

### Top 40 Regional High-Crash Intersections (2008-2010)\*

\*Crash statistics for a given location are based on the area within 250 feet of the intersection center

Rank 08-10	Location	Jurisdiction	2009 ADT	Total Crashes	Crash Rate	Severity Index	Comments	Rank 05-07	Rank 06-08	Rank 07-09
1	Cleveland Ave @ Morse Rd	Columbus	56,900	249	4	1.6	Phase 2 of Morse Rd project completed in 2010, added turn lanes, signal rephasing.	3	2	1
2	Broad St / SR 16 @ James Rd	Columbus	48,200	141	2.67	1.65	HSP study completed in 2007. Study updated 2010.	24	43	7
3	Dublin Granville Rd / SR 161 @ Maple Canyon Dr	Columbus	38,300	159	3.79	1.57	SR 161 corridor timing changes made in 2011	5	7	4
4	Gender Rd @ Refugee Rd	Columbus	41,500	139	3.06	1.59	HSP study completed in 2008. ODOT approved for safety funding. Possible ReActs.	13	6	6
5	Hamilton Rd / SR 317 @ E Livingston Ave	Columbus	49,800	142	2.6	1.62	R turn lanes completed in 2008. Possible ReActs. 2000 crash reports indicate reduction in crashes.	1	1	3
6	Cleveland Ave @ Oakland Park	Columbus	27,800	105	3.45	1.67	Possible city study.	35	24	8
7	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd	Franklin County	32,300	106	3	1.64	HSP study completed in 2009. DSRT application in process. Approved for safety funding, Scheduled for 2012/2013 construction.	7	3	2
8	S Central Ave / Harrisburg Pike @ W Mound St	Columbus	30,900	94	2.78	1.8		86		51
9	Hamilton Rd / SR 317 @ Refugee Rd	Columbus	50,400	153	2.77	1.52	2008 Hamilton corridor study complete. LED heads 2008. Possible ReActs.	2	4	5
10	US 33 @ Petzinger Ave	Columbus	45,200	103	2.08	1.81		62		
11	Cleveland Ave @ Dublin Granville Rd / SR 161	Columbus	65,600	182	2.53	1.49	SR 161 Corridor timing changes made in 2011	32	19	15
12	James Rd @ Main St / US 40	Columbus	38,800	121	2.85	1.5	ReActs cameras were installed in 2009. Study ongoing. Possible future James reconstruction from Livingston to Main.	28	36	18
13	Clime Rd @ Demorest Rd	Columbus	25,700	92	3.27	1.59	2011/2012 intersection improvement as part of County's Clime Rd project	58		40
14	Morse Rd @ Westerville Rd	Columbus	65,500	139	1.94	1.62	2009 SR 3 corridor study, starting at Morse Rd. Possible ReActs.	9	16	9
15	Innis Rd @ Westerville Rd / SR 3	ODOT	29,000	98	3.09	1.53	2007 ODOT abbreviated safety study.	72	44	37
16	Cleveland Ave @ Innis Rd	Franklin County	29,200	92	2.88	1.57	2008 safety audit, added NB/SB signal head, undergoing signal timing for safety	39	14	20
17	Henderson Rd @ Olentangy River Rd	Columbus	54,300	140	2.35	1.49	Southbound right turn lane installed 2011	25	23	24
18	Cleveland Ave / SR 3 @ 5th Ave	Columbus	25,000	98	3.58	1.51	2012 planned city project: L turn lanes widening	20	15	22
19	International Gateway @ Stelzer Rd	Columbus	47,600	111	2.13	1.56		112		
20	Morse Rd @ Sunbury Rd	Columbus	48,400	129	2.43	1.48	Impacted by adjacent NEXT project construction. Additional WB head 2010. LED heads 2010. Possible ReActs.	4	5	10
21	E Broad St @ Waggoner Rd	Columbus	56,600	115	1.86	1.64	ODOT study in 2003, updated in 2005 and will be updated in 2009. Possible ReActs.	23	9	14
22	Agler Rd @ Sunbury Rd	Columbus	17,000	85	4.57	1.52		47		
23	Broad St / US 40 @ Wilson Rd	ODOT	45,000	94	1.91	1.79	Upgraded the traffic signal in 2010. Part of a future project on US-40.	69	26	36
24	Hilliard Rome Rd @ Roberts Rd	Columbus	35,900	93	2.37	1.58	Major widening completed in 2009. Bike lanes on Roberts Rd. Sharrows on Hilliard-Rome Rd.	21	20	28
25	Main St / US 40 @ McNaughten Rd	Columbus	52,100	100	1.75	1.79	Possible ReActs.	12	17	17

## Top 40 Regional High-Crash Intersections (2008-2010)\*

\*Crash statistics for a given location are based on the area within 250 feet of the intersection center

Rank 08-10	Location	Jurisdiction	2009 ADT	Total Crashes	Crash Rate	Severity Index	Comments	Rank 05-07	Rank 06-08	Rank 07-09
26	Georgesville Rd @ Holt Rd	Columbus	44,500	100	2.05	1.61		83		
27	Morse Rd @ Northtowne Blvd / Walford St	Columbus	40,300	116	2.63	1.45		63	54	44
28	Hayden Run Rd @ Riverside Dr / US 33	ODOT	56,300	103	1.67	1.67	ODOT is working to implement recommendations from previous studies of the intersection.	49	30	39
29	Hard Rd @ Sawmill Rd	Columbus	50,400	110	1.99	1.54	Hard Rd Phase A project. Planned ReActs 2011. Dublin also has intersection improvements planned; considering combining projects.	41	32	12
30	Hilliard Rome Rd @ Renner Rd	Columbus	59,900	162	2.47	1.37	Suggested interchange project w/ Feder Rd/Fisher Rd. LED heads 2010. Possible ReActs.	18	18	23
31	James Rd @ Livingston Ave	Columbus	37,800	107	2.59	1.45	LED head 2009, possible ReActs. Possible future James reconstruction from Livingston to Main.	27	22	21
32	Hamilton Rd / SR 317 @ Kimberly Parkway / Kingsland Ave	Columbus	31,900	78	2.23	1.62	2008 Hamilton corridor study complete.	11	10	16
33	W Broad St / US 40 @ Georgesville Rd / Phillipi Rd	ODOT	39,700	81	1.86	1.88	The intersection is being revised by the Casino Development and will be upgraded by a future ODOT US-40 project.	37	38	45
34	Refugee Rd @ Winchester Pike	Columbus	51,900	93	1.64	1.75	2009 city project added WB R turn lane plus LED heads.	17	34	65
35	Brice Rd @ Scarborough Blvd / Tussing Rd	Columbus	75,800	136	1.64	1.53	LED heads 2009. Possible ReActs.	57	40	41
36	Karl Rd @ Morse Rd	Columbus	59,800	136	2.08	1.44	2007 Phase 1 of Morse Rd project, signal rephasing	36	25	26
37	Georgesville Rd @ Hall Rd	Columbus	34,700	75	1.97	1.71		34	66	83
38	Broad St / SR 16 @ Taylor Station Rd	Columbus	80,300	132	1.5	1.56	Broad Street corridor study 2009. Waiting for funding.	84	49	34
39	Dublin Granville Rd / SR 161 @ Karl Rd	Columbus	56,500	126	2.04	1.46	SR 161 corridor timing changes made in 2011	26	29	25
40	Morse Rd @ Stelzer Rd	Columbus	52,600	112	1.94	1.5				77

### Legend:

Rank = Rank number given to each intersection based on the methodology that includes crash frequency, rate, and severity.

Jurisdiction = Jurisdiction who owns / operates the intersection.

Total Crashes = Number of crashes per 3 year period within 250 ft. of the center of the intersection.

Crash Rate = Number of crashes per year per estimated million entering vehicles.

Severity Index = Score based on a methodology that takes the number of fatal, injury, and Property Damage Only (PDO) crashes into account.

2009 Entering ADT = Estimated Average Daily Traffic (ADT) that entered the intersection in 2009.

Comments = Existing and planned project or study information provided by the agency's engineers.