20,660	45	1.99	1.71	60.0	Barberton
8	Bailey / Brittain Rd	Howe / Northwest / Tallmadge Ave	30,860	133	3.94	1.45	60.1	Cuyahoga Falls
9	E Tallmadge Ave (SR 261)	Home Ave	27,675	57	1.88	1.65	62.2	Akron
10	Howe Ave	Cliffside St	25,130	62	2.25	1.55	63.5	Cuyahoga Falls
11	Fishcreek Rd	Graham Rd	32,790	83	2.31	1.51	64.2	Stow
12	S Rhodes Ave	W Thornton Dr	10,490	39	3.40	1.62	64.3	Akron
13	Portage Trail	State Rd	36,410	102	2.56	1.45	65.5	Cuyahoga Falls
14	SR 5 / 44	New Milford Rd (CR 31)	13,340	29	1.99	2.24	67.6	Ravenna
15	E Turkeyfoot Lake Rd (SR 619)	S Arlington Rd	28,990	77	2.43	1.44	71.1	Green
16	SR 14 / 303	SR 43	52,520	110	1.91	1.51	71.6	Streetsboro
17	Graham Rd	State Rd	26,160	74	2.58	1.43	71.8	Cuyahoga Falls
18	E Aurora Rd (SR 82)	Macedonia Commons Blvd	30,790	57	1.69	1.61	75.1	Macedonia
19	Manchester Rd (SR 93)	State / State Mill Rd (CR 74)	17,240	34	1.80	1.88	75.3	Coventry Twp
20	Riverview Rd	Smith Rd	14,745	44	2.73	1.50	76.2	Akron
21	S High / Main St	S Bartges St	8,745	35	3.66	1.57	77.9	Akron
22	SR 8	E Highland Rd	44,770	138	2.81	1.38	78.2	Macedonia
23	W Wooster Rd	31st St	25,240	46	1.66	1.65	78.3	Barberton
24	SR 8	E Boston Mills Rd	51,220	110	1.96	1.44	78.5	Boston Heights
25	E Market St (SR 18)	Main St	29,520	58	1.79	1.55	79.5	Akron
26	S Arlington St	E Exchange St	17,055	35	1.87	1.74	80.0	Akron
27	Summit Rd (CR 148)	Powder Mill Rd (TR 98)	10,480	24	2.09	2.25	81.1	Franklin Twp
28	Darrow Rd (SR 91)	Graham Rd	47,480	88	1.69	1.52	81.2	Stow
29	SR 8	E Hines Hill Rd	43,020	70	1.49	1.60	81.5	Boston Heights
30	Portage Trail	2nd St	31,790	66	1.90	1.45	83.6	Cuyahoga Falls
31	Kenmore Blvd	Manchester Rd	6,601	24	3.32	1.75	87.7	Akron
32	Howe Ave	Main St	49,100	134	2.49	1.34	88.8	Cuyahoga Falls
33	Copley Rd (SR 162)	S Hawkins Ave	23,005	38	1.51	1.74	90.7	Akron
34	Tallmadge Circle		43,710	289	6.04	1.23	91.9	Tallmadge
34	S Main St	Waterloo Rd	27,125	48	1.62	1.54	91.9	Akron
36	W Portage Trail	Northampton Rd	21,780	47	1.97	1.43	92.4	Cuyahoga Falls
37	E Tallmadge Ave (SR 261)	Patterson Ave	16,855	33	1.79	1.67	92.9	Akron
38	S Arlington St	5th Ave	16,081	32	1.82	1.63	97.8	Akron
39	E Buchtel Ave	Fountain St	10,425	27	2.37	1.59	99.8	Akron
40	Brittain Rd	Eastland / Eastwood Ave	24,210	45	1.70	1.49	100.2	Akron
41	E Buchtel Ave	Goodkirk St	16,545	47	2.59	1.34	100.5	Akron
42	S Arlington St	E Archwood Ave	22,200	36	1.48	1.67	101.4	Akron
43	SR 5 / 44	Lynn Rd (TR 99)	12,310	26	1.93	1.69	101.6	Rootstown
44	Howe Ave	Buchholzer Blvd	28,410	61	1.96	1.36	102.0	Cuyahoga Falls
44	S Broadway St (SR 261)	E Exchange St	29,415	51	1.58	1.47	102.0	Akron
46	S Hawkins Ave	Diagonal Rd	17,210	30	1.59	1.73	102.3	Akron
46	E Market St (SR 18)	Mogadore Rd	19,975	34	1.55	1.65	102.3	Akron
48	Graham Rd	Hudson Dr	37,290	63	1.54	1.44	102.7	Stow / Cuyahoga Falls
49	S Miller Rd	Ridgewood Rd (CR 83)	29,865	44	1.35	1.64	103.2	Copley Twp / Akron / Fairlawn

Table 2  
**HIGH CRASH INTERSECTIONS**  
RANKED BY COMPOSITE SCORE  
2006-2008

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
49	S Water St (SR 43)	Summit Rd	29,800	47	1.44	1.55	103.2	Kent
51	N Canton Rd (SR 91)	Mogadore Rd	26,325	39	1.35	1.72	103.3	Akron
52	Graham Rd	E Bath Rd / 0008th St	22,920	44	1.75	1.45	103.5	Cuyahoga Falls
52	Merriman Rd	N Portage Path	27,585	67	2.22	1.30	103.5	Akron
54	2nd St	Broad Blvd	22,490	50	2.03	1.36	103.9	Cuyahoga Falls
55	SR 585	Eastern Rd (CR 150)	16,220	25	1.41	2.56	105.7	Norton / Chippewa Twp
56	E Waterloo Rd (US 224)	Geroge Washington Blvd (SR 241)	36,460	80	2.00	1.30	106.7	Akron
57	Grant St	E South St	14,375	33	2.10	1.48	107.9	Akron
58	E Summit St	S Lincoln St	18,340	44	2.19	1.36	108.0	Kent
59	Martin Luther King Jr Blvd (SR 59)	N High St (SR 261)	25,985	37	1.30	1.76	109.6	Akron
60	State Rd	Sackett Ave	19,700	30	1.39	1.80	110.7	Cuyahoga Falls
61	S Arlington St	Case Ave / Johnston St	16,940	32	1.73	1.56	111.0	Akron
62	E Aurora Rd (SR 82)	Shepard Rd	18,320	34	1.69	1.53	112.2	Macedonia
63	Broad Blvd / Tallmadge Dr	Newberry St	23,220	50	1.97	1.32	112.3	Cuyahoga Falls
64	E Aurora Rd (SR 82)	S Bedford Rd / Freeway Dr	30,310	48	1.45	1.46	113.2	Macedonia
65	SR 44	Pioneer Trail (TR 254)	4,525	16	3.23	1.88	114.2	Mantua Twp
66	E Highland Rd	Valleyview Rd	20,170	31	1.40	1.71	114.6	Macedonia
67	S Main St	Wilbeth Rd (SR 764)	22,265	31	1.27	1.94	115.5	Akron
68	S Cleveland-Massillon Rd	Greenwich / Norton Rd	25,070	45	1.64	1.40	115.8	Norton
69	Grant St	W Thornton St	10,175	24	2.15	1.58	116.2	Akron
70	SR 8	Aurora Rd (SR 82)	37,140	60	1.48	1.40	116.3	Macedonia
71	State Rd	Steels Corners Rd	22,210	45	1.85	1.36	116.7	Cuyahoga Falls
72	E Exchange St	Grant St	23,930	41	1.56	1.44	117.5	Akron
73	Brittain Rd	Evans Ave	19,355	37	1.75	1.43	117.7	Akron
74	Bellows St	E Crosier St	5,502	14	2.32	2.29	118.4	Akron
75	SR 21	Eastern Rd (CR 150)	25,390	36	1.29	1.67	119.4	Norton / Chippewa Twp
76	E Main St (SR 59)	Lincoln St	21,820	37	1.55	1.49	119.5	Kent
77	Eastwood Ave	Dunbar Rd	2,991	13	3.97	2.08	120.1	Tallmadge
78	Graham Rd	Gilbert Rd	22,320	31	1.27	1.84	120.6	Stow / Cuyahoga Falls
79	E Market St (SR 18)	Broadway St (SR 261)	26,025	41	1.44	1.49	121.4	Akron
80	SR 14 / 44	SR 59 / Newton Falls Rd	29,400	42	1.30	1.57	121.5	Ravenna Twp
81	Carroll St	Goodkirk St	13,430	22	1.50	1.91	122.4	Akron
82	SR 43	Frost Rd	25,140	39	1.42	1.51	122.5	Streetsboro
83	W Exchange St	Rand Ave	15,185	40	2.41	1.25	123.6	Akron
84	W Exchange St (SR 261)	Locust St (SR 261)	13,195	38	2.63	1.26	123.7	Akron
85	S Broadway St	E South St	13,150	34	2.36	1.35	123.9	Akron
86	Prospect Rd (CR74)	Sandy Lake Rd (CR 89)	12,010	20	1.52	2.00	124.9	Rootstown Twp
87	Manchester Rd (SR 93)	Carnegie Ave / Nesbitt Av	27,046	44	1.49	1.41	125.1	Akron
88	Newton Falls Rd (CR 177)	Woodbine Rd (TR 564)	4,691	13	2.53	2.08	125.2	Ravenna Twp
89	W Cedar St	Dart Ave	15,605	37	2.17	1.32	125.5	Akron
90	Darrow Rd (SR 91)	Newton St	24,830	35	1.29	1.63	125.9	Akron
91	Akron Peninsula Rd	W Steels Corners Rd	7,310	15	1.87	2.27	126.0	Cuyahoga Falls / Akron
92	Darrow Rd (SR 91)	Eastwood Ave	21,810	38	1.59	1.42	127.0	Akron
93	Copley Rd (SR 162)	Diagonal Rd / S Portage Path	13,965	33	2.16	1.36	127.4	Akron
94	Darrow Rd (SR 91)	Terex Rd	25,080	37	1.35	1.54	127.9	Hudson
95	Waterloo Rd (US 224)	Canton Rd (SR 91)	39,430	45	1.04	1.80	128.7	Springfield Twp
96	Turkeyfoot Lake Rd (SR 619)	S Main St	23,620	41	1.59	1.39	129.2	Green
97	Kent Rd (SR 59)	Marsh Rd	18,510	28	1.38	1.64	129.4	Stow
97	Prospect Rd (CR 74)	Summit Rd (CR 148)	13,330	25	1.71	1.56	129.4	Ravenna

**Table 2**  
**HIGH CRASH INTERSECTIONS**  
**RANKED BY COMPOSITE SCORE**  
**2006-2008**

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
99	Medina Rd (SR 18)	Crystal Lake Rd / Montrose West Ave	49,850	65	1.19	1.51	129.9	Bath / Copley Twp
100	Hudson Dr	Terex Rd	14,440	30	1.90	1.40	130.8	Hudson
101	Riverview Rd	Ira Rd	5,820	13	2.04	2.23	131.2	Cuyahoga Falls
101	S Main St	Thornton St	18,925	28	1.35	1.64	131.2	Akron
101	N Arlington St	E Buchtel Ave	11,110	24	1.97	1.50	131.2	Akron
104	E Archwood Ave	Inman St	11,060	21	1.73	1.67	131.6	Akron
104	Kling St	E Thornton St	4,611	12	2.38	2.17	131.6	Akron
106	W Market St (SR 18)	Pershing Ave	28,615	34	1.09	1.97	132.0	Akron
107	W Exchange St	Dart Ave	15,735	24	1.39	1.75	132.7	Akron
107	S Prospect St	E Riddle	13,860	28	1.84	1.43	132.7	Ravenna
109	Diagonal Rd (CR 155)	Mennonite Rd (CR 256)	2,460	10	3.71	2.20	133.8	Mantua Twp
110	SR 261	Summit Rd (CR 148)	20,770	27	1.19	1.96	134.3	Franklin Twp
111	E Medina Rd (SR 18)	E Springside Dr (CR 537)	38,335	54	1.29	1.41	135.7	Bath / Copley Twp
112	W Cedar St (SR 261)	Locust St (SR 261)	13,245	26	1.79	1.46	136.4	Akron
113	Case Ave	River St	7,980	17	1.95	1.71	136.5	Akron
114	N Main St (SR 91)	Prospect St	16,950	26	1.40	1.62	136.7	Hudson
115	W Cedar St	Rand Ave	15,015	22	1.34	1.91	137.1	Akron
116	Carroll St	Fountain St	5,750	28	4.45	1.29	137.2	Akron
117	SR 43	Trares Rd (TR 25)	7,406	14	1.73	2.14	137.9	Suffield Twp
118	E Main St (SR 59)	Horning Rd	23,220	31	1.22	1.68	138.6	Kent
119	S Main St	W South St	14,370	24	1.53	1.58	140.2	Akron
120	Massillon Rd (SR 241)	E Turkeyfoot Lake Rd (SR 619)	23,020	42	1.67	1.29	140.7	Green
121	Fishcreek Rd	Stow Rd	21,660	35	1.48	1.40	141.5	Stow
122	N Diamond St	Highland Ave	4,571	12	2.40	1.83	141.8	Ravenna
123	S Water St (SR 43)	SR 261	30,640	47	1.40	1.34	142.2	Kent
124	N Van Buren Ave	E Tuscarawas Ave	6,050	12	1.81	2.75	143.0	Barberton
125	SR 303	SR 700	6,035	12	1.82	2.33	143.3	Freedom Twp
126	S High St (SR 261)	University Ave	10,310	23	2.04	1.43	143.5	Akron
127	E Tallmadge Ave (SR 261)	Gorge Blvd	22,110	36	1.49	1.39	143.7	Akron
128	SR 261	Franklin Ave / Sunnybrook Rd	12,480	18	1.32	2.50	144.7	Kent
129	SR 43	Old Forge Rd (CR 82)	13,420	19	1.29	2.32	144.9	Brimfield Twp
130	Bailey Rd	Munroe Falls Ave	22,170	39	1.61	1.31	145.0	Cuyahoga Falls
131	Greensburg Rd	Lauby Rd	13,210	31	2.14	1.26	145.2	Green
131	W Exchange St	Wabash Ave	14,060	30	1.95	1.33	145.2	Akron
133	Brown St	E Waterloo Rd	24,475	34	1.27	1.53	146.1	Akron
134	State Rd	Chestnut Blvd	19,780	26	1.20	1.77	146.3	Cuyahoga Falls
135	Diagonal Rd (CR 155)	Frost Rd (TR 197)	2,551	14	5.01	1.57	147.2	Shalersville Twp
136	Broad Blvd	State Rd	27,890	40	1.31	1.40	147.6	Cuyahoga Falls
137	Waterloo Rd (CR 87)	Mishler Rd (CR 4)	5,355	11	1.88	2.27	147.8	Suffield Twp
138	E Aurora Rd (SR 82)	Chamberlin Rd	20,990	33	1.44	1.42	148.1	Twinsburg
139	State Rd	E Bath Rd	21,570	40	1.69	1.20	148.5	Cuyahoga Falls
140	Medina Rd / W. Market St (SR 18)	Cleveland Massillon Rd (CR 17)	40,230	49	1.11	1.49	149.4	Bath Twp / Copley Twp / Fairlawn
141	Medina Line Rd (CR 2)	Granger Rd (CR 79)	4,980	10	1.83	2.80	151.2	Bath Twp
142	Hilbish Ave	Springfield Lake Blvd	5,001	14	2.56	1.57	152.3	Akron
143	6th St	Silver Lake Ave	4,742	10	1.93	2.10	152.7	Cuyahoga Falls
144	Darrow Rd (SR 91)	E Aurora Rd (SR 82)	33,470	46	1.26	1.39	153.9	Twinsburg
145	Newton St	Iroquois / Pondview Ave	5,801	12	1.89	1.83	154.1	Akron
146	Corporate Woods Pkwy	Corporate Woods Circle	7,600	20	2.40	1.40	154.6	Green
146	State Rd	Schiller Rd	17,070	23	1.23	1.78	154.6	Cuyahoga Falls

**Table 2**  
**HIGH CRASH INTERSECTIONS**  
RANKED BY COMPOSITE SCORE  
2006-2008

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
148	4th St NW / Barber Rd	Norton Rd	16,170	22	1.24	1.82	155.7	Barberton
149	E Waterloo Rd (US 224)	Hilbish Ave	26,385	36	1.25	1.44	156.6	Akron
150	E Market St (SR 18)	Arlington St	18,180	26	1.31	1.54	157.1	Akron
151	E Market St (SR 18)	Union St	11,695	17	1.33	1.94	157.2	Akron
152	Front St (SR 59)	Hudson Dr	34,470	46	1.22	1.39	157.8	Cuyahoga Falls
153	Grant St	Cole Ave	4,236	10	2.16	1.80	158.1	Akron
153	Main St (SR 91)	Streetsboro Rd (SR 303)	33,080	47	1.30	1.30	158.1	Hudson
155	Martin Luther King Jr Blvd (SR 59)	N Broadway St (SR 261)	22,330	27	1.10	1.74	158.6	Akron
156	N Freedom St (SR 88)	E Highland Ave	8,701	20	2.10	1.40	160.0	Ravenna
157	Killian Rd (CR 135)	Pickle Rd (CR 70)	10,051	16	1.45	1.75	162.2	Springfield Twp
158	S Canton Rd (SR 91)	Albrecht Ave	24,281	39	1.47	1.21	163.0	Akron
158	Euclid Ave	East Ave	8,240	13	1.44	2.08	163.0	Akron
160	SR 43	Talmadge (CR 18)	16,765	25	1.36	1.48	163.3	Brimfield Twp
161	Copley Rd (SR 162)	Frederick Blvd	14,670	20	1.25	1.80	163.6	Akron
161	W Main St (SR 59)	Sycamore St	17,140	29	1.55	1.34	163.6	Ravenna
163	Manchester Rd (SR 93)	W Wilbeth Rd (SR 764)	18,175	24	1.21	1.63	165.1	Akron
164	S Arlington Rd (CR 15)	Killian Rd (CR 135)	24,075	31	1.18	1.52	165.3	Coventry/Springfield Twp
164	Brown St	E South St	15,710	22	1.28	1.64	165.3	Akron
166	S Broadway St	E Voris St	13,811	21	1.39	1.57	165.5	Akron
166	N Main St	N Howard St	13,800	21	1.39	1.57	165.5	Akron
168	Portage Trail	Valley Rd	20,530	26	1.16	1.62	166.4	Cuyahoga Falls
169	S Maple St (SR 162)	W Exchange St	16,650	27	1.48	1.37	167.3	Akron
170	S High St (SR 261)	E Exchange St (SR 261)	25,030	30	1.09	1.60	167.4	Akron
171	SR 21	Minor Rd (TR 1192)	34,110	39	1.04	1.51	169.0	Copley Twp
172	Edson Rd (TR 90)	Meloy Rd (TR 92)	1,831	12	5.99	1.50	169.1	Brimfield Twp
173	Streetsboro Rd (SR 303)	Akron-Cleveland Rd	21,880	27	1.13	1.59	169.7	Boston Heights
174	Hilbish Ave (SR 241)	Cramer Ave	10,396	17	1.49	1.59	170.4	Akron
175	Vernon Odom Blvd (SR 261)	Superior Ave	15,290	20	1.19	1.80	170.8	Akron
176	Brookwall Dr (TR 2746)	Flight Memorial Dr (TR 1190)	4,740	14	2.70	1.43	170.9	Copley Twp
177	Memorial Pkwy	Aqueduct St / Royal Ave	13,026	19	1.33	1.63	171.0	Akron
178	W Market St (SR 18)	Miller Rd	40,100	45	1.02	1.44	171.9	Fairlawn
179	Massillon Rd (SR 241)	Boettler Rd	24,070	34	1.29	1.35	172.8	Green
180	Mantua St (SR 43)	W Main	13,930	22	1.44	1.45	173.1	Kent
181	East Ave (SR 93)	Vernon Odom Blvd (SR 261)	13,145	18	1.25	1.78	173.5	Akron
182	Tallmadge Ave	N Howard St	19,250	25	1.19	1.56	174.1	Akron
183	N Prospect St	Cedar	3,911	10	2.34	1.60	174.3	Ravenna
184	SR 8	Macedonia Commons Blvd	17,540	23	1.20	1.61	174.4	Macedonia
185	E Summit St	Terrace Dr	14,450	25	1.58	1.32	175.0	Kent
186	Locust Ave / Opportunity Pkwy (SR 261)	Wooster Ave	4,071	11	2.47	1.55	175.1	Akron
187	Graham Rd	Oakwood Dr / Wyoga Lake Rd	33,070	40	1.10	1.40	175.5	Cuyahoga Falls / Stow
188	Manchester Rd (SR 93)	W Waterloo Rd	29,010	41	1.29	1.20	176.6	Akron
189	W Main St (SR 59)	Scranton St	14,311	26	1.66	1.23	176.9	Ravenna
190	S Water St (SR 43)	Haymaker Pkwy (SR 59)	35,800	44	1.12	1.36	177.3	Kent
190	Goodyear Blvd	Pioneer St	4,251	10	2.15	1.60	177.3	Akron
192	S High St	E Cedar St (SR 261)	12,925	23	1.63	1.35	177.4	Akron
193	Dart Ave	Euclid Ave	6,781	12	1.62	1.67	177.5	Akron
194	N Canton Rd (SR 91)	Gilchrist Rd	25,461	30	1.08	1.53	178.8	Akron
195	W Main St (SR 59)	Diamond St	16,300	21	1.18	1.67	179.0	Ravenna
195	Summit Rd (CR 148)	Lakewood Rd (CR 151)	9,940	14	1.29	1.86	179.0	Ravenna Twp

**Table 2**  
**HIGH CRASH INTERSECTIONS**  
**RANKED BY COMPOSITE SCORE**  
**2006-2008**

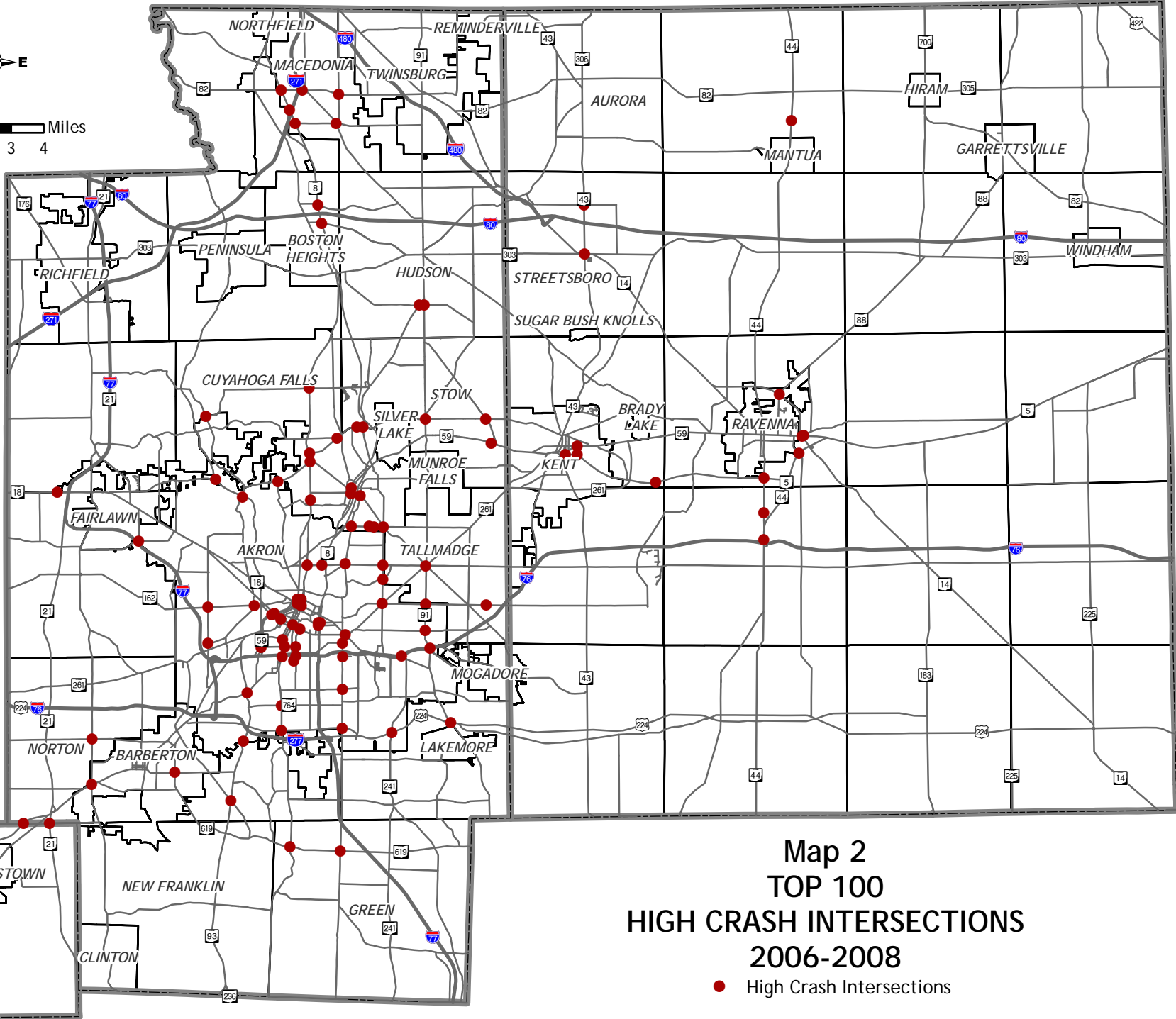
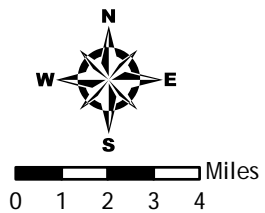
Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
197	E Archwood Ave	Coventry St	9,050	13	1.31	1.92	179.2	Akron
198	E Streetsboro St (SR 303)	Oviatt St	11,930	16	1.22	1.88	179.6	Hudson
199	W Exchange St	S Rhodes Ave	13,675	19	1.27	1.63	179.7	Akron
200	SR 82	Chamberlain Rd (CR 265)	6,190	11	1.62	1.73	179.9	Mantua Twp
201	W Exchange St (SR 261)	W Bowery St	10,850	16	1.35	1.63	180.8	Akron
202	Wooster Rd	Robinson Ave	19,270	22	1.04	1.82	181.2	Barberton
203	E Market St (SR 18)	Brittain Rd	14,965	22	1.34	1.45	182.1	Akron
204	E Market St (SR 18)	Forge St	20,940	24	1.05	1.67	182.2	Akron
204	S Maple St (SR 162)	S Rhodes Ave	13,980	18	1.18	1.78	182.2	Akron
206	SR 261	Campus Center Dr	16,600	24	1.32	1.42	182.5	Kent
207	S Arlington St	E Nimisila Rd	7,251	11	1.39	1.91	182.9	Green
208	Copley Rd (SR 162)	Noble Ave	12,995	16	1.12	2.13	184.1	Akron
209	Copley Rd (SR 162)	S Medina Line Rd (CR 2)	6,635	10	1.38	2.00	184.5	Copley Twp
210	State Rd	Valley Rd	18,790	23	1.12	1.61	184.9	Cuyahoga Falls
211	W Bartges St	Dart Ave	7,020	10	1.30	2.80	185.1	Akron
212	Carroll St	Spicer St	8,235	20	2.22	1.20	185.2	Akron
213	N Howard St	North St	22,530	27	1.09	1.52	186.2	Akron
214	E Market St (SR 18)	Highpoint Ave	9,791	16	1.49	1.50	187.1	Akron
215	Vernon Odom Blvd (SR 261)	S Hawkins Ave	16,225	23	1.29	1.43	187.3	Akron
216	W Market St (SR 18)	Kenilworth Dr	17,381	21	1.10	1.67	188.6	Akron
217	SR 303	Infirmary Rd (CR 164)	9,505	13	1.25	1.92	188.8	Shalersville Twp
217	S Broadway St (SR 261)	E Cedar St (SR 261)	12,525	20	1.46	1.40	188.8	Akron
219	E Waterloo Rd	Glenmount Ave	19,170	21	1.00	1.90	189.2	Akron
219	Norton Rd	Young Rd	8,750	14	1.46	1.57	189.2	Stow
221	Opportunity Pkwy / Vernon Odom Blvd (SR 261)	Rand / Rhodes Ave	11,685	19	1.48	1.42	189.3	Akron
222	S Main St	Miller Ave	13,890	17	1.12	1.82	190.5	Akron
223	E Buchtel Ave	S College St	7,680	16	1.90	1.38	190.7	Akron
224	Graham Rd	Lillis Dr	14,520	24	1.51	1.25	191.2	Cuyahoga Falls
225	Brown / Union St	E Exchange St	27,060	34	1.15	1.35	192.0	Akron
226	Bellows St	Cole Ave	6,002	12	1.83	1.50	192.2	Akron
227	Canton Rd (SR 91)	Wedgewood Dr	21,670	25	1.05	1.56	192.4	Akron
228	E Market St (SR 18)	Case Ave	23,235	28	1.10	1.43	193.3	Akron
229	Kelly Ave	E Waterloo Rd	13,321	17	1.17	1.71	193.5	Akron
229	Bartges St	S Main (West intersection) St	4,960	15	2.76	1.27	193.5	Akron
231	SR 43	Randolph Rd (CR 10)	7,771	11	1.29	1.91	193.7	Suffield Twp
232	Diagonal Rd	Frederick Blvd	13,640	16	1.07	2.00	194.0	Akron
232	Johnston St	E South St / Spicer St St	7,421	14	1.72	1.43	194.0	Akron
234	S Maple St (SR 162)	W Cedar St	18,960	25	1.20	1.40	195.1	Akron
235	Terex Rd	W Barlow Rd	10,150	14	1.26	1.71	195.5	Hudson
236	E Market St (SR 18)	Hilbish Ave (SR 241) / Verdun Dr	19,266	26	1.23	1.38	195.8	Akron
237	Darrow Rd (SR 91)	Creekside Dr	21,190	24	1.03	1.58	197.8	Twinsburg
238	E Market St (SR 18)	Canton Rd (SR 91) / Robindale Ave (SR 91)	20,890	30	1.31	1.13	199.5	Akron
239	George Washington Blvd (SR 241)	Springfield Lake Blvd	7,671	10	1.19	2.30	202.5	Akron
240	Brown St	Lovers Lane	9,550	12	1.15	2.00	203.0	Akron
241	SR 14	Mondial Pkwy	32,980	36	1.00	1.39	203.7	Streetsboro
241	Martin Luther King Jr Blvd / Perkins St (SR 59)	N Summit St	18,675	22	1.08	1.55	203.7	Akron
243	2nd St	Bailey Rd	9,160	12	1.20	1.83	203.9	Cuyahoga Falls
244	Seasons Rd	Wyoga Lake Rd	8,300	11	1.21	1.91	204.5	Cuyahoga Falls
245	Darrow Rd (SR 91)	Fishcreek Rd	21,860	25	1.04	1.48	205.0	Stow

**Table 2**  
**HIGH CRASH INTERSECTIONS**  
**RANKED BY COMPOSITE SCORE**  
**2006-2008**

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
246	Stow Rd	Call Rd	8,380	11	1.20	1.91	205.7	Stow
247	S High St	Selle St	9,986	12	1.10	2.17	206.3	Akron
248	E Summit St	Risman Dr	17,410	19	1.00	1.74	206.4	Kent
249	N Main St	Iuka Ave	10,060	13	1.18	1.77	207.1	Akron
250	Cormany Rd (CR 233)	Robinson Rd (CR 54)	7,815	10	1.17	2.20	207.3	Coventry Twp
251	Merriman Rd	Weathervane LA	16,400	23	1.28	1.35	207.4	Akron
251	Killian Rd (CR 135)	S Main St (CR 50)	16,930	25	1.35	1.16	207.4	Coventry Twp
253	E Aurora Rd (SR 82)	Hadden Rd / Wilcox Dr Rd	20,770	28	1.23	1.21	209.2	Twinsburg
254	Home Ave / North St	Eastwood Ave	10,725	15	1.28	1.53	209.7	Akron
255	E Turkeyfoot Lake Rd (SR 619)	Myersville Rd	12,665	14	1.01	2.00	209.9	Green
256	Riverview Rd	W Bath Rd	12,030	14	1.06	1.86	210.8	Akron
257	S Arlington St (SR 764)	E Wilbeth Rd (SR 764)	22,825	25	1.00	1.48	211.6	Akron
258	S Hawkins Ave	Stoner St	12,746	14	1.00	2.00	212.0	Akron
259	Massillon Rd (SR 241)	Town Park Blvd	10,530	13	1.13	1.77	212.2	Green
260	Grant St	N Conn / I-76 WB Off-ramp	13,910	17	1.12	1.59	212.7	Akron
261	2nd St	Oakwood Dr	15,990	23	1.31	1.26	213.1	Cuyahoga Falls
262	S Canton Rd (SR 91)	Shadybrook Dr	19,910	22	1.01	1.55	213.3	Akron
263	Grant St	S Conn / I-76 EB On-ramp	11,300	18	1.45	1.33	213.7	Akron
264	Lakeshore Blvd	W South St	9,680	13	1.23	1.62	214.0	Akron
265	N Mantua St (SR 43)	Crain Ave	22,400	28	1.14	1.29	214.9	Kent
266	Main St	Huddleston Ave	13,550	18	1.21	1.44	216.1	Cuyahoga Falls
267	E Summit St	Whitehall Blvd	9,330	14	1.37	1.43	216.2	Kent
268	E Wilbeth Rd (SR 764)	Hammel St	13,560	16	1.08	1.63	216.8	Akron
268	Darrow Rd (SR 91)	Ravenna Rd	21,810	27	1.13	1.30	216.8	Twinsburg
270	Opportunity Pkwy (SR 261)	Dart Ave	11,931	13	1.00	2.08	217.6	Akron
271	Brown St	Cole Ave	8,191	10	1.11	2.00	217.8	Akron
272	2nd St	Northland St	7,720	16	1.89	1.00	218.0	Cuyahoga Falls
273	Mayfair Rd	Graybill Rd	8,080	12	1.36	1.50	219.2	Green
274	Bailey Rd	Ashland Ave	6,941	10	1.32	1.60	219.3	Cuyahoga Falls
275	N Aurora Rd (SR 43)	Garfield West Rd (SR 82)	21,270	27	1.16	1.22	219.8	Aurora
275	S Chillicothe Rd (SR 43)	Lena Dr	15,891	21	1.21	1.38	219.8	Aurora
277	S Main St	Mill St	13,730	20	1.33	1.30	220.0	Akron
278	Brecksville Rd	Broadview / Wheatly Rd (SR 176)	18,040	25	1.27	1.00	221.2	Richfield
279	N Bedford Rd	Ledge Rd	11,530	17	1.35	1.35	221.7	Macedonia
280	W Exchange St	S Portage Path / Hyde	12,221	14	1.05	1.71	221.9	Akron
281	Gougler Ave (SR 43)	Park Ave	9,320	17	1.67	1.00	222.9	Kent
282	Norton Ave	15th St NW / Clark Mill Rd	10,440	18	1.57	1.00	223.0	Barberton
283	Hudson Dr	Steels Corners / Allen Rd	25,970	29	1.02	1.34	223.3	Stow
284	S Broadway St (SR 261)	E Mill St	16,325	23	1.29	1.17	223.6	Akron
285	E Streetsboro St (SR 303)	Stow Rd	20,710	25	1.10	1.32	224.8	Hudson
286	E Exchange St	Spicer St	22,215	27	1.11	1.22	225.8	Akron
287	Cedar St (SR 261)	S Main St	16,500	21	1.16	1.38	227.0	Akron
288	E Archwood Ave	Hammel St	9,680	11	1.04	1.91	227.3	Akron
289	Bailey Rd	Myrtle Ave	12,150	15	1.13	1.53	227.4	Cuyahoga Falls
290	Grant St	E Voris St	9,190	15	1.49	1.27	228.3	Akron
291	W Cedar St (SR 261)	W Bowery St	12,235	19	1.42	1.11	229.2	Akron
292	E Main St	N Water St	18,120	22	1.11	1.36	230.4	Kent
293	Brookmont Rd (TR 2450)	Brookwall Dr (TR 2746)	6,020	10	1.52	1.40	231.0	Copley Twp
294	S Chillicothe Rd (SR 43)	Pioneer Trail	16,625	23	1.26	1.09	232.0	Aurora

**Table 2**  
**HIGH CRASH INTERSECTIONS**  
**RANKED BY COMPOSITE SCORE**  
**2006-2008**

Rank	Street	Intersecting Street	Approach Ave. Daily Traffic	Total Crashes	Crash Rate	Severity Index	Composite Score	Location
295	W Exchange St (SR 261)	Paul Williams St	12,151	17	1.28	1.35	232.2	Akron
296	E Market St (SR 18)	Seiberling St	12,225	18	1.34	1.22	233.2	Akron
297	N Wooster Rd	W Hopocan Ave	12,270	17	1.27	1.35	233.4	Barberton
298	S Main St	Archwood Ave	15,216	18	1.08	1.44	233.8	Akron
299	E Streetsboro St (SR 303)	College St	11,160	15	1.23	1.40	234.3	Hudson
300	Aurora Rd (SR 82)	Olde Eight / Brandywine Rd	28,870	32	1.01	1.19	234.6	Northfield Center Twp
301	S Broadway St (SR 261)	E Bowery St	12,735	15	1.08	1.53	235.2	Akron
302	W Portage Trail	Cedar Hill Dr	19,790	23	1.06	1.35	236.2	Cuyahoga Falls
303	S High St (SR 261)	E State St	10,641	14	1.20	1.43	236.9	Akron
304	Cleveland Ave (SR 532)	Mogadore / Randolph Rd	17,440	20	1.05	1.40	237.1	Mogadore
305	W Market St (SR 18)	Portage Path	19,130	24	1.15	1.08	240.7	Akron
306	Independence Ave	Buchholzer Blvd	14,825	19	1.17	1.32	242.4	Akron
307	Cleveland Massillon Rd (CR 17)	Ridgewood (S Int) Rd (CR 83)	14,985	19	1.16	1.32	243.6	Copley Twp / Fairlawn
307	Manchester Rd (SR 93)	W Thornton St	6,690	10	1.37	1.40	243.6	Akron
309	Stow Rd	Barlow Rd	15,180	20	1.20	1.20	244.6	Hudson
310	Steels Corners Rd	Wyndham Ridge Dr	18,250	20	1.00	1.40	244.9	Stow
311	Franklin Ave	W Summit St	12,060	15	1.14	1.40	246.0	Kent
312	Copley Rd (SR 162)	St Michaels Ave	12,141	15	1.13	1.40	246.6	Akron
313	Front St	Wadsworth Ave	7,001	12	1.57	1.17	249.2	Cuyahoga Falls
314	Northeast Ave (SR 261)	Howe / N Munroe Rd	15,820	19	1.10	1.32	250.8	Tallmadge
315	SR 88	Peck Rd (CR 167)	8,815	10	1.04	1.60	256.5	Ravenna Twp
316	Southeast Ave	Eastwood / S Munroe Ave	19,960	22	1.01	1.27	257.4	Tallmadge
317	Hines Hill Rd	Valley View Rd	5,935	10	1.54	1.20	258.0	Hudson
318	S Arlington Rd	Greensburg Rd	12,350	14	1.04	1.43	258.5	Green
319	Crain Ave	N Willow St	7,780	12	1.41	1.17	260.9	Kent
320	Spicer St	Orchard St	6,185	10	1.48	1.20	262.2	Akron
321	Hilbish Ave (SR 241)	Wedgewood Dr	13,411	15	1.02	1.40	262.5	Akron
322	Smith Rd (CR 116)	Revere Rd (CR 114)	17,230	19	1.01	1.32	263.7	Bath Twp
323	S Main St	Voris St	13,611	15	1.01	1.40	264.0	Akron
324	Tallmadge Ave	Davis Ave	10,910	12	1.00	1.50	267.5	Cuyahoga Falls
325	Brittain Rd	Goodyear Blvd	15,325	18	1.07	1.22	269.2	Akron
325	W Market St (SR 18)	Wallhaven Circle	15,360	18	1.07	1.22	269.2	Akron
327	E Tallmadge Ave (SR 261)	Dayton St	15,165	17	1.02	1.24	278.7	Akron
328	E Turkeyfoot Lake Rd (SR 619)	Cottage Grove Rd	16,410	18	1.00	1.22	278.8	Green
329	Riverview Rd	W Streetsboro Rd / Main St (SR 303)	10,990	13	1.08	1.31	284.5	Peninsula
330	Greenwich Rd	S Hametown Rd	8,830	10	1.03	1.40	288.3	Norton
331	N Portage Path	Mark Dr	11,886	13	1.00	1.31	296.2	Akron
332	W Tallmadge Ave	W Cuyahoga Falls Av / Carpenter St	10,035	11	1.00	1.36	297.8	Akron
333	N Chestnut St	Lincoln	8,566	11	1.17	1.00	299.0	Ravenna
334	Copley Rd (SR 162)	Jacoby Rd (CR 205)	12,581	14	1.02	1.14	299.3	Copley Twp
335	Glenwood Dr	Ridgewood Dr	8,080	10	1.13	1.20	300.9	Twinsburg
336	W Wooster Rd	3rd NW St	11,710	13	1.01	1.15	307.3	Barberton
337	Manchester Rd (SR 93)	W Nimisila Rd	8,421	10	1.08	1.20	308.7	New Franklin
338	Cherry St	Franklin Ave	8,540	10	1.07	1.20	310.8	Kent
339	Hametown Rd (CR 253)	Ridgewood Rd (CR 83)	8,390	10	1.09	1.00	313.5	Copley Twp
340	Gougler Ave (SR 43)	Rockwell St	8,770	10	1.04	1.00	319.8	Kent



**Map 2**  
**TOP 100**  
**HIGH CRASH INTERSECTIONS**  
**2006-2008**  
● High Crash Intersections