



TOP 100 REGIONAL HIGH-CRASH INTERSECTIONS (2014 TO 2016)

RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			PRIOR RANK	COMMENTS
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2014	2015	2016		
1	<a href="#">E Livingston Ave @ Hamilton Rd / SR 317</a>	Columbus	180	1	4	29	21	125	3.31	41,300	3.98	5	17	6	51	59	70	2	Columbus conducted safety study in 2014. LED signals and backplates were added in 2016. ODOT awarded safety funding. A project for improvements was bid and a notice to proceed will be in August, 2017.
2	<a href="#">Broad St / SR 16 @ James Rd</a>	Columbus	174	1	5	23	18	127	3.35	50,100	3.17	6	15	13	48	63	63	1	Safety study completed in 2007 and updated in 2010. No funding identified for design or construction. LED signals and backplates were added in 2016.
3	<a href="#">Cleveland Ave @ Innis Rd</a>	Franklin County	105	-	4	4	25	72	3.42	25,200	3.81	40	11	8	30	41	34	8	Systematic Safety Improvement upgrade phase I in 2016. Rebuilt traffic signal and added backplates to all signal heads.
4	<a href="#">Karl Rd @ Morse Rd</a>	Columbus	153	-	2	31	15	105	2.94	46,400	3.01	12	41	16	44	61	48	18	This traffic signal will be retimed in late 2017.
5	<a href="#">Broad St / SR 16 @ Lancaster Ave / Reynoldsburg-New Albany Rd</a>	Columbus	145	-	5	19	21	100	3.49	55,900	2.37	13	10	48	34	65	46	5	Signal refurbished in 2007. E Broad Corridor study completed in 2009. No funding identified for design or construction.
6	<a href="#">Cleveland Ave @ Dublin Granville Rd / SR 161</a>	Columbus	213	-	3	27	32	151	2.74	53,500	3.64	3	59	10	58	79	76	9	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway. LED signals and backplates were added in 2016.
7	<a href="#">E Dublin Granville Rd / SR 161 @ Karl Rd</a>	Columbus	125	-	3	16	25	81	3.28	42,700	2.67	22	21	31	36	47	42	19	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway. LED signals and backplates were added in 2016.
8	<a href="#">Morse Rd @ Westerville Rd / SR 3</a>	Columbus	172	-	5	15	19	133	2.93	57,000	2.76	7	43	26	47	52	73	22	Traffic signals along the Morse Rd corridor were retimed in 2014.
9	<a href="#">E Livingston Ave / US 33 @ Alum Creek Dr</a>	Columbus	119	-	5	13	17	84	3.63	45,300	2.40	25	6	46	32	49	38	17	Traffic signals to be upgraded to LED in late 2016/early 2017.
10	<a href="#">Cleveland Ave / SR 3 @ E Hudson St</a>	Columbus	90	-	2	19	16	53	3.60	29,300	2.81	59	7	22	25	30	35	40	A safety study of the intersection is currently in progress.
11	<a href="#">Cleveland Ave @ Oakland Park</a>	Columbus	99	-	1	20	15	63	3.01	24,000	3.77	45	37	9	28	37	34	21	Minor improvements made in 2013. LED signals and backplates were added in 2016.The City of Columbus continues to monitor this intersection.
12	<a href="#">E Main St / US 40 @ McNaughten Rd</a>	Columbus	155	-	1	27	26	101	2.78	51,600	2.74	11	53	28	51	58	46	12	ODOT awarded safety funding. Improvement project currently in design phase with construction anticipated in 2018.
13	<a href="#">Hilliard Rome Rd @ Roberts Rd</a>	Columbus	126	-	2	19	15	90	2.83	41,700	2.76	21	48	25	43	40	43	10	LED signals and backplates were added in 2016.
14	<a href="#">Dublin Granville Rd / SR 161 @ Maple Canyon Dr</a>	Columbus	170	-	2	22	15	131	2.45	36,700	4.23	8	85	4	59	52	59	3	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway.
15	<a href="#">Livingston Ave @ James Rd</a>	Columbus	142	-	2	14	23	103	2.62	40,600	3.19	15	72	12	35	50	57	23	LED signal heads installed in 2009. Safety study completed in 2015. ODOT awarded safety funding. Project for improvements anticipated to begin construction in 2019.
16	<a href="#">Frank Rd / SR 104 / Refugee Rd @ Winchester Pike</a>	Columbus	134	-	2	15	18	99	2.63	38,600	3.17	17	68	14	33	59	42	15	LED signal heads and westbound right-turn lane was added in 2009. A safety study is currently in progress and will be completed in the fall of 2017.
17	<a href="#">S Central Ave / Harrisburg Pike @ W Mound St</a>	Columbus	101	-	2	18	11	70	3.09	33,500	2.75	43	32	27	35	33	33	11	Safety study completed in 2014. ODOT awarded safety funding. Project for improvements is currently in design phase with construction anticipated to begin in 2018.
18	<a href="#">Cleveland Ave @ Morse Rd</a>	Columbus	284	1	2	32	25	224	2.31	55,200	4.70	1	100	3	106	90	88	4	Phase 2 of Morse Rd project completed in 2010, added turn lanes, signal rephasing. Crashes significantly reduced in 2010 and 2011. This traffic signal will be retimed in late 2017.
19	<a href="#">Broad St / US 40 @ N Wilson Rd</a>	ODOT	116	-	1	15	27	73	2.83	39,200	2.70	28	47	30	40	36	40	20	Planned road widening, access control, signal coordination. Project is scheduled to begin construction in 2019 (PID 93173). Project completed in 2015 included the establishment of a new central traffic control system (PID 13034).
20	<a href="#">Hilliard Rome Rd @ Feder Rd / Fisher Rd</a>	Columbus	112	-	3	16	16	77	3.26	47,200	2.17	32	22	57	45	42	25	16	Traffic study is complete. ODOT and MORPC funding has been awarded for future years. Project for improvements is currently in design phase.
21	<a href="#">Hamilton Rd / SR 317 @ Refugee Rd</a>	Columbus	115	-	3	11	10	91	2.78	40,100	2.62	29	52	35	35	38	42	34	MORPC awarded funding ODOT awarded safety funding. Project for improvements currently in the design phase with construction anticipated late 2018.
22	<a href="#">Hilliard Rome Rd @ Renner Rd</a>	Columbus	165	-	3	23	9	130	2.63	58,900	2.56	9	69	39	60	54	51	42	Project for improvements at this intersection were part of the I-270 interchange project constructed in 2014.
23	<a href="#">S 3rd St @ E Mound St</a>	Columbus	99	-	1	17	15	66	2.84	34,200	2.64	45	46	33	37	38	24	13	This intersection will be modified to include a westbound left-turn phase as part of the I-70/I-71 Phase 2C project. Construction is anticipated in late 2016.
24	<a href="#">E Broad St / SR 16 @ Waggoner Rd</a>	Columbus	120	-	4	15	13	88	3.29	59,100	1.85	23	19	83	40	34	46	56	LED signals and backplates were added in 2016. A safety study was completed in 2017. No funding identified for design or construction.



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				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2014	2015	2016		
25	<a href="#">Livingston Ave @ Noe Bixby Rd / Wood-crest Rd</a>	Columbus	84	-	2	11	14	57	3.17	29,100	2.64	66	28	34	32	24	28	-	The City of Columbus plans to complete a safety study of the intersection in 2017/2018.
26	<a href="#">Gender Rd @ Refugee Rd</a>	Columbus	156	-	1	19	11	125	2.15	36,500	3.90	10	112	7	54	57	45	24	Safety study completed in 2008. ODOT approved for safety funding. Project for improvements is currently under construction.
27	<a href="#">E Broad St / SR 16 @ McNaughten Rd</a>	Columbus	145	-	2	15	26	102	2.70	60,500	2.19	13	62	55	49	44	52	31	E Broad Corridor study completed in 2009. No funding identified for design or construction. Funding awarded by MORPC and construction is anticipated to begin in 2023.
28	<a href="#">Brice Rd @ Scarborough Blvd / Tussing Rd</a>	Columbus	184	1	-	16	25	142	2.15	55,000	3.06	4	113	15	52	80	52	25	LED signal heads were installed in 2009. Improvements at this location will be designed as part of the I-70/I-270 interchange reconfiguration project.
29	<a href="#">E Main St / US 40 @ Hamilton Rd / SR 317</a>	Whitehall	102	1	2	5	20	74	3.02	42,900	2.17	42	35	56	34	33	35	27	
30	<a href="#">S Central Ave / US 62 @ Sullivant Ave</a>	Columbus	70	-	1	15	13	41	3.35	21,900	2.92	104	14	17	18	30	22	30	The City of Columbus plans to complete a safety study of the intersection in 2017/2018.
31	<a href="#">E Dublin Granville Rd / SR 161 @ Sharon Woods Blvd / Tamarack Blvd</a>	Columbus	107	-	1	15	13	78	2.54	35,300	2.77	37	78	24	32	39	36	50	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway.
32	<a href="#">E Livingston Ave @ S Nelson Rd</a>	Columbus	78	1	2	5	4	66	2.94	25,200	2.83	76	42	21	19	25	34	57	A road safety audit was completed at this location in 2017.
33	<a href="#">Westerville Rd / SR 3 @ Oakland Park Ave</a>	ODOT	85	-	-	7	29	49	2.63	24,200	3.21	65	67	11	23	15	47	6	
34	<a href="#">Westerville Rd / SR 3 @ Agler Rd</a>	ODOT	74	-	2	4	16	52	3.03	24,200	2.79	89	34	23	18	23	33	26	
35	<a href="#">Livingston Ave @ Barnett Rd</a>	Columbus	70	-	3	9	9	49	3.72	24,800	2.58	104	5	38	22	21	27	52	Safety study completed. ODOT awarded safety funding. Project for improvements is currently in the design phase with construction anticipated in 2018.
36	<a href="#">Main St @ Cemetery Rd</a>	Hilliard	232	-	-	7	12	213	1.35	33,600	6.31	2	150	2	68	83	81	37	
37	<a href="#">Clime Rd @ Demorest Rd</a>	Columbus	76	-	2	8	12	54	3.09	27,600	2.51	84	31	40	19	29	28	46	Improvements were made at this intersection as part of the Clime Road widening project. LED signals and backplates were added in 2016.
38	<a href="#">Chatterton Rd / Refugee Rd @ Noe-Bixby Rd</a>	Columbus	73	-	2	10	11	50	3.28	27,000	2.47	95	20	41	34	16	23	64	
39	<a href="#">Georgesville Rd @ Clime Rd</a>	Columbus	76	-	5	17	17	37	5.42	35,700	1.94	84	2	72	9	43	24	33	Protected only southbound left-turn phase installed in 2016.
40	<a href="#">Morse Rd @ Northtowne Blvd / Walford St</a>	Columbus	119	-	1	12	14	92	2.27	40,100	2.71	25	105	29	32	45	42	7	This traffic signal will be retimed in late 2017.
41	<a href="#">Morse Rd @ Sunbury Rd</a>	Columbus	107	1	2	12	12	80	3.03	53,900	1.81	37	33	90	32	38	37	35	LED signals and backplates were added in 2016. A safety study is in progress and will be completed in the fall of 2017.
42	<a href="#">Main St @ Scioto Darby Rd</a>	Hilliard	135	-	-	8	16	111	1.74	29,200	4.22	16	141	5	42	55	38	41	
43	<a href="#">E Main St @ Parsons Ave</a>	Columbus	77	-	2	12	10	53	3.26	33,200	2.12	80	23	61	23	28	26	48	Phase 2D of the I-70/I-71 project will upgrade the traffic signal and realign this intersection.
44	<a href="#">N High St @ E 5th Ave</a>	Columbus	80	-	2	9	5	64	2.75	27,900	2.62	73	56	36	23	25	32	29	Streetscape improvement project will reconfigure the north and south approaches and upgrade the traffic signal at this location. The project is currently in design.
45	<a href="#">E Broad St / SR 16 @ Hamilton Rd / SR 317</a>	Whitehall	111	-	1	9	22	79	2.46	43,000	2.36	33	84	49	44	46	21	28	
46	<a href="#">E Main St / US 40 @ S James Rd</a>	Columbus	100	-	2	12	11	75	2.78	45,900	1.99	44	55	70	31	29	40	55	Minor improvements will be made at this intersection as part of the James Rd improvement project, which is currently in the design phase.
47	<a href="#">W Broad St @ N Front St</a>	Columbus	95	-	-	12	16	67	2.28	30,300	2.86	50	104	19	15	60	20	62	Improvements will be made at this intersection as part of the Front/Marconi two-way conversion project. No funding identified for construction.
48	<a href="#">Hamilton Rd / SR 317 @ Kimberly Parkway / Kingsland Ave</a>	Columbus	78	-	1	11	11	55	2.74	29,500	2.41	76	58	44	22	28	28	72	MORPC awarded funding ODOT awarded safety funding. Project for improvements currently in the design phase with construction anticipated late 2018.
49	<a href="#">Livingston Ave @ Brice Rd</a>	Reynoldsburg	114	-	-	9	17	88	1.95	36,700	2.84	31	130	20	28	32	54	99	
50	<a href="#">High St / US 23 @ Obetz Rd</a>	Columbus	70	1	1	12	6	50	3.29	30,100	2.12	104	18	59	27	21	22	60	LED signals and backplates to be installed late 2016/early 2017.
51	<a href="#">E Broad St / SR 16 @ Rosehill Rd</a>	Columbus	79	-	2	12	11	54	3.25	39,600	1.82	74	25	88	23	26	30	43	E Broad Corridor study completed in 2009. LED signals and backplates were added in 2016. No funding identified for design or construction.



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52	<a href="#">Harrisburg Pike / US 62 @ Clime Rd</a>	ODOT	79	-	1	8	18	52	2.81	34,300	2.10	74	50	64	26	29	24	49	Identified as an ODOT Highway Safety Improvement Program safety priority urban intersection location in 2014.
53	<a href="#">W Broad St / US 40 @ S Murray Hill Rd</a>	ODOT	108	-	-	14	18	76	2.29	42,300	2.33	36	103	53	42	33	33	54	Project completed in 2016 included signal upgrade, additional turn lanes, and bike/ped improvements (PID 76282). Project completed in 2015 included the establishment of a new central traffic control system (PID 13034).
54	<a href="#">Sawmill Rd @ Hard Rd</a>	Columbus	105	-	1	7	25	72	2.54	49,500	1.94	40	79	74	39	33	33	36	Project for improvements was completed in 2017.
55	<a href="#">Riverside Dr @ Home Rd</a>	ODOT	95	-	-	5	8	82	1.58	13,700	6.33	50	144	1	12	40	43	-	Part ODOT/part county- upcoming striping project could convert to a one lane roundabout
56	<a href="#">Baltimore-Reynoldsburg Rd / SR 256 @ Taylor Rd</a>	Reynoldsburg	109	-	1	8	18	82	2.31	46,900	2.12	35	101	60	26	42	41	76	
57	<a href="#">Cleveland Ave / SR 3 @ E 11th Ave</a>	Columbus	61	-	1	8	10	42	2.89	19,200	2.90	140	44	18	19	22	20	-	The City of Columbus is currently reviewing the Cleveland Av corridor including this intersection.
58	<a href="#">Dublin Granville Rd / SR 161 @ Busch Blvd / SR 161</a>	Columbus	111	-	2	12	3	94	2.35	52,400	1.93	33	94	77	40	40	31	63	Currently being evaluated for potential installation of LED signals and backplates.
59	<a href="#">Westerville Rd / SR 3 @ Innis Rd</a>	ODOT	69	-	1	18	8	42	3.38	32,700	1.93	111	13	80	11	28	30	-	Project currently under construction (PID 97167) to add an eastbound right turn lane, upgrade the traffic signal, and improve sidewalks
60	<a href="#">Sawmill Rd @ Federated Blvd</a>	Columbus	95	1	1	7	11	75	2.58	46,800	1.85	50	73	84	31	39	25	69	Columbus and Dublin are coordinating on a study of the Sawmill Rd corridor which will include this intersection.
61	<a href="#">Polaris Pkwy / SR 750 @ S Old State Rd</a>	Columbus	115	-	2	10	10	93	2.42	58,100	1.81	29	88	91	41	40	34	101	Project for improvements with DCEO and ODOT will be moving to acquisition/ utility relocation in late 2016 with construction anticipated mid 2017.
62	<a href="#">W Broad St / US 40 @ Georgesville Rd</a>	ODOT	84	-	1	10	17	56	2.79	42,900	1.79	66	51	95	25	25	34	70	2013 project included resurfacing, access control, sidewalks, and signal coordination (PID 83018). Project established a new central traffic control system (PID 13034). Intersection identified as an ODOT Highway Safety Improvement Program safety priority urban intersection location in 2015.
63	<a href="#">Cleveland Ave @ W Schrock Rd / SR 710</a>	Columbus	131	-	2	13	8	108	2.32	67,500	1.77	18	98	99	38	56	37	58	Project was bid and a notice to proceed will be issued in July, 2017.
64	<a href="#">E Broad St / US 40 @ N 3rd St</a>	Columbus	71	-	2	12	9	48	3.40	39,100	1.66	100	12	107	19	26	26	126	The lane configuration at this intersection was modified in 2016.
65	<a href="#">Stelzer Rd @ McCutcheon Rd</a>	Columbus	86	-	-	13	12	61	2.32	36,600	2.15	64	99	58	22	38	26	75	
66	<a href="#">Olentangy River Rd @ King Ave</a>	Columbus	120	-	1	6	8	105	1.81	51,900	2.11	23	136	62	37	51	32	47	
67	<a href="#">Olentangy River Rd @ W 5th Ave</a>	Columbus	83	-	1	12	3	67	2.37	36,000	2.11	68	92	63	30	26	27	85	
68	<a href="#">Morse Rd @ Stelzer Rd</a>	Columbus	130	-	1	11	12	106	2.07	65,000	1.83	19	120	87	39	45	46	59	Modifications have been made to accommodate development adjacent to the intersection. LED signals and backplates were added in 2016.
69	<a href="#">E Dublin Granville Rd / SR 161 @ Buenos Aires Blvd</a>	ODOT	71	1	2	16	8	44	4.18	42,600	1.52	100	4	122	25	30	16	14	Additional signs and signal head changes 2016. Intersection identified as an ODOT Highway Safety Improvement Program safety priority urban intersection location in 2015.
70	<a href="#">W Broad St / US 40 @ N Hague Ave</a>	Columbus	71	-	1	6	10	54	2.47	27,000	2.40	100	82	45	23	28	20	44	ODOT awarded safety funding. Signal upgrade project will begin construction in late 2017.
71	<a href="#">Georgesville Rd @ Hall Rd</a>	Columbus	81	-	1	7	18	55	2.70	41,600	1.78	69	61	97	25	26	30	90	Safety study currently underway.
72	<a href="#">Sandusky St / US 36 @ E William St / US 36</a>	Delaware City	78	-	2	2	5	69	2.30	30,500	2.34	76	102	51	28	34	16	38	
73	<a href="#">Brice Rd @ Eastgreen Blvd</a>	Reynoldsburg	62	1	3	6	11	41	4.51	31,400	1.80	134	3	92	15	19	28	-	
74	<a href="#">Gender Rd / SR 674 @ Winchester Pike</a>	Columbus	63	-	2	7	10	44	3.32	31,700	1.81	130	16	89	23	16	24	51	Improvements made at this intersection as part of a project constructed in 2012.
75	<a href="#">Sunbury Rd @ Innis Rd / McCutcheon Rd</a>	Columbus	70	-	2	8	11	49	3.22	37,300	1.71	104	26	106	24	24	22	91	LED signals and an westbound left-turn phase were added in 2016.
76	<a href="#">Morse Rd @ Sinclair Rd</a>	Columbus	98	-	1	7	12	78	2.19	46,300	1.93	48	110	79	22	46	30	79	This traffic signal will be retimed in 2017.
77	<a href="#">Sullivant Ave @ S Hague Ave</a>	Columbus	76	-	-	5	15	56	2.04	26,200	2.65	84	122	32	25	25	26	96	ODOT awarded safety funding. Signal upgrade project will begin construction in late 2017.
78	<a href="#">S 4th St / US 23 @ E Fulton St</a>	Columbus	77	-	1	5	5	66	2.06	27,100	2.59	80	121	37	44	26	7	32	Traffic control modifications have been made at this intersection after the I-70 ramp to Fourth Street closed in 2014. Phase 2D of the I-70/I-71 project will reconstruct this intersection, as Fulton Street will become one-way eastbound. The City of Columbus continues to monitor this intersection in the interim.

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				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2014	2015	2016		
79	<a href="#">Hamilton Rd / SR 317 @ Groves Rd</a>	Columbus	67	-	3	4	11	49	3.53	38,000	1.61	116	9	113	16	23	28	-	MORPC awarded funding ODOT awarded safety funding. Project for improvements currently in the design phase with construction anticipated late 2018.
80	<a href="#">E Broad St / SR 16 @ Taylor Station Rd / Mt Carmel Service Rd</a>	Columbus	127	-	1	14	17	95	2.36	77,400	1.50	20	93	126	43	49	35	73	E Broad Corridor study completed in 2009. Mt. Carmel added new EB right turn lane in 2011. No funding identified for design or construction. A funding application is being submitted to MORPC in 2016 for this location. City of Columbus is currently monitoring this intersection.
81	<a href="#">S High St / US 23 @ Rathmell Rd</a>	Columbus	77	-	1	14	11	51	2.98	46,600	1.51	80	38	123	23	23	31	98	Rumble strips installed in 2016.
82	<a href="#">Bethel Rd @ Olentangy River Rd</a>	Columbus	91	-	1	12	10	68	2.51	48,100	1.73	58	80	104	18	34	39	67	LED signals and backplates were added in 2016.
83	<a href="#">Hilliard Rome Rd @ Westchester Woods Blvd</a>	Columbus	66	-	1	7	8	50	2.56	25,400	2.37	120	76	47	21	21	24	92	
84	<a href="#">Stringtown Rd @ Marlane Dr</a>	Grove City	90	-	-	7	16	67	2.04	39,500	2.08	59	123	65	30	28	32	103	
85	<a href="#">Broadway / Harrisburg Pike / US 62 @ Home Rd</a>	Grove City	70	-	2	8	11	49	3.22	40,900	1.56	104	26	119	15	25	30	65	
86	<a href="#">Lazelle Rd @ Sancus Blvd</a>	Columbus	67	-	2	11	5	49	3.26	37,100	1.65	116	24	109	22	22	23	134	A project for improvements is currently in the design for Lazelle Rd with construction anticipated to begin in 2018.
87	<a href="#">E Broad St / US 62 @ S Nelson Rd</a>	Columbus	68	-	1	13	3	51	2.75	32,400	1.92	113	57	81	28	24	16	119	
88	<a href="#">Cleveland Ave @ Weber Rd</a>	Columbus	72	-	-	10	8	54	2.15	27,200	2.42	99	111	43	26	25	21	82	Minor signal timing improvements were made in 2014. LED signals heads were added in 2015.
89	<a href="#">Morse Rd @ Hamilton Rd</a>	Columbus	107	-	-	10	13	84	1.94	53,200	1.84	37	131	86	38	39	30	84	Hamilton Road project will include improvements at this intersection. Project is currently in the design phase with construction anticipated late 2018.
90	<a href="#">E Main St / US 40 @ Brice Rd</a>	Reynoldsburg	89	-	1	9	9	70	2.32	45,700	1.78	61	97	96	28	28	33	109	
91	<a href="#">W Broad St @ Galloway Rd</a>	Columbus	63	-	-	11	12	40	2.62	25,000	2.30	130	70	54	24	15	24	-	A safety study of the intersection is currently in progress.
92	<a href="#">Broad St / US 40 @ N Central Ave</a>	Columbus	66	-	-	12	12	42	2.63	29,900	2.02	120	66	68	27	22	17	74	Road Diet study for W Broad St in this area is currently underway.
93	<a href="#">E Broad St / SR 16 @ N Yearling Rd</a>	Whitehall	73	-	-	4	23	46	2.39	34,400	1.94	95	91	73	28	24	21	100	
94	<a href="#">N High St @ E North Broadway</a>	Columbus	81	-	1	5	5	70	2.01	35,700	2.07	69	126	66	25	28	28	116	A west bound left turn lane was added to N Broadway in 2014.
95	<a href="#">SR 161 @ Ambleside Dr / Satinwood Dr</a>	Columbus	93	-	-	8	9	76	1.81	42,400	2.00	55	137	69	31	27	35	78	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway.
96	<a href="#">Baltimore-Reynoldsburg Rd / Lancaster Ave / SR 256 @ Graham Rd @ E Livingston Ave</a>	Reynoldsburg	65	1	-	5	8	51	2.41	25,300	2.35	124	89	50	12	26	27	-	
97	<a href="#">High St @ Henderson Rd</a>	Columbus	74	-	2	4	8	60	2.66	41,500	1.63	89	64	111	26	28	20	80	LED signals and backplates were added in 2016. Upgraded pedestrian APS in late 2015.
98	<a href="#">Riverside Dr / US 33 @ Hayden Rd</a>	ODOT	88	-	1	7	14	66	2.40	50,800	1.58	63	90	115	32	23	33	88	Identified as an ODOT Highway Safety Improvement Program safety priority urban intersection location in 2013.
99	<a href="#">W Broad St / US 40 @ Westwoods Park &amp; Ride (Hilliard Rome Rd)</a>	ODOT	61	-	1	10	9	41	3.02	31,000	1.80	140	36	93	21	13	27	-	Project completed in 2016 included signal upgrade, additional turn lanes, and bike/ped improvements (PID 76282). Project completed in 2015 established a new central traffic control system (PID 13034).
100	<a href="#">N High St / US 23 @ E Wilson Bridge Rd</a>	Worthington	93	-	1	4	17	71	2.26	51,600	1.65	55	106	110	30	34	29	125	
TOTAL (ALL SITES COMBINED)			10,338	12	158	1,185	1,372	7,611	2.75	4.0M	2.47	N/A			3,192	3,670	3,476		N/A

Notes

1. The regional high-crash intersection list does not include intersections or ramps involving interstates or similar limited-access highways.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation on 3.31.17.
3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
4. PDO crashes are those resulting in property damage only (i.e., no injuries).
5. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula: (37.56 x [# Fatal & Ser Injury Crashes] + 6.55 x [# Visible Injury Crashes] + 4.44 x [# Possible Injury Crashes] + [# PDO Crashes]) / [# Total Crashes].
6. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
7. Crash Rate per Million Entering Vehicles (MEV Rate) is calculated by the following formula: ([# Total Crashes] / 3) / ( ADT x 365 / 1,000,000).
8. Overall intersection rankings are calculated based on a methodology that includes crash frequency, severity, and rate. For more details on MORPC’s crash methodologies, please visit: <http://www.morpc.org/safety>.
9. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
10. Source: ODOT/ODPS/MORPC.



[illegible]

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016) - CITIES

JURISDICTION	RANK	LOCATION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2014	2015	2016	
BEXLEY	1	E Main St @ College Ave	30	-	-	4	3	23	2.08	16	8	6	-
	2	E Main St / US 40 @ Euclaire Ave	29	-	1	-	2	26	2.50	10	11	8	-
	3	E Main St / US 40 @ Pleasant Ridge Ave	25	-	-	-	4	21	1.55	8	8	9	-
	4	E Broad St / SR 16 @ N Cassady Ave	24	1	-	-	6	17	3.38	8	11	5	-
	5	E Main St / US 40 @ S Drexel Ave / US 40	22	-	1	-	5	16	3.44	9	8	5	-
CANAL WINCHESTER	1	Gender Rd / SR 674 @ Winchester Blvd	55	-	-	3	7	45	1.74	20	14	21	-
	2	Gender Rd / SR 674 @ W Waterloo St	32	-	-	-	5	27	1.54	8	10	14	-
	3	Gender Rd / SR 674 @ Groveport Pike	15	-	-	1	4	10	2.29	3	5	7	-
	4	Gender Rd / SR 674 @ Canal St	12	-	-	2	3	7	2.79	5	1	6	-
	5	Gender Rd @ W Walnut St	8	-	-	1	2	5	2.55	3	4	1	-
COLUMBUS	1	Cleveland Ave @ Morse Rd	284	1	2	32	25	224	2.31	106	90	88	X
	2	Cleveland Ave @ Dublin Granville Rd / SR 161	213	-	3	27	32	151	2.74	58	79	76	X
	3	Brice Rd @ Scarborough Blvd / Tussing Rd	184	1	-	16	25	142	2.15	52	80	52	X
	4	E Livingston Ave @ Hamilton Rd / SR 317	180	1	4	29	21	125	3.98	51	59	70	X
	5	Morse Rd @ Westerville Rd / SR 3	172	-	5	15	19	133	2.93	47	52	73	X
DELAWARE CITY	1	E William St / US 36 @ Sandusky St	78	-	2	2	5	69	2.30	28	34	16	X
	2	Columbus Pike / US 23 @ Cottswold Dr	33	-	1	-	7	25	2.84	16	9	8	-
	3	W Central Ave / SR 37 @ N Sandusky St	33	-	1	1	10	21	3.32	9	7	17	-
	4	E William St / US 36 @ N Henry St	32	-	1	5	3	23	3.33	8	14	10	-
	5	W William St / US 36 @ Liberty St	30	-	2	1	4	23	4.08	9	10	11	-
DUBLIN	1	E Bridge St @ Riverside Dr / US 33	80	-	-	4	5	71	1.49	17	10	53	-
	2	Bridge St / US 33 @ Frantz Rd / Post Rd	71	-	2	3	9	57	2.70	30	15	26	-
	3	Avery-Muirfield Dr @ Perimeter Dr	59	-	-	6	10	43	2.15	17	22	20	-
	4	Avery-Muirfield Dr @ Perimeter Loop Rd	49	-	3	2	11	33	4.24	14	19	16	-
	5	Riverside Dr / SR 257 @ Emerald Pkwy	39	-	4	2	8	25	5.74	9	14	16	-
GAHANNA	1	Mill St / US 62 @ Stygler Rd	78	-	-	4	6	68	1.55	26	21	31	-
	2	US 62 @ Olde Ridenour Rd	55	-	-	4	7	44	1.84	20	13	22	-
	3	Hamilton Rd / SR 317 @ Havens Corners Rd	52	-	-	-	9	43	1.60	23	20	9	-
	4	Agler Rd @ Stygler Rd N	45	-	-	2	3	40	1.48	18	12	15	-
	5	E Johnstown Rd / US 62 @ N Hamilton Rd	44	-	1	3	2	38	2.37	16	13	15	-

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016) - CITIES

JURISDICTION	RANK	LOCATION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2014	2015	2016	
GRANDVIEW HEIGHTS	1	Dublin Rd / US 33 @ Grandview Ave	45	-	-	3	6	36	1.83	15	15	15	-
	2	Grandview Ave @ Goodale Blvd	18	-	-	3	1	14	2.12	5	2	11	-
	3	Grandview Ave @ Douglas St	13	-	-	1	-	12	1.43	6	5	2	-
	4	Grandview Ave @ W 1st Ave	11	-	-	2	1	8	2.32	3	2	6	-
	5	Grandview Ave @ Haines Ave	9	-	-	-	1	8	1.38	3	2	4	-
GROVE CITY	1	Stringtown Rd @ Marlane Dr	90	-	-	7	16	67	2.04	30	28	32	X
	2	Broadway / Harrisburg Pike / US 62 @ Home Rd	70	-	2	8	11	49	3.22	15	25	30	X
	3	Stringtown Rd @ Gantz Rd	55	-	1	6	4	44	2.52	15	15	25	-
	4	Broadway / US 62 @ Southwest Blvd	41	-	2	4	7	28	3.91	12	15	14	-
	5	Stringtown Rd @ McDowell Rd	38	-	-	4	3	31	1.86	16	7	15	-
GROVEPORT	1	London Groveport Rd / SR 317 @ Main St / Groveport Rd	50	-	2	10	12	26	4.40	16	15	19	-
	2	Hamilton Rd / SR 317 @ Bixby Rd	42	-	-	3	10	29	2.22	19	8	15	-
	3	Green Pointe Dr N @ Green Pointe Dr S	20	-	1	1	4	14	3.79	7	6	7	-
	4	London Groveport Rd / SR 317 @ Pontius Rd	19	-	-	5	4	10	3.18	7	5	7	-
	5	Hamilton Rd / SR 317 @ Firehouse Ln	19	-	-	4	3	12	2.71	6	7	6	-
HILLIARD	1	Main St @ Cemetery Rd	231	-	-	7	12	212	1.35	68	83	80	-
	2	Main St @ Scioto Darby Rd	135	-	-	8	16	111	1.74	42	55	38	-
	3	Britton Pkwy @ Davidson Rd	62	-	-	3	2	57	1.38	21	28	13	-
	4	Cemetery Rd @ Lyman Dr	54	-	-	5	6	43	1.90	16	20	18	-
	5	Cemetery Rd @ Britton Pkwy/Parkway Ln	54	-	-	4	7	43	1.86	17	23	14	-
NEW ALBANY	1	Johnstown Rd / US 62 @ Walton Pkwy / Smith's Mill Rd	44	-	-	6	5	33	2.15	6	18	20	-
	2	E Main St / US 62 @ N High St	27	-	-	1	-	26	1.21	3	12	12	-
	3	New Albany-Condit Rd / SR 605 @ Central College Rd	19	-	1	4	3	11	4.64	6	8	5	-
	4	Beech Rd @ Smith's Mill Rd	14	-	-	4	1	9	2.83	-	8	6	-
	5	Johnstown Rd / US 62 @ Zarley St	11	-	-	-	1	10	1.31	5	2	4	-

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016) - CITIES

JURISDICTION	RANK	LOCATION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2014	2015	2016	
PATASKALA	1	E Broad St / SR 16 @ Taylor Rd	44	1	-	5	10	28	3.24	5	25	14	-
	2	E Broad St / SR 16 @ Hazelton-Etna Rd	43	-	1	3	3	36	2.48	-	18	25	-
	3	Broad St / SR 16 @ Mink St SW	24	-	-	4	2	18	2.21	-	13	11	-
	4	E Broad St / SR 16 @ Watkins Rd	16	-	-	3	3	10	2.69	1	8	7	-
	5	E Broad St @ Summit Rd	13	-	1	2	1	9	4.93	-	8	5	-
PICKERINGTON	1	Blacklick Eastern Rd / Tussing Rd / SR 204 @ Hill Rd / SR 256	117	-	1	-	6	111	1.48	38	33	47	-
	2	Hill Rd / SR 256 @ Refugee Rd	81	-	1	4	7	69	2.02	27	25	29	-
	3	Hill Rd North @ Stonecreek Dr Nw	55	-	-	1	6	48	1.48	14	20	21	-
	4	Diley Road/Grandview Ave @ Hill Road North/ SR 256	46	-	1	1	-	44	1.92	10	15	21	-
	5	Hill Rd North / SR 256 @ Birchwood St	40	-	-	2	2	36	1.45	14	15	11	-
POWELL	1	Powell Rd / SR 750 @ Liberty St	19	-	-	3	1	15	2.06	10	4	5	-
	2	Powell Rd / SR 750 @ Village Pointe Dr / Murphy Pkwy	15	-	-	2	3	10	2.43	2	4	9	-
	3	W Olentangy St / SR 750 @ Hall St	15	-	-	1	2	12	1.83	4	4	7	-
	4	Sawmill Pkwy @ Rutherford Rd	14	-	1	3	-	10	4.80	4	6	4	-
	5	Sawmill Pkwy @ Galloway Dr	14	-	-	2	2	10	2.28	3	8	3	-
REYNOLDSBURG	1	Livingston Ave @ Brice Rd	114	-	-	9	17	88	1.95	28	32	54	X
	2	Baltimore-Reynoldsburg Rd / SR 256 @ Taylor Rd	109	-	1	8	18	82	2.31	26	42	41	X
	3	E Main St / US 40 @ Brice Rd	89	-	1	9	9	70	2.32	28	28	33	X
	4	E Main St / US 40 @ Rosehill Rd	75	-	-	5	13	57	1.97	25	25	25	-
	5	Baltimore-Reynoldsburg Rd / Lancaster Ave / SR 256 @ Graham Rd @ E Livingston Ave	65	1	-	5	8	51	2.41	12	26	27	X
UPPER ARLINGTON	1	Riverside Dr / US 33 @ Cambridge Blvd / Trabue Rd	40	-	3	1	2	34	4.05	10	13	17	-
	2	Fishing Rd @ Tremont Rd @ Northwest Blvd	28	-	-	-	1	27	1.12	8	9	11	-
	3	W Lane Ave @ North Star Rd	26	-	-	4	4	18	2.38	7	13	6	-
	4	Bricker Blvd / Fishing Rd @ Kenny Rd	19	-	2	1	2	14	5.50	5	8	6	-
	5	Northwest Blvd @ Zollinger Rd	17	-	-	2	2	13	2.06	6	7	4	-



## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016) - CITIES

JURISDICTION	RANK	LOCATION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2014	2015	2016	
WESTERVILLE	1	State St / SR 3 @ Schrock Rd	92	-	1	6	10	75	2.13	30	29	33	-
	2	N Cleveland Ave @ Polaris Pkwy	67	-	1	12	6	48	2.85	25	22	20	-
	3	S State St / SR 3 @ Heatherdown Dr / Huber Village Blvd	64	-	-	3	10	51	1.80	18	21	25	-
	4	Polaris Pkwy @ Worthington Rd	61	-	-	2	14	45	1.97	24	29	8	-
	5	N State St / SR 3 @ Maxtown Rd	52	-	1	2	9	40	2.51	16	12	24	-
WHITEHALL	1	E Broad St / SR 16 @ Hamilton Rd / SR 317	111	-	1	9	22	79	2.46	44	46	21	X
	2	E Main St / US 40 @ Hamilton Rd / SR 317	102	1	2	5	20	74	3.02	34	33	35	X
	3	E Broad St / SR 16 @ N Yearling Rd	73	-	-	4	23	46	2.39	28	24	21	X
	4	E Main St / US 40 @ Fountain Ln	49	-	-	8	15	26	2.96	14	19	16	-
	5	E Main St / US 40 @ S Yearling Rd	39	-	1	3	7	28	2.98	11	16	12	-
WORTHINGTON	1	N High St / US 23 @ E Wilson Bridge Rd	93	-	1	4	17	71	2.26	30	34	29	X
	2	High St / US 23 @ E Dublin Granville Rd / SR 161	68	-	1	2	8	57	2.11	26	17	25	-
	3	Schrock Rd @ Huntley Rd	38	-	1	2	4	31	2.62	12	13	13	-
	4	E Wilson Bridge Rd @ Worthington Galena Rd	33	-	-	-	6	27	1.63	10	9	14	-
	5	W Dublin Granville Rd / SR 161 @ Oxford St	31	-	-	1	9	21	2.18	8	6	17	-

### Notes

1. The city high-crash location list includes intersections inside corporation boundaries that do not involve an Interstate or similar limited access highway.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
3. PDO crashes are those resulting in property damage only (i.e., no injuries).
4. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(37.56 \times [\text{\# Fatal \& Ser Injury Crashes}] + 6.55 \times [\text{\# Visible Injury Crashes}] + 4.44 \times [\text{\# Possible Injury Crashes}] + [\text{\# PDO Crashes}]) / [\text{\# Total Crashes}]$ .
5. A location marked TOP 100 means it is also included on the list of Top 100 Regional High Crash Locations.
6. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
7. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
8. Source: ODOT/ODPS/MORPC.

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016) - VILLAGES

JURISDICTION	RANK	INTERSECTION	Total Crashes	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2014	2015	2016	
ASHLEY	1	Franklin St / US 42 @ High St / SR 229	4	-	-	1	-	3	2.39	1	2	1	-
	2	Main St @ South St	2	-	-	1	-	1	3.78	-	1	1	-
	3	Main St @ E High St / SR 229	2	-	-	-	1	1	2.72	1	1	-	-
	4	N Franklin St / US 42 @ E Taylor St	2	-	-	-	-	2	1.00	2	-	-	-
	5	W High St / SR 229 @ Race St	1	-	-	-	-	1	1.00	-	-	1	-
BRICE	1	Brice Rd @ Kensington Glen Dr	1	-	-	-	-	1	1.00	-	-	1	-
	2	Brice Rd @ Refugee Rd/Columbus St	1	-	-	-	-	1	1.00	-	1	-	-
GALENA	1	W Columbus St @ Front St	2	-	-	-	-	2	1.00	1	1	-	-
	2	W Columbus St @ Dustin Rd	1	-	-	1	-	-	6.55	1	-	-	-
	3	N Walnut St @ Holmes St	1	-	-	-	-	1	1.00	-	-	1	-
HARRISBURG	1	Maple St @ Sycamore St	1	-	-	-	-	1	1.00	-	-	1	-
	2	Columbus St @ Maple St	1	-	-	-	-	1	1.00	1	-	-	-
LITHOPOLIS	1	Lithopolis Rd @ Winchester-Southern Rd	19	-	2	1	4	12	5.86	5	5	9	-
	2	E Columbus St @ W Columbus St	3	-	-	-	-	3	1.00	1	1	1	-
	3	E Columbus St @ N Strawberry Aly	2	-	-	-	-	2	1.00	-	1	1	-
	4	E Columbus St @ N Brown St	1	-	-	1	-	-	6.55	-	-	1	-
	5	E North St @ N Walnut St	1	-	-	-	1	-	4.44	-	1	-	-
LOCKBOURNE	1	Williams St @ Mechanics St	1	-	-	-	-	1	1.00	-	1	-	-
	2	Williams St @ Commerce St	1	-	-	-	-	1	1.00	-	1	-	-
	3	Williams St @ West Aly	1	-	-	-	-	1	1.00	1	-	-	-
	4	Commerce St @ Plumb St	1	-	-	-	-	1	1.00	1	-	-	-
MARBLE CLIFF	1	Dublin Rd / US 33 @ W 5th Ave	52	1	5	6	6	34	6.26	11	18	23	-
	2	W 5th Ave @ Arlington Ave	9	-	-	2	1	6	2.62	3	4	2	-
	3	W 5th Ave @ Cambridge Blvd	9	-	-	-	3	6	2.15	2	3	4	-
	4	Dublin Rd / US 33 @ Cardigan Ave	6	-	-	-	-	6	1.00	1	2	3	-
	5	W 5th Ave @ Old Riverside Dr	4	-	1	-	-	3	10.14	2	2	-	-

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016) - VILLAGES

JURISDICTION	RANK	INTERSECTION	Total Crashes	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2014	2015	2016	
MINERVA PARK	1	Minerva Lake Rd @ Berryleaf Grv	1	-	-	1	-	-	6.55	1	-	-	-
	2	Minerva Lake Rd @ Valley Rd	1	-	-	-	-	1	1.00	-	-	1	-
	3	Ponderosa Dr @ Kerrwood Dr	1	-	-	-	-	1	1.00	-	1	-	-
	4	Ponderosa Dr @ Carleton Ct	1	-	-	-	-	1	1.00	-	1	-	-
	5	Briar Rose Ave @ Maplewood Dr	1	-	-	-	-	1	1.00	1	-	-	-
OBETZ	1	Alum Creek Dr @ Groveport Rd	73	-	-	2	12	59	1.72	26	16	31	-
	2	Alum Creek Dr @ Rathmell Rd	22	-	-	3	2	17	2.07	6	6	10	-
	3	Groveport Rd @ Old Rathmell Ct	16	-	-	-	-	16	1.00	10	2	4	-
	4	Rohr Rd @ Creekside Pkwy	15	-	1	2	3	9	4.87	4	7	4	-
	5	Alum Creek Dr @ E Howard Rd	13	-	-	2	-	11	1.85	4	1	8	-
OSTRANDER	1	E High St @ Penn Rd	1	-	-	1	-	-	6.55	-	1	-	-
	2	Hill St @ N 2nd St	1	-	-	-	-	1	1.00	-	-	1	-
	3	W High St @ S 4th St	1	-	-	-	-	1	1.00	-	-	1	-
	4	E High St @ S Main St	1	-	-	-	-	1	1.00	-	1	-	-
RIVERLEA	1	Crescent Ct @ W Riverglen Dr	2	-	-	-	-	2	1.00	-	1	1	-
	2	Beverly Pl @ Dover Ct	1	-	1	-	-	-	37.56	1	-	-	-
SHAWNEE HILLS	1	Dublin Rd / SR 745 @ W Hiawatha Dr	1	-	-	-	-	1	1.00	-	-	1	-
SUNBURY	1	W Cherry St / SR 37 E @ US 36 / SR 3	32	-	-	-	6	26	1.65	7	19	6	-
	2	W Cherry St / US 36 @ N Miller Dr	22	-	-	2	2	18	1.82	8	8	6	-
	3	W Cherry St / US 36 @ Kintner Pkwy	13	-	-	1	1	11	1.69	6	2	5	-
	4	SR 3 @ S Miller Dr	11	-	-	2	1	8	2.32	4	4	3	-
	5	E Cherry St / SR 37 @ N Morning St	6	-	-	-	-	6	1.00	3	1	2	-
URBANCREST	1	Justus Rd @ Urbancrest Industrial Dr	5	-	-	2	-	3	3.22	-	2	3	-
	2	1st Ave @ Main St	1	-	-	-	1	-	4.44	-	1	-	-
	3	Augustus Ct @ Urban Hollow Ct	1	-	-	-	1	-	4.44	-	1	-	-
	4	Fourth Ave @ Maple St	1	-	-	-	-	1	1.00	-	1	-	-
	5	Main St @ Third Ave	1	-	-	-	-	1	1.00	-	1	-	-



## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016) - VILLAGES

JURISDICTION	RANK	INTERSECTION	Total Crashes	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2014	2015	2016	
VALLEYVIEW	1	N Hague Ave @ Valleyview Dr	9	-	-	-	2	7	1.76	1	5	3	-
	2	N Hague Ave @ Dibblee Ave	2	-	-	-	2	-	4.44	-	2	-	-
	3	N Richardson Ave @ Elliott Ave	1	-	-	-	-	1	1.00	-	-	1	-
	4	N Hague Ave @ Elliott Ave	1	-	-	-	-	1	1.00	-	1	-	-
	5	N Richardson Ave @ Valleyview Dr	1	-	-	-	-	1	1.00	-	1	-	-

### Notes

1. The village high-crash location list includes intersections inside village boundaries that do not involve an Interstate or similar limited access highway.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
3. PDO crashes are those resulting in property damage only (i.e., no injuries).
4. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(37.56 \times [\text{\# Fatal \& Ser Injury Crashes}] + 6.55 \times [\text{\# Visible Injury Crashes}] + 4.44 \times [\text{\# Possible Injury Crashes}] + [\text{\# PDO Crashes}]) / [\text{\# Total Crashes}]$ .
5. A location marked TOP 100 means it is also included on the list of Top 100 Regional High Crash Locations.
6. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
7. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
8. Source: ODOT/ODPS/MORPC.



## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016) - COUNTIES

JURISDICTION	RANK	INTERSECTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	CRASHES BY YEAR			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2014	2015	2016	
DELAWARE COUNTY	1	E Powell Rd @ S Old State Rd	30	-	2	3	5	20	4.57	4	19	7	-
	2	E Orange Rd @ S Old State Rd	26	-	-	5	3	18	2.46	11	5	10	-
	3	Sawmill Pkwy @ Seldom Seen Rd	25	-	-	8	6	11	3.60	6	13	6	-
	4	E Powell Rd @ Worthington Rd	25	-	-	4	5	16	2.58	6	9	10	-
	5	Lewis Center Rd @ Worthington Rd	22	-	1	1	2	18	3.23	10	6	6	-
FAIRFIELD COUNTY	1	Refugee Rd @ Harmon Rd	18	-	1	2	5	10	4.60	7	6	5	-
	2	Refugee Rd @ Milnor Rd	18	-	-	2	4	12	2.38	6	5	7	-
	3	Pickerington Rd @ Busey Rd	16	-	2	4	2	8	7.39	8	5	3	-
	4	Refugee Rd @ Pickerington Rd	14	1	-	-	4	9	4.59	4	7	3	-
	5	Diley Rd NW @ Kings Crossing	12	-	-	3	2	7	2.96	2	8	2	-
FRANKLIN COUNTY	1	Cleveland Ave @ Innis Rd	105	-	4	4	25	72	3.42	30	41	34	X
	2	Fisher Rd @ N Hague Ave	45	-	2	3	10	30	3.76	18	18	9	-
	3	Cleveland Ave @ Huy Rd	43	-	1	1	12	29	2.94	9	18	16	-
	4	Morse Rd @ Reynoldsburg-New Albany Rd	39	-	1	2	4	32	2.57	17	13	9	-
	5	Alum Creek Dr @ Rohr Rd	37	-	4	8	6	19	6.71	7	10	20	-
LICKING COUNTY	1	Taylor Rd @ Palmer Rd	16	-	-	2	1	13	1.91	3	4	9	-
	2	Hazelton-Etna Rd @ Etna Crest Blvd	12	-	1	2	3	6	5.83	5	-	7	-
	3	Mink St @ Palmer Rd	10	-	1	1	3	5	6.24	3	1	6	-
	4	Clark State Rd @ Dixon Rd	4	-	-	1	-	3	2.39	-	1	3	-
	5	Taylor Rd @ Taylor Rd SW	4	-	-	1	-	3	2.39	2	2	-	-
UNION COUNTY	1	US 42 @ Industrial Pkwy	18	-	-	-	8	10	2.53	4	9	5	-
	2	US 42 @ Hickory Ridge Rd	10	-	-	1	1	8	1.90	3	3	4	-
	3	Hyland Croy Rd @ Post Rd	9	-	-	2	2	5	3.00	-	6	3	-
	4	Industrial Pkwy @ Mitchell Dewitt Rd	9	-	-	1	2	6	2.38	3	3	3	-
	5	US 42 @ Watkins-California Rd	8	-	-	1	-	7	1.69	1	4	3	-

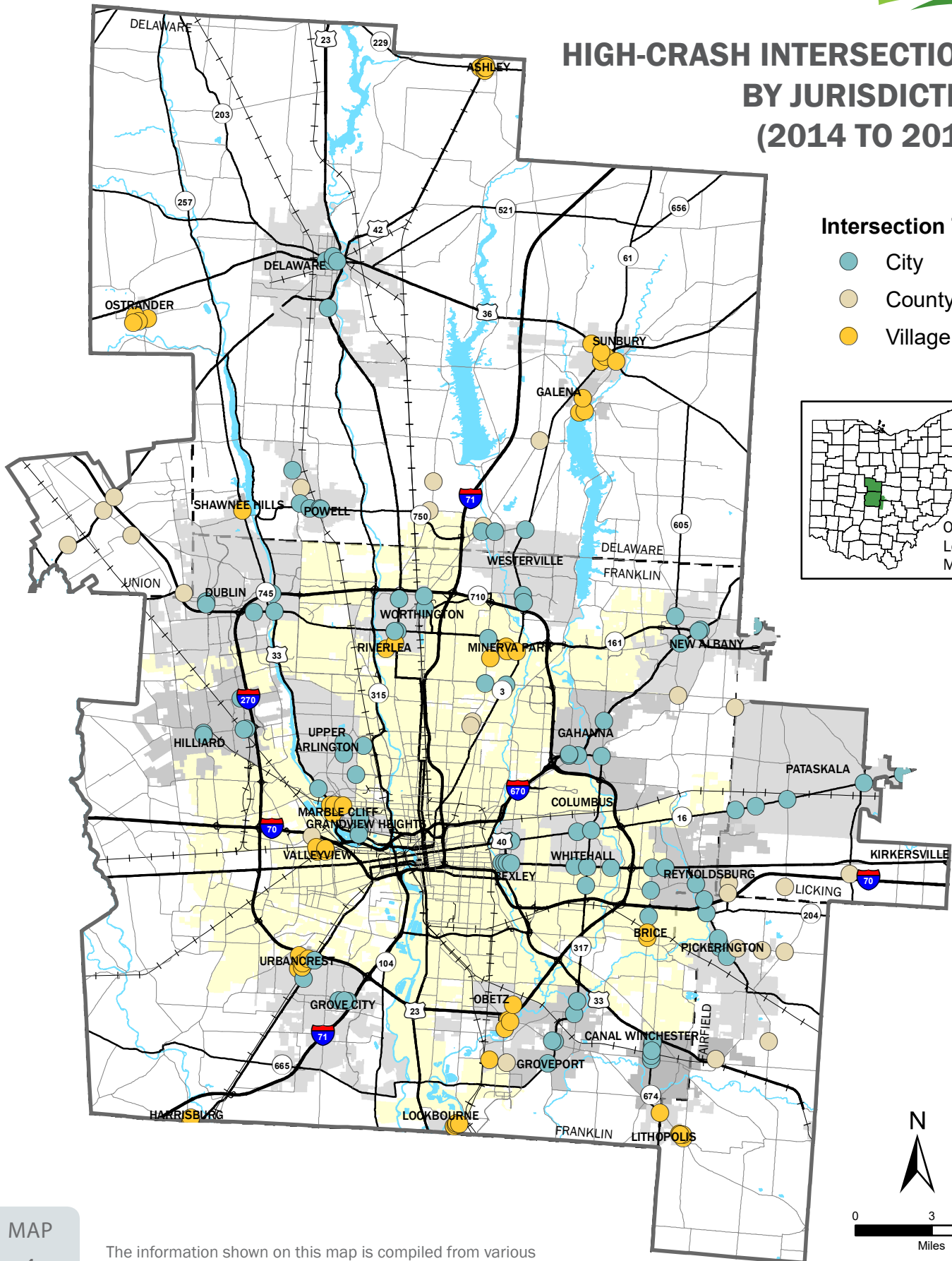
**Notes**

1. The county high-crash location list is limited to intersections within MORPC's Transportation Planning Area (See attached map). This includes all of Franklin and Delaware counties, and portions of Fairfield, Licking, and Union counties.
2. PDO crashes are those resulting in property damage only (i.e., no injuries).
3. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(37.56 \times [\text{\# Fatal \& Ser Injury Crashes}] + 6.55 \times [\text{\# Visible Injury Crashes}] + 4.44 \times [\text{\# Possible Injury Crashes}] + [\text{\# PDO Crashes}]) / [\text{\# Total Crashes}]$ .
4. Source: ODOT/ODPS/MORPC.

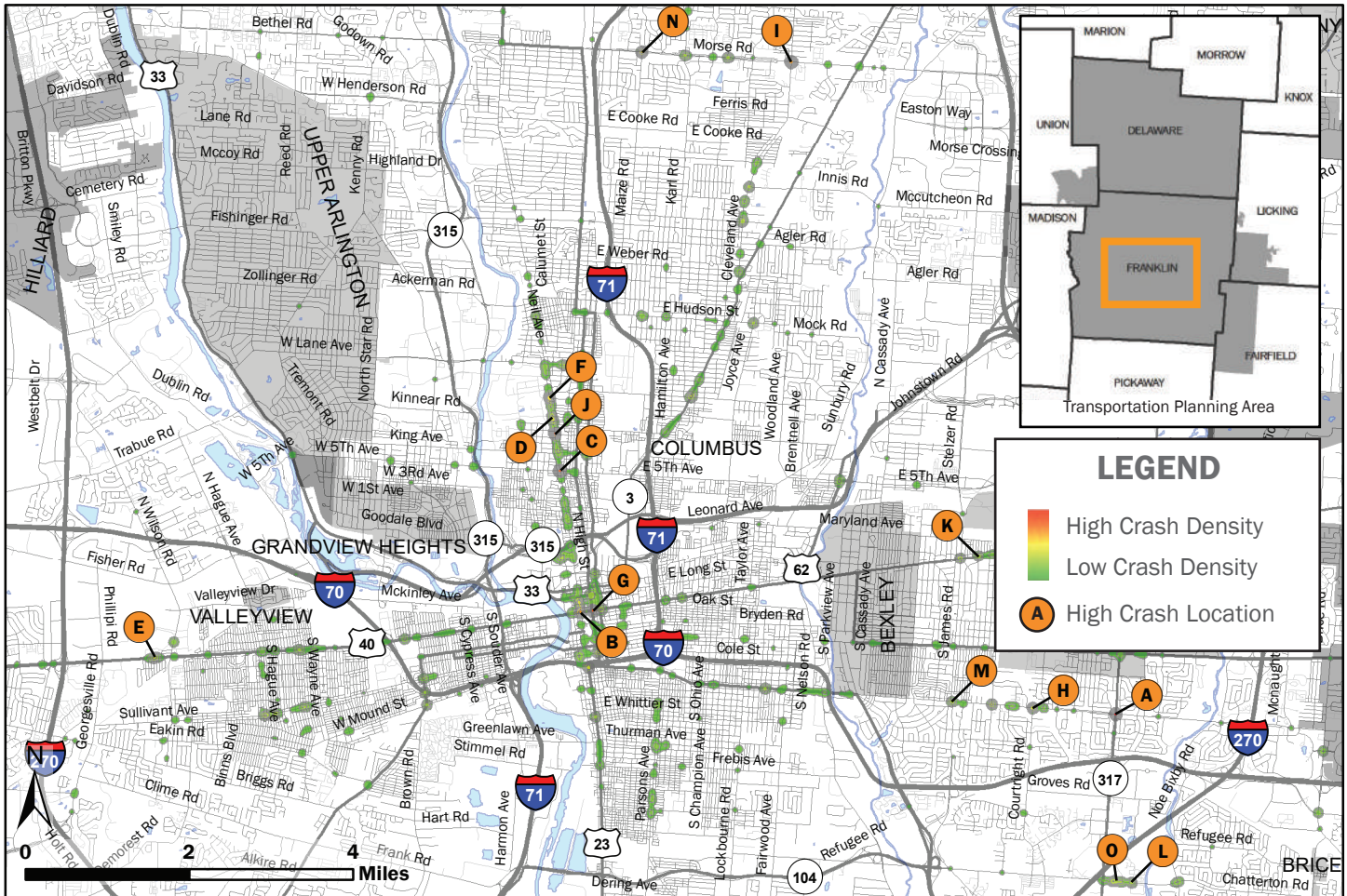
# HIGH-CRASH INTERSECTIONS BY JURISDICTION (2014 TO 2016)

## Intersection Type

- City
- County
- Village



## TOP PEDESTRIAN HIGH CRASH LOCATIONS (2012 TO 2016):



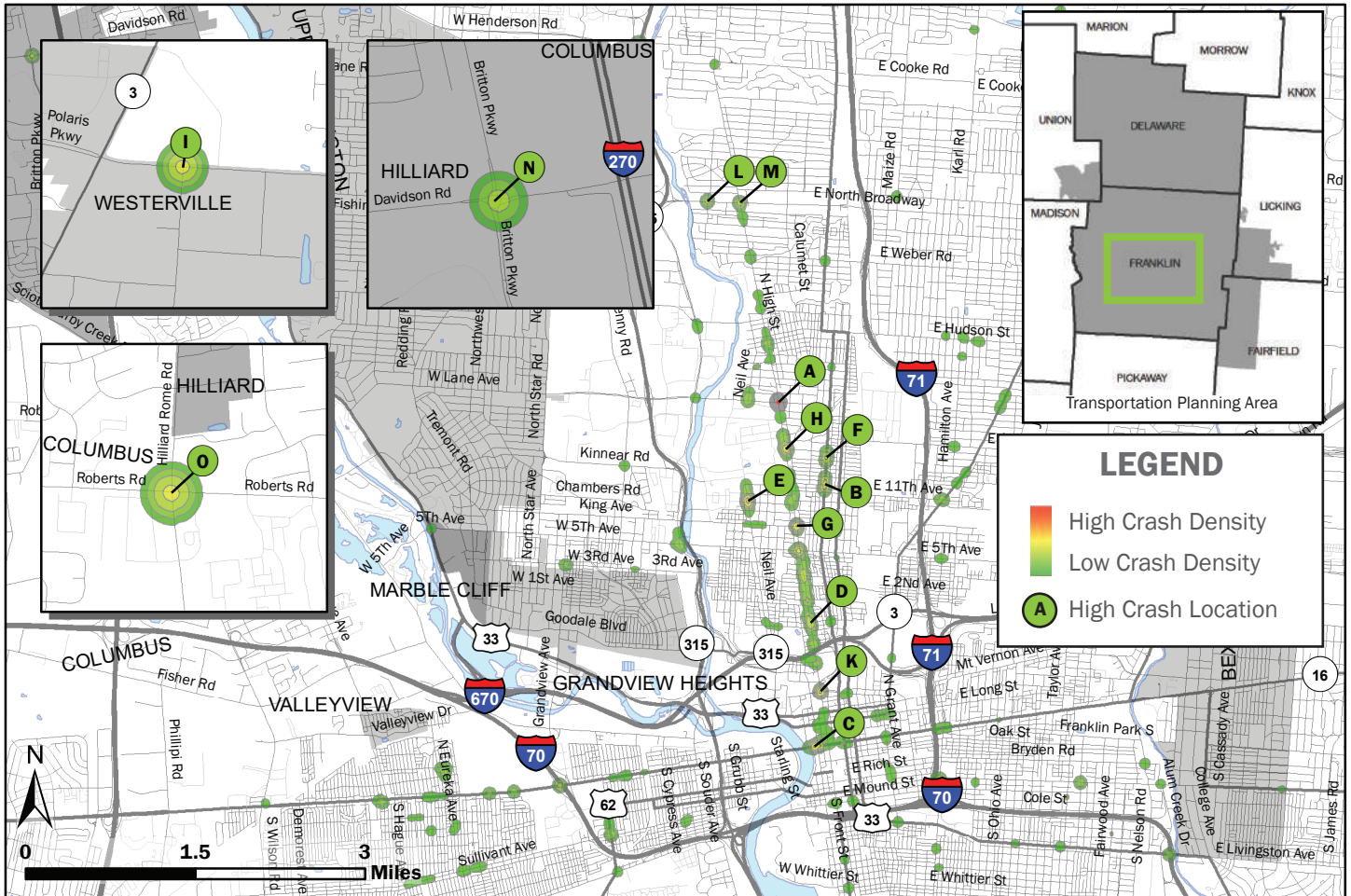
RANK	LOCATION	JURISDICTION	TOTAL CRASHES	CRASH SEVERITY					EPDO	CRASH YEAR				
				FATAL	SERIOUS INJURY	MINOR INJURY	NONVISIBLE INJURY	NO INJURY		2012	2013	2014	2015	2016
A	E Livingston Ave @ Hamilton Rd / SR 317	Columbus	15	1	3	8	2	1	14.17	4	2	4	3	2
B	High St @ E Broad St / US 40	Columbus	19	1	3	6	9	0	12.08	5	8	3	3	0
C	N High St @ E 5th Ave	Columbus	13	0	3	7	3	0	13.22	2	2	2	5	2
D	N High St @ 12th Ave	Columbus	11	0	3	7	1	0	14.82	1	3	1	3	3
E	W Broad St @ Florence Ave	ODOT	8	0	3	4	1	0	17.92	0	0	4	1	3
F	N High St @ 15th Ave	Columbus	14	0	2	7	4	1	9.98	2	5	2	2	3
G	E Broad St / US 40 @ N 3rd St	Columbus	20	0	1	7	10	2	6.49	4	6	2	4	4
H	E Livingston Ave @ Courtright Rd	Columbus	8	0	2	3	1	2	12.65	1	1	4	1	1
I	Cleveland Ave @ Morse Rd	Columbus	12	2	0	6	1	3	10.16	3	2	1	3	3
J	N High St @ E 9th Ave	Columbus	14	1	1	6	2	4	9.09	7	1	1	3	2
K	E Broad St @ S Hampton Rd	Columbus	6	1	2	3	0	0	22.06	2	2	0	2	0
L	Refugee Rd @ Tennyson Blvd	Columbus	6	1	2	2	1	0	21.70	0	0	2	3	1
M	Livingston Ave @ James Rd	Columbus	6	0	2	1	3	0	15.83	1	0	2	2	1
N	Morse Rd @ Maize Rd	Columbus	9	0	1	8	0	0	10.00	1	3	2	2	1
O	Refugee Rd @ Citizens Pl	Columbus	12	0	1	6	5	0	8.26	2	2	2	3	3

**Notes:**

1. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(37.56 \times [\# \text{ Fatal \& Ser. Injury Crashes}] + 6.55 \times [\# \text{ Visible Injury Crashes}] + 4.44 \times [\# \text{ Possible Injury Crashes}] + [\# \text{ PDO Crashes}]) / [\# \text{ Total Crashes}]$ .
2. Top Pedestrian High Crash Locations incorporate a weighted rank of the frequency (Total Crashes) and severity (EPDO) of crashes.
3. The information shown on this map is compiled from various sources made available to us which we believe to be reliable. N:\ArcGIS\CORE\O&M\Safety\High\_Crash\_Locations\2014\_2016\TopPedBike\TOP\_PED\_2012\_2016\_MAP (7/10/17)



## TOP BICYCLE HIGH CRASH LOCATIONS (2012 TO 2016):



RANK	LOCATION	JURISDICTION	TOTAL CRASHES	CRASH SEVERITY					EPDO	CRASH YEAR				
				FATAL	SERIOUS INJURY	MINOR INJURY	NONVISIBLE INJURY	NO INJURY		2012	2013	2014	2015	2016
A	N High St @ Lane Ave	Columbus	11	0	3	4	3	1	13.93	2	3	4	1	1
B	Summit St / US 23 @ Chittenden Ave	Columbus	9	1	0	6	0	2	8.76	1	1	1	0	6
C	W Broad St @ N Front St	Columbus	8	0	0	5	2	1	5.33	0	1	2	4	1
D	N High St @ Warren St	Columbus	6	0	0	5	1	0	6.20	3	0	0	2	1
E	Neil Ave @ W 9th Ave	Columbus	7	0	0	6	0	1	5.76	3	2	1	1	0
F	Summit St / US 23 @ E 14th Ave	Columbus	6	0	0	4	2	0	5.85	0	0	0	0	6
G	N High St @ E 7th Ave	Columbus	6	0	0	4	1	1	5.27	2	1	0	1	2
H	N High St @ 15th Ave	Columbus	6	0	0	4	1	1	5.27	2	0	2	2	0
I	Maxtown Rd @ McCorkle Blvd	Westerville	5	0	1	0	1	3	9.00	2	2	0	0	1
J	S High St / US 23 @ Greenlawn Ave	Columbus	5	0	0	5	0	0	6.55	0	2	0	1	2
K	N High St @ Nationwide Blvd	Columbus	6	0	0	1	3	2	3.65	1	0	2	0	3
L	W North Broadway @ Milton Ave	Columbus	4	0	3	1	0	0	29.81	1	0	2	1	0
M	North Broadway @ N High St	Columbus	4	0	1	1	1	1	12.39	1	0	1	1	1
N	Britton Pkwy @ Davidson Rd	Hilliard	4	0	0	4	0	0	6.55	0	3	0	1	0
O	Hilliard Rome Rd @ Roberts Rd	Columbus	5	0	0	2	2	1	4.60	1	1	3	0	0

**Notes:**

1. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(37.56 \times [\# \text{ Fatal \& Ser. Injury Crashes}] + 6.55 \times [\# \text{ Visible Injury Crashes}] + 4.44 \times [\# \text{ Possible Injury Crashes}] + [\# \text{ PDO Crashes}]) / [\# \text{ Total Crashes}]$ .
2. Top Bicycle High Crash Locations incorporate a weighted rank of the frequency (Total Crashes) and severity (EPDO) of crashes.
3. The information shown on this map is compiled from various sources made available to us which we believe to be reliable. N:\ArcGIS\CORE\O&M\Safety\High\_Crash\_Locations\2014\_2016\TopPedBike\TOP\_BIKE\_2012\_2016\_MAP (7/10/17)





TOP 100 REGIONAL HIGH-CRASH INTERSECTIONS (2013 TO 2015)

RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			PRIOR RANK	COMMENTS
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2013	2014	2015		
1	<a href="#">Broad St / SR 16 @ James Rd</a>	Columbus	172	1	5	24	22	120	3.49	50,100	3.14	4	16	16	61	48	63	2	Safety study completed in 2007 and updated in 2010. No funding identified for design or construction. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
2	<a href="#">E Livingston Ave @ Hamilton Rd / SR 317</a>	Columbus	158	1	3	27	21	106	3.33	36,500	3.95	9	21	6	48	51	59	1	Right turn lanes completed in 2008. Columbus conducted safety study in 2014. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project. ODOT awarded safety funding. Project for improvements is currently in the design phase with construction anticipated in 2018.
3	<a href="#">Dublin Granville Rd / SR 161 @ Maple Canyon Dr</a>	Columbus	165		4	22	20	119	3.04	36,700	4.11	7	36	5	54	59	52	3	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway.
4	<a href="#">Cleveland Ave @ Morse Rd</a>	Columbus	268	2	3	31	33	199	2.75	56,000	4.37	1	53	2	72	106	90	6	Phase 2 of Morse Rd project completed in 2010, added turn lanes, signal rephasing. Crashes significantly reduced in 2010 and 2011. Pedestrian countdown timers will be added in 2017 as part of a regional systematic safety improvement pilot project.The City of Columbus continues to monitor this intersection
5	<a href="#">Broad St / SR 16 @ Lancaster Ave / Reynoldsburg-New Albany Rd</a>	Columbus	148		4	19	22	103	3.21	52,600	2.57	10	26	31	49	34	65	48	Signal refurbished in 2007. E Broad Corridor study completed in 2009. No funding identified for design or construction. A funding application is being submitted to MORPC in 2016 for this location.
6	<a href="#">Oakland Park Ave @ Westerville Rd / SR 3</a>	ODOT	110	1	1	8	34	66	3.13	26,400	3.81	27	33	8	40	36	34		
7	<a href="#">Morse Rd @ Northtowne Blvd / Walford St</a>	Columbus	127		3	18	11	95	2.95	40,100	2.89	16	40	19	50	32	45	5	Traffic signals along the Morse Rd corridor were retimed in 2014. Pedestrian countdown timers will be added in 2017 as part of a regional systematic safety improvement pilot project.
8	<a href="#">Cleveland Ave @ Innis Rd</a>	Franklin County	94		4	8	16	66	3.61	29,800	2.88	46	13	20	23	30	41	25	LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
9	<a href="#">Cleveland Ave @ Dublin Granville Rd / SR 161</a>	Columbus	191		2	23	31	135	2.61	50,200	3.47	3	66	12	54	58	79	4	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
10	<a href="#">Hilliard Rome Rd @ Roberts Rd</a>	Columbus	111		3	16	12	80	3.16	39,100	2.59	25	29	29	28	43	40	18	LED signals and backplates were added in 2016 as part of the regional systematic safety improvement pilot project.
11	<a href="#">S Central Ave / Harrisburg Pike @ W Mound St</a>	Columbus	97		3	15	13	66	3.45	32,900	2.69	45	18	27	29	35	33	9	Safety study completed in 2014. ODOT awarded safety funding. Project for improvements is currently in design phase with construction anticipated late 2018.
12	<a href="#">E Main St / US 40 @ McNaughten Rd</a>	Columbus	148		1	26	24	97	2.78	52,200	2.59	10	50	30	39	51	58	24	ODOT awarded safety funding. Improvement project currently in design phase with construction anticipated in 2018.
13	<a href="#">E Mound St @ S 3rd St</a>	Columbus	101		2	16	16	67	3.13	30,200	3.05	40	34	17	22	38	41	39	This intersection will be modified to include a westbound left-turn phase as part of the I-70/I-71 Phase 2C project. Construction is anticipated in late 2016.
14	<a href="#">Buenos Aires Blvd @ E Dublin Granville Rd / SR 161</a>	ODOT	84		3	16	10	55	3.77	26,000	2.95	64	9	18	29	25	30	47	
15	<a href="#">Frank Rd / SR 104 / Refugee Rd @ Winchester Pike</a>	Columbus	121		2	16	15	88	2.76	38,600	2.86	20	52	21	29	33	59	44	LED signal heads and westbound right-turn lane was added in 2009.
16	<a href="#">Feder Rd / Fisher Rd @ Hilliard Rome Rd</a>	Columbus	120		3	16	17	84	3.14	46,100	2.38	23	31	39	33	45	42	15	Traffic study is complete. ODOT and MORPC funding has been awarded for future years. Project for improvements is currently in design phase.
17	<a href="#">Alum Creek Dr @ E Livingston Ave / US 33</a>	Columbus	121		4	13	13	91	3.17	47,400	2.33	20	28	47	40	32	49	40	LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
18	<a href="#">Karl Rd @ Morse Rd</a>	Columbus	146		2	23	11	110	2.63	49,300	2.70	12	64	25	41	44	61	14	Traffic signals along the Morse Rd corridor were retimed in 2014. Pedestrian countdown timers will be added in 2017 as part of a regional systematic safety improvement pilot project.
19	<a href="#">E Dublin Granville Rd / SR 161 @ Karl Rd</a>	Columbus	111		2	13	21	75	2.96	42,800	2.37	25	38	40	28	36	47	42	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.



RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			PRIOR RANK	COMMENTS
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2013	2014	2015		
20	<a href="#">Broad St / US 40 @ N Wilson Rd</a>	ODOT	103		2	13	20	68	3.08	38,100	2.47	37	35	34	27	40	36	7	
21	<a href="#">Cleveland Ave @ Oakland Park</a>	Columbus	87		1	19	8	59	2.95	24,100	3.30	57	39	14	22	28	37	16	Minor improvements made in 2013. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.The City of Columbus continues to monitor this intersection.
22	<a href="#">Morse Rd @ Westerville Rd / SR 3</a>	Columbus	141		5	10	8	118	2.89	57,900	2.22	13	44	56	42	47	52	37	Traffic signals along the Morse Rd corridor were retimed in 2014.
23	<a href="#">James Rd @ Livingston Ave</a>	Columbus	106		2	9	17	78	2.71	35,900	2.70	32	55	26	21	35	50	21	LED signal heads installed in 2009. Safety study completed in 2015. ODOT awarded safety funding. Project for improvements will begin construction in 2016.
24	<a href="#">Gender Rd @ Refugee Rd</a>	Columbus	167		1	19	17	130	2.20	36,000	4.24	5	108	3	56	54	57	19	Safety study completed in 2008. ODOT approved for safety funding. Project for improvements is currently under construction.
25	<a href="#">Brice Rd @ Scarborough Blvd / Tussing Rd</a>	Columbus	167	1		14	31	121	2.32	54,700	2.79	5	95	22	35	52	80	11	LED signal heads were installed in 2009. Improvements at this location will be designed as part of the I-70/I-270 interchange reconfiguration project.
26	<a href="#">Agler Rd @ Westerville Rd / SR 3</a>	ODOT	66		4	2	13	47	4.06	16,600	3.63	108	4	11	25	18	23		
27	<a href="#">E Main St / US 40 @ Hamilton Rd / SR 317</a>	Whitehall	94	1	2	7	19	65	3.28	39,100	2.20	46	24	59	27	34	33	36	
28	<a href="#">E Broad St / SR 16 @ Hamilton Rd / SR 317</a>	Whitehall	121		1	8	29	83	2.49	43,100	2.56	20	82	32	31	44	46	22	
29	<a href="#">N High St @ 5th Ave.</a>	Columbus	76		2	14	5	55	3.21	27,800	2.50	77	27	33	28	23	25	50	Streetscape improvement project will reconfigure the north and south approaches and upgrade the traffic signal at this location. The project is currently in design.
30	<a href="#">S Central Ave / US 62 @ Sullivant Ave</a>	Columbus	70		1	17	11	41	3.41	23,900	2.67	93	19	28	22	18	30		
31	<a href="#">E Broad St / SR 16 @ McNaughten Rd</a>	Columbus	140		2	18	17	103	2.65	61,200	2.09	15	62	66	47	49	44	41	E Broad Corridor study completed in 2009. No funding identified for design or construction. A funding application is being submitted to MORPC in 2016 for this location. City of Columbus is currently monitoring this intersection.
32	<a href="#">E Fulton St @ S 4th St / US 23</a>	Columbus	103		2	6	8	87	2.30	25,300	3.72	37	98	9	33	44	26	31	Traffic control modifications have been made at this intersection after the I-70 ramp to Fourth Street closed in 2014. Phase 2D of the I-70/I-71 project will reconstruct this intersection, as Fulton Street will become one-way eastbound. The City of Columbus continues to monitor this intersection in the interim.
33	<a href="#">Clime Rd @ Georgesville Rd</a>	Columbus	68		3	15	18	32	4.75	26,300	2.36	100	2	42	16	9	43		Protected only southbound left-turn phase installed in 2016.
34	<a href="#">Hamilton Rd / SR 317 @ Refugee Rd</a>	Columbus	109		2	10	11	86	2.53	42,600	2.34	28	74	44	36	35	38	30	MORPC awarded funding ODOT awarded safety funding. Project for improvements currently in the design phase with construction anticipated late 2018.
35	<a href="#">Morse Rd @ Sunbury Rd</a>	Columbus	99	1	4	11	8	75	3.74	53,800	1.68	42	10	95	29	32	38	23	LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
36	<a href="#">Hard Rd @ Sawmill Rd</a>	Columbus	108		2	8	23	75	2.82	49,800	1.98	30	48	71	36	39	33	8	Project for improvements is currently under construction.
37	<a href="#">Cemetery Rd @ Main St</a>	Hilliard	233			7	10	216	1.31	33,500	6.35	2	150	1	82	68	83		
38	<a href="#">Sandusky St / US 36 @ E William St / US 36</a>	Delaware City	100		3	1	4	92	2.29	28,900	3.16	41	100	15	38	28	34	51	
39	<a href="#">Georgesville Rd @ Sullivant Ave (North)</a>	Columbus	73	1	1	12	15	44	3.62	30,400	2.19	84	12	60	30	11	32		The Camp Chase Trail project will make minor improvements to the signals at the two intersections of Georgesville Rd with Sullivant Av. This project is currently in the design phase with construction anticipated in 2017.
40	<a href="#">Cleveland Ave / SR 3 @ E Hudson St</a>	Columbus	69		3	14	12	40	4.31	28,500	2.21	98	3	57	14	25	30		
41	<a href="#">Main St @ Scioto Darby Rd</a>	Hilliard	141			8	13	120	1.63	31,000	4.15	13	145	4	44	42	55		
42	<a href="#">Hilliard Rome Rd @ Renner Rd</a>	Columbus	162		1	20	9	132	2.10	62,600	2.36	8	115	41	48	60	54	12	Project for improvements at this intersection were part of the I-270 interchange project constructed in 2014.



RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			PRIOR RANK	COMMENTS
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2013	2014	2015		
43	<a href="#">E Broad St / SR 16 @ Rosehill Rd</a>	Columbus	85		3	12	12	58	3.56	44,300	1.75	60	15	89	36	23	26	32	E Broad Corridor study completed in 2009. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project. No funding identified for design or construction. A funding application is being submitted to MORPC in 2016 for this location. City of Columbus is currently monitoring this intersection.
44	<a href="#">N Hague Ave @ W Broad St / US 40</a>	Columbus	77		2	4	8	63	2.60	25,500	2.76	75	68	24	26	23	28	27	ODOT awarded safety funding. Signal upgrade project will begin construction in late 2017.
45	<a href="#">Cleveland Ave / SR 3 @ E 5th Ave</a>	Columbus	71		2	8	12	49	3.24	28,400	2.28	90	25	53	31	28	12	13	OPWC awarded funding. A project to improve this intersection is currently under construction.
46	<a href="#">Clime Rd @ Demorest Rd</a>	Columbus	70		2	9	8	51	3.15	27,600	2.32	93	30	49	22	19	29		Improvements were made at this intersection as part of the Clime Road widening project. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
47	<a href="#">Olentangy River Rd @ King Ave</a>	Columbus	126		2	7	10	107	2.16	49,400	2.33	17	111	48	38	37	51	43	
48	<a href="#">E Main St @ Parsons Ave</a>	Columbus	73		2	12	14	45	3.57	35,400	1.88	84	14	78	22	23	28	68	Phase 2D of the I-70/I-71 project will upgrade the traffic signal and realign this intersection. Pedestrian countdown timers will be added in 2017 as part of a regional systematic safety improvement pilot project.
49	<a href="#">Clime Rd @ Harrisburg Pike / US 62</a>	ODOT	80		1	7	17	55	2.67	32,800	2.23	69	59	55	25	26	29	71	
50	<a href="#">E Dublin Granville Rd / SR 161 @ Sharon Woods Blvd / Tamarack Blvd</a>	Columbus	91		1	13	8	69	2.50	35,900	2.31	53	81	50	20	32	39	45	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway.
51	<a href="#">Gender Rd / SR 674 @ Winchester Pike</a>	Columbus	63		3	6	11	43	3.87	26,200	2.20	119	7	58	24	23	16	17	Improvements were made at this intersection as part of a project constructed in 2012.
52	<a href="#">Barnett Rd @ Livingston Ave</a>	Columbus	66		1	11	9	45	2.95	24,700	2.44	108	41	35	23	22	21	35	Safety study completed. ODOT awarded safety funding. Project for improvements is currently in the design phase with construction anticipated in 2018. Pedestrian countdown timers will be added in 2017 as part of a regional systematic safety improvement pilot project.
53	<a href="#">E Hudson St @ Silver Dr</a>	Columbus	72		1	7	6	58	2.33	17,200	3.82	86	94	7	19	22	31		
54	<a href="#">S Murray Hill Rd @ W Broad St / US 40</a>	ODOT	107			12	18	77	2.20	42,300	2.31	31	107	51	32	42	33	28	
55	<a href="#">E Main St / US 40 @ James Rd</a>	Columbus	92		1	13	9	69	2.52	40,100	2.10	51	76	62	32	31	29	26	Minor improvements will be made at this intersection as part of the James Rd improvement project, which is currently in the design phase.
56	<a href="#">Waggoner Rd @ E Broad St / SR 16</a>	Columbus	109		1	13	12	83	2.38	51,600	1.93	28	88	73	35	40	34	46	LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project. No funding identified for design or construction. A funding application is being submitted to MORPC in 2016 for this location. City of Columbus is currently monitoring this intersection.
57	<a href="#">E Livingston Ave @ S Nelson Rd</a>	Columbus	58	1	3	3	4	47	4.05	22,700	2.33	141	5	46	14	19	25		
58	<a href="#">Cleveland Ave @ W Schrock Rd / SR 710</a>	Columbus	125		2	13	8	102	2.38	65,100	1.75	18	87	88	31	38	56	88	Project for improvements is currently in the acquisition phase with construction anticipated in late 2017.
59	<a href="#">Morse Rd @ Stelzer Rd</a>	Columbus	119		2	12	12	93	2.52	64,600	1.68	24	75	94	35	39	45	38	Modifications have been made to accommodate development adjacent to the intersection. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
60	<a href="#">High St / US 23 @ Obetz Rd</a>	Columbus	66		2	10	7	47	3.31	29,900	2.02	108	23	70	18	27	21	53	LED signals and backplates to be installed late 2016/early 2017.
61	<a href="#">E Dublin-granville Rd @ Hamilton Rd (West)</a>	Columbus	65	1		3	13	48	2.51	17,800	3.33	113	78	13	21	24	20		Eastern intersection will be improved as part of the Hamilton s-curve project which is currently under construction. The improvement project for the western intersection is currently in the design phase with construction anticipated late 2017.
62	<a href="#">W Broad St @ N Front St</a>	Columbus	78	0	0	10	15	53	2.37	30,300	2.35	73	90	43	13	15	50		Improvements will be made at this intersection as part of the Front/Marconi two-way conversion project. Pedestrian countdown timers will be added in 2017 as part of a regional systematic safety improvement pilot project. No funding identified for construction.



RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			PRIOR RANK	COMMENTS
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2013	2014	2015		
63	<a href="#">Dublin Granville Rd / SR 161 @ Busch Blvd / SR 161</a>	Columbus	106		1	14	3	88	2.18	46,300	2.09	32	110	64	26	40	40	63	Currently being evaluated for potential installation of LED signals and backplates.
64	<a href="#">Chatterton Rd / Refugee Rd @ Noe-Bixby Rd</a>	Columbus	83			9	11	63	2.06	27,200	2.79	66	118	23	33	34	16	33	
65	<a href="#">Broadway / Harrisburg Pike / US 62 @ Home Rd</a>	Grove City	62		2	11	10	39	3.72	29,600	1.91	123	11	75	22	15	25		
66	<a href="#">Olentangy River Rd @ Hard Rd</a>	Columbus	62		6	6	7	43	5.46	31,900	1.77	123	1	87	19	19	24		
67	<a href="#">Bethel Rd @ Olentangy River Rd</a>	Columbus	78		2	9	10	57	3.02	47,900	1.49	73	37	113	26	18	34	55	LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
68	<a href="#">Henderson Rd @ Olentangy River Rd</a>	Columbus	99		2	12	8	77	2.69	65,600	1.38	42	58	124	39	30	30	54	Southbound right-turn lane installed 2011. LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project.
69	<a href="#">Federated Blvd @ Sawmill Rd</a>	Columbus	92	1	1	7	10	73	2.59	52,800	1.59	51	70	103	22	31	39	73	Columbus and Dublin are coordinating on a study of the Sawmill Rd corridor which will include this intersection.
70	<a href="#">Georgesville Rd @ W Broad St / US 40</a>	ODOT	89			9	20	60	2.33	42,700	1.90	54	93	77	39	25	25	20	
71	<a href="#">Flint Rd @ N High St / US 23</a>	ODOT	65		1	6	3	55	2.23	16,100	3.69	113	104	10	23	15	27		
72	<a href="#">Hamilton Rd / SR 317 @ Kimberly Parkway / Kingsland Ave</a>	Columbus	68		1	10	5	52	2.61	29,400	2.11	100	67	61	18	22	28		MORPC awarded funding ODOT awarded safety funding. Project for improvements currently in the design phase with construction anticipated late 2018.
73	<a href="#">E Broad St / SR 16 @ Taylor Station Rd / Mt Carmel Service Rd</a>	Columbus	123		1	10	20	92	2.31	76,500	1.47	19	96	116	31	43	49	56	E Broad Corridor study completed in 2009. Mt. Carmel added new EB right turn lane in 2011. No funding identified for design or construction. A funding application is being submitted to MORPC in 2016 for this location. City of Columbus is currently monitoring this intersection.
74	<a href="#">Broad St / US 40 @ N Central Ave</a>	Columbus	68			13	11	44	2.62	29,900	2.08	100	65	67	19	27	22	82	Road Diet study for W Broad St in this area is currently underway.
75	<a href="#">Mccutcheon Rd @ Stelzer Rd</a>	Columbus	79			14	9	56	2.38	36,800	1.96	71	89	72	19	22	38		
76	<a href="#">Baltimore-Reynoldsburg Rd / SR 256 @ Taylor Rd</a>	Reynoldsburg	104			7	15	82	1.87	45,400	2.09	35	135	63	36	26	42	61	
77	<a href="#">Morse Rd @ Tamarack Blvd</a>	Columbus	66		1	10	10	45	2.92	33,900	1.78	108	43	86	19	15	32		Traffic signals along the Morse Rd corridor were retimed in 2014.
78	<a href="#">Ambleside Dr / Satinwood Dr @ SR 161</a>	Columbus	85		1	7	10	67	2.29	42,200	1.84	60	99	81	27	31	27	52	SR 161 corridor timing changes made in 2011. ODOT awarded safety funding for a corridor access study. Corridor study is currently underway.
79	<a href="#">Morse Rd @ Sinclair Rd</a>	Columbus	93		1	5	10	77	2.06	44,500	1.91	48	117	76	25	22	46	86	
80	<a href="#">Henderson Rd @ High St</a>	Columbus	71		2	5	9	55	2.86	42,100	1.54	90	45	108	17	26	28		LED signals and backplates were added in 2016 as part of a regional systematic safety improvement pilot project. Upgraded pedestrian APS in late 2015.
81	<a href="#">Bethel Rd @ Dierker Rd</a>	Columbus	58		2	4	14	38	3.47	29,300	1.81	141	17	85	14	26	18		
82	<a href="#">Cleveland Ave @ Weber Rd</a>	Columbus	75			8	8	59	1.96	28,300	2.42	78	128	37	24	26	25	10	Minor signal timing improvements were made in 2014. LED signals heads were added in 2015.
83	<a href="#">N Cleveland Ave @ Polaris Pkwy</a>	Westerville	66		2	11	6	47	3.35	42,400	1.42	108	20	120	19	25	22		
84	<a href="#">Hamilton Rd @ Morse Rd</a>	Columbus	102			10	11	81	1.92	50,600	1.84	39	130	79	25	38	39	57	Hamilton Road project will include improvements at this intersection. Project is currently in the design phase with construction anticipated late 2018.
85	<a href="#">Olentangy River Rd @ W 5th Ave</a>	Columbus	85			11	7	67	2.00	37,600	2.06	60	123	68	29	30	26	59	
86	<a href="#">W Broad St @ Norton Rd</a>	Columbus	53	1	1	4	8	39	3.32	26,300	1.84	150	22	80	19	13	21		
87	<a href="#">Eakin Rd @ Harrisburg Pike / US 62</a>	Columbus	61			12	11	38	2.71	27,600	2.02	127	56	69	15	22	24		
88	<a href="#">Hayden Rd @ Riverside Dr / US 33</a>	ODOT	88		1	10	14	63	2.59	59,500	1.35	55	69	129	33	32	23	29	
89	<a href="#">Lyra Dr @ Polaris Pkwy / SR 750</a>	Columbus	93		1	6	15	71	2.31	55,400	1.53	48	97	109	28	29	36	81	Minor signal timing improvements and pedestrian signals installed in 2015.
90	<a href="#">Georgesville Rd @ Hall Rd</a>	Columbus	75		1	7	11	56	2.51	41,300	1.66	78	77	99	24	25	26	93	Safety study currently underway.
91	<a href="#">Innis Rd / McCutcheon Rd @ Sunbury Rd</a>	Columbus	61		2	11	11	37	3.82	39,700	1.40	127	8	121	13	24	24		LED signals and an westbound left-turn phase were added in 2016.
92	<a href="#">Hilliard Rome Rd @ Westchester Woods Blvd</a>	Columbus	62		1	4	10	47	2.50	25,400	2.23	123	79	54	20	21	21		



RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			PRIOR RANK	COMMENTS
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2013	2014	2015		
93	<a href="#">Georgesville Rd @ Holt Rd</a>	Columbus	77		1	8	8	60	2.41	42,300	1.66	75	85	97	23	21	33	66	ODOT awarded safety funding. Improvement project anticipated to begin construction late 2016.
94	<a href="#">W Broad St / US 40 @ Old Village Rd</a>	ODOT	72	1	1	5	9	56	2.83	47,900	1.37	86	46	127	21	22	29	62	
95	<a href="#">E 7th Ave @ N High St</a>	Columbus	58		1	6	5	46	2.50	21,900	2.42	141	80	38	21	18	19		Streetscape improvement project will upgrade the traffic signal at this location. The project is currently in design with construction anticipated early 2017.
96	<a href="#">S Hague Ave @ Sullivant Ave</a>	Columbus	67			7	11	49	2.14	26,200	2.34	106	112	45	17	25	25		ODOT awarded safety funding. Signal upgrade project will begin construction in late 2017.
97	<a href="#">Britton Pkwy @ Davidson Rd</a>	Hilliard	72			7	2	63	1.64	27,100	2.43	86	144	36	23	21	28		
98	<a href="#">Rathmell Rd @ S High St / US 23</a>	Columbus	67		1	13	10	43	3.14	46,600	1.31	106	32	132	21	23	23	70	Rumble strips installed in 2016.
99	<a href="#">Brice Rd @ Livingston Ave</a>	Reynoldsburg	88			5	15	68	1.90	43,900	1.83	55	131	84	28	28	32	79	
100	<a href="#">E Broad St / SR 16 @ N Yearling Rd</a>	Whitehall	69			5	19	45	2.35	34,400	1.83	98	91	83	17	28	24		
TOTAL (ALL SITES COMBINED)			9,831	14	166	1,115	1,287	7,249	2.82	3.9M	2.42	N/A			2,969	3,182	3,680		N/A

Notes

1. The regional high-crash location list does not include intersections or ramps involving interstates or similar limited-access highways.

2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation on 3.31.16.

3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.

4. PDO crashes are those resulting in property damage only (i.e., no injuries).

5. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula: (39.22 x [# Fatal & Ser Injury Crashes] + 6.84 x [# Visible Injury Crashes] + 4.63 x [# Possible Injury Crashes] + [# PDO Crashes]) / [# Total Crashes].

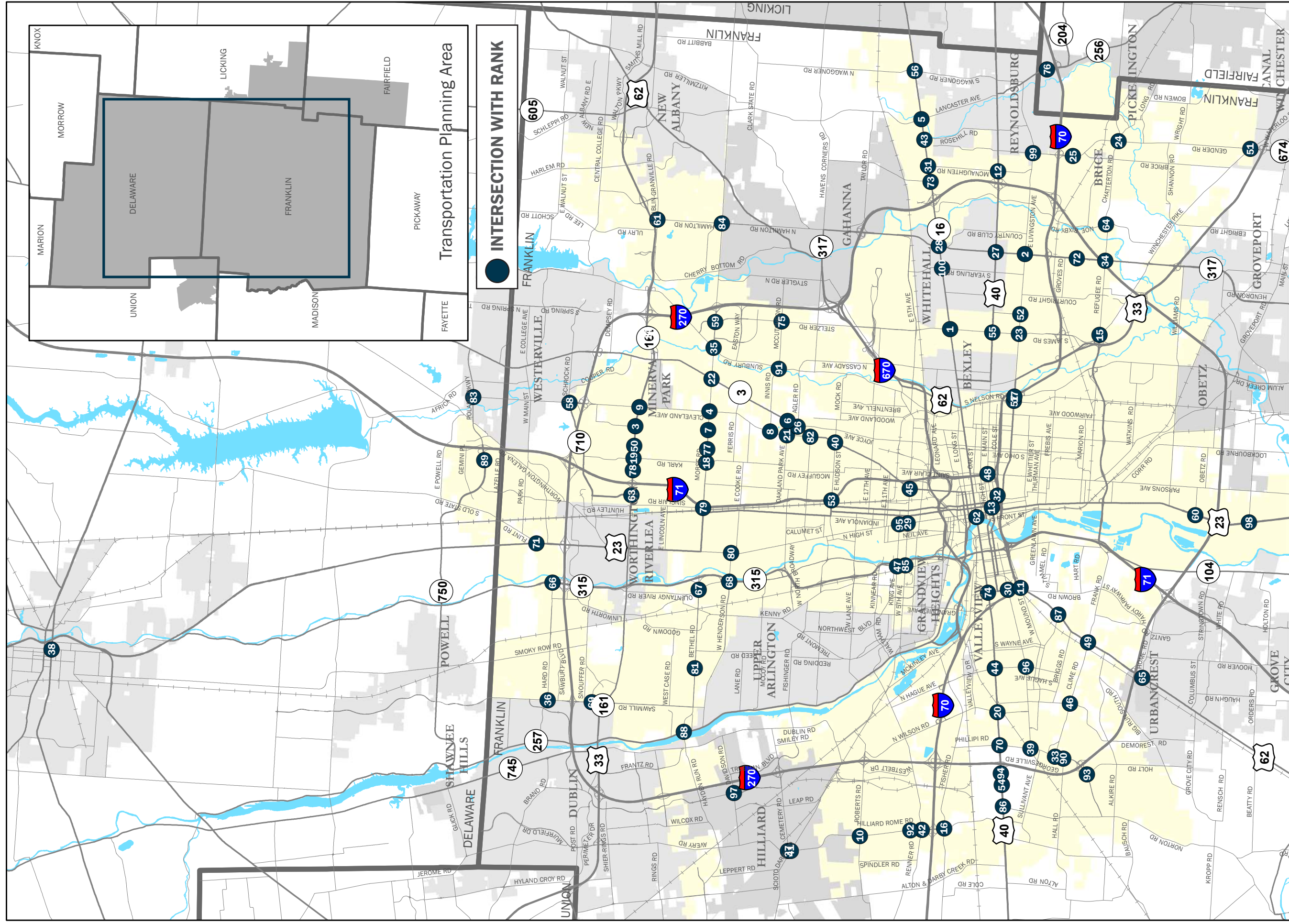
6. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.

7. Crash Rate per Million Entering Vehicles (MEV Rate) is calculated by the following formula: ([# Total Crashes] / 3) / ( ADT x 365 / 1,000,000).

8. Overall intersection rankings are calculated based on a methodology that includes crash frequency, severity, and rate. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.

9. The information provided is based on the best available sources, but is not guaranteed to be free from errors.

10. Source: ODOT/ODPS/MORPC.



The information shown on this map is compiled from various sources made available to us which we believe to be reliable.  
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8/10/2016

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2013 TO 2015) - CITIES

JURISDICTION	RANK	LOCATION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2013	2014	2015	
BEXLEY	1	E Main St @ College Ave	31	-	-	2	4	25	1.80	7	16	8	-
	2	E Main St / US 40 @ S Drexel Ave / US 40	24	-	-	1	4	19	1.80	7	9	8	-
	3	E Main St / US 40 @ Pleasant Ridge Ave	24	-	-	-	2	22	1.29	8	8	8	-
	4	E Main St / US 40 @ Euclaire Ave	24	-	-	-	3	21	1.43	3	10	11	-
	5	E Broad St / SR 16 @ N Cassady Ave	23	1	-	1	6	15	3.73	4	8	11	-
CANAL WINCHESTER	1	Gender Rd / SR 674 @ Winchester Blvd	39	-	-	1	6	32	1.67	5	20	14	-
	2	Gender Rd / SR 674 @ W Waterloo St	24	-	-	-	5	19	1.72	6	8	10	-
	3	Gender Rd / SR 674 @ Groveport Pike	16	-	-	1	3	12	1.99	8	3	5	-
	4	Gender Rd @ W Walnut St	8	-	-	1	2	5	2.55	1	3	4	-
	5	Gender Rd / SR 674 @ Canal St	8	-	-	-	2	6	1.86	2	5	1	-
COLUMBUS	1	Cleveland Ave @ Morse Rd	268	2	3	31	33	199	2.75	72	106	90	X
	2	Cleveland Ave @ Dublin Granville Rd / SR 161	191	-	2	23	31	135	2.61	54	58	79	X
	3	Broad St / SR 16 @ James Rd	172	1	5	24	22	120	3.49	61	48	63	X
	4	Brice Rd @ Scarborough Blvd / Tussing Rd	167	1	-	14	31	121	2.32	35	52	80	X
	5	Refugee Rd @ Gender Rd	167	-	1	19	17	130	2.20	56	54	57	X
DELAWARE CITY	1	Sandusky St / US 36 @ E William St / US 36	100	-	3	1	4	92	2.29	38	28	34	X
	2	Liberty St @ W William St / US 36	35	-	1	-	3	31	2.34	16	9	10	-
	3	Cottswold Dr @ Columbus Pike / US 23	33	-	1	-	7	25	2.84	8	16	9	-
	4	N Henry St @ E William St / US 36	32	-	1	6	4	21	3.61	10	8	14	-
	5	Kilbourne Rd / SR 521 @ Sunbury Rd / US 36	32	1	3	3	7	18	6.84	13	8	11	-
DUBLIN	1	W Bridge St / US 33 @ Frantz Rd / Post Rd	59	-	-	2	10	47	1.77	14	30	15	-
	2	Avery-Muirfield Dr @ Perimeter Loop Rd	55	-	2	2	16	35	3.53	22	14	19	-
	3	Avery-muirfield Dr @ Perimeter Dr	48	-	-	4	10	34	2.18	9	17	22	-
	4	E Bridge St @ Riverside Dr / US 33	41	-	-	1	4	36	1.47	15	18	8	-
	5	Bridge St / US 33 @ Corbins Mill Dr	39	-	1	1	5	32	2.52	19	13	7	-

JURISDICTION	RANK	LOCATION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2013	2014	2015	
GAHANNA	1	Granville St/ US 62 @ Stygler Rd	68	-	-	3	6	59	1.55	21	26	21	-
	2	Hamilton Rd / SR 317 @ Havens Corners Rd	63	-	1	1	10	51	2.21	20	23	20	-
	3	Morrison Rd @ Rocky Fork Dr S	49	-	-	7	9	33	2.42	18	15	16	-
	4	N Stygler Rd @ Agler Rd	46	-	-	3	3	40	1.59	16	18	12	-
	5	E Johnstown Rd / US 62 @ N Hamilton Rd	44	-	-	5	4	35	1.94	15	16	13	-
GRANDVIEW HEIGHTS	1	Dublin Rd / US 33 @ Grandview Ave	37	-	-	2	6	29	1.86	9	14	14	-
	2	Grandview Ave @ Goodale Blvd	13	-	-	1	2	10	1.96	6	5	2	-
	3	Grandview Ave @ Douglas St	12	-	-	1	-	11	1.46	1	6	5	-
	4	Grandview Ave @ Haines Ave	8	-	-	-	1	7	1.43	3	3	2	-
	5	Grandview Ave @ W 1st Ave	7	-	-	3	-	4	3.38	2	3	2	-
GROVE CITY	1	Marlane Dr @ Stringtown Rd	81	-	-	8	8	65	1.89	23	30	28	-
	2	Broadway / Harrisburg Pike / US 62 @ Home Rd	62	-	2	11	10	39	3.72	22	15	25	X
	3	Gantz Rd @ Stringtown Rd	43	-	1	6	5	31	3.02	13	15	15	-
	4	McDowell Rd @ Stringtown Rd	40	-	-	5	7	28	2.30	17	16	7	-
	5	Southwest Blvd @ Broadway / US 62	38	-	1	4	5	28	3.00	11	12	15	-
GROVEPORT	1	Bixby Rd @ Hamilton Rd / SR 317	45	-	2	6	11	26	4.21	18	19	8	-
	2	Main St / Groveport Rd @ London Groveport Rd / SR 317	34	-	2	7	8	17	5.10	3	16	15	-
	3	Firehouse Ln @ Hamilton Rd / SR 317	19	-	-	4	3	12	2.71	6	6	7	-
	4	Green Pointe Dr N @ Green Pointe Dr S	17	-	1	1	5	10	4.49	4	7	6	-
	5	Directors Blvd @ Hamilton Rd / SR 317	16	-	-	1	2	13	1.78	6	6	4	-
HILLIARD	1	Cemetery Rd @ Main St	233	-	-	7	10	216	1.31	82	68	83	X
	2	Main St @ Scioto Darby Rd	141	-	-	8	13	120	1.63	44	42	55	X
	3	Britton Pkwy @ Davidson Rd	72	-	-	7	2	63	1.64	23	21	28	X
	4	Cemetery Rd @ Lyman Dr	58	-	-	8	8	42	2.24	22	16	20	-
	5	Cemetery Rd @ Britton Pkwy/Parkway Ln	52	-	-	4	5	43	1.76	12	17	23	-



JURISDICTION	RANK	LOCATION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2013	2014	2015	
NEW ALBANY	1	Johnstown Rd / US 62 @ Walton Pkwy / Smith's Mill Rd	34	-	-	4	10	20	2.66	10	6	18	-
	2	E Main St / US 62 @ N High St	21	-	-	-	-	21	1.00	6	3	12	-
	3	Central College Rd @ New Albany-Condit Rd / SR 605	20	-	1	4	5	10	4.80	6	6	8	-
	4	Greensward Rd @ Johnstown Rd / US 62	13	-	-	-	1	12	1.26	4	5	4	-
	5	Central College Rd @ New Albany Rd E	10	-	-	1	1	8	1.90	1	5	4	-
PATASKALA	1	E Broad St / SR 16 @ Taylor Rd	36	1	-	6	3	26	3.23	8	5	23	-
	2	E Broad St / SR 16 @ Hazelton-Etna Rd	18	-	1	2	-	15	3.65	-	-	18	-
	3	E Broad St / SR 16 @ Mink St SW	13	-	-	2	2	9	2.38	-	-	13	-
	4	Hazelton-Etna Rd / SR 310 @ Refugee Rd	9	-	-	-	1	8	1.38	3	2	4	-
	5	E Broad St / SR 16 @ Watkins Rd	9	-	-	1	3	5	2.76	-	1	8	-
PICKERINGTON	1	Hill Rd / SR 256 @ Blacklick Eastern Rd / Tussing Rd / SR 204	105	-	1	-	5	99	1.51	34	38	33	-
	2	Hill Rd North / SR 256 @ Refugee Rd	87	-	-	5	7	75	1.60	35	27	25	-
	3	Hill Rd North / SR 256 @ Stonecreek Dr Nw	41	-	-	3	7	31	1.99	7	14	20	-
	4	Hill Rd North / SR 256 @ Birchwood St	40	-	-	2	5	33	1.71	11	14	15	-
	5	Hill Rd North / SR 256 @ Cross Creeks Blvd	35	-	-	4	2	29	1.83	6	14	15	-
POWELL	1	Powell Rd / SR 750 @ Liberty St	22	-	-	4	2	16	2.32	8	10	4	-
	2	Sawmill Pkwy @ Galloway Dr	17	-	-	3	1	13	2.18	6	3	8	-
	3	W Olentangy St / SR 750 @ Depot St	16	-	-	2	-	14	1.69	8	2	6	-
	4	Sawmill Pkwy @ Rutherford Rd	14	-	1	4	1	8	5.44	4	4	6	-
	5	Bennett Pkwy @ W Powell Rd / SR 750	10	-	-	3	-	7	2.67	3	3	4	-
REYNOLDSBURG	1	Baltimore-Reynoldsburg Rd / SR 256 @ Taylor Rd	104	-	-	7	15	82	1.87	36	26	42	X
	2	Brice Rd @ Livingston Ave	88	-	-	5	15	68	1.90	28	28	32	X
	3	Brice Rd @ E Main St / US 40	86	-	-	6	15	65	1.99	30	28	28	-
	4	Rosehill Rd @ E Main St / US 40	71	-	-	6	12	53	2.05	21	25	25	-
	5	Baltimore-Reynoldsburg Rd / Lancaster Ave / SR 256 @ Graham Rd @ E Livingston Ave	57	1	-	8	7	41	2.84	19	12	26	-



JURISDICTION	RANK	LOCATION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2013	2014	2015	
UPPER ARLINGTON	1	Riverside Dr / US 33 @ Cambridge Blvd / Trabue Rd	32	-	2	1	2	27	3.67	9	10	13	-
	2	Fishinger Rd @ Tremont Rd @ Northwest Blvd	30	-	-	-	2	28	1.23	13	8	9	-
	3	W Lane Ave @ North Star Rd	29	-	-	3	3	23	1.93	9	7	13	-
	4	Northwest Blvd @ Zollinger Rd	20	-	-	2	3	15	2.07	7	6	7	-
	5	Fishinger Rd /Bricker Blvd @ Kenny Rd	17	-	1	1	2	13	3.88	4	5	8	-
WESTERVILLE	1	Schrock Rd @ State St / SR 3	82	-	-	6	8	68	1.74	23	30	29	-
	2	Polaris Pkwy @ Worthington Rd	75	-	-	2	17	56	1.93	22	24	29	-
	3	N Cleveland Ave @ Polaris Pkwy	66	-	2	11	6	47	3.35	19	25	22	X
	4	Heatherdown Dr / Huber Village Blvd @ S State St / SR 3	60	-	-	4	6	50	1.71	21	18	21	-
	5	County Line Rd W @ N Cleveland Ave	47	-	-	7	8	32	2.41	23	14	10	-
WHITEHALL	1	E Broad St / SR 16 @ Hamilton Rd / SR 317	121	-	1	8	29	83	2.49	31	44	46	X
	2	E Main St / US 40 @ Hamilton Rd / SR 317	94	1	2	7	19	65	3.28	27	34	33	X
	3	E Broad St / SR 16 @ N Yearling Rd	69	-	-	5	19	45	2.35	17	28	24	-
	4	E Main St / US 40 @ Fountain Ln	43	-	-	6	10	27	2.57	10	14	19	-
	5	E Main St / US 40 @ Country Club Rd	42	-	1	5	10	26	3.35	13	14	15	-
WORTHINGTON	1	N High St / US 23 @ E Wilson Bridge Rd	84	-	-	6	12	66	1.89	20	30	34	-
	2	Dublin Granville Rd / SR 161 @ N High St / US 23	41	-	2	2	5	32	3.47	7	20	14	-
	3	E Dublin Granville Rd / SR 161 @ Hartford St	34	-	1	8	3	22	3.68	12	12	10	-
	4	W Dublin Granville Rd / SR 161 @ Evening St	30	-	1	3	6	20	3.46	9	9	12	-
	5	Schrock Rd @ Huntley Rd	29	-	-	2	2	25	1.62	4	12	13	-

Notes

1. The city high-crash location list includes intersections inside corporation boundaries that do not involve an Interstate or similar limited access highway.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
3. PDO crashes are those resulting in property damage only (i.e., no injuries).
4. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(37.56 \times [\# \text{ Fatal \& Ser Injury Crashes}] + 6.55 \times [\# \text{ Visible Injury Crashes}] + 4.44 \times [\# \text{ Possible Injury Crashes}] + [\# \text{ PDO Crashes}]) / [\# \text{ Total Crashes}]$ .
5. A location marked TOP 100 means it is also included on the list of Top 100 Regional High Crash Locations.
6. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
7. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
8. Source: ODOT/ODPS/MORPC.

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2013 TO 2015) - VILLAGES

JURISDICTION	RANK	INTERSECTION	Total Crashes	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2013	2014	2015	
ASHLEY	1	Franklin St / US 42 @ High St / SR 229	4	-	-	1	2	2	2.80	2	1	2	-
	2	N Franklin St / US 42 @ E Taylor St	2	-	-	-	-	2	1.00	-	2	-	-
	3	Main St @ E High St / SR 229	2	-	-	-	1	1	2.72	-	1	1	-
	4	Main St @ South St	1	-	-	1	-	-	6.55	-	-	1	-
	5	N Franklin St @ Farmers Aly	1	-	-	1	-	-	6.55	-	1	-	-
BRICE	1	Brice Rd @ Refugee Rd/Columbus St	1	-	-	-	-	1	1.00	-	-	1	-
GALENA	1	N Walnut St / S Galena Rd @ SR 3	18	-	1	4	1	12	4.46	7	4	7	-
	2	W Columbus St @ Front St	3	-	-	-	-	3	1.00	1	1	1	-
	3	W Columbus St @ Dustin Rd	1	-	-	1	-	-	6.55	-	1	-	-
	4	N Walnut St @ Water St	1	-	-	-	-	1	1.00	1	-	-	-
	5	N Walnut St @ Holmes St	1	-	-	-	-	1	1.00	1	-	-	-
HARRISBURG	1	Columbus St @ Maple St	1	-	-	-	-	1	1.00	-	1	-	-
LITHOPOLIS	1	Lithopolis Rd @ Winchester-Southern Rd	18	-	1	1	2	14	3.72	8	5	5	-
	2	Lithopolis Rd @ Twain Ave	2	-	-	-	-	2	1.00	1	1	-	-
	3	Columbus St @ Delaware St	2	-	-	-	-	2	1.00	-	1	1	-
	4	E Columbus St @ N Strawberry Aly	2	-	-	-	-	2	1.00	1	-	1	-
	5	W Columbus Street @ Plum Aly	1	-	-	-	-	1	1.00	-	1	-	-
LOCKBOURNE	1	Williams St @ West Aly	1	-	-	-	-	1	1.00	-	1	-	-
	2	Mechanics St @ Williams St	1	-	-	-	-	1	1.00	-	-	1	-
	3	Commerce St @ Williams St	1	-	-	-	-	1	1.00	-	-	1	-
	4	Commerce St @ Plumb St	1	-	-	-	-	1	1.00	-	1	-	-
	5	Commerce St @ Decker St	1	-	-	-	-	1	1.00	1	-	-	-
MARBLE CLIFF	1	Dublin Rd / US 33 @ W 5th Ave	47	1	3	3	8	32	5.05	18	11	18	-
	2	W 5th Ave @ Arlington Ave	10	-	-	3	1	6	3.01	3	3	4	-
	3	W 5th Ave @ Cambridge Blvd	6	-	-	-	1	5	1.57	1	2	3	-
	4	W 5th Ave @ Riverside Dr	5	-	1	-	1	3	9.00	1	2	2	-
	5	Dublin Rd / US 33 @ Cardigan Ave	3	-	-	-	-	3	1.00	-	1	2	-

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2013 TO 2015) - VILLAGES

JURISDICTION	RANK	INTERSECTION	Total Crashes	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2013	2014	2015	
MINERVA PARK	1	Maplewood Dr @ Briar Rose Ave	1	-	-	-	-	1	1.00	-	1	-	-
	2	E Shore Dr @ Berry Lane Ct	1	-	-	-	-	1	1.00	-	1	-	-
	3	Ponderosa Dr @ Kerrwood Dr	1	-	-	-	-	1	1.00	-	-	1	-
	4	Ponderosa Dr @ Carleton Ct	1	-	-	-	-	1	1.00	-	-	1	-
	5	Minerva Lake Rd @ Berryleaf Grv	1	-	-	1	-	-	6.55	-	1	-	-
OBETZ	1	Alum Creek Dr @ Groveport Rd	57	-	-	2	10	45	1.80	15	26	16	-
	2	Alum Creek Dr @ Rathmell Rd	18	-	1	2	2	13	4.03	6	6	6	-
	3	Groveport Rd @ Old Rathmell Ct	16	-	-	-	-	16	1.00	4	10	2	-
	4	Creekside Pkwy @ Rohr Rd	12	-	2	-	3	7	7.95	1	4	7	-
	5	Alum Creek Dr @ Thimbleberry Rd	12	-	1	2	-	9	4.97	7	4	1	-
OSTRANDER	1	E High St @ Penn Rd	1	-	-	1	-	-	6.55	-	-	1	-
	2	E High St @ S Main St	1	-	-	-	-	1	1.00	-	-	1	-
RIVERLEA	1	Beverly Pl @ Dover Ct	1	-	1	-	-	-	37.56	-	1	-	-
	2	W Riverglen Dr @ Crescent Ct	1	-	-	-	-	1	1.00	-	-	1	-
SHAWNEE HILLS	1	Dublin Prospect Rd / SR 745 @ Buckeye Dr	2	-	-	-	-	2	1.00	2	-	-	-
	2	Dublin Prospect Rd / SR 745 @ E Seneca Dr	1	-	-	-	-	1	1.00	1	-	-	-
	3	Dublin Rd / SR 745 @ W Hiawatha Dr	1	-	-	-	-	1	1.00	1	-	-	-
SUNBURY	1	W Cherry St / SR 37 E @ US 36 / SR 3	38	-	-	-	6	32	1.54	12	7	19	-
	2	W Cherry St / US 36 @ N Miller Dr	20	-	-	2	2	16	1.90	4	8	8	-
	3	S Miller Dr @ SR 3	15	-	-	1	2	12	1.83	7	4	4	-
	4	W Cherry St / US 36 @ Kintner Pkwy	9	-	-	-	1	8	1.38	1	6	2	-
	5	E Cherry St / SR 61 @ S Columbus St	6	-	-	-	2	4	2.15	4	1	1	-
URBANCREST	1	Urbancrest Industrial Dr @ Justus Rd	2	-	-	1	-	1	3.78	-	-	2	-
	2	Fourth Ave @ Maple St	1	-	-	-	-	1	1.00	-	-	1	-
	3	Main St @ Third Ave	1	-	-	-	-	1	1.00	-	-	1	-
	4	Main St @ First Ave	1	-	-	-	1	-	4.44	-	-	1	-
	5	Urbancrest Industrial Dr @ Augustus Dr	1	-	-	-	-	1	1.00	-	-	1	-



## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2013 TO 2015) - VILLAGES

JURISDICTION	RANK	INTERSECTION	Total Crashes	CRASH SEVERITY					SEVERITY (EPDO)	ANNUAL CRASHES			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2013	2014	2015	
VALLEYVIEW	1	N Hague Ave @ Valleyview Dr	9	-	-	-	1	8	1.38	3	1	5	-
	2	N Hague Ave @ Elliott Ave	2	-	-	-	-	2	1.00	1	-	1	-
	3	N Hague Ave @ Dibblee Ave	2	-	-	-	2	-	4.44	-	-	2	-
	4	N Harris Ave @ Elliott Ave	1	1	-	-	-	-	37.56	1	-	-	-
	5	N Warren Ave @ Elliott Ave	1	-	-	-	-	1	1.00	1	-	-	-

### Notes

1. The village high-crash location list includes intersections inside village boundaries that do not involve an Interstate or similar limited access highway.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
3. PDO crashes are those resulting in property damage only (i.e., no injuries).
4. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(37.56 \times [\text{\# Fatal \& Ser Injury Crashes}] + 6.55 \times [\text{\# Visible Injury Crashes}] + 4.44 \times [\text{\# Possible Injury Crashes}] + [\text{\# PDO Crashes}]) / [\text{\# Total Crashes}]$ .
5. A location marked TOP 100 means it is also included on the list of Top 100 Regional High Crash Locations.
6. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
7. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
8. Source: ODOT/ODPS/MORPC.



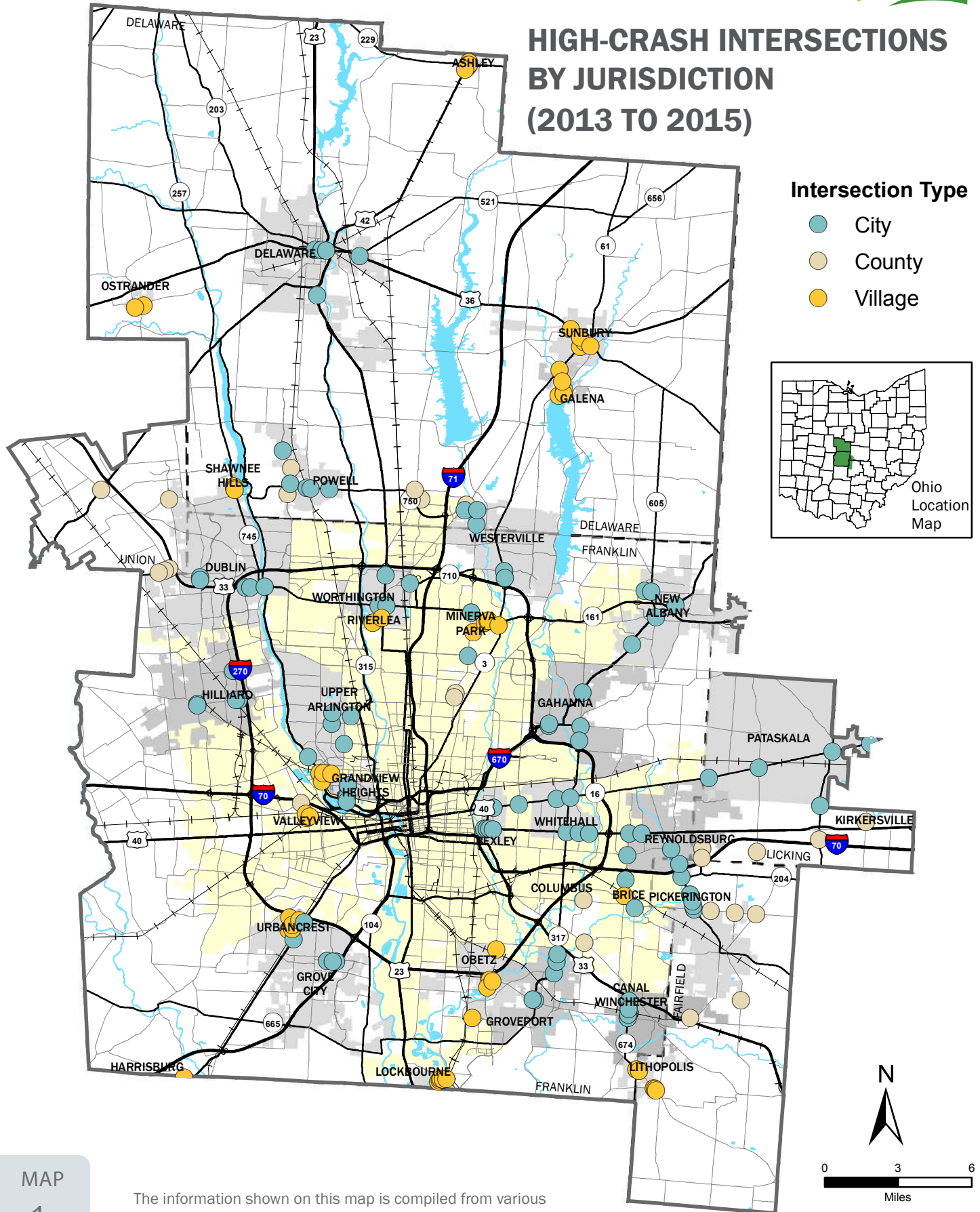
## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2013 TO 2015) - COUNTIES

JURISDICTION	RANK	INTERSECTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	CRASHES BY YEAR			TOP 100
				Fatal Injury	Serious Injury	Minor Injury	Possible Injury	PDO		2013	2014	2015	
DELAWARE COUNTY	1	E Powell Rd @ S Old State Rd	38	-	1	4	9	24	3.36	15	4	19	-
	2	Sawmill Pkwy @ Seldom Seen Rd	25	-	1	6	4	14	4.34	6	6	13	-
	3	Attucks Dr @ Sawmill Pkwy	23	-	-	3	4	16	2.32	9	8	6	-
	4	E Powell Rd @ Worthington Rd	23	-	-	1	5	17	1.99	8	6	9	-
	5	Candlelite Ln @ S Old State Rd	22	-	-	2	6	14	2.44	13	3	6	-
FAIRFIELD COUNTY	1	Pickerington Rd @ Refugee Rd	17	1	1	1	4	10	6.44	6	4	7	-
	2	Harmon Rd @ Refugee Rd	16	-	2	1	4	9	6.78	3	7	6	-
	3	Milnor Rd @ Refugee Rd	16	-	-	2	3	11	2.34	5	6	5	-
	4	Diley Rd Nw @ Diley Rd Nw To Us 33 W	14	-	-	4	3	7	3.32	4	2	8	-
	5	Busey Rd @ Pickerington Rd	14	-	2	2	2	8	7.51	1	8	5	-
FRANKLIN COUNTY	1	Cleveland Ave @ Innis Rd	94	-	4	8	16	66	3.61	23	30	41	X
	2	Fisher Rd @ N Hague Ave	52	-	2	3	14	33	3.65	16	18	18	-
	3	Cleveland Ave @ Huy Rd	43	-	-	2	9	32	1.98	16	9	18	-
	4	Ebright Rd @ Winchester Pike	43	-	4	10	10	19	6.49	17	10	16	-
	5	Avery Rd @ Hayden Run Rd	41	-	1	10	8	22	3.92	18	9	14	-
LICKING COUNTY	1	Palmer Rd @ Taylor Rd	15	-	-	1	-	14	1.37	8	3	4	-
	2	Etna Crest Blvd @ Hazelton-Etna Rd	9	-	2	1	3	3	10.89	4	5	0	-
	3	Mink St @ Palmer Rd	8	-	1	1	2	4	7.12	4	3	1	-
	4	Taylor Rd @ Taylor Rd Sw	5	-	-	1	-	4	2.11	1	2	2	-
	5	Laurel Dr @ Watkins Rd	3	-	1	-	1	1	14.33	0	3	0	-
UNION COUNTY	1	Eiterman @ Post	24	-	1	21	1	1	7.52	5	7	12	-
	2	Industrial @ Us Highway 42	20	-	-	13	-	7	4.61	7	4	9	-
	3	Industrial @ Post	13	-	-	10	1	2	5.53	2	2	9	-
	4	Dublin-Plain City @ Cosgray	10	-	1	6	-	3	7.99	3	3	4	-
	5	Hyland-Croy @ Mckitrick	8	-	-	4	2	2	4.64	3	2	3	-

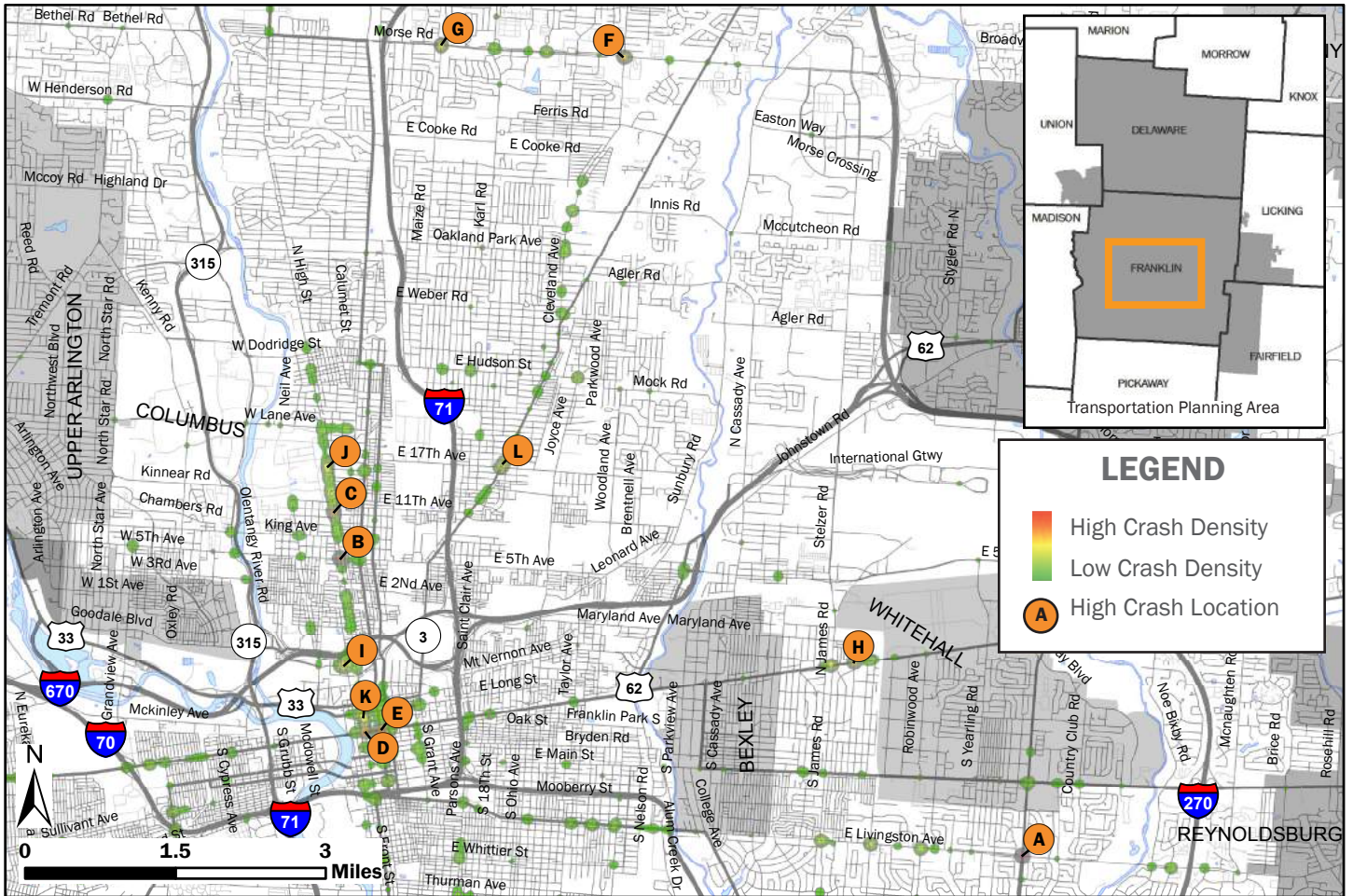
**Notes**

1. The county high-crash location list is limited to intersections within MORPC's Transportation Planning Area (See attached map). This includes all of Franklin and Delaware counties, and portions of Fairfield, Licking, and Union counties.
2. PDO crashes are those resulting in property damage only (i.e., no injuries).
3. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(39.22 \times [\# \text{ Fatal \& Ser Injury Crashes}] + 6.84 \times [\# \text{ Visible Injury Crashes}] + 4.63 \times [\# \text{ Possible Injury Crashes}] + [\# \text{ PDO Crashes}]) / [\# \text{ Total Crashes}]$ .
4. Source: ODOT/ODPS/MORPC.

# HIGH-CRASH INTERSECTIONS BY JURISDICTION (2013 TO 2015)



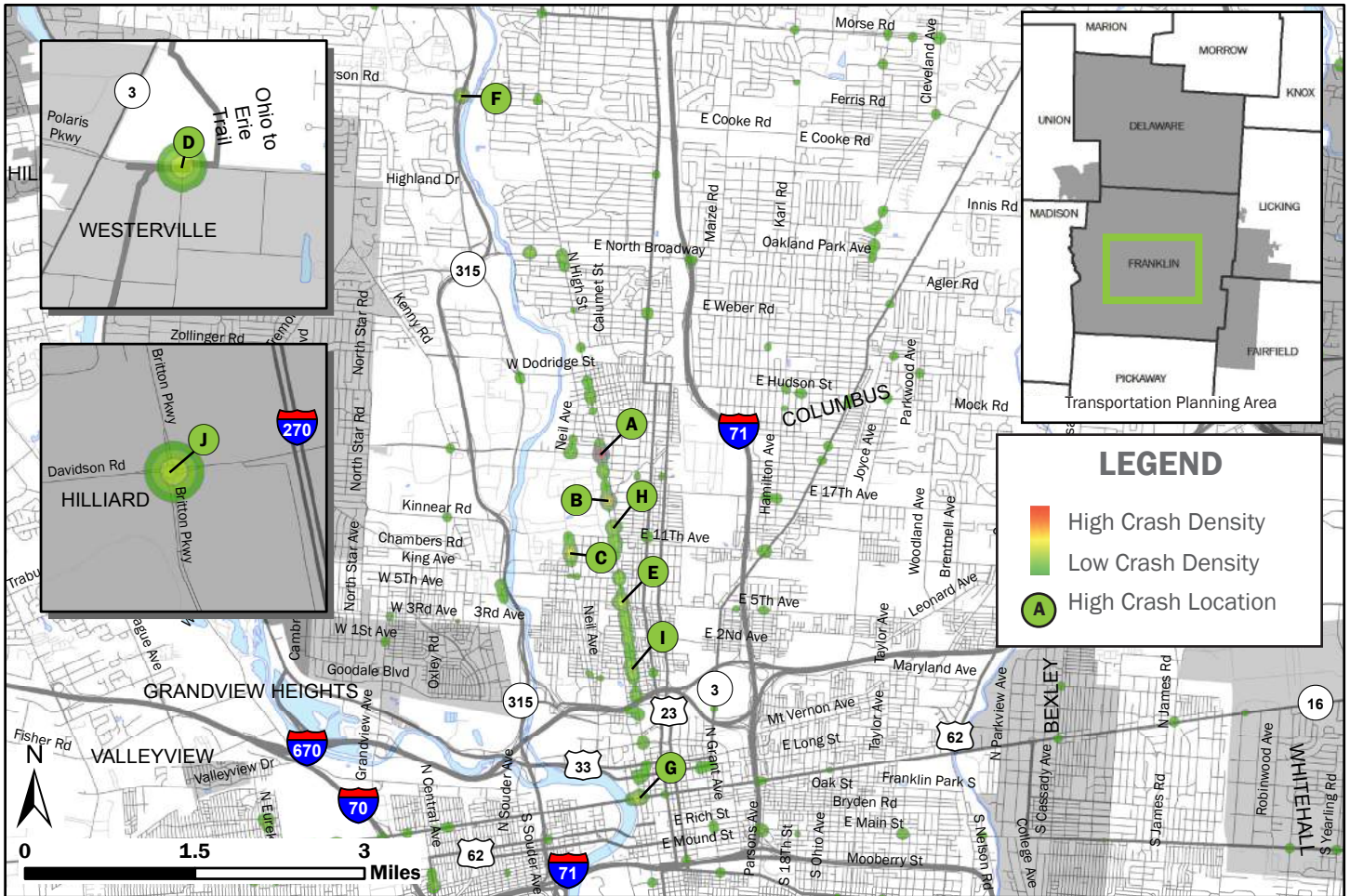
## TOP PEDESTRIAN HIGH CRASH LOCATIONS (2011 TO 2015):



RANK	LOCATION	JURISDICTION	TOTAL CRASHES	CRASH SEVERITY					EPDO	CRASH YEAR				
				FATAL	SERIOUS INJURY	MINOR INJURY	NON-VISIBLE INJURY	NO INJURY		2011	2012	2013	2014	2015
A	E Livingston Ave @ Hamilton Rd / SR 317	Columbus	16	0	3	11	2	0	12.10	3	4	2	4	3
B	N High St @ 5th Ave	Columbus	14	0	3	6	3	2	11.95	3	2	2	2	5
C	N High St @ 10th Ave	Columbus	12	0	1	5	3	3	7.22	2	6	1	1	2
D	Broad St @ High St	Columbus	12	1	2	6	3	0	13.78	1	2	5	2	2
E	E Broad St @ 3rd St	Columbus	11	0	0	2	9	0	4.82	1	3	4	1	2
F	Cleveland Ave @ Morse Rd	Columbus	11	2	0	6	2	1	11.30	2	3	2	1	3
G	Morse Rd @ Maize Rd	Columbus	9	0	1	7	0	1	9.38	1	1	3	2	2
H	E Broad St @ S Hampton Rd	Columbus	9	1	2	3	2	1	15.80	3	2	2	0	2
I	Vine St @ Park St	Columbus	8	0	2	2	1	3	11.96	4	3	1	0	0
J	N High St @ 15th Ave	Columbus	7	0	1	4	2	0	10.38	0	1	4	1	1
K	N High St @ Long St	Columbus	7	0	3	3	1	0	19.54	3	2	1	1	0
L	Cleveland Ave @ E 17th Ave	Columbus	7	0	0	6	1	0	6.25	1	3	0	3	0



## TOP BICYCLE HIGH CRASH LOCATIONS (2011 TO 2015):



RANK	LOCATION	JURISDICTION	TOTAL CRASHES	CRASH SEVERITY					EPDO	CRASH YEAR				
				FATAL	SERIOUS INJURY	MINOR INJURY	NON-VISIBLE INJURY	NO INJURY		2011	2012	2013	2014	2015
A	N High St @ Lane Ave	Columbus	11	0	1	5	4	1	8.10	2	1	3	4	1
B	N High St @ 15th Ave	Columbus	7	0	1	4	1	1	9.89	2	1	0	2	2
C	Neil Ave @ W 9th Ave	Columbus	6	0	0	5	0	1	5.63	0	3	2	0	1
D	Mextown Rd @ Mccorkle Blvd	Westerville	5	0	1	1	1	2	10.11	1	2	2	0	0
E	N High St @ 5th Ave	Columbus	5	0	0	4	0	1	5.44	1	1	2	1	0
F	W Henderson Rd @ SR 315	Columbus	5	0	0	3	1	1	5.02	1	1	2	1	0
G	W Broad St @ N Front St	Columbus	4	0	0	3	1	0	6.02	0	0	1	1	2
H	N High St @ 12th Ave	Columbus	4	0	0	2	1	1	4.64	2	2		0	0
I	N High St @ W Hubbard Ave	Columbus	4	0	0	3	0	1	5.16	1	1	1	1	0
J	Davidson Rd @ Britton Pkwy	Hilliard	4	0	0	4	0	0	6.55	1	0	2	0	1



TOP 40 REGIONAL HIGH-CRASH INTERSECTIONS (2012 TO 2014)

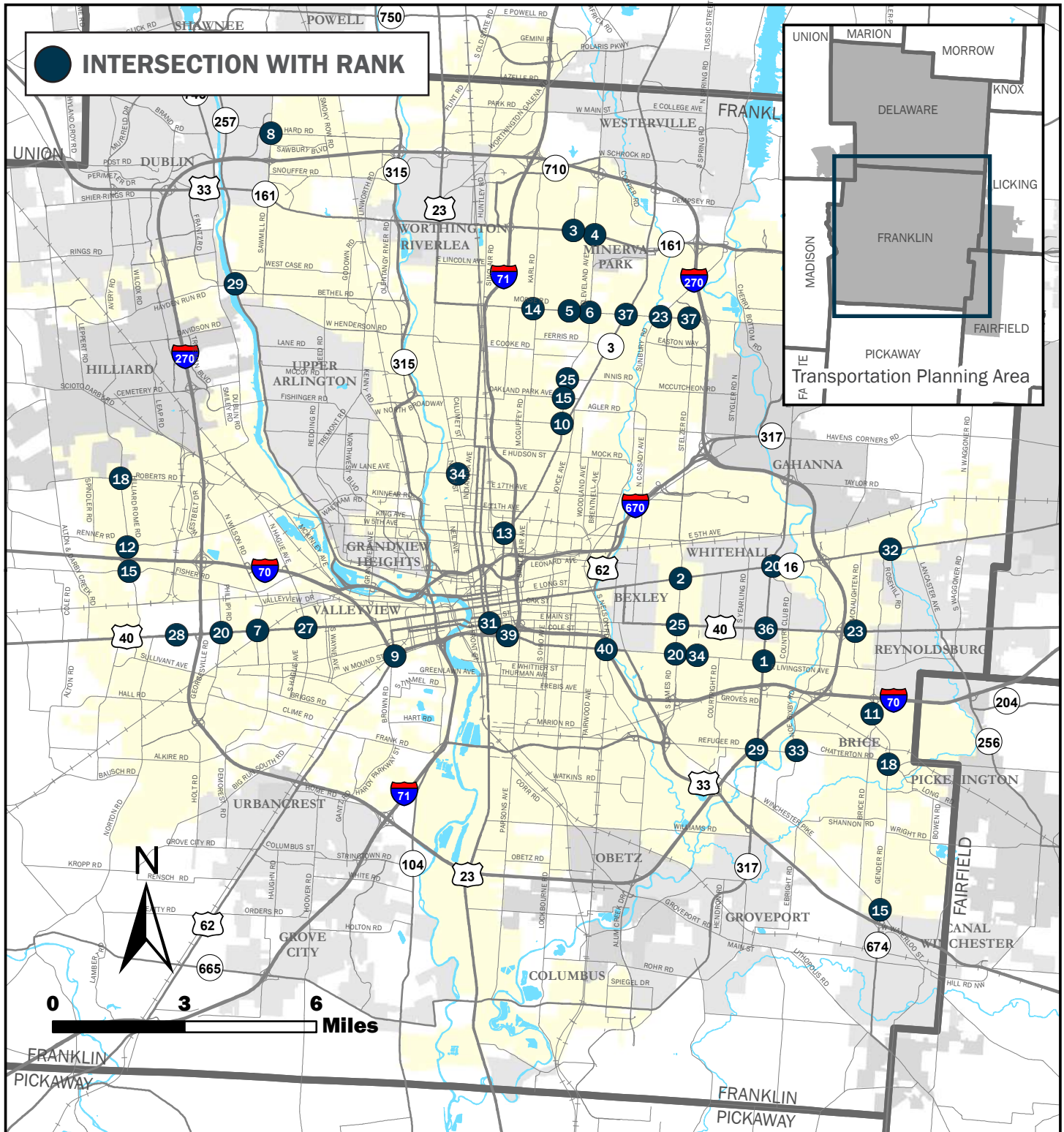
RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			COMMENTS
				Fatal	Serious Injury	Visible Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2012	2013	2014	
1	E Livingston Ave @ Hamilton Rd / SR 317	Columbus	152	1	4	22	16	109	3.48	36,100	3.85	5	8	3	53	48	51	Right turn lanes completed in 2008. Columbus conducted safety study in 2014. Signal backplates on EB/WB approaches will be added fall 2015. Project for improvements is currently in design phase.
2	Broad St / SR 16 @ James Rd	Columbus	165		5	17	29	114	3.40	50,100	3.01	2	10	8	56	61	48	HSP study completed in 2007. Study updated 2010. Signal backplates on EB/WB will be added fall 2015.
3	Dublin Granville Rd / SR 161 @ Maple Canyon Dr	Columbus	152		3	19	20	110	2.96	36,700	3.78	5	29	5	39	54	59	SR 161 corridor timing changes made in 2011. ODOT approved safety funding for a corridor access study. Corridor study is currently underway.
4	Cleveland Ave @ Dublin Granville Rd / SR 161	Columbus	162		3	18	24	117	2.89	50,200	2.95	3	31	10	50	54	58	SR 161 corridor timing changes made in 2011. ODOT approved safety funding for a corridor access study. Corridor study is currently underway. Signal backplates on EB/WB will be added fall 2015.
5	Morse Rd @ Northtowne Blvd / Walford St	Columbus	115		4	14	8	89	3.29	40,100	2.62	16	11	18	33	50	32	Signal retiming in 2014.
6	Cleveland Ave @ Morse Rd	Columbus	250	1	2	27	33	187	2.57	55,600	4.11	1	52	1	72	72	106	Phase 2 of Morse Rd project completed in 2010, added turn lanes, signal rephasing. Crashes significantly reduced in 2010 and 2011. City continues to monitor this intersection and a safety study is underway.
7	Broad St / US 40 @ N Wilson Rd	ODOT	108		2	13	22	71	3.15	37,000	2.67	19	21	16	41	27	40	PID 93173: includes road widening, access control, signal coordination. Project is scheduled to begin construction in 2019. PID 13034: which establishes a new
8	Hard Rd @ Sawmill Rd	Columbus	114		4	12	19	79	3.56	49,600	2.10	17	6	37	39	36	39	ODOT is developing a project to add a third northbound thru lane from Billingsley to Hard Road (PID 95628). Intersection improvements to be sold with Phase A of Hard Road widening project in 2015.
9	S Central Ave / Harrisburg Pike @ W Mound St	Columbus	89		2	14	11	62	3.23	30,700	2.65	44	14	17	25	29	35	Safety study completed in 2014. Project for improvements is currently in design phase.
10	Cleveland Ave @ Weber Rd	Columbus	84		2	10	14	58	3.21	28,200	2.72	53	16	14	34	24	26	Minor signal timing improvements in 2014.
11	Brice Rd @ Scarborough Blvd / Tussing Rd	Columbus	129	1	1	10	22	95	2.66	54,600	2.16	8	44	33	42	35	52	LED heads 2009.
12	Hilliard Rome Rd @ Renner Rd	Columbus	150		2	15	9	124	2.31	49,600	2.76	7	67	13	42	48	60	Interchange project at I-270 and Hilliard Rome Rd. w/ Feder Rd/Fisher Rd in 2014.
13	Cleveland Ave / SR 3 @ E 5th Ave	Columbus	95		1	11	14	69	2.61	25,700	3.38	34	48	6	36	31	28	Project currently in design stage. Project has recieved OPWC funding.
14	Karl Rd @ Morse Rd	Columbus	128		2	14	10	102	2.52	46,400	2.52	10	57	23	43	41	44	Signal retiming in 2014.
15	Feder Rd / Fisher Rd @ Hilliard Rome Rd	Columbus	101		2	11	18	70	3.04	46,100	2.00	26	25	46	23	33	45	Traffic study completed. ODOT awarded partial funding; additional funding being requested from MORPC. Project for improvements moving to design phase in 2015.
16	Cleveland Ave @ Oakland Park	Columbus	81		1	16	12	52	3.16	28,800	2.57	57	20	20	31	22	28	Safety study completed. Minor improvements made in 2013. Signal backplates will be added fall 2015. City will continue to monitor this intersection.
17	Gender Rd / SR 674 @ Winchester Pike	Columbus	74		4	10	12	48	4.44	26,200	2.58	75	3	19	27	24	23	
18	Hilliard Rome Rd @ Roberts Rd	Columbus	87		2	14	11	60	3.28	39,000	2.04	45	12	43	16	28	43	Signal backplates on EB/WB approaches will be added fall 2015.
19	Gender Rd @ Refugee Rd	Columbus	161			14	19	128	1.94	35,900	4.10	4	94	2	51	56	54	HSP study completed in 2008. ODOT approved for safety funding. Project currently in design phase for improvements.
20	Georgesville Rd @ W Broad St / US 40	ODOT	99			11	24	64	2.53	35,200	2.57	27	55	20	35	39	25	PID 83018: includes resurfacing, access control, sidewalks, and signal coordination. PID 13034: establishes a new central traffic control system.
21	James Rd @ Livingston Ave	Columbus	81		3	9	12	57	3.60	35,900	2.06	57	5	40	25	21	35	LED head installed in 2009. Safety study recently completed. ODOT funding preliminary engineering review of this intersection to begin late 2015.
22	E Broad St / SR 16 @ Hamilton Rd / SR 317	Whitehall	97	1		11	21	64	2.84	42,200	2.10	31	35	36	22	31	44	
23	Morse Rd @ Sunbury Rd	Columbus	99		3	10	13	73	3.22	52,300	1.73	27	15	62	38	29	32	Signal backplates will be added fall 2015.
24	E Main St / US 40 @ McNaughten Rd	Columbus	127			18	20	89	2.40	52,200	2.22	12	64	28	37	39	51	ODOT approved for safety funding. Project in design phase.

RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY					SEVERITY (EPDO)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			COMMENTS
				Fatal	Serious Injury	Visible Injury	Possible Injury	PDO				Freq.	EPDO	MEV	2012	2013	2014	
25	Cleveland Ave @ Innis Rd	Franklin County	81		1	11	17	52	3.03	29,700	2.49	57	26	24	28	23	30	Intersection is being upgraded to include LED signal heads and backplates. Included in signal coordination project along Cleveland Avenue.
26	E Main St / US 40 @ S James Rd	Columbus	96		1	14	10	71	2.63	39,700	2.21	32	46	29	33	32	31	
27	N Hague Ave @ W Broad St / US 40	Columbus	80		2	6	10	62	2.85	26,100	2.80	62	34	12	31	26	23	Safety study completed. ODOT awarded safety funding. Design of project is underway.
28	S Murray Hill Rd @ W Broad St / US 40	ODOT	103			13	19	71	2.41	42,300	2.22	23	62	26	29	32	42	PID 76282: Currently underconstruction, to be completed in 2016. PID 13034: establishes a new central traffic control system.
29	Hayden Rd @ Riverside Dr / US 33	ODOT	107		2	13	15	77	2.93	57,100	1.71	20	30	63	42	33	32	PID 13034: establishes a new central traffic control system. Also past safety studies have been conducted at this location
30	Hamilton Rd / SR 317 @ Refugee Rd	Columbus	102		2	7	15	78	2.68	47,800	1.95	24	41	48	31	36	35	MORPC funding for 2017 construction.
31	E Fulton St @ S 4th St / US 23	Columbus	106		1	6	10	89	2.03	25,200	3.84	21	89	4	29	33	44	Traffic control modifications have been made at this intersection after the I-70 ramp to Fourth Street closed in 2014.
32	E Broad St / SR 16 @ Rosehill Rd	Columbus	86		2	9	11	64	2.96	38,200	2.06	47	28	41	27	36	23	E Broad corridor study completed. No funding identified for design or construction. Signal backplates on EB/WB approaches will be added fall 2015.
33	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd	Franklin County	98			12	13	73	2.20	27,000	3.31	29	81	7	31	33	34	A full rebuild of the intersection occurred between 2013-2015. The project included additional lanes, upgraded signals, and improved lighting. This intersection was annexed to the City of Columbus in February of 2015.
34	High St @ Lane Ave	Columbus	80		3	7	5	65	3.17	35,400	2.06	62	18	39	34	22	24	Major widening completed in 2006. City will continue to monitor this intersection.
35	Barnett Rd @ Livingston Ave	Columbus	69		1	16	10	42	3.43	24,700	2.55	88	9	22	24	23	22	Safety study completed. ODOT awarded safety funding. Design of improvement project is underway.
36	E Main St / US 40 @ Hamilton Rd / SR 317	Whitehall	90		1	8	16	65	2.59	37,500	2.19	42	50	30	29	27	34	
37	Morse Rd @ Westerville Rd / SR 3	Columbus	128		2	11	7	108	2.30	57,900	2.02	10	68	45	39	42	47	2009 SR 3 corridor study, starting at Morse Rd. Signal timing study ODOT/TEC throughout the Easton area.
38	Morse Rd @ Stelzer Rd	Columbus	124		2	9	19	94	2.60	64,600	1.75	14	49	60	50	35	39	Modifications have been made to accommodate development adjacent to the intersection. Signal backplates will be added fall 2015.
39	E Mound St @ S 3rd St	Columbus	82		1	9	10	62	2.55	27,600	2.71	55	54	15	22	22	38	
40	Alum Creek Dr @ E Livingston Ave / US 33	Columbus	98		2	7	8	81	2.49	42,600	2.10	29	60	35	26	40	32	Signal backplates on EB/WB approaches will be added fall 2015.
TOTAL (ALL SITES COMBINED)			4,430	4	75	498	608	3,245	2.88	1.6M	2.58	N/A			1,415	1,427	1,588	

Notes

1. The regional high-crash location list does not include intersections or ramps involving interstates or similar limited-access highways.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation on 3.31.15.
3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
4. PDO crashes are those resulting in property damage only (i.e., no injuries).
5. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula: (39.22 x [# Fatal & Ser Injury Crashes] + 6.84 x [# Visible Injury Crashes] + 4.63 x [# Possible Injury Crashes] + [# PDO Crashes]) / [# Total Crashes].
6. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
7. Crash Rate per Million Entering Vehicles (MEV Rate) is calculated by the following formula: ([# Total Crashes] / 3) / ( ADT x 365 / 1,000,000).
8. Overall intersection rankings are calculated based on a methodology that includes crash frequency, severity, and rate. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
9. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
10. Source: ODOT/ODPS/MORPC.

## TOP 40 HIGH-CRASH LOCATIONS (2012 TO 2014)



**SOURCE: ODPS/ODOT/MORPC**

The information shown on this map is compiled from various sources made available to us which we believe to be reliable.

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8/21/2015

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2012 TO 2014) - COUNTIES

JURISDICTION	RANK	INTERSECTION	2012 TO 2014				CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	EPDO	2012	2013	2014
DELAWARE COUNTY	1	E Orange Rd @ S Old State Rd	31	0	11	2.72	14	6	11
	2	E Powell Rd @ S Old State Rd	29	0	12	4.15	10	15	4
	3	E Orange Rd @ Green Meadows Dr	22	0	7	2.56	6	6	10
	4	Lewis Center Rd @ Worthington Rd	22	0	8	5.77	6	6	10
	5	Candlelite Ln @ S Old State Rd	20	0	7	2.60	4	13	3
FAIRFIELD COUNTY	1	Pickerington Rd @ Refugee Rd	15	0	8	5.68	5	6	4
	2	Harmon Rd @ Refugee Rd	13	0	5	5.23	3	3	7
	3	Milnor Rd @ Refugee Rd	13	0	3	2.01	2	5	6
	4	Busey Rd @ Pickerington Rd	10	0	3	5.55	1	1	8
	5	Columbus-lancaster Rd Nw @ Pleasantville Rd Nw	9	0	3	2.21	4	3	2
FRANKLIN COUNTY	1	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd	98	0	25	2.20	31	33	34
	2	Cleveland Ave @ Innis Rd	81	0	29	3.03	28	23	30
	3	Fisher Rd @ N Hague Ave	42	0	12	3.84	10	16	16
	4	Avery Rd @ Hayden Run Rd	41	0	14	3.51	14	18	9
	5	Ebright Rd @ Winchester Pike	40	0	21	6.92	13	17	10
LICKING COUNTY	1	Palmer Rd @ Taylor Rd	17	0	0	1.00	6	8	3
	2	Etna Crest Blvd @ Hazelton-Etna Rd	9	0	6	11.19	0	4	5
	3	Mink St @ Palmer Rd	9	0	5	11.35	2	4	3
	4	Laurel Dr @ Watkins Rd	5	0	4	11.71	2	0	3
	5	Taylor Rd @ Taylor Rd Sw	3	0	1	2.95	0	1	2
UNION COUNTY	1	US 42 @ Industrial Pkwy	20	0	3	1.30	9	7	4
	2	SR 161 @ Eiterman Rd	15	0	3	1.40	3	5	7
	3	Industrial Pkwy @ Mitchell-Dewitt Rd	9	0	4	1.89	5	1	3
	4	McKittrick Rd @ Hyland-Croy Rd	7	0	3	1.86	2	3	2
	5	SR 161 @ Industrial Pkwy	7	0	2	1.57	3	2	2

### Notes

1. The county high-crash location list is limited to intersections within MORPC's Transportation Planning Area (See attached map). This includes all of Franklin and Delaware counties, and portions of Fairfield, Licking, and Union counties.
2. The county high-crash location list generally includes intersections outside of corporation boundaries that do not involve an interstate or similar limited-access highway, nor a State or US route. Johnstown Rd / US 62 @ Morse Rd is an exception to this rule, since it is maintained by Franklin County.
3. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation on 3.31.15.
4. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
5. PDO crashes are those resulting in property damage only (i.e., no injuries).
6. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(39.22 \times [\# \text{ Fatal \& Ser Injury Crashes}] + 6.84 \times [\# \text{ Visible Injury Crashes}] + 4.63 \times [\# \text{ Possible Injury Crashes}] + [\# \text{ PDO Crashes}]) / [\# \text{ Total Crashes}]$ .
7. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
8. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
9. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
10. Source: ODOT/ODPS/MORPC.



## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2012 TO 2014) - CITIES

JURISDICTION	RANK	INTERSECTION	2012 TO 2014				CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	EPDO	2012	2013	2014
BEXLEY	1	College Ave @ E Main St	36	0	10	2.13	13	7	16
	2	Pleasant Ridge Ave @ E Main St / US 40	23	0	5	1.79	7	8	8
	3	S Cassady Ave @ E Main St / US 40	19	0	5	2.19	10	3	6
	4	E Main St @ Sheridan Ave	18	0	2	1.65	6	7	5
	5	E Broad St / SR 16 @ N Cassady Ave	18	0	10	2.13	6	4	8
CANAL WINCHESTER	1	Winchester Blvd @ Gender Rd / SR 674	35	0	6	1.62	10	5	20
	2	Gender Rd / SR 674 @ W Waterloo St	19	0	3	1.57	6	5	8
	3	Gender Rd / SR 674 @ Groveport Pike	14	0	2	1.68	3	8	3
	4	Gender Rd @ W Walnut St	9	0	3	2.46	5	1	3
	5	Canal St @ Gender Rd / SR 674	7	0	2	2.04	0	2	5
COLUMBUS	1	Cleveland Ave @ Morse Rd	250	1	62	2.57	72	72	106
	2	Broad St / SR 16 @ James Rd	165	0	51	3.40	56	61	48
	3	Cleveland Ave @ Dublin Granville Rd / SR 161	162	0	45	2.89	50	54	58
	4	Gender Rd @ Refugee Rd	161	0	33	1.94	51	56	54
	5	E Livingston Ave @ Hamilton Rd / SR 317	152	1	42	3.48	53	48	51
DELAWARE CITY	1	Sandusky St / US 36 @ E William St / US 36	81	0	6	2.18	15	38	28
	2	Liberty St @ W William St / US 36	41	0	5	1.44	16	16	9
	3	Cottswold Dr @ Columbus Pike / US 23	31	0	7	1.89	7	8	16
	4	N Sandusky St @ W Central Ave / SR 37	29	0	9	2.20	10	11	8
	5	E Central Ave / SR 37 @ Lake St / US 42	26	0	4	3.14	6	13	7
DUBLIN	1	Bridge St / US 33 @ Frantz Rd / Post Rd	79	0	19	1.98	35	14	30
	2	E Bridge St @ Riverside Dr / US 33	53	0	8	1.59	22	14	17
	3	Avery-Muirfield Dr @ Perimeter Loop Rd	45	0	12	2.83	9	22	14
	4	Avery-muirfield Dr @ Perimeter Dr	40	0	14	2.49	14	9	17
	5	Bridge St / US 33 @ Corbins Mill Dr	36	0	6	2.69	4	19	13
GAHANNA	1	Stygler Rd @ Mill St / US 62	65	0	10	1.69	21	19	25
	2	Agler Rd @ Stygler Rd N	51	0	6	1.56	17	16	18
	3	Hamilton Rd / SR 317 @ Havens Corners Rd	51	0	12	2.62	8	20	23
	4	E Johnstown Rd / US 62 @ N Hamilton Rd	49	0	12	2.82	19	15	15
	5	Morrison Rd @ Rocky Fork Dr S	43	0	15	2.68	10	18	15
GRANDVIEW HEIGHTS	1	Dublin Rd / US 33 @ Grandview Ave	41	0	10	1.94	18	9	14
	2	Goodale Blvd @ Grandview Ave	17	0	3	1.64	6	6	5
	3	Goodale Blvd @ Northwest Blvd	10	0	1	1.58	4	5	1
	4	Douglas St @ Grandview Ave	8	0	0	1.00	1	1	6
	5	Grandview Ave @ W 2nd Ave	8	0	1	1.45	4	1	3

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2012 TO 2014) - CITIES

JURISDICTION	RANK	INTERSECTION	2012 TO 2014				CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	EPDO	2012	2013	2014
GROVE CITY	1	Marlane Dr @ Stringtown Rd	73	0	17	2.12	20	23	30
	2	McDowell Rd @ Stringtown Rd	57	0	15	2.23	24	17	16
	3	Broadway / Harrisburg Pike / US 62 @ Home Rd	54	0	16	3.17	18	22	14
	4	Gantz Rd @ Stringtown Rd	51	0	15	2.46	23	13	15
	5	Southwest Blvd @ Broadway / US 62	35	0	8	2.15	12	11	12
GROVEPORT	1	Bixby Rd @ Hamilton Rd / SR 317	43	0	18	4.44	6	18	19
	2	Main St / Groveport Rd @ London Groveport Rd / SR 317	32	0	13	2.75	13	3	16
	3	Directors Blvd @ Hamilton Rd / SR 317	22	0	3	1.60	10	6	6
	4	Firehouse Ln @ Hamilton Rd / SR 317	17	0	4	2.11	5	6	6
	5	Green Pointe Dr N @ Green Pointe Dr S	13	0	5	2.40	2	4	7
HILLIARD	1	Cemetery Rd @ Main St	241	0	20	1.41	91	82	68
	2	Main St @ Scioto Darby Rd	121	0	24	1.87	35	44	42
	3	Britton Pkwy @ Davidson Rd	69	0	10	1.75	25	23	21
	4	Cemetery Rd @ Lyman Dr	65	0	18	2.31	27	22	16
	5	Cemetery Rd @ Britton Pkwy/Parkway Ln	41	0	6	1.59	12	12	17
NEW ALBANY	1	Johnstown Rd / US 62 @ Walton Pkwy / Smith's Mill Rd	23	0	13	6.44	7	10	6
	2	Central College Rd @ New Albany-Condit Rd / SR 605	17	0	8	3.23	5	6	6
	3	E Main St / US 62 @ N High St	12	0	0	1.00	3	6	3
	4	Greensward Rd @ Johnstown Rd / US 62	10	0	1	1.36	1	4	5
	5	Bevelhymer Rd @ Johnstown Rd / US 62	8	0	0	1.00	2	1	5
PATASKALA	1	E Broad St / SR 16 @ Taylor Rd	29	0	7	3.37	16	8	5
	2	E Broad St / SR 16 @ Watkins Rd	9	0	3	6.30	8	0	1
	3	E Mill St @ Hazelton-Etna Rd / Main St / SR 310	7	0	0	1.00	3	3	1
	4	E Broad St / SR 16 @ Oxford Dr N	7	0	2	2.35	7	0	0
	5	Hazelton-Etna Rd / SR 310 @ Refugee Rd	6	0	0	1.00	1	3	2
PICKERINGTON	1	Blacklick Eastern Rd / Tussing Rd / SR 204 @ Hill Rd / SR 256	112	0	11	1.70	40	34	38
	2	Hill Rd / SR 256 @ Refugee Rd	85	0	9	1.49	23	35	27
	3	Birchwood St @ Hill Rd North / SR 256	36	0	8	1.93	11	11	14
	4	Hill Rd North @ Turnberry Dr	33	0	5	2.73	11	12	10
	5	Diley Road/Grandview Ave @ Hill Road North/SR 256	30	0	1	1.12	11	9	10
POWELL	1	Liberty St @ Powell Rd / SR 750	25	0	7	3.75	7	8	10
	2	Galloway Dr @ Sawmill Pkwy	13	0	2	8.51	4	6	3
	3	Rutherford Rd @ Sawmill Pkwy	13	0	6	1.90	5	4	4
	4	Depot St @ W Olentangy St / SR 750	12	0	3	2.28	2	8	2
	5	Grace Dr S @ E Olentangy St / SR 750	9	0	3	1.65	4	4	1

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2012 TO 2014) - CITIES

JURISDICTION	RANK	INTERSECTION	2012 TO 2014				CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	EPDO	2012	2013	2014
REYNOLDSBURG	1	Baltimore-Reynoldsburg Rd / SR 256 @ Taylor Rd	95	0	15	2.05	33	36	26
	2	Brice Rd @ Livingston Ave	77	0	18	2.50	21	28	28
	3	Brice Rd @ E Main St / US 40	74	0	22	2.26	16	30	28
	4	Rosehill Rd @ E Main St / US 40	64	0	18	3.38	19	21	24
	5	Baltimore-Reynoldsburg Rd / Lancaster Ave / SR 256 @ Graham Rd @ E Livingston Ave	50	0	17	2.68	19	19	12
UPPER ARLINGTON	1	Fishinger Rd @ Tremont Rd @ Northwest Blvd	32	0	3	1.34	11	13	8
	2	Cambridge Blvd / Trabue Rd @ Riverside Dr / US 33	29	0	4	2.77	10	9	10
	3	North Star Rd @ W Lane Ave	22	0	3	1.60	6	9	7
	4	Northwest Blvd @ Zollinger Rd	16	0	3	1.82	3	7	6
	5	Northwest Blvd @ W Lane Ave	16	0	4	4.07	8	3	5
WESTERVILLE	1	Schrock Rd @ State St / SR 3	78	0	22	2.28	25	23	30
	2	Polaris Pkwy @ Worthington Rd	59	0	11	1.75	13	22	24
	3	N Cleveland Ave @ Polaris Pkwy	56	0	18	3.84	12	19	25
	4	Maxtown Rd @ N State St / SR 3	49	0	12	2.78	15	18	16
	5	County Line Rd W @ N Cleveland Ave	46	0	19	3.68	9	23	14
WHITEHALL	1	E Broad St / SR 16 @ Hamilton Rd / SR 317	97	1	32	2.84	22	31	44
	2	E Main St / US 40 @ Hamilton Rd / SR 317	90	0	25	2.59	29	27	34
	3	E Broad St / SR 16 @ N Yearling Rd	64	0	18	2.19	19	17	28
	4	Country Club Rd @ E Main St / US 40	44	0	10	2.03	17	13	14
	5	E Main St / US 40 @ Fountain Ln	39	0	16	5.38	15	10	14
WORTHINGTON	1	E Wilson Bridge Rd @ N High St / US 23	67	1	16	2.67	17	20	30
	2	E Dublin Granville Rd / SR 161 @ Hartford St	36	0	12	3.48	12	12	12
	3	E Dublin Granville Rd / SR 161 @ High St / US 23	34	0	7	2.83	7	7	20
	4	Evening St @ W Dublin Granville Rd / SR 161	30	0	9	3.39	12	9	9
	5	Oxford St @ W Dublin Granville Rd / SR 161	25	0	9	2.66	8	9	8

### Notes

1. The city high-crash location list includes intersections inside corporation boundaries that do not involve an Interstate or similar limited access highway.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
4. PDO crashes are those resulting in property damage only (i.e., no injuries).
5. Equivalent Property Damage Only Index (EPDO) is calculated by the following formula:  $(39.22 \times [\text{\# Fatal \& Ser Injury Crashes}] + 6.84 \times [\text{\# Visible Injury Crashes}] + 4.63 \times [\text{\# Possible Injury Crashes}] + [\text{\# PDO Crashes}]) / [\text{\# Total Crashes}]$ .
6. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
7. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
8. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
9. Source: ODOT/ODPS/MORPC.

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2012 TO 2014) - VILLAGES

JURISDICTION	RANK	INTERSECTION	2012 TO 2014			CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	2012	2013	2014
ASHLEY	1	N Harrison St @ E High St / SR 229	3	0	0	3	0	0
	2	Main St @ S Franklin St	2	0	0	1	0	1
	3	Franklin St / US 42 @ High St / SR 229	2	0	1	0	2	0
	4	E Taylor St @ N Franklin St / US 42	2	0	0	0	0	2
	5	N Franklin St @ Farmers Aly	1	0	1	0	0	1
BRICE	1	Brice Rd @ Refugee Rd/Columbus St	4	0	2	4	0	0
	2	Brice Rd @ Kensington Glen Dr	1	0	0	1	0	0
GALENA	1	N Walnut St / S Galena Rd @ SR 3	17	0	4	6	7	4
	2	Front St @ W Columbus St	2	0	0	0	1	1
	3	Harrison St @ Holmes St	1	0	0	1	0	0
	4	Dustin Rd @ W Columbus St	1	0	1	0	0	1
	5	N Walnut St @ Water St	1	0	0	0	1	0
HARRISBURG	1	High St @ Sycamore Dr	4	0	2	4	0	0
	2	Columbus St @ Maple St	1	0	0	0	0	1
	3	Columbus Dr @ Columbus St	1	0	0	1	0	0
LITHOPOLIS	1	Lithopolis Rd @ Winchester-Southern Rd	15	0	4	2	8	5
	2	Lithopolis Rd @ Twain Ave	2	0	0	0	1	1
	3	E Columbus St @ N Strawberry Aly	1	0	0	0	1	0
	4	County Line Rd @ Smith Rd	1	0	1	1	0	0
	5	W Columbus Street @ Plum Aly	1	0	0	0	0	1
LOCKBOURNE	1	Commerce St @ Decker St	2	0	1	1	1	0
	2	No Name @ Rowe Rd	1	0	0	0	0	1
	3	Commerce St @ Miller St	1	0	0	1	0	0
	4	Commerce St @ Lockbourne Rd	1	0	0	1	0	0
	5	West Aly @ Williams St	1	0	0	0	0	1
MARBLE CLIFF	1	W 5th Ave @ Dublin Rd / US 33	40	1	13	11	18	11
	2	Arlington Ave @ W 5th Ave	7	0	4	1	3	3
	3	Cambridge Blvd @ W 5th Ave	5	0	1	2	1	2
	4	Riverside Dr @ W 5th Ave	4	0	1	1	1	2
	5	Fernwood Ave @ W 5th Ave	3	0	1	1	0	2
MINERVA PARK	1	Briar Rose Ave @ Maplewood Dr	1	0	0	0	0	1
	2	Berry Lane Ct @ E Shore Dr	1	0	0	0	0	1
	3	Berryleaf Grv @ Minerva Lake Rd	1	0	1	0	0	1
OBETZ	1	Alum Creek Dr @ Groveport Rd	69	0	16	28	15	26
	2	Alum Creek Dr @ Rathmell Rd	19	1	9	7	6	6
	3	Alum Creek Dr @ Thimbleberry Rd	14	0	3	3	7	4
	4	Groveport Rd @ Old Rathmell Ct	14	0	0	0	4	10
	5	Creekside Pkwy @ Rohr Rd	9	0	6	4	1	4
RIVERLEA	1	Carrington Ct @ W Riverglen Dr	1	0	0	1	0	0
	2	Beverly Pl @ Dover Ct	1	0	1	0	0	1

## TOP 5 HIGH-CRASH INTERSECTIONS BY JURISDICTION (2012 TO 2014) - VILLAGES

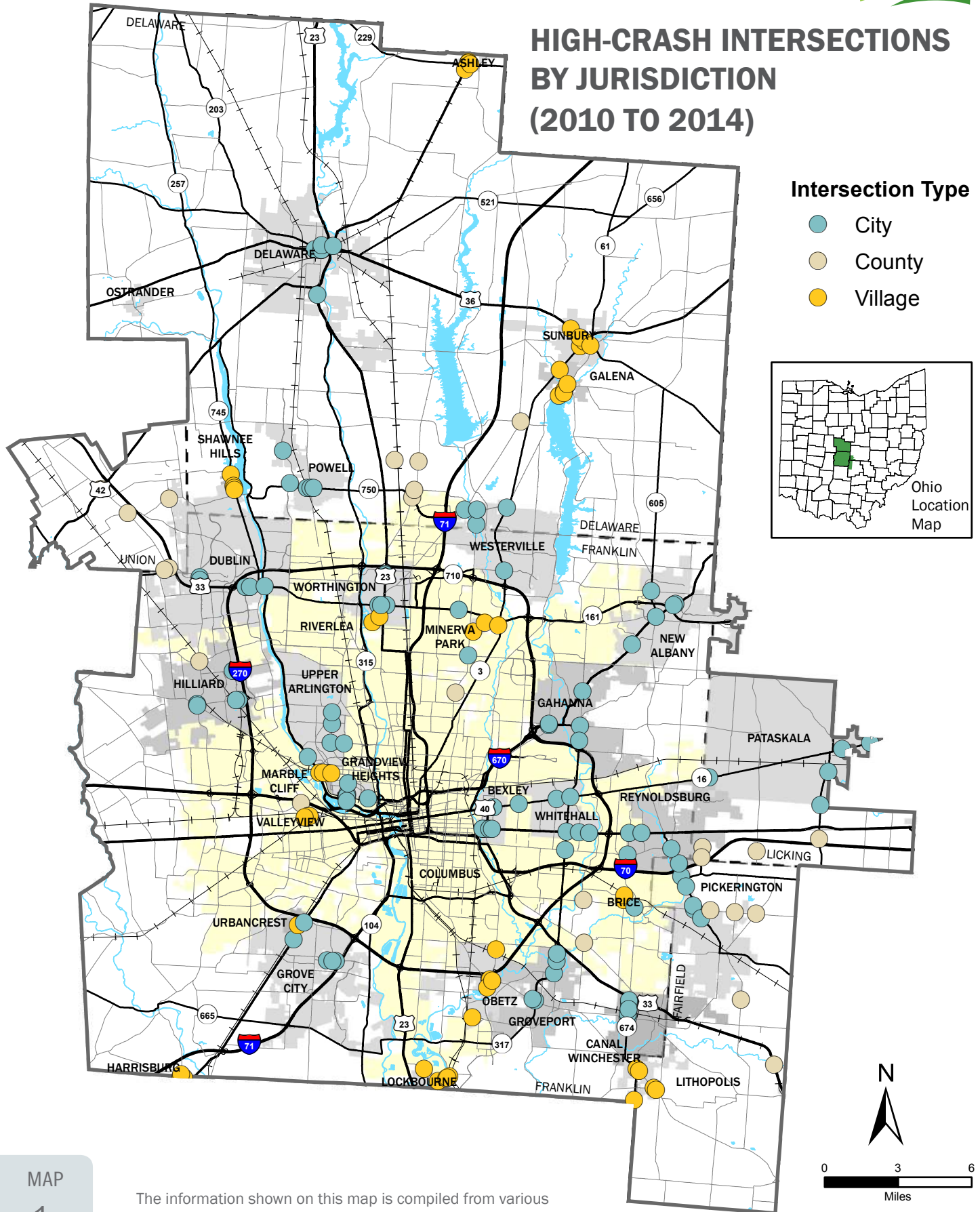
JURISDICTION	RANK	INTERSECTION	2012 TO 2014			CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	2012	2013	2014
SHAWNEE HILLS	1	Dublin Rd / SR 745 @ W Hiawatha Dr	2	0	0	1	1	0
	2	Dublin Rd @ Dublin Prospect Rd / SR 745	2	0	0	0	2	0
	3	Buckeye Dr @ Dublin Rd / SR 745	1	0	0	1	0	0
	4	E Seneca Dr @ Dublin Prospect Rd / SR 745	1	0	0	0	1	0
SUNBURY	1	W Cherry St / SR 37 E @ US 36 / SR 3	25	0	4	6	12	7
	2	N Miller Dr @ W Cherry St / US 36	16	0	2	4	4	8
	3	S Miller Dr @ SR 3	13	0	2	2	7	4
	4	Kintner Pkwy @ W Cherry St / US 36	9	0	0	2	1	6
	5	S Columbus St @ E Cherry St / SR 61	5	0	1	0	4	1
URBANCREST	1	1st Ave @ Augustus Dr	1	0	0	0	0	1
VALLEYVIEW	1	N Hague Ave @ Valleyview Dr	4	0	0	0	3	1
	2	Elliott Ave @ N Hague Ave	2	0	0	1	1	0
	3	Elliott Ave @ N Harris Ave	1	1	0	0	1	0
	4	Steele Ave @ N Powell Ave	1	0	1	0	1	0
	5	Elliott Ave @ N Warren Ave	1	0	0	0	1	0

### Notes

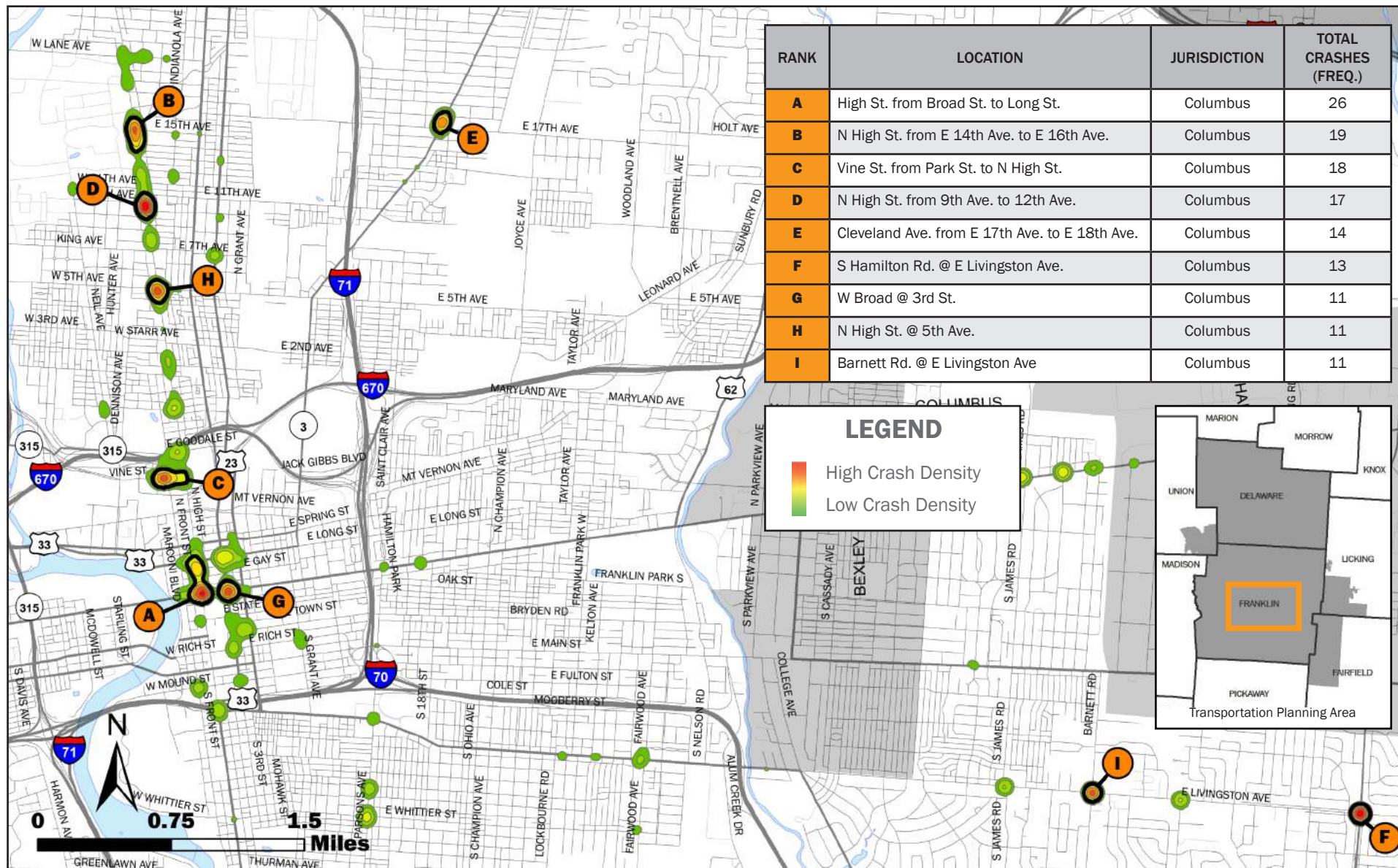
1. The village high-crash location list includes intersections inside village boundaries that do not involve an Interstate or similar limited access highway.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation on 3.31.15.
3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
4. PDO crashes are those resulting in property damage only (i.e., no injuries).
5. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
6. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
7. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
8. Source: ODOT/ODPS/MORPC.



# HIGH-CRASH INTERSECTIONS BY JURISDICTION (2010 TO 2014)



## TOP PEDESTRIAN HIGH-CRASH CLUSTERS (2010 TO 2014)



**SOURCE: ODPS/ODOT/MORPC**

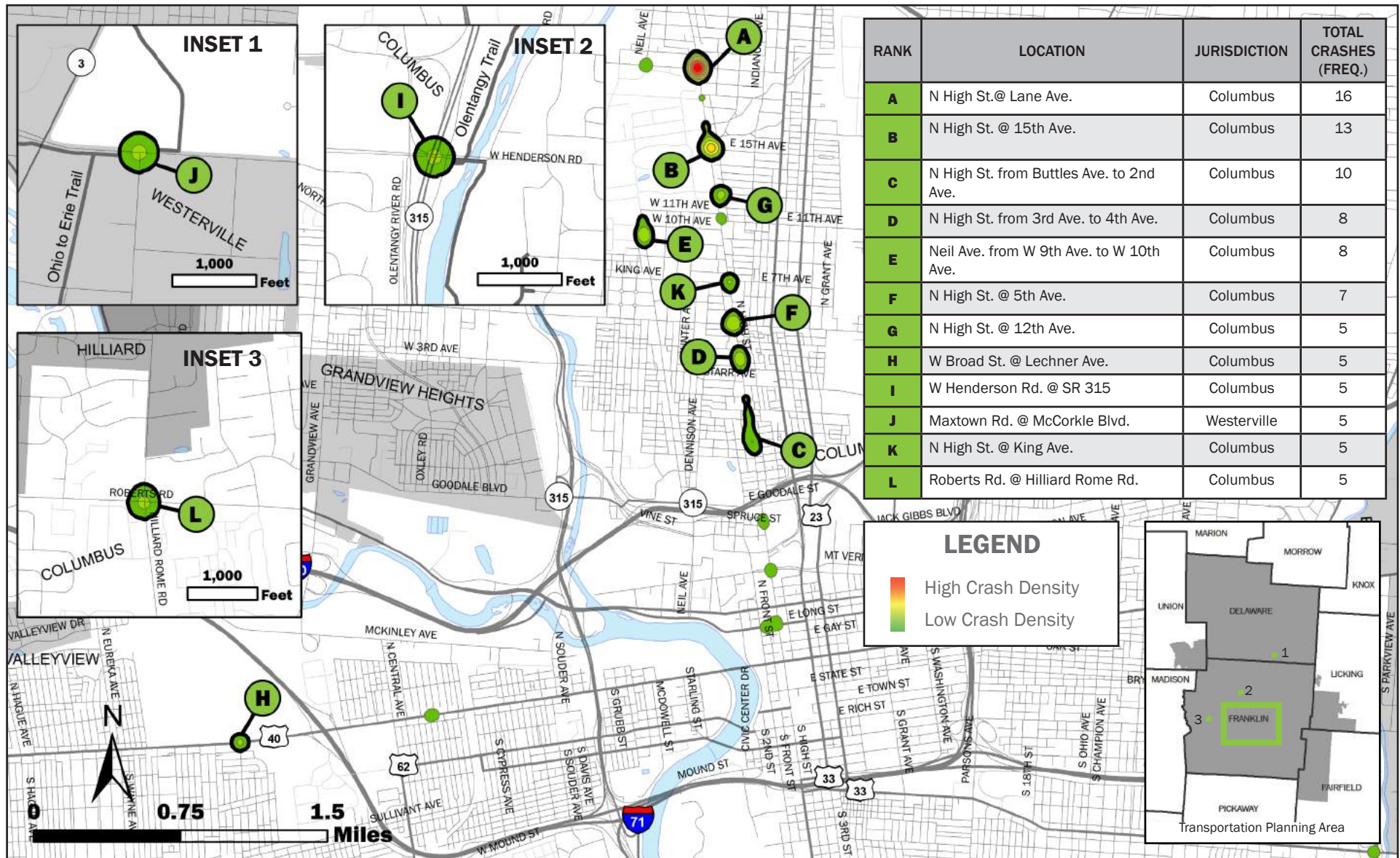
The information shown on this map is compiled from various sources made available to us which we believe to be reliable.

N:\ArcGIS\CORE\O&M\Safety\High\_Crash\_Locations\2010\_2014\PB\Bike\_Ped\_High\_Crash\_2010\_2014.mxd

7/15/2015



## TOP BICYCLE HIGH-CRASH CLUSTERS (2010 TO 2014)



**SOURCE: ODPS/ODOT/MORPC**

The information shown on this map is compiled from various sources made available to us which we believe to be reliable.

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7/15/2015

TOP 40 REGIONAL HIGH-CRASH INTERSECTIONS (2010 TO 2012)

RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY			SEVERITY INDEX (SI)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			COMMENTS
				Fatal	Injury	PDO				Freq.	SI	MEV	2010	2011	2012	
1	Broad St / US 40 @ N Wilson Rd	ODOT	126	0	45	81	1.71	39,200	2.94	11	11	14	43	42	41	Upgraded the traffic signal in 2010. Part of a future project on US-40.
2	Cleveland Ave @ Morse Rd	Columbus	201	0	59	142	1.59	57,200	3.21	1	29	7	62	67	72	Phase 2 of Morse Rd project completed in 2010, added turn lanes, signal rephasing. Crashes significantly reduced in 2010 and 2011. City will monitor this intersection to see if it continues to improve.
3	Dublin Granville Rd / SR 161 @ Maple Canyon Dr	Columbus	136	0	39	97	1.57	36,900	3.37	8	33	5	55	42	39	SR 161 corridor timing changes made in 2011. ODOT approved safety funding for a corridor access study. Columbus has selected consultant.
4	Innis Rd @ Westerville Rd / SR 3	ODOT	92	0	37	55	1.80	28,100	2.99	41	3	13	41	30	21	2007 ODOT abbreviated safety study.
5	Cleveland Ave @ Dublin Granville Rd / SR 161	Columbus	169	0	45	124	1.53	55,900	2.76	2	38	18	58	61	50	SR 161 corridor timing changes made in 2011. ODOT approved safety funding for a corridor access study. Columbus has selected consultant.
6	E Livingston Ave @ Hamilton Rd / SR 317	Columbus	145	0	35	110	1.48	36,100	3.67	6	53	1	43	49	53	R turn lanes completed in 2008. Potential safety study.
7	Cleveland Ave @ Oakland Park	Columbus	91	0	36	55	1.79	28,400	2.93	42	4	15	33	27	31	Safety study completed. Minor improvements made in 2013. Will continue to monitor.
8	Waggoner Rd @ E Broad St / SR 16	Columbus	124	1	36	87	1.67	49,100	2.31	12	17	34	48	47	29	ODOT study in 2003, updated in 2005 and will be updated in 2009. Possible ReActs.
9	Frank Rd / SR 104 / Refugee Rd @ Winchester Pike	Columbus	105	0	38	67	1.72	39,700	2.42	23	10	30	38	35	32	2009 city project added WB R turn lane plus LED heads.
10	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd	Franklin County	105	0	26	79	1.50	27,000	3.55	23	49	2	29	45	31	HSP study completed in 2009. DSRT application in process. Approved for safety funding, 2013/2014 safety improvement project underway.
11	Cleveland Ave / SR 3 @ E 5th Ave	Columbus	94	0	27	67	1.57	25,000	3.43	38	32	4	31	27	36	Project currently in design stage. OPWC funding.
12	Morse Rd @ Westerville Rd / SR 3	Columbus	146	0	43	103	1.59	63,600	2.10	5	27	43	48	59	39	2009 SR 3 corridor study, starting at Morse Rd. Signal timing study being conducted throughout the Easton area.
13	Gender Rd @ Refugee Rd	Columbus	138	0	31	107	1.45	40,700	3.10	7	58	10	43	44	51	HSP study completed in 2008. ODOT approved for safety funding. Project currently in design phase for improvements.
14	Broad St / SR 16 @ James Rd	Columbus	156	0	35	121	1.45	52,500	2.71	3	59	20	54	46	56	HSP study completed in 2007. Study updated 2010. Project currently in design phase for widening.
15	Morse Rd @ Sunbury Rd	Columbus	116	0	37	79	1.64	51,900	2.04	17	19	50	37	41	38	Red light camera location added in 2012. Project currently in design phase for improvements.
16	N Hague Ave @ W Broad St / US 40	Columbus	90	0	24	66	1.53	25,700	3.20	45	37	8	32	27	31	Safety study completed. ODOT awarded safety funding. Design of project is underway.
17	Hilliard Rome Rd @ Renner Rd	Columbus	151	0	31	120	1.41	49,400	2.79	4	70	17	60	49	42	Interchange project w/ Feder Rd/Fisher Rd. in 2014
18	E Main St / US 40 @ S James Rd	Columbus	100	0	28	72	1.56	39,600	2.31	28	34	35	33	34	33	ReActs cameras were installed in 2009. Minor improvements in design phase for 2015 year construction date. ODOT undergoing a 5 mile, multi-jurisdictional corridor signal timing project.
19	S Central Ave / Harrisburg Pike @ W Mound St	Columbus	80	1	25	54	1.76	30,300	2.41	60	6	31	34	21	25	Safety study in progress
20	Morse Rd @ Stelzer Rd	Columbus	127	0	31	96	1.49	52,400	2.21	9	52	37	37	40	50	Potential changes may be made to intersection as a result of development adjacent to the intersection.
21	E Livingston Ave / US 23 @ S 3rd St / US 33	Columbus	74	0	26	48	1.70	22,300	3.03	75	13	12	26	33	15	not in TSASS database
22	Brice Rd @ Scarborough Blvd / Tussing Rd	Columbus	127	0	33	94	1.52	57,300	2.02	9	40	52	42	43	42	LED heads 2009.
23	Cleveland Ave @ Weber Rd	Columbus	79	0	27	52	1.68	28,100	2.57	63	15	23	15	30	34	
24	E Dublin Granville Rd / SR 161 @ Sharon Woods Blvd / Tamarack Blvd	Columbus	99	0	25	74	1.51	35,700	2.53	32	46	24	30	29	40	SR 161 corridor timing changes made in 2011. ODOT approved safety funding for a corridor access study. Columbus has selected consultant.
25	James Rd @ Livingston Ave	Columbus	89	0	30	59	1.67	37,900	2.14	47	16	40	31	33	25	LED head installed in 2009. Safety study recently completed, improvements will be included in the James Road Project schedules for 2015 construction.

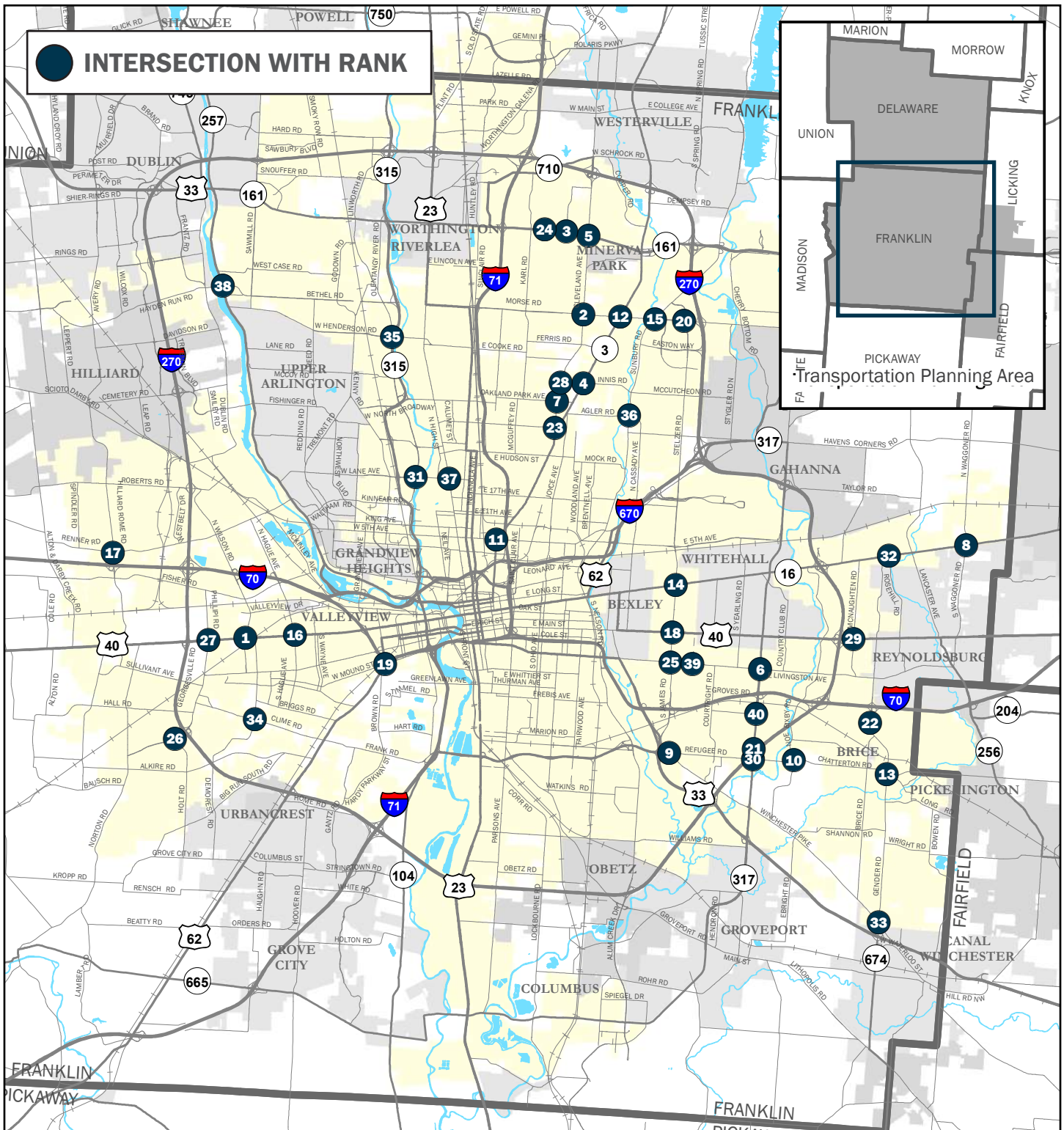
RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY			SEVERITY INDEX (SI)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			COMMENTS
				Fatal	Injury	PDO				Freq.	SI	MEV	2010	2011	2012	
26	Georgesville Rd @ Holt Rd	Columbus	99	1	24	74	1.60	43,900	2.06	32	25	48	34	38	27	Project currently in design stage. Construction anticipated in 2015 or 2016.
27	Georgesville Rd @ W Broad St / US 40	ODOT	81	1	26	54	1.78	35,200	2.10	58	5	42	20	26	35	Intersection updates completed in 2012
28	Cleveland Ave @ Innis Rd	Franklin County	81	0	25	56	1.62	29,300	2.52	58	22	25	25	28	28	MORPC Systematic Safety analysis for backplates
29	E Main St / US 40 @ McNaughten Rd	Columbus	99	1	32	66	1.76	50,700	1.78	32	7	67	32	30	37	ODOT approved for safety funding. Project in design phase.
30	Hamilton Rd / SR 317 @ Refugee Rd	Columbus	113	0	29	84	1.51	49,900	2.07	19	43	47	48	34	31	MORPC funding for 2017 construction.
31	Lane Ave @ Olentangy River Rd	Columbus	98	0	24	74	1.49	36,400	2.46	35	51	27	35	28	35	
32	E Broad St / SR 16 @ Rosehill Rd	Columbus	88	0	26	62	1.59	38,000	2.11	48	26	41	32	29	27	
33	Gender Rd / SR 674 @ Winchester Pike	Columbus	76	0	22	54	1.58	24,600	2.82	71	31	16	24	25	27	
34	Clime Rd @ Demorest Rd	Columbus	74	1	20	53	1.69	27,600	2.45	75	14	29	33	21	20	2011/2012 intersection improvement as part of County's Clime Rd project was recently completed. Columbus will continue to monitor the intersection.
35	Henderson Rd @ Olentangy River Rd	Columbus	121	0	29	92	1.48	54,800	2.02	14	54	53	56	41	24	Southbound right turn lane installed 2011
36	Agler Rd / Cassady Ave @ Sunbury Rd	Columbus	72	0	20	52	1.56	19,600	3.35	81	35	6	32	21	19	Potential safety study location.
37	High St @ Lane Ave	Columbus	106	0	19	87	1.36	35,400	2.73	22	85	19	36	36	34	Major widening completed in 2006.
38	Hayden Rd @ Riverside Dr / US 33	ODOT	100	0	30	70	1.60	56,500	1.62	28	24	78	23	35	42	ODOT is working to implement recommendations from previous studies of the intersection.
39	Barnett Rd @ Livingston Ave	Columbus	65	0	28	37	1.86	25,200	2.36	96	1	33	22	19	24	Safety study completed. ODOT awarded safety funding. Design of project is underway.
40	Groves Rd @ Hamilton Rd / SR 317	Columbus	71	0	25	46	1.70	29,200	2.22	84	12	36	39	12	20	2008 Hamilton corridor study complete.
TOTAL (ALL SITES COMBINED)			4,304	6	1,228	3,070	1.60	1.57M	2.59	N/A			1,494	1,424	1,386	

Notes

1. The regional high-crash location list does not include intersections or ramps involving interstates or similar limited-access highways.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
4. PDO crashes are those resulting in property damage only (i.e., no injuries).
5. Severity Index is calculated by the following formula: (12 x [# Fatal Crashes] + 3 x [# Injury Crashes] + [# PDO Crashes]) / [# Total Crashes].
6. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
7. Crash Rate per Million Entering Vehicles (MEV Rate) is calculated by the following formula: ([# Total Crashes] / 3 ) / ( ADT x 365 / 1,000,000).
8. Overall intersection rankings are calculated based on a methodology that includes crash frequency, severity, and rate. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
9. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
10. Source: ODOT/ODPS/MORPC.



## TOP 40 HIGH-CRASH LOCATIONS (2010 TO 2012)



**SOURCE: ODPS/ODOT/MORPC**

The information shown on this map is compiled from various sources made available to us which we believe to be reliable.

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8/28/2014

Top 40 Regional High-Crash Intersections (2009 to 2011)

RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY			SEVERITY INDEX (SI)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			COMMENTS
				Fatal	Injury	PDO				Freq.	SI	MEV	2009	2010	2011	
1	Cleveland Ave @ Morse Rd	Columbus	233	0	69	164	1.59	57,100	3.73	1	31	4	104	62	67	Phase 2 of Morse Rd project completed in 2010, added turn lanes, signal rephasing. Crashes significantly reduced in 2010 and 2011. City will monitor this intersection to see if it continues to improve.
2	W Broad St / US 40 @ N Wilson Rd	ODOT	115	0	46	69	1.80	40,300	2.61	21	4	20	30	43	42	Upgraded the traffic signal in 2010. Part of a future project on US-40.
3	Innis Rd @ Westerville Rd / SR 3	ODOT	110	0	38	72	1.69	28,100	3.57	28	13	6	39	41	30	2007 ODOT abbreviated safety study.
4	Cleveland Ave @ Oakland Park	Columbus	101	0	41	60	1.81	28,400	3.25	36	3	8	41	33	27	Safety study in progress.
5	E Dublin Granville Rd / SR 161 @ Maple Canyon Dr	Columbus	153	0	44	109	1.58	38,500	3.63	5	39	5	56	55	42	SR 161 corridor timing changes made in 2011. Columbus will discuss with ODOT to partner for a potential corridor study.
6	Morse Rd @ Westerville Rd / SR 3	Columbus	156	0	51	105	1.65	66,600	2.14	4	17	41	49	48	59	2009 SR 3 corridor study, starting at Morse Rd. Signal timing study being conducted throughout the Easton area.
7	S Hamilton Rd / SR 317 @ E Livingston Ave	Columbus	139	0	41	98	1.59	48,100	2.64	9	34	19	47	43	49	R turn lanes completed in 2008. Potential safety study.
8	E Broad St / SR 16 @ Waggoner Rd	Columbus	126	1	37	88	1.67	52,600	2.19	12	14	37	31	48	47	ODOT study in 2003, updated in 2005 and will be updated in 2009. Possible ReActs.
9	E Broad St / SR 16 @ James Rd	Columbus	147	1	37	109	1.58	52,500	2.56	6	38	21	47	54	46	HSP study completed in 2007. Study updated 2010. Project currently in design phase for widening.
10	S Central Ave / Harrisburg Pike @ W Mound St	Columbus	91	2	32	57	1.95	30,700	2.71	50	1	15	36	34	21	Safety study in progress
11	Gender Rd @ Refugee Rd	Columbus	143	0	37	106	1.52	41,500	3.15	7	52	10	56	43	44	HSP study completed in 2008. ODOT approved for safety funding. Project currently in design phase for improvements.
12	Cleveland Ave @ E Dublin Granville Rd / SR 161	Columbus	188	0	47	141	1.50	62,200	2.76	2	58	12	69	58	61	SR 161 corridor timing changes made in 2011. Columbus will discuss with ODOT to partner for a potential corridor study.
13	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd	Franklin County	113	0	31	82	1.55	32,500	3.18	25	45	9	39	29	45	HSP study completed in 2009. DSRT application in process. Approved for safety funding, 2013/2014 safety improvement project underway.
14	Morse Rd @ Sunbury Rd	Columbus	119	0	36	83	1.61	48,600	2.24	19	27	34	41	37	41	Red light camera location added in 2012. Project currently in design phase for improvements.
15	S James Rd @ E Main St / US 40	Columbus	115	0	31	84	1.54	39,200	2.68	21	48	18	48	33	34	ReActs cameras were installed in 2009. Minor improvements in design phase for 2015 year construction date. ODOT undergoing a 5 mile, multi-jurisdictional corridor signal timing project.
16	Henderson Rd @ Olentangy River Rd	Columbus	141	0	35	106	1.50	52,600	2.45	8	63	25	44	56	41	Southbound right turn lane installed 2011
17	Agler Rd / Cassady Ave @ Sunbury Rd	Columbus	82	0	24	58	1.59	17,100	4.38	60	36	2	29	32	21	Potential safety study location.
18	Clime Rd @ Demorest Rd	Columbus	81	0	25	56	1.62	27,600	2.68	62	21	17	27	33	21	2011/2012 intersection improvement as part of County's Clime Rd project was recently completed. Columbus will continue to monitor the intersection.
19	Cleveland Ave @ Innis Rd	Franklin County	86	0	26	60	1.60	29,200	2.69	58	28	16	33	25	28	2008 safety audit, added NB/SB signal head, signal corridor timing for safety completed and implemented spring 2013
20	Frank Rd / SR 104 / Refugee Rd @ Winchester Pike	Columbus	105	0	39	66	1.74	52,900	1.81	30	8	68	32	38	35	2009 city project added WB R turn lane plus LED heads.
21	James Rd @ E Livingston Ave	Columbus	105	0	27	78	1.51	37,700	2.54	30	55	22	41	31	33	LED head installed in 2009. Safety study recently completed, improvements will be included in the James Road Project schedules for 2015 construction.
22	S Hamilton Rd / SR 317 @ Refugee Rd	Columbus	131	0	31	100	1.47	52,600	2.27	11	66	31	49	48	34	MORPC funding for 2017 construction.
23	Morse Rd @ Northtowne Blvd / Walford St	Columbus	120	0	25	95	1.42	40,100	2.73	18	77	14	49	32	39	Morse Road corridor signal coordination project in progress from I-71 to I-270
24	Georgesville Rd @ Holt Rd	Columbus	112	1	24	87	1.53	45,100	2.27	27	51	32	40	34	38	Project currently in design stage. Construction anticipated in 2015 or 2016.
25	Cleveland Ave / SR 3 @ E 5th Ave	Columbus	92	0	23	69	1.50	25,000	3.36	48	58	7	34	31	27	Project currently in design stage. OPWC funding.

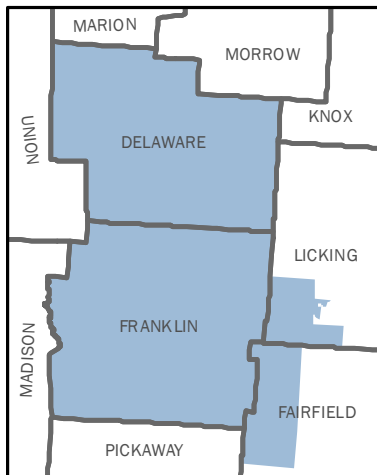
RANK	LOCATION	JURISDICTION	TOTAL CRASHES (FREQ.)	CRASH SEVERITY			SEVERITY INDEX (SI)	AVERAGE DAILY TRAFFIC (ADT)	CRASH RATE (MEV RATE)	CRITERIA RANKINGS			ANNUAL CRASHES			COMMENTS
				Fatal	Injury	PDO				Freq.	SI	MEV	2009	2010	2011	
26	Hilliard Rome Rd @ Renner Rd	Columbus	164	0	31	133	1.38	60,600	2.47	3	92	23	55	60	49	Interchange project w/ Feder Rd/Fisher Rd. in 2014
27	E Broad St / SR 16 @ Lancaster Ave / Reynoldsburg-New Albany Rd	Columbus	122	0	27	95	1.44	52,500	2.12	16	69	43	54	31	37	Signal refurbished in 2007. E Broad Corridor study completed. No funding identified for design or construction.
28	Hilliard Rome Rd @ Roberts Rd	Columbus	80	0	28	52	1.70	36,700	1.99	65	11	53	29	33	18	Major widening completed in 2009.
29	S Hague Ave @ Sullivant Ave	Columbus	72	0	22	50	1.61	27,900	2.36	78	24	28	27	17	28	Corridor study in progress for Hague Ave. from Broad St. to Sullivant Ave.
30	Cleveland Ave / SR 3 @ E Hudson St	Columbus	74	0	22	52	1.59	28,400	2.38	74	30	27	26	30	18	
31	Morse Rd @ Stelzer Rd	Columbus	116	0	28	88	1.48	52,300	2.03	20	64	49	39	37	40	Potential changes may be made to intersection as a result of development adjacent to the intersection.
32	E Broad St / SR 16 @ Taylor Station Rd / Mt Carmel Service Rd	Columbus	121	0	37	84	1.61	81,400	1.36	17	23	94	42	40	39	Broad Street corridor study completed in 2009. Waiting for funding. Mt. Carmel added new EB right turn lane in 2011.
33	E Dublin Granville Rd / SR 161 @ Karl Rd	Columbus	124	0	28	96	1.45	56,900	1.99	14	68	54	38	46	40	SR 161 corridor timing changes made in 2011. Will be discussing with ODOT to partner for a potential corridor study.
34	Hayden Rd @ Riverside Dr / US 33	ODOT	102	0	31	71	1.61	57,800	1.61	33	26	77	44	23	35	ODOT is working to implement recommendations from previous studies of the intersection.
35	W Broad St / US 40 @ N Hague Ave	Columbus	80	1	19	60	1.61	36,600	2.00	65	22	52	21	32	27	Corridor study in progress for Hague Ave. from Broad St. to Sullivant Ave.
36	E Main St / US 40 @ McNaughten Rd	Columbus	88	1	33	54	1.88	52,500	1.53	53	2	85	26	32	30	Safety study in progress
37	W Broad St / US 40 @ Georgesville Rd / Phillipi Rd	ODOT	75	1	21	53	1.71	35,200	1.95	73	10	59	29	20	26	Intersection updates completed in 2012
38	Lane Ave @ Olentangy River Rd	Columbus	97	0	20	77	1.41	36,600	2.42	40	78	26	34	35	28	
39	Fairwood Ave @ E Livingston Ave / US 33	Columbus	61	0	22	39	1.72	23,700	2.35	107	9	29	12	23	26	2005 safety study needs updated.
40	Feder Rd / Fisher Rd @ Hilliard Rome Rd	Columbus	105	0	29	76	1.55	54,100	1.77	30	44	72	43	28	34	Traffic study in progress. Anticipate completion in Dec. 2013. Funded for design, will begin after study completion. No funding secured for construction.
TOTAL (ALL SITES COMBINED)			4,585	8	1,295	3,282	1.58	1.74M	2.41	N/A	N/A	N/A	1,630	1,508	1,447	

Notes

1. The regional high-crash location list does not include intersections or ramps involving interstates or similar limited-access highways.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
4. PDO crashes are those resulting in property damage only (i.e., no injuries).
5. Severity Index is calculated by the following formula:  $(12 \times [\text{\# Fatal Crashes}] + 3 \times [\text{\# Injury Crashes}] + [\text{\# PDO Crashes}]) / [\text{\# Total Crashes}]$ .
6. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
7. Crash Rate per Million Entering Vehicles (MEV Rate) is calculated by the following formula:  $([\text{\# Total Crashes}] / 3) / (ADT \times 365 / 1,000,000)$ .
8. Overall intersection rankings are calculated based on a methodology that includes crash frequency, severity, and rate. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
9. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
10. Source: ODOT/ODPS/MORPC.



**Source: ODOT/ODPS/MORPC**





# 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.

**Top 40 regional high-crash intersections (2006-2008 data)**

Rank 06-08	Jurisdiction	Intersection Name	2007 ADT	Total Crashes	Severity Index	Crash Rate	Comments	Rank 05-07	Rank 04-06
1	Columbus	Hamilton Rd / SR 317 @ E Livingston Ave	45,800	174	1.63	3.63	R turn lanes completed in 2008. Possible ReActs. 2010 crash reports indicate reduction in crashes.	1	1
2	Columbus	Cleveland Ave @ Morse Rd	56,500	344	1.54	5.77	Phase 2 of Morse Rd project completed in 2010, added turn lanes, signal rephasing.	3	4
3	Franklin County	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd	31,000	164	1.55	4.86	HSP study completed in 2009. DSRT application in process.	7	2
4	Columbus	Hamilton Rd / SR 317 @ Refugee Rd	48,900	136	1.63	2.80	2008 Hamilton corridor study complete. LED heads 2008. Possible ReActs.	2	22
5	Columbus	Morse Rd @ Sunbury Rd	44,100	157	1.55	3.33	Impacted by adjacent NEXT project construction. Additional WB head 2010. LED heads 2010. Possible ReActs.	4	16
6	Columbus	Gender Rd @ Refugee Rd	51,600	177	1.53	3.27	HSP study completed in 2008. ODOT approved for safety funding. Possible ReActs.	13	14
7	Columbus	Dublin Granville Rd / SR 161 @ Maple Canyon Dr	41,700	176	1.47	4.03	Current timing study. LED heads 2009. Possible ReActs.	5	13
8	Columbus	Dublin Granville Rd / SR 161 @ Tamarack Blvd	37,400	113	1.58	2.86	Current timing study.	16	
9	Columbus	E Broad St @ Waggoner Rd	45,200	118	1.59	2.46	ODOT study in 2003, updated in 2005 and will be updated in 2009. Possible ReActs.	23	
10	Columbus	Hamilton Rd / SR 317 @ Kimberly Parkway / Kingsland Ave	30,200	88	1.70	2.81	2008 Hamilton corridor study complete.	11	30
11	Columbus	Broad St / SR 16 @ Lancaster Ave / Reynoldsburg-New Albany Rd	39,000	114	1.55	2.72	Signal refurbished 2007. Current E Broad Corridor study. 2011 planned ReActs.		24
12	Columbus	Groves Rd @ Hamilton Rd / SR 317	40,000	108	1.59	2.60	2008 Hamilton corridor study complete.	8	
13	ODOT	Clime Rd / Frank Rd @ Harrisburg Pike / SR 62	34,400	95	1.70	2.55	Reconstructed in 2010	6	3
14	Franklin County	Cleveland Ave @ Innis Rd	25,700	102	1.48	3.66	2008 safety audit, added NB/SB signal head, RLR problem	39	34
15	Columbus	Cleveland Ave / SR 3 @ 5th Ave	23,600	86	1.58	3.48	2012 planned city project: L turn lanes widening	20	
16	Columbus	Morse Rd @ Westerville Rd	66,800	151	1.56	2.11	2009 SR 3 corridor study, starting at Morse Rd. Possible ReActs.	9	15
17	Columbus	Main St / US 40 @ McNaughten Rd	51,400	129	1.53	2.38	Possible ReActs.	12	10
18	Columbus	Hilliard Rome Rd @ Renner Rd	49,200	181	1.35	3.49	Suggested interchange project w/ Feder Rd/Fisher Rd. LED heads 2010. Possible ReActs.	18	23
19	Columbus	Cleveland Ave @ Dublin Granville Rd / SR 161	63,100	188	1.39	2.84	LED heads 2008. Possible ReActs.	32	
20	Columbus	Hilliard Rome Rd @ Roberts Rd	35,600	125	1.40	3.28	Major widening completed in 2009. Bike lanes on Roberts Rd. Sharrows on Hilliard-Rome Rd.	21	11
21	Columbus	Hall Rd @ Norton Rd	33,300	101	1.48	2.99	Major widening completed in 2008.	15	19
22	Columbus	James Rd @ Livingston Ave	37,800	114	1.46	2.97		27	7
23	Columbus	Henderson Rd @ Olentangy River Rd	54,200	125	1.55	2.12	HSP study completed in 2008. Planned SB R turn lane in 2011. LED heads 2006. Possible ReActs.	25	32
24	Columbus	Cleveland Ave @ Oakland Park	27,800	96	1.49	3.22	Possible city study.	35	27
25	Columbus	Karl Rd @ Morse Rd	58,000	175	1.34	2.88	2007 Phase 1 of Morse Rd project, signal rephasing	36	25
26	ODOT	Broad St / US 40 @ Wilson Rd	43,100	93	1.69	2.10	Intersection related to Broad St & Murray Hill project. Upgraded traffic signal in 2010. Part of future project on Broad St.		
27	Whitehall	Hamilton Rd @ Main St / US 40	41,900	100	1.58	2.18			
28	Whitehall	Broad St / SR 16 @ Hamilton Rd / SR 317	43,500	113	1.49	2.41			
29	Columbus	Dublin Granville Rd / SR 161 @ Karl Rd	45,100	146	1.32	3.20	Current timing study.	26	35
30	ODOT	Hayden Run Rd @ Riverside Dr / US 33	55,500	100	1.67	1.69	ODOT is currently doing a safety study at this location.		
31	Delaware County	US 23 @ Windbrush Ave	34,500	80	1.80	2.17			

## Top 40 regional high-crash intersections (2006-2008 data)

Rank 06-08	Jurisdiction	Intersection Name	2007 ADT	Total Crashes	Severity Index	Crash Rate	Comments	Rank 05-07	Rank 04-06
32	Columbus	Hard Rd @ Sawmill Rd	59,500	119	1.51	1.92	Hard Rd Phase A project. Planned ReActs 2011. Dublin also has intersection improvements planned; considering combining projects.	41	
33	Columbus	Innis Rd / McCutcheon Rd @ Sunbury Rd	25,700	73	1.62	2.74	Possible city study.	14	29
34	Columbus	Refugee Rd @ Winchester Pike	49,900	87	1.93	1.65	2009 city project added WB R turn lane plus LED heads.	17	12
35	Columbus	Livingston Ave / US 33 @ Parsons Ave	29,100	80	1.54	2.57	Children's Hospital project / rebuild turn lanes.		33
36	Columbus	James Rd @ Main St / US 40	38,700	105	1.42	2.67	ReActs cameras were installed in 2009. Study ongoing.	28	20
37	Columbus	Livingston Ave @ Noe Bixby Rd / Woodcrest Rd	32,300	74	1.82	2.18			
38	ODOT	W Broad St / US 40 @ Georgesville Rd / Phillipi Rd	49,200	95	1.62	1.80	Intersection related to Broad St & Murray Hill project. Part of future safety project on US-40.	37	21
39	Columbus	Cleveland Ave @ Community Park Dr	40,500	80	1.70	1.83			38
40	Columbus	Brice Rd @ Scarborough Blvd / Tussing Rd	73,600	153	1.45	1.95	LED heads 2009. Possible ReActs.		

### Legend:

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

Jurisdiction = Jurisdiction who owns / operates the intersection.

Total Crashes = Number of crashes per 3 year period.

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

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

2007 ADT = Estimated Average Daily Traffic (ADT) that entered the intersection in 2007.

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

04-06 Rank = Rank number given to an intersection on another year's list.



Top 40 regional high-crash intersections (2005-2007 data)

05-07 Rank	Jurisdiction	Intersection Name	Total Crashes	Severity Index	Crash Rate	2006 Entering ADT	Comments	TIP Nr.
1	Columbus	Hamilton Rd / SR 317 @ E Livingston Ave	178	1.80	3.27	49,700	R turn lanes completed in 2008.	1456
2	Columbus	Hamilton Rd / SR 317 @ Refugee Rd	142	1.85	2.57	50,400	2008 Hamilton corridor (Groves Rd to Refugee Rd) study complete.	1456
3	Columbus	Cleveland Ave @ Morse Rd	357	1.61	5.82	56,000	2009 Phase 2 of Morse Rd project, add turn lanes, signal rephasing.	1354
4	Columbus	Morse Rd @ Sunbury Rd	146	1.71	3.03	44,000	Impacted by adjacent NEXT project construction.	
5	Columbus	Dublin Granville Rd / SR 161 @ Maple Canyon Dr	189	1.63	3.34	51,700	Possible City HSP study.	
6	ODOT	Clime Rd / Frank Rd @ Harrisburg Pike / SR 62	115	1.71	2.98	35,200	ODOT has construction project planned.	1291
7	Franklin County	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd	194	1.59	6.56	27,000	HSP study completed in 2009. DSRT application in process.	984
8	Columbus	Groves Rd @ Hamilton Rd / SR 317	125	1.73	2.36	48,400	2008 Hamilton corridor (Groves Rd to Refugee Rd) study complete.	1456
9	Columbus	Morse Rd @ Westerville Rd	175	1.60	2.62	61,000	2009 SR 3 corridor study, starting at Morse Rd.	1064
10	Columbus	Morse Crossing @ Stelzer Rd	102	1.69	3.17	29,400	Location was impacted by adjacent NEXT project construction.	
11	Columbus	Hamilton Rd / SR 317 @ Kimberly Pkwy	95	1.74	2.71	32,000	2008 Hamilton corridor (Groves Rd to Refugee Rd) study complete.	1456
12	Columbus	Main St / US 40 @ McNaughten Rd	151	1.60	2.64	52,200	Possible City HSP study.	
13	Columbus	Gender Rd @ Refugee Rd	199	1.53	3.43	53,000	HSP study completed in 2008.	
14	Columbus	Innis Rd @ McCutcheon Rd	90	1.89	2.61	31,500		
15	Columbus	Hall Rd @ Norton Rd	130	1.55	3.98	29,800	Major widening completed in 2008.	693
16	Columbus	Dublin Granville Rd / SR 161 @ Sharon Woods/Tamarack Blvd	121	1.63	2.52	43,800		
17	Columbus	Refugee Rd @ Winchester Pike	105	1.89	1.96	48,900	Planned city project to add WB R turn lane.	1780
18	Columbus	Hilliard Rome Rd @ Renner Rd	206	1.48	4.03	46,700	Suggested interchange project w/ Feder Rd/Fisher Rd.	
19	Franklin County	Cleveland Ave @ Huy Rd	85	1.72	3.48	22,300		
20	Columbus	Cleveland Ave / SR 3 @ 5th Ave	94	1.62	3.73	23,000	2009 planned city project: L turn lanes widening.	1582
21	Columbus	Hilliard Rome Rd @ Roberts Rd	139	1.52	3.62	35,100	2009 Under construction for major widening.	173, 184, 701, 936
22	Columbus	High St / US 23 @ Obetz Rd	96	1.63	2.78	31,500		1717
23	Columbus	E Broad St @ Waggoner Rd	112	1.70	2.04	50,200	ODOT study in 2003, updated in 2005 and will be updated in 2009.	1455
24	Columbus	Broad St / SR 16 @ James Rd	145	1.60	2.26	58,600	Possible City HSP study.	1470
25	Columbus	Henderson Rd @ Olentangy River Rd	151	1.54	2.56	53,800	HSP study completed in 2008 .	1268
26	Columbus	Dublin Granville Rd / SR 161 @ Karl Rd	171	1.50	2.94	53,200		
27	Columbus	James Rd @ Livingston Ave	103	1.62	2.46	38,300	Possible ReActs location.	
28	Columbus	James Rd @ Main St / US 40	99	1.65	2.39	37,900	ReActs cameras will be installed in 2009.	1838
29	Franklin County	Frank Rd @ Hardy Pkwy / Brown Rd	71	1.92	3.02	21,500	Brown Rd reconstructed (N 4-leg signalized intersection).	1831
30	ODOT	W Broad St / US 40 @ Murray Hill Rd	91	1.77	2.07	40,200	ODOT is currently designing project for this intersection (stage 2).	1482
31	Columbus	Dublin Granville Rd / SR 161 @ Sawmill Rd	131	1.50	2.78	43,000		1403
32	Columbus	Cleveland Ave @ Dublin Granville Rd / SR 161	200	1.44	2.80	65,300		
33	Columbus	Sinclair Rd @ Morse Rd	106	1.59	2.31	41,900	2007 Phase 1 of Morse Rd project, signal rephasing.	
34	Columbus	Georgesville Rd @ Hall Rd	89	1.67	2.44	33,300		
35	Columbus	Cleveland Ave @ Oakland Park	103	1.50	3.46	27,200		
36	Columbus	Karl Rd @ Morse Rd	201	1.45	2.56	71,800	2007 Phase 1 of Morse Rd project, signal rephasing.	1354
37	ODOT	W Broad St / US 40 @ Georgesville Rd / Phillipi Rd	122	1.57	2.08	53,600	Intersection related to Broad St & Murray Hill project.	1681, 1804
38	Columbus	Courtright Rd @ Refugee Rd	65	1.91	2.74	21,700		
39	Franklin County	Cleveland Ave @ Innis Rd	110	1.44	4.10	24,500	2008 safety audit, added NB/SB signal head, RLR problem.	
40	Columbus	High St / US 23 @ SR 104	108	1.80	1.49	66,300		1468

**Legend:**  
Rank = Rank number given to each intersection based on the methodology that takes crash frequency, severity, and rate into account.  
Jurisdiction = Jurisdiction who owns / operates the intersection.  
Total Crashes = Number of crashes per 3 year period.  
Severity Index = Score based on a methodology that takes the number of fatal, injury, and Property Damage Only (PDO) crashes into account.  
Crash Rate = Number of crashes per year per estimated annual entering vehicles.  
2006 Entering ADT = Estimated Average Daily Traffic (ADT) that entered the intersection in 2006.  
Comments = Existing and planned project or study information provided by the agency's engineers.  
TIP Nr. = Transportation Improvement Program project ID.

## Top 5 High-Crash Intersections by Jurisdiction (2009 to 2011) – Counties

JURISDICTION	RANK	INTERSECTION	2009 TO 2011				CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	Severity Index	2009	2010	2011
DELAWARE COUNTY	1	E Orange Rd @ S Old State Rd	23	0	6	1.52	7	7	9
	2	S Old State Rd @ E Powell Rd	22	0	7	1.64	4	11	7
	3	Africa Rd @ Worthington Rd	17	0	6	1.71	6	6	5
	4	Bradford Ct @ Sawmill Pkwy	16	1	5	2.31	5	6	5
	5	Attucks Dr @ Sawmill Pkwy	14	0	4	1.57	4	6	4
FAIRFIELD COUNTY	1	Milnor Rd @ Refugee Rd	19	0	4	1.42	6	7	6
	2	Harmon Rd @ Refugee Rd	15	0	6	1.80	5	5	5
	3	Pickerington Rd @ Refugee Rd	13	0	1	1.15	4	5	4
	4	Blacklick-Eastern Rd @ Harmon Rd	11	0	3	1.55	8	2	1
	5	W Columbus St / Wright Rd @ Diley Rd	11	0	2	1.36	2	4	5
FRANKLIN COUNTY	1	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd	113	0	31	1.55	39	29	45
	2	Johnstown Rd / US 62 @ Morse Rd	98	0	8	1.16	44	27	27
	3	Cleveland Ave @ Innis Rd	86	0	26	1.60	33	25	28
	4	Ebright Rd @ Winchester Pike	40	0	17	1.85	10	12	18
	5	Cleveland Ave @ Huy Rd	35	0	12	1.69	12	5	18
LICKING COUNTY	1	Palmer Rd @ Taylor Rd	11	0	4	1.73	3	3	5
	2	Mink St @ Palmer Rd	8	0	4	2.00	5	2	1
	3	Etna Crest Blvd @ Hazelton-Etna Rd	5	0	2	1.80	0	4	1
	4	Palmer Rd @ York Rd	4	0	0	1.00	3	0	1
	5	Cosmos Ln @ Laurel Dr	3	0	1	1.67	1	1	1

### Notes

1. The county high-crash location list is limited to intersections within MORPC's Transportation Planning Area. This includes all of Franklin and Delaware counties, and portions of Fairfield and Licking counties.
2. The county high-crash location list generally includes intersections outside of corporation boundaries that do not involve an interstate or similar limited-access highway, nor a State or US route. Johnstown Rd / US 62 @ Morse Rd is an exception to this rule, since it is maintained by Franklin County.
3. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
4. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
5. PDO crashes are those resulting in property damage only (i.e., no injuries).
6. Severity Index is calculated by the following formula:  $(12 \times [\text{\# Fatal Crashes}] + 3 \times [\text{\# Injury Crashes}] + [\text{\# PDO Crashes}]) / [\text{\# Total Crashes}]$ .
7. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
8. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
9. The information provided is based on the best available sources, but is not guaranteed to be free from errors.
10. Source: ODOT/ODPS/MORPC.

## Top 5 High-Crash Intersections by Jurisdiction (2009 to 2011) – Cities

JURISDICTION	RANK	INTERSECTION	2009 TO 2011				CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	Severity Index	2009	2010	2011
BEXLEY	1	E Broad St / SR 16 @ N Cassady Ave	33	0	10	1.61	11	8	14
	2	College Ave @ E Main St	25	0	6	1.48	6	7	12
	3	S Drexel Ave / US 40 @ E Main St / US 40	23	0	3	1.26	8	6	9
	4	E Broad St / SR 16 @ N Roosevelt Ave	17	0	7	1.82	7	7	3
	5	E Main St / US 40 @ S Roosevelt Ave	15	0	6	1.80	7	5	3
CANAL WINCHESTER	1	Gender Rd / SR 674 @ Winchester Blvd	41	0	7	1.34	21	14	6
	2	Gender Rd / SR 674 @ W Waterloo St	28	0	3	1.21	14	8	6
	3	Gender Rd / SR 674 @ Groveport Pike	10	0	2	1.40	4	3	3
	4	High St @ Waterloo St	10	0	0	1.00	1	5	4
	5	Canal St @ Gender Rd / SR 674	9	0	2	1.44	5	1	3
COLUMBUS	1	Cleveland Ave @ Morse Rd	233	0	69	1.59	104	62	67
	2	Cleveland Ave @ E Dublin Granville Rd / SR 161	188	0	47	1.50	69	58	61
	3	Hilliard Rome Rd @ Renner Rd	164	0	31	1.38	55	60	49
	4	Morse Rd @ Westerville Rd / SR 3	156	0	51	1.65	49	48	59
	5	E Dublin Granville Rd / SR 161 @ Maple Canyon Dr	153	0	44	1.58	56	55	42
DELAWARE CITY	1	Sandusky St / US 36 @ E William St / US 36	55	0	7	1.25	22	15	18
	2	Columbus Pike / US 23 @ Cottswold Dr	29	0	3	1.21	8	11	10
	3	W Central Ave / SR 37 @ N Sandusky St	23	0	3	1.26	11	9	3
	4	Liberty St @ W William St / US 36	22	0	2	1.18	10	5	7
	5	E Central Ave / SR 37 @ Lake St / US 42	19	0	3	1.32	11	5	3
DUBLIN	1	Bridge St / US 33 @ Frantz Rd / Post Rd	95	0	28	1.59	29	44	22
	2	Avery-Muirfield Dr @ Perimeter Loop Rd	44	0	8	1.36	13	15	16
	3	E Bridge St @ Riverside Dr / US 33	40	0	11	1.55	15	13	12
	4	Dublin Rd @ Emerald Pkwy	39	0	14	1.72	13	10	16
	5	Avery-Muirfield Dr @ Post Rd	37	0	4	1.22	11	16	10
GAHANNA	1	Hamilton Rd / SR 317 @ Havens Corners Rd	59	0	12	1.41	17	20	22
	2	S Hamilton Rd / SR 317 @ Rocky Fork Blvd	46	0	15	1.65	17	12	17
	3	Morrison Rd @ Rocky Fork Dr S	35	0	6	1.34	15	8	12
	4	Agler Rd @ Stygler Rd N	29	0	2	1.14	7	11	11
	5	N Hamilton Rd @ E Johnstown Rd / US 62	27	0	5	1.37	2	11	14
GRANDVIEW HEIGHTS	1	Dublin Rd / US 33 @ Grandview Ave	49	0	14	1.57	16	18	15
	2	Grandview Ave @ W 2nd Ave	16	0	1	1.13	2	9	5
	3	Grandview Ave @ W 1st Ave	11	0	3	1.55	5	3	3
	4	Goodale Blvd @ Grandview Ave	10	0	2	1.40	5	3	2
	5	Grandview Ave @ Haines Ave	9	0	1	1.22	1	0	8

### Top 5 High-Crash Intersections by Jurisdiction (2009 to 2011) – Cities

JURISDICTION	RANK	INTERSECTION	2009 TO 2011				CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	Severity Index	2009	2010	2011
GROVE CITY	1	Marlane Dr @ Stringtown Rd	72	0	20	1.56	23	32	17
	2	McDowell Rd @ Stringtown Rd	49	0	15	1.61	18	11	20
	3	Gantz Rd @ Stringtown Rd	47	0	9	1.38	20	12	15
	4	Broadway / Harrisburg Pike / US 62 @ Home Rd	44	0	13	1.59	9	19	16
	5	Southwest Blvd @ Broadway / US 62	36	0	11	1.61	11	11	14
GROVEPORT	1	Bixby Rd @ S Hamilton Rd / SR 317	33	0	7	1.42	8	12	13
	2	London Groveport Rd / SR 317 @ Main St / Groveport Rd	31	1	12	2.13	11	8	12
	3	Green Pointe Dr @ Groveport Rd	11	0	4	1.73	5	1	5
	4	Hendron Rd @ London Groveport Rd / SR 317	10	0	3	1.60	0	4	6
	5	Directors Blvd @ S Hamilton Rd / SR 317	9	0	2	1.44	1	3	5
HILLIARD	1	Britton Pkwy @ Davidson Rd	76	0	11	1.29	38	18	20
	2	Cemetery Rd @ Lyman Dr	57	0	10	1.35	20	18	19
	3	Cemetery Rd @ Main St	51	0	13	1.51	13	10	28
	4	Main St @ Scioto Darby Rd	46	0	14	1.61	15	11	20
	5	Cemetery Rd / Fishinger Blvd @ Trueman Blvd	43	0	7	1.33	18	12	13
NEW ALBANY	1	N High St @ E Main St / US 62	14	0	2	1.29	4	6	4
	2	Johnstown Rd / US 62 @ Walton Pkwy / Smith's Mill Rd	14	0	3	1.43	2	6	6
	3	Central College Rd @ New Albany-Condit Rd / SR 605	11	0	2	1.36	5	3	3
	4	E Dublin-Granville Rd @ Kitzmiller Rd	9	0	5	2.11	4	4	1
	5	W Granville St @ W Main St / US 62	9	0	3	1.67	2	3	4
PATASKALA	1	E Broad St / SR 16 @ Taylor Rd	44	0	13	1.59	8	20	16
	2	E Broad St / SR 16 @ Mink St SW	14	0	2	1.29	0	4	10
	3	E Broad St / SR 16 @ Oxford Dr N	13	0	2	1.31	0	8	5
	4	E Broad St / SR 16 @ Watkins Rd	12	0	1	1.17	1	5	6
	5	E Broad St / SR 16 @ Hazelton-Etna Rd	10	0	2	1.40	0	10	0
PICKERINGTON	1	Blacklick Eastern Rd / Tussing Rd / SR 204 @ Hill Rd / SR 256	95	0	18	1.38	33	28	34
	2	Hill Rd / SR 256 @ Refugee Rd	87	0	10	1.23	25	27	35
	3	Diley Road / Grandview Ave @ Hill Road North / SR 256	28	0	5	1.36	11	10	7
	4	Birchwood St @ Hill Rd North / SR 256	27	0	5	1.37	10	7	10
	5	Hill Rd North / SR 256 @ Postage Dr	25	0	7	1.56	7	7	11
POWELL	1	Liberty St @ Powell Rd / SR 750	19	0	0	1.00	7	5	7
	2	Powell Rd / SR 750 @ Village Pointe Dr / Murphy Pkwy	17	0	6	1.71	6	6	5
	3	Rutherford Rd @ Sawmill Pkwy	15	0	3	1.40	1	6	8
	4	Bennett Pkwy @ W Powell Rd / SR 750	10	0	0	1.00	3	5	2
	5	Galloway Dr @ Sawmill Pkwy	10	0	3	1.60	1	1	8



## Top 5 High-Crash Intersections by Jurisdiction (2009 to 2011) – Cities

JURISDICTION	RANK	INTERSECTION	2009 TO 2011				CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	Severity Index	2009	2010	2011
REYNOLDSBURG	1	Brice Rd @ E Livingston Ave	90	0	19	1.42	31	31	28
	2	Brice Rd @ E Main St / US 40	65	0	18	1.55	21	23	21
	3	Baltimore-Reynoldsburg Rd / Lancaster Ave / SR 256 @ Graham Rd @ E Livingston Ave	57	0	16	1.56	19	19	19
	4	Baltimore-Reynoldsburg Rd / SR 256 @ Taylor Rd	37	0	8	1.43	10	14	13
	5	E Main St / US 40 @ Taylor Rd	32	0	11	1.69	10	13	9
UPPER ARLINGTON	1	Cambridge Blvd / Trabue Rd @ Riverside Dr / US 33	38	0	12	1.63	11	17	10
	2	Fishinger Rd @ Tremont Rd @ Northwest Blvd	32	0	6	1.38	7	15	10
	3	Bricker Blvd / Fishinger Rd @ Kenny Rd	20	0	6	1.60	8	10	2
	4	Fishinger Rd @ Kioka Ave	14	0	7	2.00	2	6	6
	5	Northwest Blvd @ Ridgeview Rd	14	0	3	1.43	4	4	6
WESTERVILLE	1	Schrock Rd @ State St / SR 3	40	0	16	1.80	15	16	9
	2	Cleveland Ave @ W Main St	35	0	11	1.63	8	14	13
	3	Maxtown Rd @ N State St / SR 3	29	0	9	1.62	10	10	9
	4	County Line Rd @ N State St / SR 3	27	0	13	1.96	4	8	15
	5	Cooper Rd @ W Schrock Rd	26	0	13	2.00	11	4	11
WHITEHALL	1	E Broad St / SR 16 @ Hamilton Rd / SR 317	73	0	23	1.63	25	26	22
	2	Hamilton Rd / SR 317 @ E Main St / US 40	71	0	21	1.59	25	19	27
	3	E Broad St / SR 16 @ N Yearling Rd	33	0	8	1.48	7	11	15
	4	Beechwood Rd @ E Main St / US 40	33	0	12	1.73	10	15	8
	5	Fountain Ln @ E Main St / US 40	33	0	13	1.79	14	11	8
WORTHINGTON	1	N High St / US 23 @ E Wilson Bridge Rd	66	0	17	1.52	19	28	19
	2	W Dublin Granville Rd / SR 161 @ Evening St	36	0	14	1.78	11	17	8
	3	E Dublin Granville Rd / SR 161 @ High St / US 23	35	0	12	1.69	14	9	12
	4	E Dublin Granville Rd / SR 161 @ Hartford St	29	0	12	1.83	5	15	9
	5	Huntley Rd @ Schrock Rd	26	0	9	1.69	11	5	10

### Notes

1. The city high-crash location list includes intersections inside corporation boundaries that do not involve an Interstate or similar limited access highway.
2. Intersection totals include crashes within 250 ft. of the middle of the intersection, based on location information provided by the Ohio Dept. of Transportation.
3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
4. PDO crashes are those resulting in property damage only (i.e., no injuries).
5. Severity Index is calculated by the following formula:  $(12 \times [\text{\# Fatal Crashes}] + 3 \times [\text{\# Injury Crashes}] + [\text{\# PDO Crashes}]) / [\text{\# Total Crashes}]$ .
6. Average Daily Traffic (ADT) refers to the estimated number of vehicles that entered the intersection per day. ADT estimates are based on a combination of traffic counts and model estimates.
7. For more details on MORPC's crash methodologies, please visit: <http://www.morpc.org/safety>.
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9. Source: ODOT/ODPS/MORPC.

## Top 5 High-Crash Intersections by Jurisdiction (2009 to 2011) – Villages

JURISDICTION	RANK	INTERSECTION	2009 TO 2011			CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	2009	2010	2011
ASHLEY	1	Franklin St / US 42 @ High St / SR 229	7	0	1	3	3	1
	2	N Harrison St @ E High St / SR 229	2	0	0	1	0	1
	3	S Franklin St @ South St	1	0	0	0	0	1
	4	W High St / SR 229 @ Race St	1	0	0	0	1	0
	5	E High St / SR 229 @ Main St	1	0	0	1	0	0
BRICE	1	Brice Rd @ Refugee Rd/Columbus St	6	0	0	0	3	3
	2	Brice Rd @ Kensington Glen Dr	3	0	1	1	1	1
	3	Brice Rd @ Mulberry St	1	0	1	0	1	0
GALENA	1	S Galena Rd / N Walnut St @ SR 3	16	0	6	6	3	7
	2	Park St @ West St	1	0	0	1	0	0
	3	Heathermere Loop @ Zoar St	1	0	0	0	1	0
	4	Front St @ S Walnut St	1	0	0	0	1	0
	5	Middle St @ W Columbus St	1	0	0	0	1	0
HARRISBURG	1	High St @ Sycamore St	2	0	0	1	1	0
	2	Columbus Dr @ Columbus St	1	0	1	0	0	1
LITHOPOLIS	1	Lithopolis Rd @ Winchester-Southern Rd	9	0	3	3	4	2
	2	County Line Rd @ Smith Rd	4	0	0	0	2	2
	3	W Columbus St @ S Delaware St	2	0	1	0	1	1
	4	E Columbus St @ S Walnut St	2	0	0	0	2	0
	5	Abbey Ave @ Westview Ter	1	0	0	0	0	1
LOCKBOURNE	1	Canal St / Denny St @ Commerce St	3	0	0	1	2	0
	2	Commerce St @ Decker St	1	0	0	1	0	0
	3	Commerce St @ Plumb St	1	0	0	0	1	0
	4	West Aly @ Williams St	1	0	0	1	0	0
	5	Mechanics St @ Williams St	1	0	0	0	0	1
MARBLE CLIFF	1	Dublin Rd / US 33 @ W 5th Ave	33	0	6	8	12	13
	2	Roxbury Rd @ W 5th Ave	6	0	1	2	1	3
	3	Cambridge Blvd @ W 5th Ave	6	0	0	2	0	4
	4	Arlington Ave @ W 5th Ave	2	0	1	2	0	0
	5	Aladdin Woods Ct @ Arlington Ave	2	0	1	1	0	1
MINERVA PARK	1	Minerva Lake Rd @ Westbridge Rd	1	0	0	0	1	0
	2	N Bay Dr @ Minerva Lake Rd	1	0	0	0	1	0
	3	Briar Rose Ave @ Maplewood Dr	1	0	0	0	0	1
	4	Berry Lane Ct @ E Shore Dr	1	0	0	1	0	0
	5	Driveway @ E Shore Dr	1	0	1	0	1	0
OBETZ	1	Alum Creek Dr @ Groveport Rd	97	0	17	38	24	35
	2	Alum Creek Dr @ Rathmell Rd	15	0	3	3	11	1
	3	Alum Creek Dr @ Thimbleberry Rd	6	0	1	2	3	1
	4	Bixby Rd @ Groveport Rd	6	0	1	2	1	3
	5	Creekside Pkwy @ Rohr Rd	6	0	2	0	3	3
OSTRANDER	1	Alley (Between North St and Hill St) @ N Main St	2	0	1	0	2	0
RIVERLEA	1	W Riverglen Dr @ Westchester Ct	1	0	1	0	1	0

## Top 5 High-Crash Intersections by Jurisdiction (2009 to 2011) — Villages

JURISDICTION	RANK	INTERSECTION	2009 TO 2011			CRASHES BY YEAR		
			Total Crashes	Fatal Crashes	Injury Crashes	2009	2010	2011
SHAWNEE HILLS	1	Dublin Rd / SR 745 @ W Reindeer Dr	2	0	1	0	0	2
	2	Dublin Rd @ Dublin Prospect Rd / SR 745	2	0	1	0	1	1
	3	W Canoe Dr @ Dublin Prospect Rd / SR 745	1	0	1	0	0	1
	4	E Cuyuga Dr @ Shawnee Trl	1	0	0	0	0	1
	5	W Mohawk Dr @ West View Dr	1	0	0	0	0	1
SUNBURY	1	W Cherry St / SR 37 E @ US 36 / SR 3	19	0	4	5	7	7
	2	S Miller Dr @ N State St / SR 3	15	0	6	3	8	4
	3	W Cherry St / US 36 @ N Miller Dr	14	0	2	2	7	5
	4	W Cherry St / US 36 @ Kintner Pkwy	5	0	0	2	1	2
	5	Arbor Dr @ E Granville St / SR 37	3	0	1	0	2	1
URBANCREST	1	Justus Rd @ Urbancrest Industrial Dr	7	0	4	1	4	2
	2	Augustus Dr @ Urban Hollow Ct	1	0	0	0	0	1
	3	1st Ave @ Augustus Dr	1	0	0	0	1	0
	4	Central Ave @ Wallace Ln	1	0	0	1	0	0
	5	Augustus Dr @ Urbancrest Industrial Dr	1	0	0	0	1	0
VALLEYVIEW	1	N Hague Ave @ Valleyview Dr	4	0	2	3	0	1
	2	Dibblee Ave @ Eldon Ave	1	0	0	0	1	0
	3	Dibblee Ave @ N Hague Ave	1	0	1	0	0	1

### Notes

1. The village high-crash location list includes intersections inside village boundaries that do not involve an Interstate or similar limited access highway.
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3. Injury crash totals include crashes that involve a possibility of injury, as recorded by the reporting officer. Many injury crashes involve only minor injuries.
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## Intersection(s) with highest crash frequency per jurisdiction (2008-2010 years) \*

\* Frequency was determined based on the sum of all crashes within 250 feet of the intersection center

Unincorporated Areas within Counties (in alphabetical order) *		
*does not include U.S. and State Routes		
Jurisdiction	Total Crashes	Intersection Name
Delaware County	22	Old State Rd @ Powell Rd
	19	Old State Rd @ Orange Rd
Fairfield County (portion in MPO area)	18	Refugee Rd @ Milnor Rd
	14	Refugee Rd @ Harmon Rd
Franklin County	106	Chatterton Rd @ Refugee Rd
	92	Cleveland Ave @ Innis Rd
Licking County (portion in MPO area)	13	Palmer Rd @ Taylor Rd
	9	Mink St @ Palmer Rd

Cities (in alphabetical order)		
Jurisdiction	Total Crashes	Intersection Name
Bexley	31	Drexel Ave @ Main St (US 40)
	28	Main St @ Montrose Ave
Canal Winchester	68	Gender Rd @ Winchester Blvd
	13	High St @ Waterloo St
Columbus	249	Cleveland Ave @ Morse Rd
	182	Cleveland Ave @ Dublin Granville Rd
Delaware	56	Sandusky St @ William St (US 36)
	32	Central Ave (SR 37) @ Sandusky St
Dublin	95	Bridge St (US 33) @ Frantz Rd / Post Rd
	48	Perimeter Loop Rd @ Avery-Muirfield Dr
Gahanna	53	Hamilton Rd @ Havens Corners Rd
	49	Hamilton Rd @ Rocky Fork Dr / Morrison Rd
Grandview Heights	51	Dublin Rd (US 33) @ Grandview Ave
	19	Grandview Ave @ 2nd Ave
Groveport	31	Hamilton Rd @ Main St
	27	Bixby Rd @ Hamilton Rd
Grove City	75	Marlane Dr @ Stringtown Rd
	54	Home Rd @ US 62 (Harrisburg Pike)
Hilliard	61	Britton Pkwy @ Davidson Rd
	57	Lyman Dr @ Cemetery Rd
New Albany	20	US 62 @ Smith's Mill Rd
	15	US 62 @ Zarley St
Pataskala	39	Broad St (SR 16) @ Taylor Rd
	12	Havens Corners Rd @ Summit Rd
Pickerington	95	Blacklick Eastern Rd / Tussing Rd (SR 204) @ Hill Rd (SR 256)
	74	Hill Rd (SR 256) @ Refugee Rd
Powell	18	Liberty Rd @ Olentangy St (SR 750)
	13	Rutherford Rd @ Sawmill Pkwy
Reynoldsburg	88	Brice Rd @ Livingston Ave
	61	Brice Rd @ Main St (US 40)
Upper Arlington	37	Cambridge Blvd @ Riverside Dr
	33	Fishinger Rd @ Tremont Rd
Westerville	40	S Schrock Rd @ S State St
	37	Cleveland Ave @ Main St
Whitehall	81	Broad St (SR 16) @ Hamilton Rd (SR 317)
	73	Hamilton Rd (SR 317) @ Main St (US 40)
Worthington	70	High St (US 23) @ Wilson Bridge Rd
	48	Dublin Granville Rd (SR 161) @ High St (US 23)

### Legend:

*Jurisdiction* = Jurisdiction who owns/operates the intersection

*Total Crashes* = Number of crashes per 3 year period

*Intersection Name* = Name of the intersection

### Intersection(s) with highest crash frequency per jurisdiction (2008-2010 years) \*

\* Frequency was determined based on the sum of all crashes within 250 feet of the intersection center

Villages (in alphabetical order)		
Jurisdiction	Total Crashes	Intersection Name
Ashley	6	Franklin St @ High St / also: High St @ Main St
Brice	3	Brice Rd @ Refugee Rd
Galena	14	Galena Rd @ Walnut St
Harrisburg	0	[none]
Lithopolis	16	Lithopolis Rd @ Winchester Rd
Lockbourne	4	Denny St @ Commerce St
Marble Cliff	31	Fifth Ave @ Riverside Dr (US 33)
Minerva Park	1	Bay Dr @ Minerva Lake Rd; Minerva Lake Rd @ Shore Dr
Obetz	93	Alum Creek Dr @ Groveport Rd
Ostrander	2	Main St @ North St
Riverlea	1	Crescent Ct @ Riverglen Dr; Riverglen Dr @ Westchester Ct
Shawnee Hills	2	Dublin Rd @ Buckeye Dr
Sunbury	21	SR 37 @ US 36
Urbancrest	1	Augustus Dr @ Central Ave; Main St @ Central Ave
Valleyview	5	Hague Ave @ Valley View Dr

#### Legend:

*Jurisdiction* = Jurisdiction who owns/operates the intersection

*Total Crashes* = Number of crashes per 3 year period

*Intersection Name* = Name of the intersection



## Intersection(s) with highest crash frequency per jurisdiction (2006-2008 years)\*

\* Frequency was determined based on the sum of all crashes within 250 feet of the intersection center

Disclaimer: All analysis is conducted only on local arterial roads, excluding freeways, freeway-look-alikes, and ramps

Unincorporated Areas within Counties (in alphabetical order)		
Jurisdiction	Total Crashes	Intersection Name
Delaware County	81	US 23 @ Windbrush Lane
	59	US 23 @ Powell Rd (SR 750)
Fairfield County	34	US 33 @ Pickerington Rd
	34	Hill Rd (SR 256) @ Diley Rd
Franklin County	164	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd
	102	Cleveland Ave @ Innis Rd
Licking County	19	US 40 @ SR 310
	13	US 40 @ Mink St

Cities (in alphabetical order)		
Jurisdiction	Total Crashes	Intersection Name
Bexley	39	Main St (US 40) @ Drexel Ave
	29	Broad St (SR 16) @ Drexel Ave
Columbus	344	Cleveland Ave @ Morse Rd
	188	Dublin Granville Rd @ Cleveland Ave
Delaware	72	Sandusky St (US 36) @ William St (SR 521)
	35	Central Ave (SR 37) @ Sandusky St
Dublin	80	Bridge St (US 33) @ Frantz Rd / Post Rd
	48	Emerald Pkwy @ Riverside Dr
Gahanna	60	Hamilton Rd / SR 317 @ Havens Corner Rd / Granville St
	57	US 62 @ Stygler Rd
Grandview Heights	52	Dublin Rd (US 33) @ Grandview Ave
	20	Goodale Blvd @ Grandview Ave
Grove City	66	Marlane Dr @ Stringtown Rd
	58	Mc Dowell Rd @ Stringtown Rd
Hilliard	59	Cemetery Rd @ Leap Rd
	36	Hilliard-Rome Rd @ Scioto Darby Rd
Pataskala	53	Broad St (SR 16) @ Taylor Rd
	19	Broad St (SR 16) @ SR 310
Pickerington	100	Blacklick Eastern Rd / Tussing Rd (SR 204) @ Hill Rd (SR 256)
	74	Hill Rd (SR 256) @ Refugee Rd
Powell	21	Liberty Rd @ Olentangy St (SR 750)
	19	Rutherford Rd @ Sawmill Pkwy
Reynoldsburg	87	Brice Rd @ Livingston Ave
	76	Main St (US 40) @ Brice Rd
Upper Arlington	33	Fishinger Rd @ Northwest Blvd @ Tremont Rd
	31	Lane Ave @ North Star Rd
Westerville	80	Schrock Rd @ State Rd (SR 3)
	57	Polaris Pkwy / Maxtown @ State St (SR 3)
Whitehall	113	Broad St (SR 16) @ Hamilton Rd (SR 317)
	100	Hamilton Rd (SR 317) @ Main St (US 40)
Worthington	72	High St (US 23) @ Wilson Bridge Rd
	56	High St (US 23) @ Dublin Granville Rd (SR 161)

### Legend:

*Jurisdiction* = Jurisdiction who owns/operates the intersection

*Total Crashes* = Number of crashes per 3 year period

*Intersection Name* = Name of the intersection

## Intersection(s) with highest crash frequency per jurisdiction (2006-2008 years)\*

\* Frequency was determined based on the sum of all crashes within 250 feet of the intersection center

*Disclaimer: All analysis is conducted only on local arterial roads, excluding freeways, freeway-look-alikes, and ramps*

Villages (in alphabetical order)		
Jurisdiction	Total Crashes	Intersection Name
Ashley	2	Wall St @ High St / also: Harrison St @ High St
Brice	3	Brice Rd @ Mulberry St
Canal Winchester	42	Gender Rd @ Winchester Blvd
Galena	14	Galena Rd / Walnut St @ SR 3
Groveport	29	Main St (SR 317) @ Groveport Rd
Harrisburg	0	[none]
Lithopolis	5	Columbus St @ Walnut St
Lockbourne	1	Commerce St @ Miller St / also: Commerce St @ Vause St
Marble Cliff	38	Riverside Dr (US 33) @ 5th Ave
Minerva Park	1	Bay Dr @ Minerva Lake Rd / also: Minerva Lake Rd @ Shore Dr
New Albany	26	Johnstown Rd (US 62) @ Zarley St
Obetz	89	Alum Creek Dr @ Groveport Rd
Ostrander	0	[none]
Riverlea	0	[none]
Shawnee Hills	1	Dublin Rd @ Seminole Dr / also: Dublin Rd @ Riverview Dr
Sunbury	51	US 36 @ SR 37
Urbancrest	3	Augustus Dr @ Central Ave
Valleyview	9	Hague Ave @ Valley View Dr

### Legend:

*Jurisdiction* = Jurisdiction who owns/operates the intersection

*Total Crashes* = Number of crashes per 3 year period

*Intersection Name* = Name of the intersection

## Intersection(s) with highest crash frequency per jurisdiction (2005-2007 years)\*

\* Frequency was determined based on the sum of all crashes within 250 feet of the intersection center

Unincorporated Areas within Counties (in alphabetical order)		
Jurisdiction	Total Crashes	Intersection Name
Delaware County	25	Lewis Center Rd @ Old State Rd
	24	Seldom Seen Rd @ Sawmill Pkwy
Fairfield County	38	US 33 @ Pickerington Rd
Franklin County	196	Chatterton Rd / Refugee Rd @ Noe-Bixby Rd
	112	Cleveland Ave @ Innis Rd
Licking County	15	US 40 @ SR 310

Cities (in alphabetical order)		
Jurisdiction	Total Crashes	Intersection Name
Bexley	27	Main St (US 40) @ Drexel Ave
	24	Broad St (SR 16) @ Drexel Ave
Columbus	371	Cleveland Ave @ Morse Rd
	214	Hilliard-Rome Rd @ Renner Rd
Delaware	75	Sandusky St (US 36) @ William St (SR 521)
	45	Central Ave (SR 37) @ Sandusky St
Dublin	76	Bridge St (US 33) @ Frantz Rd / Post Rd
	74	Avery Rd @ Bridge St (US 33)
Gahanna	77	Granville Rd / Havens Corner Rd (SR 317) @ Hamilton Rd (SR 317)
	65	US 62 @ Stygler Rd
Grandview Heights	66	Dublin Rd (US 33) @ Grandview Ave
	25	Goodale Blvd @ Grandview Ave
Grove City	69	Marlane Dr @ Stringtown Rd
	58	Harrisburg Pike (US 62) @ Home Rd / Scott Dr
Hilliard	69	Cemetery Rd @ Leap Rd
	48	Hilliard Rome Rd @ Scioto Darby Rd
Pataskala	53	Broad St (SR 16) @ Taylor Rd
	37	Broad St (SR 16) @ SR 310
Pickerington	107	Blacklick Eastern Rd / Tussing Rd (SR 204) @ Hill Rd (SR 256)
	97	Hill Rd (SR 256) @ Refugee Rd
Powell	20	Liberty Rd @ Olentangy St (SR 750)
	16	Rutherford Rd @ Sawmill Pkwy
Reynoldsburg	97	Brice Rd @ Livingston Ave
	90	Main St (US 40) @ Brice Rd
Upper Arlington	42	Lane Ave @ North Star Rd
	37	Fishing Rd @ Northwest Blvd @ Tremont Rd
Westerville	101	Schrock Rd @ State Rd (SR 3)
	74	Polaris Pkwy / Maxtown @ State St (SR 3)
Whitehall	95	Broad St (SR 16) @ Hamilton Rd (SR 317)
	94	Hamilton Rd (SR 317) @ Main St (US 40)
Worthington	76	High St (US 23) @ Wilson Bridge Rd
	66	High St (US 23) @ Dublin Granville Rd (SR 161)

Villages (in alphabetical order)		
Jurisdiction	Total Crashes	Intersection Name
Ashley	3	Franklin St (US 42) @ High St (SR 229)
Brice	4	Brice Rd @ Mulberry St
Canal Winchester	39	Columbus Lancaster Rd (US 33) @ High St
Galena	21	Galena Rd @ SR 3
Groveport	42	Main St (SR 317) @ Groveport Rd
Harrisburg	1	Columbus St @ High St
Lithopolis	5	Columbus St @ Walnut St
Lockbourne	2	Commerce St @ Miller St
Marble Cliff	42	Riverside Dr (US 33) @ 5th Ave
Minerva Park	2	Bay Dr @ Minerva Lake Rd
New Albany	35	Main St (US 62) @ Dublin Granville Rd (SR 161)
Obetz	106	Alum Creek Dr @ Groveport Rd
Ostrander	2	North St @ 2nd St
Riverlea	0	[none]
Shawnee Hills	2	Dublin Rd @ Reindeer Dr
Sunbury	43	US 36 @ SR 37
Urbancrest	4	Broadway (US 62) @ 1st Ave
Valleyview	11	Hague Ave @ Valley View Dr

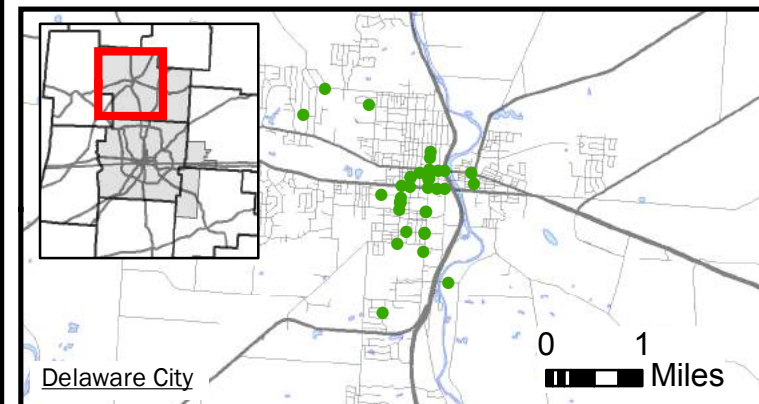
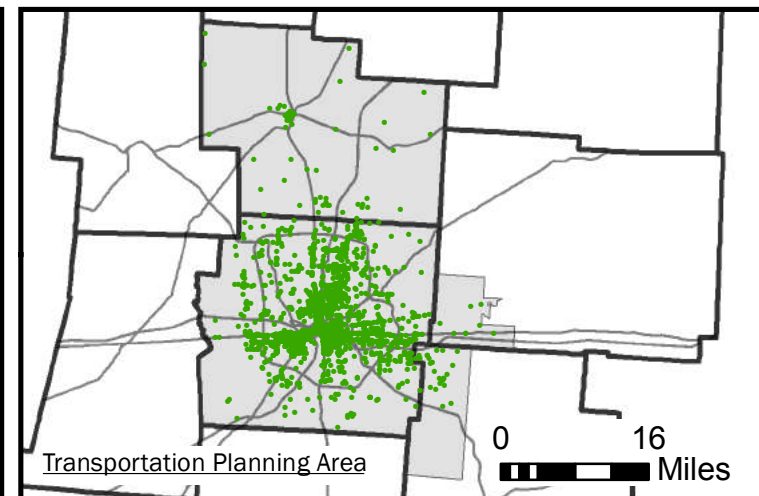
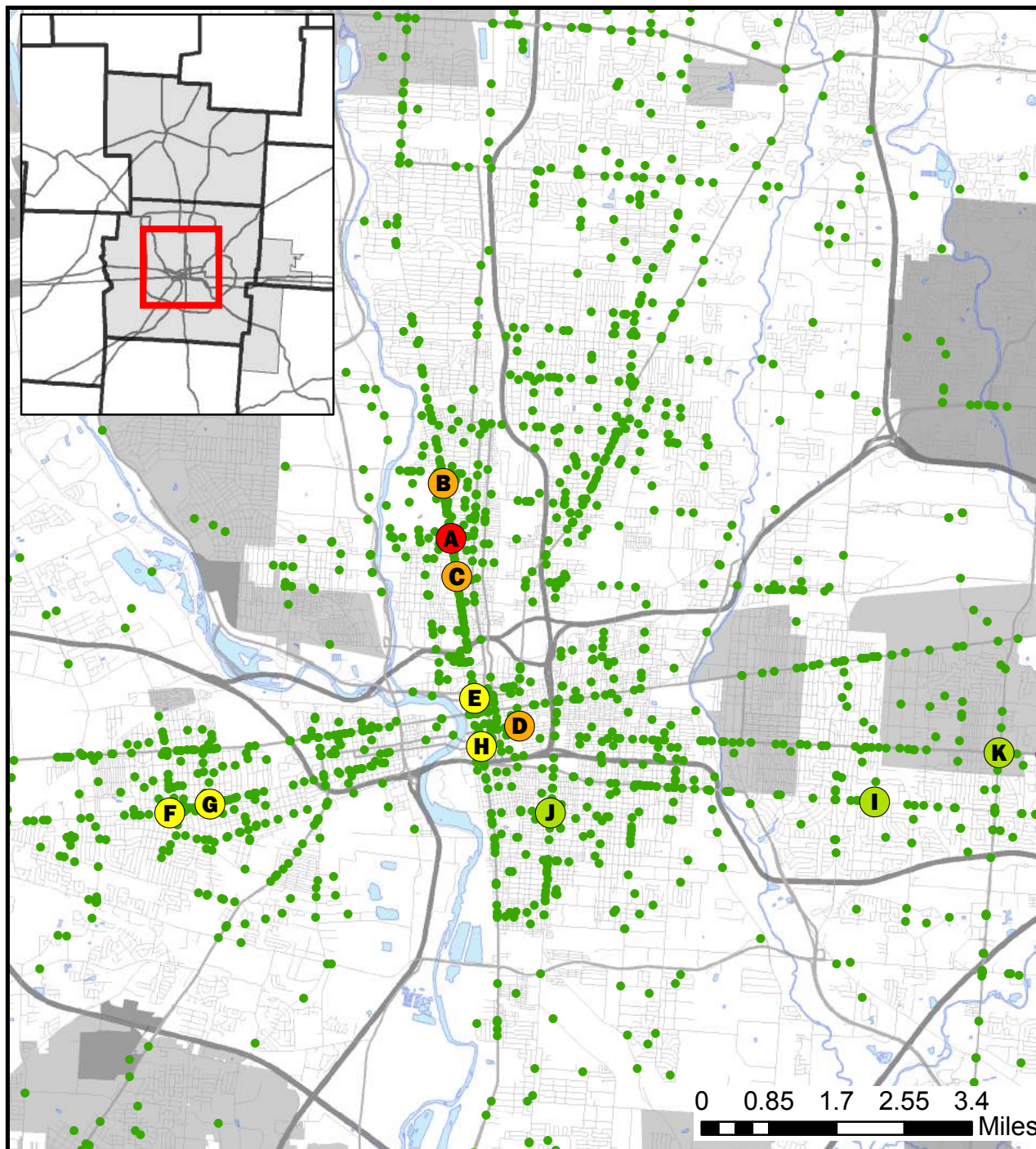
**Legend:**

*Jurisdiction* = Jurisdiction who owns/operates the intersection

*Total Crashes* = Number of crashes per 3 year period

*Intersection Name* = Name of the intersection

# Top Locations for Pedestrian Crashes 2007-2011



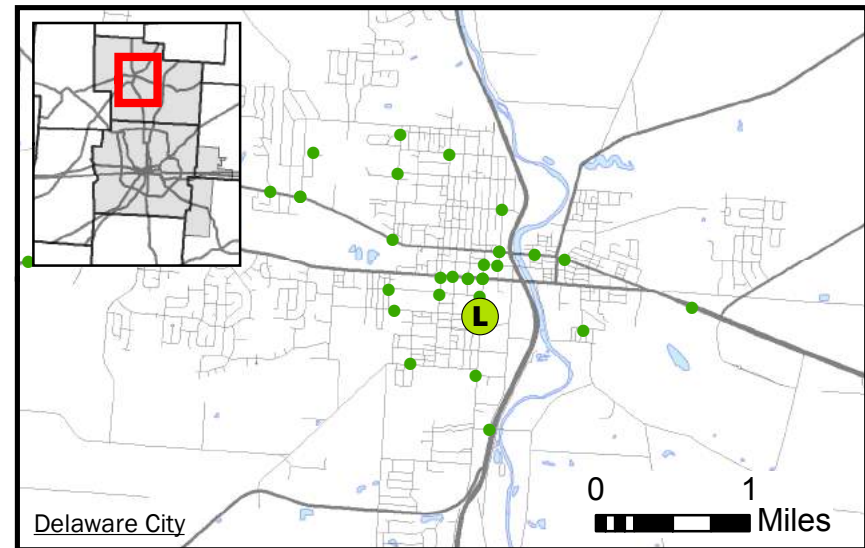
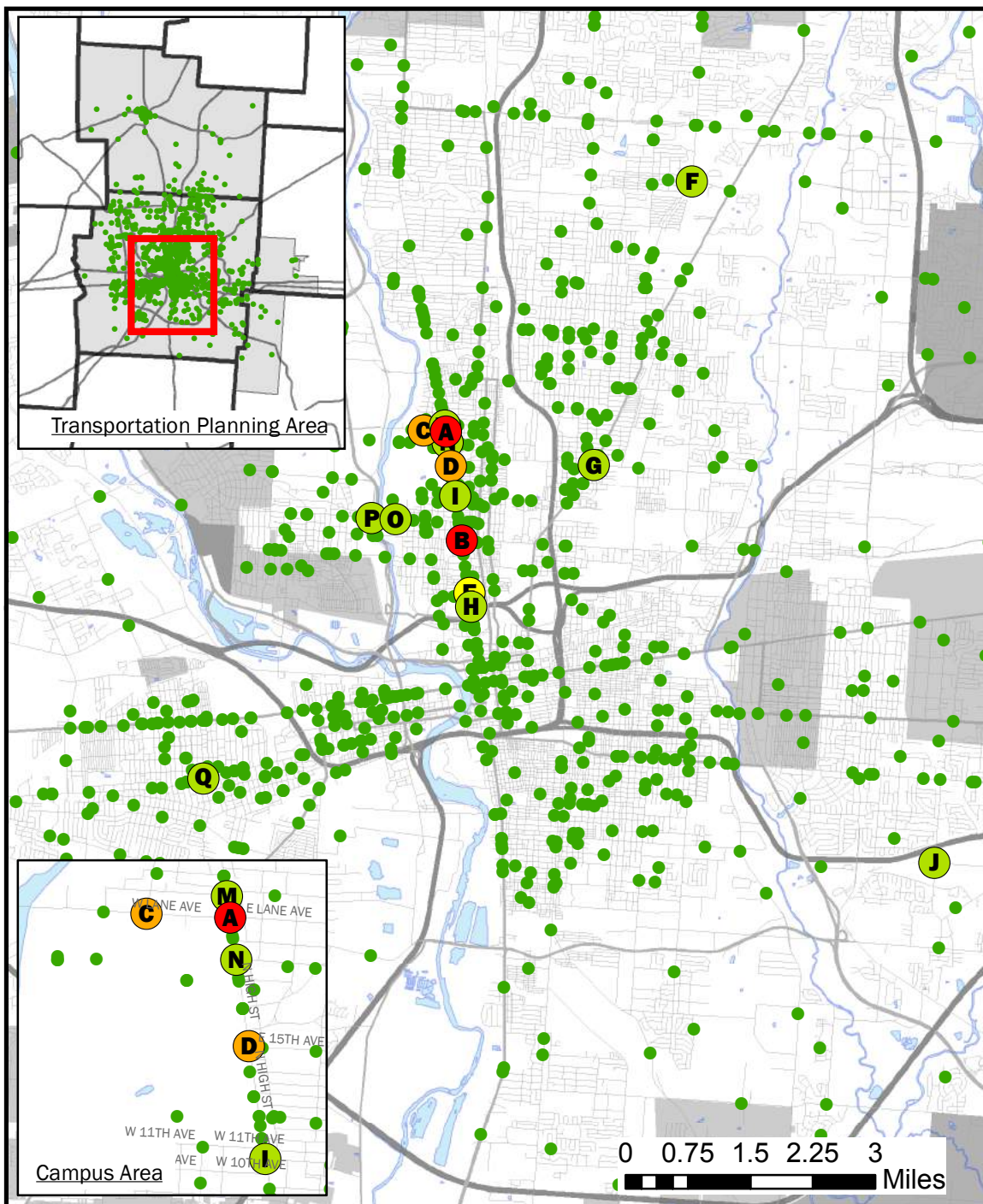
Top Pedestrian Crash Locations 2007-2011 (500 foot buffer)

ID	Location	Jurisdiction	Pedestrian Crashes
<b>A</b>	N High St @ W 10th Ave	Columbus	20
<b>B</b>	E Woodruff Ave @ N High St	Columbus	15
<b>C</b>	E 5th Ave @ N High St	Columbus	15
<b>D</b>	E Town St @ S Grant Ave	Columbus	14
<b>E</b>	E Long St @ W Long St / US 33	Columbus	12
<b>F</b>	S Hague Ave @ Sullivant Ave	Columbus	11
<b>G</b>	S Wayne Ave @ Sullivant Ave	Columbus	11
<b>H</b>	High St @ Main St / US 62	Columbus	11
<b>I</b>	Barnett Rd @ Livingston Ave	Columbus	10
<b>J</b>	E Whittier St @ Parsons Ave	Columbus	9
<b>K</b>	E Main St / US 40 @ Hamilton Rd / SR 317	Whitehall	9

● Pedestrian Crash Locations (250 foot buffer)



# Top Locations for Bicycle Crashes 2007-2011



### Top Bicycle Crash Locations 2007-2011 (500 foot buffer)

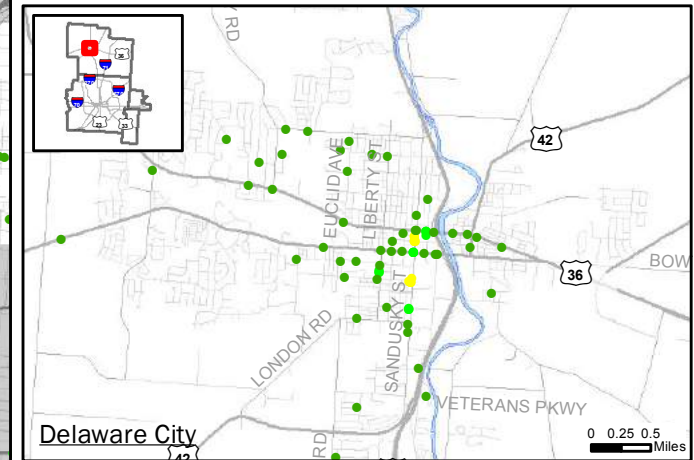
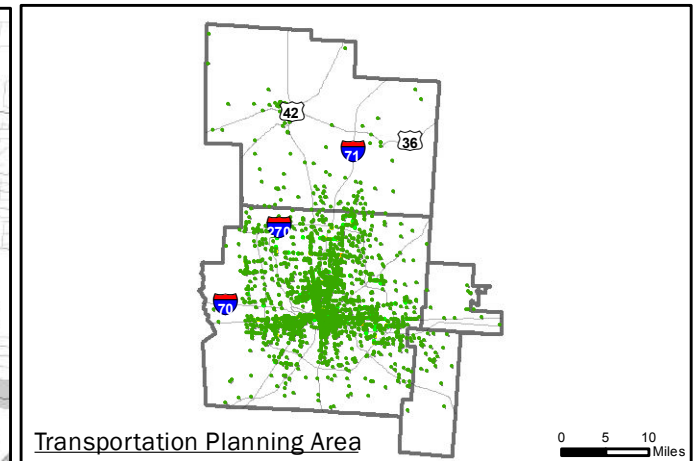
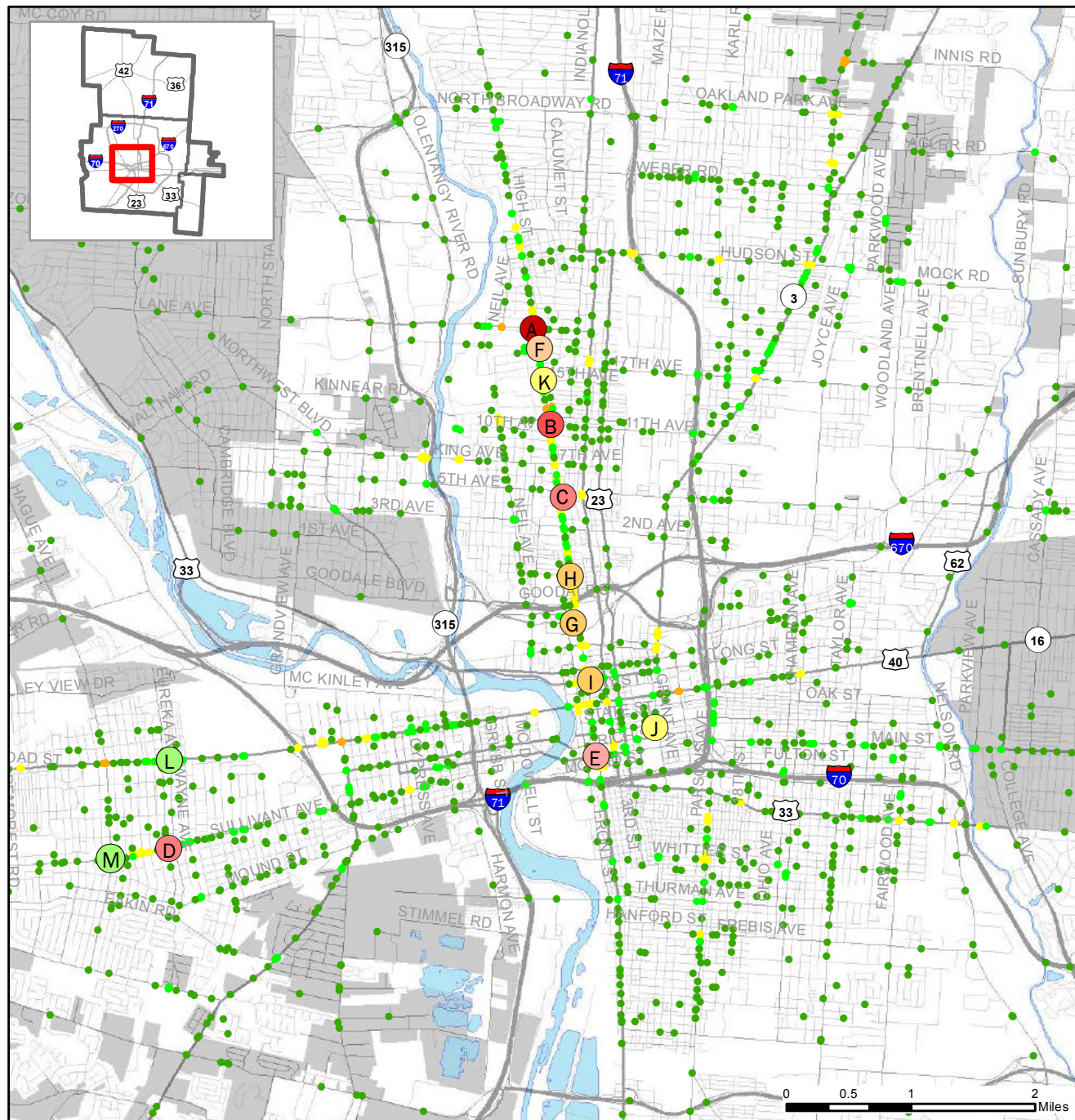
ID	Location	Jurisdiction	Bicycle Crashes
<b>A</b>	High St @ Lane Ave	Columbus	7
<b>B</b>	E 5th Ave @ N High St	Columbus	7
<b>C</b>	Neil Ave @ W Lane Ave	Columbus	6
<b>D</b>	High St @ 15th Ave	Columbus	6
<b>E</b>	N High St @ Warren St	Columbus	5
<b>F</b>	Cleveland Ave @ Ferris Rd	Columbus	4
<b>G</b>	E 17th Ave @ Cleveland Ave / SR 3	Columbus	4
<b>H</b>	E Russell St @ W Russell St	Columbus	4
<b>I</b>	E 11th Ave @ N High St	Columbus	4
<b>J</b>	Courtright Rd @ Groves Rd	Columbus	4
<b>K</b>	Collegeview Rd @ Westerville Park	Westerville	4
<b>L</b>	Park Ave @ S Sandusky St	Delaware City	4
<b>M</b>	N High St @ W Norwich Ave	Columbus	4
<b>N</b>	E Woodruff Ave @ N High St	Columbus	4
<b>O</b>	Cannon Dr @ King Ave	Columbus	4
<b>P</b>	Olentangy River Rd @ King Ave	Columbus	4
<b>Q</b>	S Wayne Ave @ Sullivant Ave	Columbus	4

● Bicycle Crash Locations (250 foot buffer)

- Bicycle Crash Locations (250 foot buffer)



# Top Locations for Pedestrian and Bicycle Crashes 2006-2010



Columbus Top Bicycle and Pedestrian Crash Locations 2006-2010 (500 foot buffer)

ID	Location	Pedestrian	Bicycle	Total Crashes
A	High St. at Lane Ave.	18	11	29
B	High St. at 11th Ave.	22	6	28
C	High St. at 5th Ave.	13	7	20
D	Sullivant Ave. at Wayne Ave.	15	5	20
E	High St. at Main St.	18	1	19
F	High St. at Woodruff Ave.	12	6	18
G	High St. at Vine St.	11	6	17
H	High St. at Buttle Ave.	9	8	17
I	High St. at Long St.	10	7	17
J	Grant Ave. at Town St.	15	1	16
K	High St. at 15th Ave.	9	7	16
L	Broad St. at Wayne Ave.	11	4	15
M	Sullivant Ave. at Hauge Ave.	11	4	15

Ped & Bike Crashes (250 foot buffer)

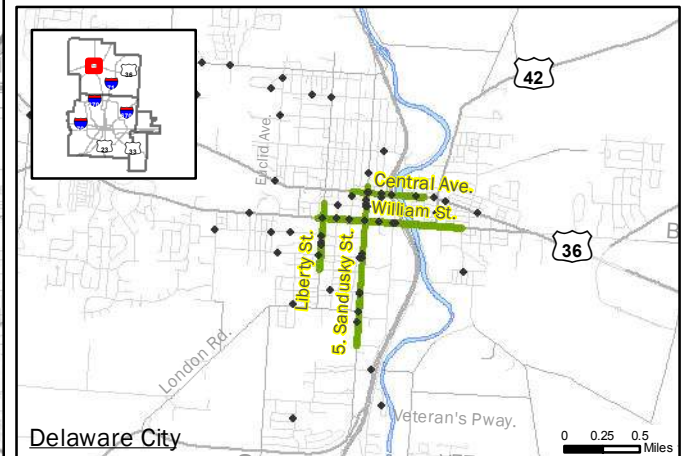
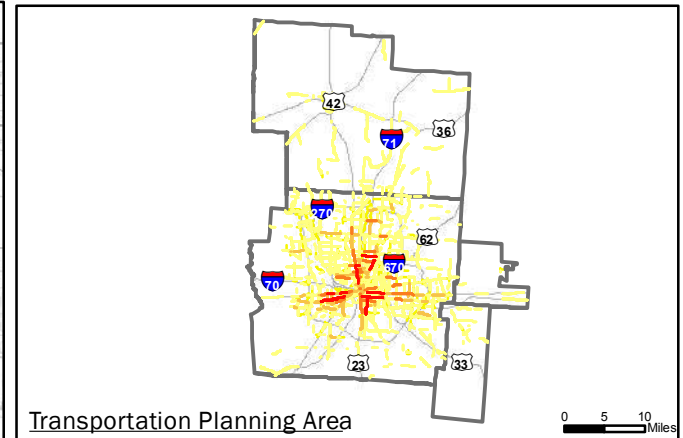
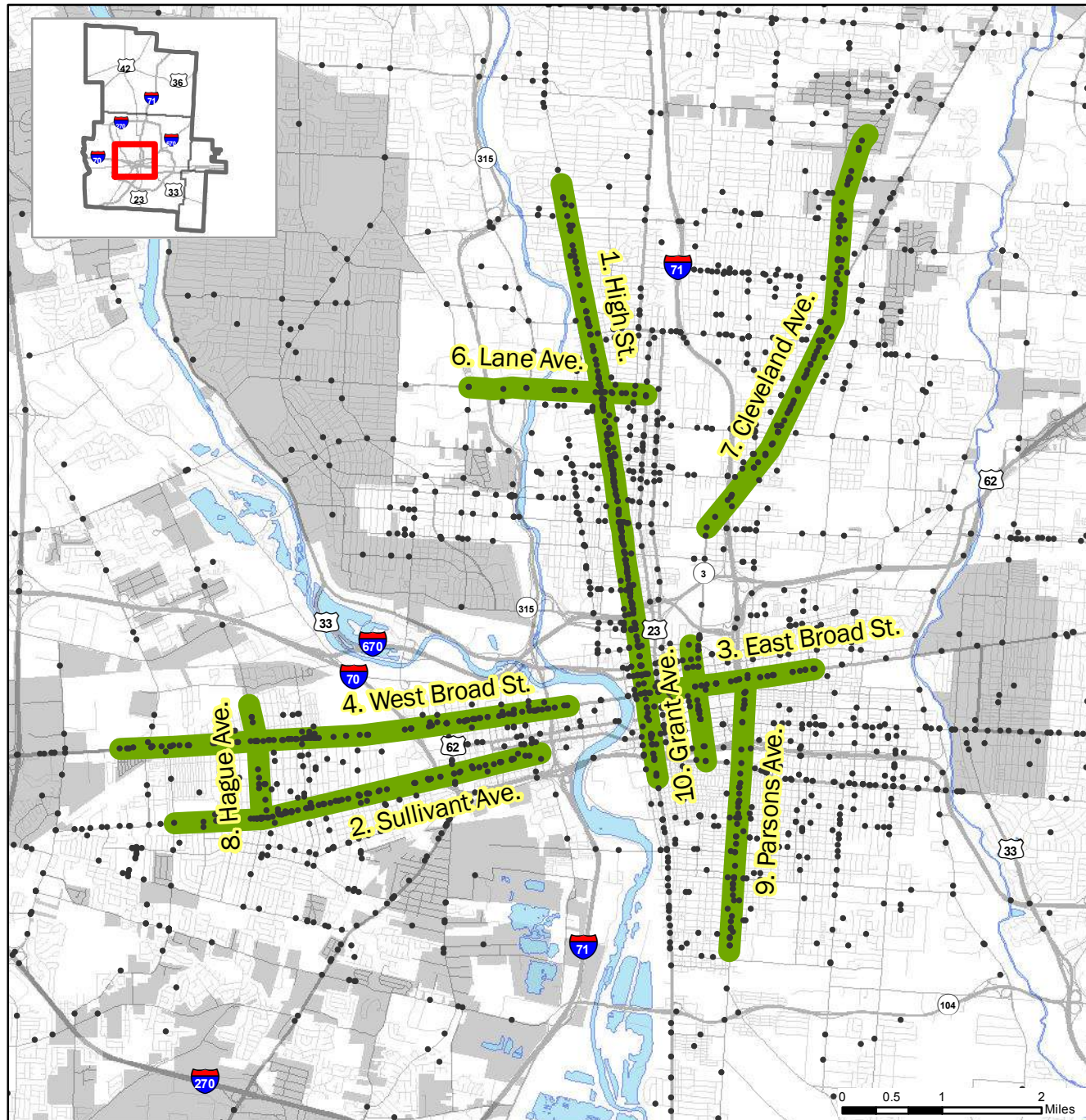
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 ● 1 - 2

The information shown on this map is compiled from various sources made available to us which we believe to be reliable.

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# Top 10 Corridors for Pedestrian and Bicycle Crashes 2006 - 2010



Street	Length of segment (Mile)	Crash Frequency Per Criteria Per Mile								Total Score
		All Crashes	Ped	Bike	Child	Over 65	Fatal	Incapacitating		
1. High St. (from Brevoort Rd. to Willow St.)	6.03	314	33.5	18.6	0.7	2.3	0.2	4.0		59.2
2. Sullivant Ave. (from Brinker Ave. to Davis Ave.)	3.46	99	19.7	9.0	4.0	1.4	0.9	3.2		38.2
3. East Broad St. (from High St. to Champion Ave.)	1.7	53	22.4	8.8	1.2	1.8	0.0	3.5		37.6
4. West Broad St. (from Coolidge Ave. to Mills.)	4.52	123	17.3	10.0	2.7	1.8	0.4	4.0		36.1
5. Sandusky St. (from Court St. to Weiser Ave.)	1.05	21	13.3	6.7	1.0	1.9	0.0	6.7		29.5
6. Lane Ave. (from Kenny Rd. to Summit St.)	1.78	45	16.9	8.4	0.0	0.6	0.0	2.2		28.1
7. Cleveland Ave. (from Melrose Ave. to 5th Ave.)	4.37	90	15.1	5.5	2.5	1.4	0.0	2.5		27.0
8. Hague Ave. (from Powell Ave. to Sullivant Ave.)	1.16	22	13.8	5.2	4.3	0.9	0.0	1.7		25.9
9. Parsons Ave. (from Reeb Ave. to East Broad St.)	2.74	57	17.2	3.6	0.0	1.1	1.1	2.2		25.2
10. Grant Ave. (from MT Vernon Ave. to Livingston Ave.)	1.17	26	16.2	6.0	0.0	1.7	0.0	0.9		24.8

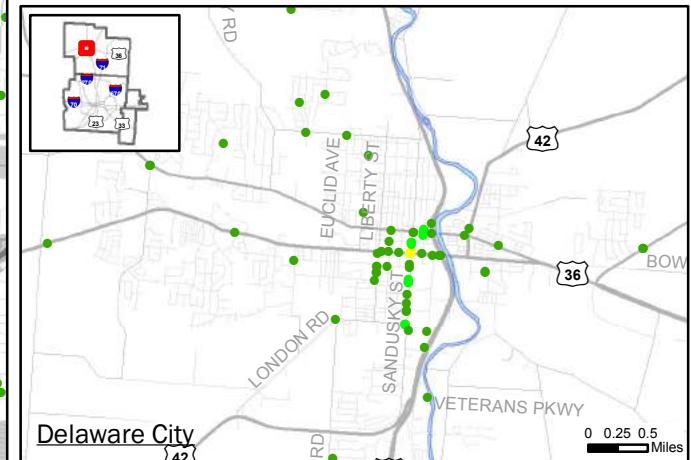
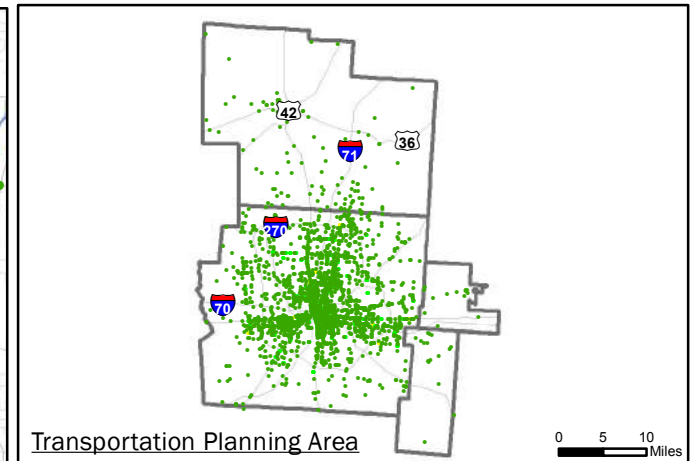
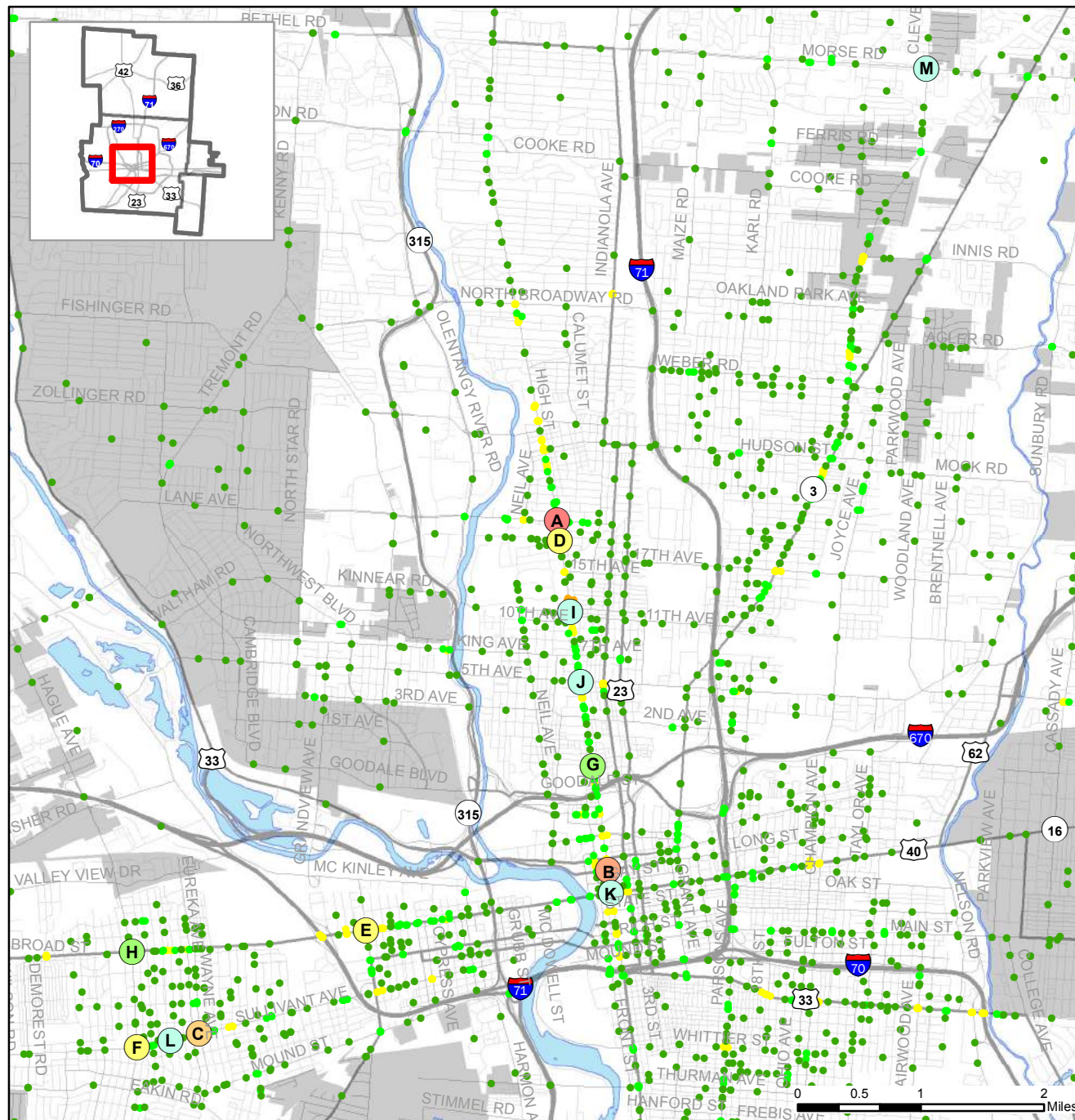
## Legend

- Pedestrian or bicycle crash locations
- Pedestrian and bicycle high crash corridors

The information shown on this map is compiled from various sources made available to us which we believe to be reliable.  
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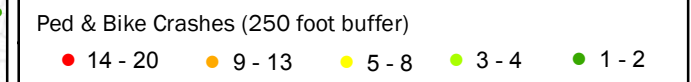


# Top Locations for Pedestrian and Bicycle Crashes 2004-2008



Columbus Top Bicycle and Pedestrian Crash Locations 2004-2008 (500 foot buffer)

ID	Location	Bicycle	Pedestrian	Total Crashes
A	Lane Avenue at High Street	18	10	28
B	High Street at Long Street	7	15	22
C	Sullivant Avenue at Wayne Avenue	6	12	18
D	High Street at Woodruff Avenue	7	8	15
E	Broad Street at Central Avenue	5	10	15
F	Hague Avenue at Sullivant Avenue	4	11	15
G	High Street at Buttles Avenue	8	6	14
H	Broad Street at Hauge Street	3	11	14
I	High Street at 11th Avenue	4	10	12
J	High Street at 5th Avenue	6	6	12
K	Broad Street at High Street	6	6	12
L	Burgess Avenue at Sullivant Avenue	3	9	12
M	Morse Road at Cleveland Avenue	2	10	12

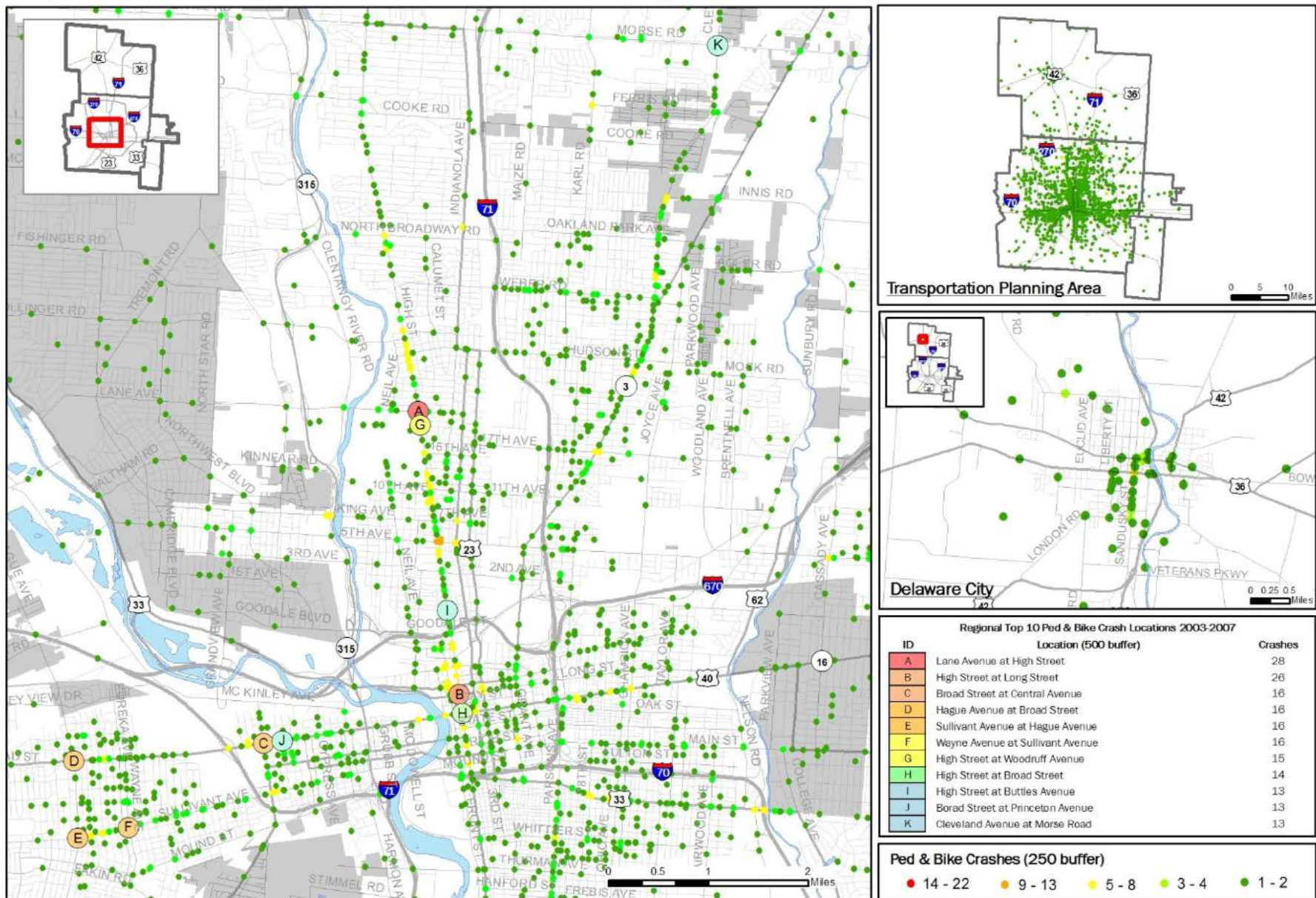


The information shown on this map is compiled from various sources made available to us which we believe to be reliable.

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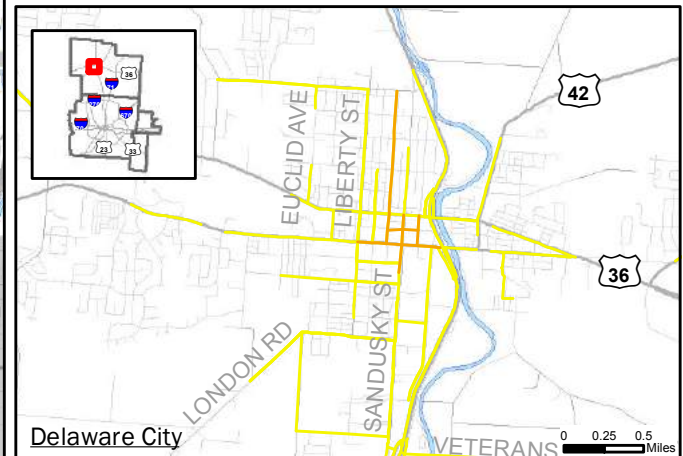
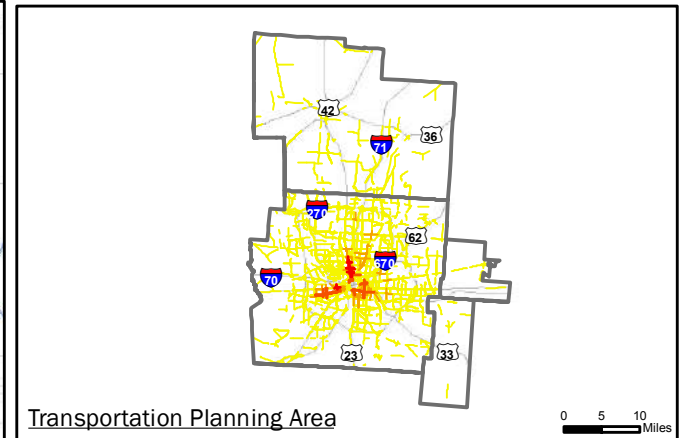
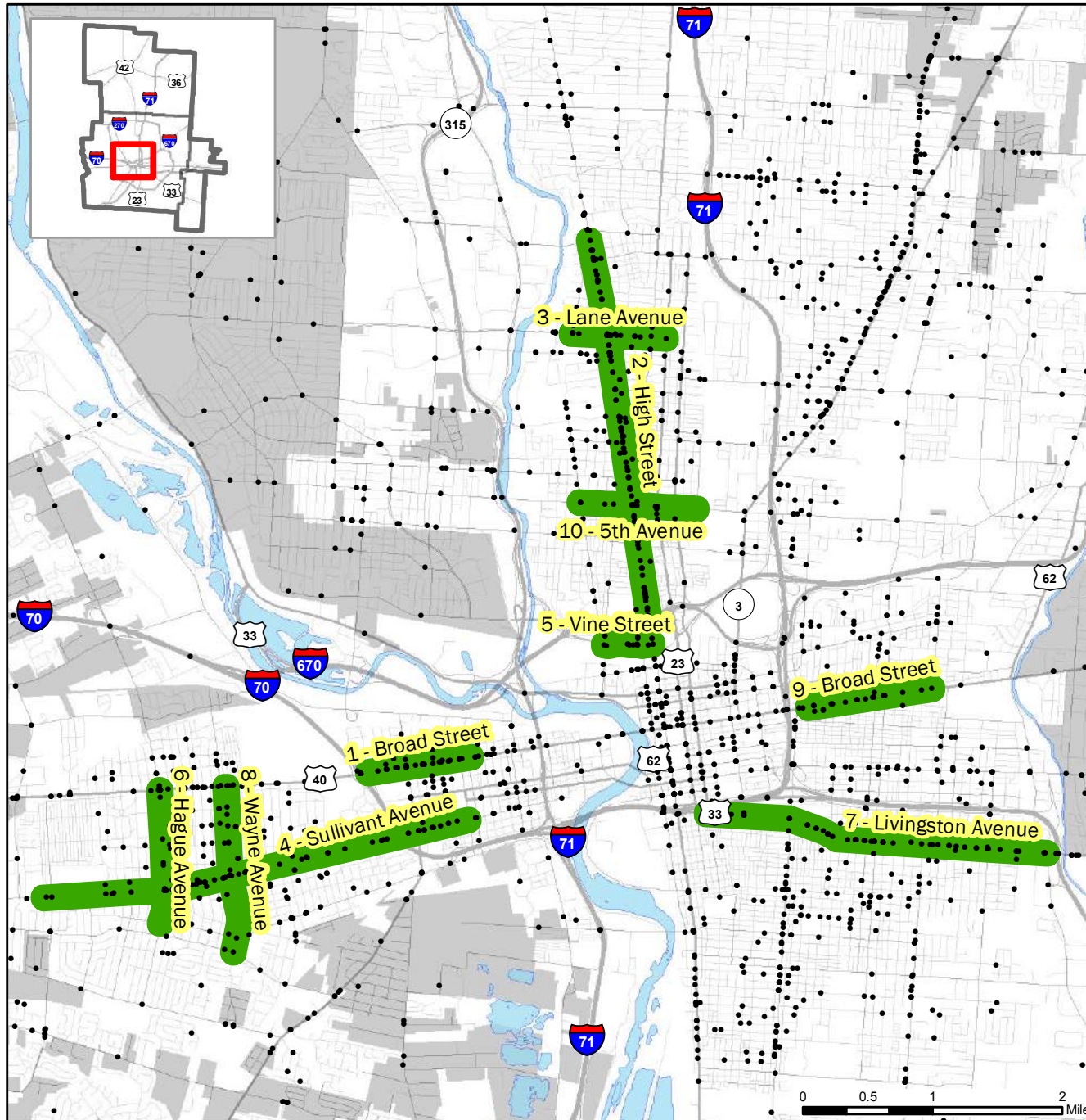
# Map 1 Top 10 Locations for Pedestrian and Bicycle Crashes 2003-2007



The information shown on this map is compiled from various sources made available to us which we believe to be reliable.  
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# Top 10 Corridors for Pedestrian and Bicycle Crashes 2004 - 2008



STREET	Length of Segment (miles)	All Crashes	Ped	Bike	Child	Over 65	Fatal	Incapacitating	Total Score
1 - W. Broad St (between Dakota Ave and I-70)	0.79630	35	26	9	9	0	0	6	62.8
2 - High St (between Dodridge St and Poplar St)	2.94651	156	93	63	6	4	0	13	60.7
3 - Lane Ave (between Neil Ave and Summit St)	0.72311	33	23	10	0	0	0	4	51.2
4 - Sullivant Ave (between Cypress Ave and Glenwood Ave)	3.33522	87	56	31	35	1	3	10	40.8
5 - Vine St (between Neil Ave and High St)	0.37267	12	9	3	0	0	0	2	37.6
6 - Hague Ave (between Broad St and Mound St)	1.02784	24	19	5	9	2	0	3	37.0
7 - Livingston Ave (between 4th St and Alum Creek Dr)	2.65540	60	35	25	18	0	0	7	32.0
8 - Wayne Ave (between Eakin Rd and Broad St)	1.28593	22	17	5	13	0	0	3	29.6
9 - E. Broad St (between Taylor Ave and Garfield Ave)	0.96373	22	16	6	4	0	0	1	28.0
10 - 5th Ave (between Neil Ave and Grant Ave)	0.89642	20	11	9	1	0	0	2	25.7

## Legend

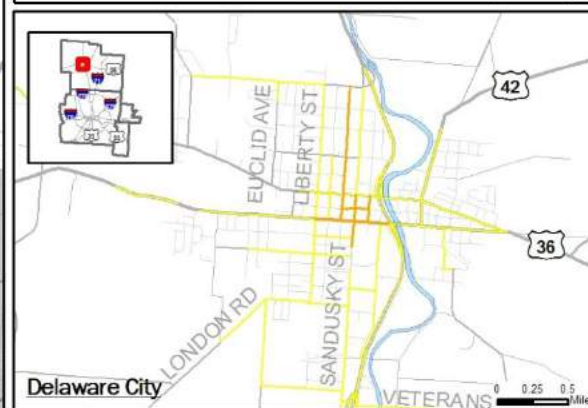
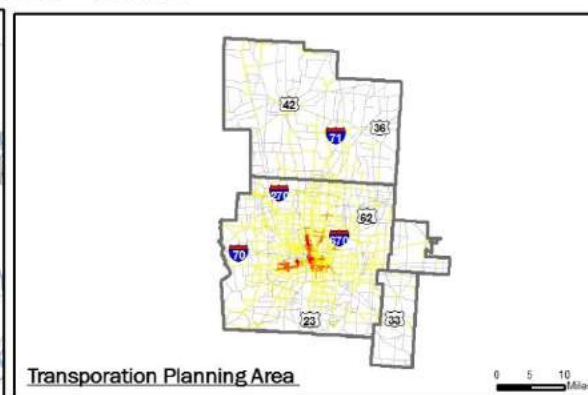
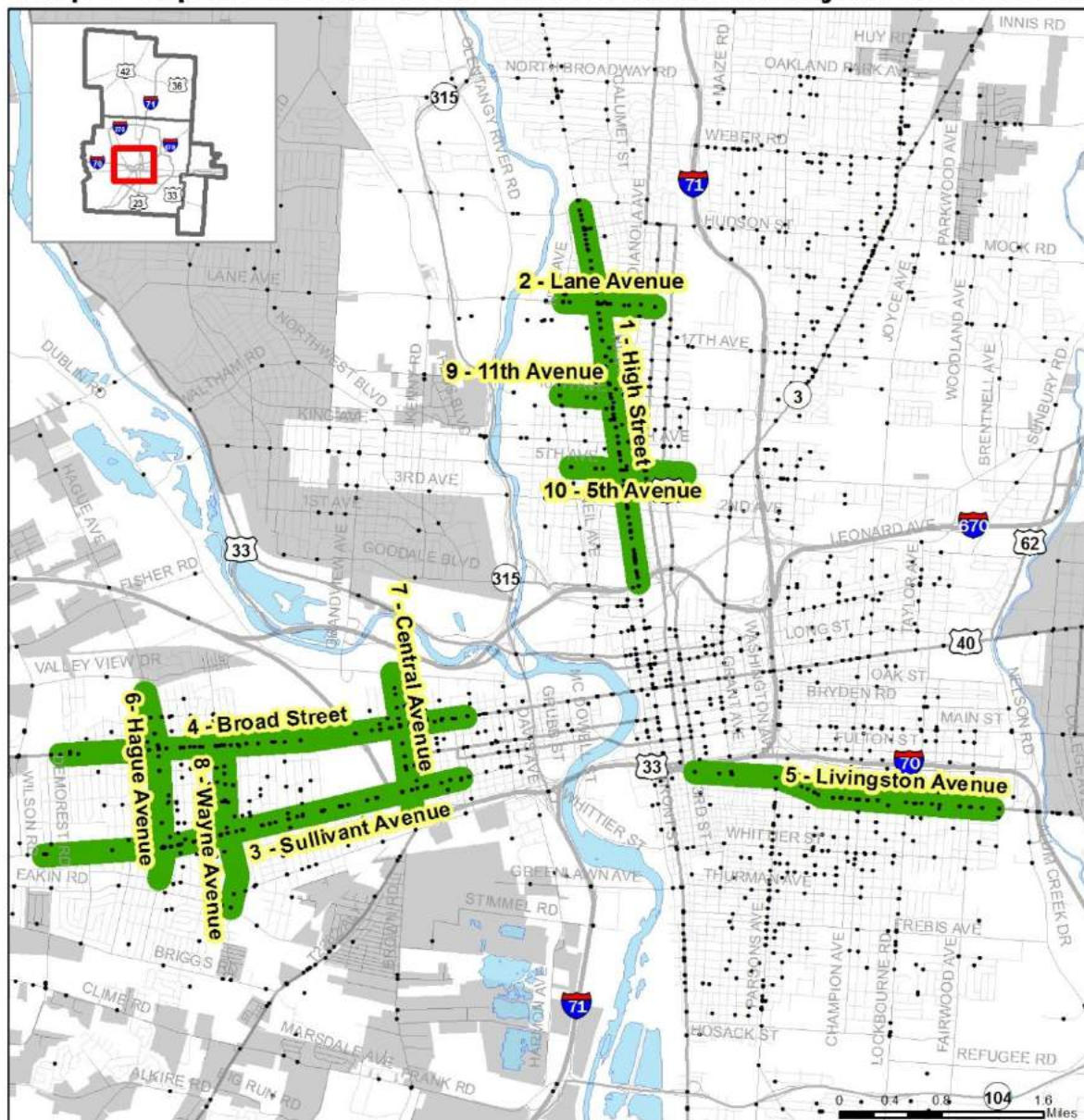
- Pedestrian or bicycle crash locations
- Pedestrian and bicycle high crash corridors

The information shown on this map is compiled from various sources made available to us which we believe to be reliable.

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# Map 7 Top 10 Corridors for Pedestrian and Bicycle Crashes 2003 - 2007



STREET	Crash Frequency per Criteria									
	All Crashes	Length of Corridor	Ped	Bike	Child	Over 65	Fatal	Intersecting	Total	Total Index
1- High Street (between Dunderberg St and Goodale St)	120	2.862500	20.7	15.9	2.0	1.3	0.0	5.1	44.9	29.8
2- Lane Avenue (between York Ave and Seward St)	31	0.725000	23.8	11.1	0.0	0.0	0.0	6.9	41.8	48.8
3- Sullivant Avenue (between Cypress Ave and Derrin Rd)	91	3.348889	17.3	8.9	1.6	0.6	0.6	1.8	30.7	10.7
4- Broad Street (between Delaware Ave and Southampton Ave)	83	3.388889	16.3	6.7	0.1	0.6	0.0	4.4	28.1	34.1
5- Livingston Avenue (between 4th Street and Shady Ave)	92	2.375000	18.9	6.3	0.6	1.3	0.0	1.2	28.3	36.8
6- Hague Avenue (between 10th Street and Carol Avenue)	27	1.475000	12.4	4.8	0.8	2.0	0.0	2.8	20.2	36.2
7- Central Avenue (between 1st St/Elkay Avenue and 1-70)	24	1.904000	16.6	6.4	4.0	0.0	0.0	2.7	29.7	29.3
8- Wayne Avenue (between Eakin Rd and Broad St)	22	1.304778	12.4	1.8	3.8	0.0	0.0	1.8	20.2	20.2
9- 11th Avenue (between 7th Ave and High St)	18	0.868889	20.1	6.0	0.0	0.0	0.0	0.0	26.1	26.1
10- 5th Avenue (between 7th Ave and Grant Ave)	18	0.868889	12.3	7.8	1.1	0.0	0.0	2.2	23.4	24.4



The information shown on this map is compiled from various sources made available to us which we believe to be reliable.  
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