



NOACA Regional Safety Priority Locations (2014 to 2018 Crash Data)

Priority List	Worksheet Tab	Description
Background	Background	Overview of development of NOACA safety priority locations by intersections and one-mile defined-length road corridors. All lists are ranked by total crashes.
Intersection FSI	Int FSI	This list was developed using the following criteria: (1) only intersection-related crashes were considered, (2) crashes logged to freeways were excluded, (3) crashes occurred up to a 250' radius of the intersection, and (4) four or more crashes with a fatality or serious injury (FSI) within a 5-year period.
Intersection Frequency	Int Frequency	This list was developed using the following criteria: (1) only intersection-related crashes were considered, (2) crashes logged to freeways were excluded, (3) crashes occurred up to a 250' radius of the intersection, and (4) 150 or more crashes occurred within a 5-year period.
Corridor FSI	Cor FSI	This list was developed using the following criteria: (1) intersection-related crashes were excluded, (2) crashes logged to freeways were excluded, (3) crashes occurred within one-mile defined-length corridors, and (4) five or more crashes with a fatality or serious injury (FSI) within a 5-year period.
Corridor Frequency	Cor Freq	This list was developed using the following criteria: (1) intersection-related crashes were excluded, (2) crashes logged to freeways were excluded, (3) crashes occurred within one-mile defined-length corridors, and (4) 150 or more crashes occurred within a 5-year period.
Pedestrian and Bicycle Corridors	Cor PedBikeFSI	This list was developed using the following criteria: (1) only crashes involving either bicycles or pedestrians were considered, (2) crashes logged to freeways were excluded, (3) crashes occurred within one-mile defined-segments, and (4) four or more crashes with a fatality or serious injury (FSI) within a 5-year period.

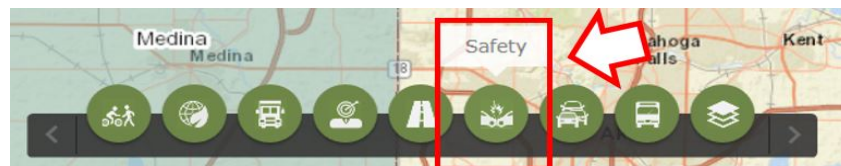


NOACA Regional Safety Priority Locations: Background and Methodology

NOACA safety priority locations were developed by evaluating historical crash performance at intersections and along roadway corridors. The safety priority lists consider the total number of all crashes and the combined number of just fatalities and serious injuries (FSI's) that have occurred at intersections or along one-mile defined-length corridors that make up the region's non-freeway road network. Locations that experience fatalities and serious injuries are given greater emphasis over the total count of all crashes.

The current federal transportation funding bill (the FAST Act) requires states to measure progress in reducing the numbers of fatalities and serious injuries. NOACA aims to align its priority safety locations with the safety performance measures established in the FAST Act.

The locations identified on these safety priority lists can be viewed in a map-based format from the GIS Portal on NOACA's website and by selecting the "Safety" layer.





Regional Safety Priority Intersections Four or More Fatal or Serious Injury (FSI) Crashes (2014 to 2018 Crash Data)

Rank	County	Community	Intersection	Total Crashes	FSI
1	Lorain	Avon	Center Rd & Detroit Rd	164	6
2	Cuyahoga	Cleveland	Denison Ave & Fulton Rd	162	5
3	Lake	Mentor	Old Johnnycake Ridge Rd & Mentor Ave	152	4
4	Cuyahoga	Cleveland	Highland Rd/Dille Rd & Euclid Ave	148	7
5	Cuyahoga	Brooklyn, Cleveland, Parma	Ridge Rd & Brookpark Rd	133	5
5	Cuyahoga	Cleveland	Clark Ave & W 25th St	133	5
6	Cuyahoga	Cleveland	Union Rd & Kinsman Rd	116	4
7	Lorain	Elyria	SR-57 & Griswold St	114	4
8	Lorain	Elyria	W River Rd & JFK Memorial Pkwy	113	5
9	Cuyahoga	Cleveland	Martin Luther King Jr Dr & Kinsman Rd	98	4
10	Cuyahoga	Cleveland	St Clair Ave & E 105th St	94	5
11	Cuyahoga	Cleveland	E 79th St & Woodland Ave	84	4
12	Cuyahoga	North Olmsted	Lorain Rd & Great Northern Blvd	83	6
13	Cuyahoga	Bedford Hts	Rockside Rd & Broadway Ave	82	4
14	Lorain	Sheffield Twp	North Ridge Rd & SR-57	79	5
14	Lake	Concord Twp	Auburn Rd/Crile & SR-44	79	5
15	Cuyahoga	Strongsville, North Royalton	W 130th St & W Royalton Rd	74	5
16	Cuyahoga	South Euclid	Green Rd & Mayfield Rd	71	4
17	Cuyahoga	Sheffield Twp	Chardon Rd & Euclid Ave	69	5
18	Lorain	Lorain	Tower Blvd & Leavitt Rd	62	4
19	Cuyahoga	Richmond Heights	Highland Rd & Richmond Rd	59	5
20	Cuyahoga	Cleveland	Buckeye Rd & East Blvd	58	4
21	Cuyahoga	Cleveland	St Clair Ave & E 9th St	56	4
22	Cuyahoga	Euclid	E 222nd St & Euclid Ave	51	4
23	Cuyahoga	Parma	W Ridgewood Rd & Ridge Rd	49	4
24	Medina	Liverpool Twp, Brunswick Hills Twp	Marks Rd & SR-303	48	4
25	Cuyahoga	Bedford Hts, Warrensville Hts	Miles Rd & Green Rd	47	5
26	Cuyahoga	Parma	W Ridgewood Rd & State Rd	46	4
27	Lorain	Lorain	Oakdale Ave & W 21st St	37	4
28	Cuyahoga	Gates Mills	Chagrin River Rd & Mayfield Rd	34	4
29	Lorain	Henrietta Twp	Baumhart Rd & SR-113	26	4
30	Lorain	Grafton Twp	Grafton Eastern Rd & SR-83	16	4
31	Lorain	Brighton Twp	SR-18 & SR-511	12	5



Regional Safety Priority Intersections Intersections with More Than 150 Crashes (2014 to 2018 Crash Data)

Rank	County	Community	Intersection	Total Crashes	FSI
1	Cuyahoga	Cleveland	E 55th St & Woodland Ave & Kinsman Rd	312	1
2	Cuyahoga	Cleveland	E 30th St & Orange Ave	282	1
3	Lake	Willoughby	SOM Center Rd & Euclid Ave	241	1
4	Lake	Mentor	Reynolds Rd & Mentor Ave	232	1
5	Lorain	Elyria	Center Ridge/Cleveland St & JFK Memorial Pkwy	230	3
6	Cuyahoga	Cleveland	E 93rd St & Kinsman Rd	219	3
7	Cuyahoga	Cleveland	E 9th St & Carnegie Ave	208	2
8	Cuyahoga	Strongsville	Howe Rd & W Royalton Rd	200	3
9	Cuyahoga	Mayfield Heights	SOM Center Rd & Mayfield Rd	197	0
10	Cuyahoga	Cleveland	Lee Rd & Harvard Ave	194	2
11	Cuyahoga	Cleveland	Prospect Ave & E 9th St & Huron Rd	192	1
12	Lorain	Elyria	Abbe Rd & JFK Memorial Pkwy	173	3
12	Cuyahoga	Cleveland	E 116th St & Kinsman Rd	173	1
13	Cuyahoga	Beachwood	Richmond Rd & Chagrin Blvd	168	1
14	Cuyahoga	Middleburgh Heights	Bagley Rd & Engle Rd	164	0
14	Lorain	Avon	Center Rd & Detroit Rd	164	6
15	Cuyahoga	Beachwood/Lyndhurst	Cedar Rd & Richmond Rd	163	1
16	Cuyahoga	Cleveland	Lee Rd & Miles Rd	162	3
16	Cuyahoga	Cleveland	Denison Ave & Fulton Rd	162	5
17	Cuyahoga	Cleveland	W 150th St & Puritas Rd	161	2
17	Cuyahoga	Cleveland	Euclid Ave & Mayfield Rd/Ford Dr	161	3
18	Cuyahoga	Cleveland	W 14th St & Quigley Rd	160	1
19	Cuyahoga	Cleveland	St Clair Ave & E 152nd St & Ivanhoe Rd	159	0
20	Lake	Mentor	Chillicothe Rd & Heisley Rd & Mentor Ave	158	0
21	Lake	Mentor	Old Johnnycake Ridge Rd & Mentor Ave	152	4
22	Cuyahoga	Lyndhurst	Richmond Rd & Mayfield Rd	150	3



Regional Safety Priority Corridors Five or More Fatal or Serious Injury (FSI) Crashes per Mile (2014 to 2018 Crash Data)

Rank	County	Community	Corridor	From	To	Total Crashes	FSI
1	Cuyahoga	Cleveland	St Clair Ave	E 115th St	Casper Rd (0.12 mi SW of Hayden Rd)	154	6
2	Cuyahoga	Cleveland, Euclid	Dille Rd/Nottingham Rd	Euclid Ave	S Waterloo Rd/I-90 EB Exit Ramp	153	7
3	Cuyahoga	Cleveland	St Clair Ave	E 93rd St	E 115th St	149	8
4	Cuyahoga	Cleveland	Detroit Ave	W 95th St	W 65th St	139	6
5	Cuyahoga	Cleveland	E Superior Ave	E 58th St	E 81st St	122	6
6	Cuyahoga	Cleveland	E 93rd St	Prince Ave (0.35 mi S of Aetna Rd)	Bessemer Ave	115	6
7	Lorain	Elyria	Lorain Blvd	Ohio Turnpike Exit Ramp	0.11 mi N of I-90 Westbound Exit Ramp	113	6
8	Cuyahoga	Cleveland	Kinsman Rd	E 68th St	0.18 mi SE of E 82nd St at Norfolk Southern RR Tracks	105	5
9	Cuyahoga	Cleveland, Euclid	Euclid Ave	Hillview Rd (0.30 mi W of Green Rd)	0.28 mi W of Highland Rd/Dille Rd	102	5
10	Cuyahoga	Parma	Broadview Rd	Snow Rd	Brookpark Rd SR-17)	101	5
11	Cuyahoga	Euclid	Euclid Ave/Chardon Rd	Grand Blvd (0.28 mi W of Nottingham Rd)	E 226th St	92	6
11	Cuyahoga	Cleveland	E Superior Ave	E 81st St	E 108th St	92	5
12	Cuyahoga	Euclid	Euclid Ave	Chardon Rd	Sherwood Blvd	90	5
13	Cuyahoga	Euclid	Lake Shore Blvd	E 219th St	E 244th St	72	6
14	Cuyahoga	Cleveland	Woodland Ave	E 93rd St	Martin Luther King Jr Dr/Larchmere Dr	70	5
15	Cuyahoga	Strongsville	Prospect Rd	Royalton Rd	0.29 mi S of Albion Rd	67	5
16	Cuyahoga	Cleveland	Broadway Ave	Aetna Rd	Booth Ave (0.15 mi N of Harvard Ave)	65	5
17	Cuyahoga	Cleveland	Detroit Ave	W 114th St	W 95th St	60	5
18	Cuyahoga	Parma	Snow Rd	W 44th St	0.26 mi W of Broadview Rd	58	5
19	Cuyahoga	Euclid	Lake Shore Blvd	E 244th St	E 272nd St	55	5
20	Lorain	Lorain	E 21st St/Henderson Dr	Broadway (SR-57)	Bridge Dr	50	5
21	Cuyahoga	North Royalton, Parma	York Rd	Lynn Dr	Pleasant Lake Blvd	48	5
22	Cuyahoga	Parma	Ridge Rd	0.25 mi S of Pleasant Valley Rd	0.13 mi S of Regency Dr	46	5
23	Cuyahoga	Gates Mills	Mayfield Rd	0.39 mi N of W Hill Dr	0.32 mi E of Chagrin River Rd	39	5
24	Lorain	Lorain, Amherst Twp	Oberlin Rd	N Ridge Rd	W 44th St	31	5
25	Cuyahoga	Gates Mills	Chagrin River Rd	0.27 Mi S of Bringham Rd	Riverview Rd	24	5
26	Lorain	Henrietta Twp	SR-113	Gifford Rd	0.25 Mi E of Baumhart Rd	19	5
27	Cuyahoga	Gates Mills	Chagrin River Rd	0.27 Mi S of Bringham Rd	Riverview Rd	24	5



Regional Safety Priority Corridors Corridors with More Than 150 Crashes Per Mile (2014 to 2018 Crash Data)

Rank	County	Community	Corridor	From	To	Total Crashes	FSI
1	Cuyahoga	Middleburg Hts	Bagley Rd	Old Oak Blvd	Fry Rd	265	0
2	Lake	Mentor	Mentor Ave	0.16 mi E of Hopkins Rd	Old Johnnycake Ridge Rd	253	4
3	Lake	Mentor	Reynolds Rd	0.13 mi S of Mentor Ave	SR-2 North Ramps	235	1
4	Cuyahoga	Cleveland	E 9th St	Sumner Ave	N Marginal Rd	231	1
5	Cuyahoga	Stongsville	W Royalton Rd	0.22 mi W of Howe Rd	0.26 mi W of Valley Pkwy	227	3
6	Cuyahoga	Beachwood, Woodmere	Chagrin Blvd	I-271 Southbound On-Ramp	Woodmere/Orange Corporation Line	218	1
7	Cuyahoga	Cleveland	Lee Rd	Miles Ave	Walden Ave (0.15 mi S of Scottsdale Blvd)	217	2
8	Cuyahoga	Lyndhurst, Beachwood	Cedar Rd	0.27 mi W of Richmond Rd	Acacia Park Dr (W of I-271 SB On-Ramp)	208	3
9	Cuyahoga	Beachwood	Chagrin Blvd	0.17 mi E of Green Rd	0.18 mi E of Richmond Rd	207	1
10	Cuyahoga	Mayfield Hts	Mayfield Rd	0.42 mi E of Lander Rd	0.13 mi E of SOM Center Rd	200	2
11	Cuyahoga	Cleveland, Shaker Hts	Kinsman Rd	E 132nd St	0.05 mi E of Cleveland/Shaker Hts Corp Line	182	2
12	Cuyahoga	Parma, Cleveland, Brooklyn	Ridge Rd	Pearl Rd	Ira Ave	173	3
13	Cuyahoga	Cleveland	Denison Ave	Lorain Ave	0.11 mi SE of Ridge Rd	172	1
14	Cuyahoga	Lyndhurst, Mayfield Hts	Mayfield Rd	0.11 mi E of Brainard Rd	0.42 Mi E of Lander Rd	171	2
15	Cuyahoga	Cleveland	E 55th St	0.10 mi S of Francis Ave	Scovill Ave (0.13 mi S of Quincy Ave)	166	2
15	Cuyahoga	Cleveland	Prospect Ave	Superior Ave	E 18th St	166	1
16	Lake	Willoughby	Euclid Ave	0.25 mi W of SOM Center Rd	Northridge Dr	163	0
17	Cuyahoga	North Olmsted	Lorain Rd	Dover Center Rd	0.30 mi W of Great Northern Blvd	159	4
17	Cuyahoga	Beachwood, Lyndhurst, South Euclid, University Hts	Cedar Rd	0.15 mi W of Green Rd	0.27 mi W of Richmond Rd	159	3
18	Cuyahoga	Strongsville	Pearl Rd	Schurmer Rd	0.25 mi N of Westwood Dr	158	1
19	Cuyahoga	Cleveland, East Cleveland	St Clair Ave	E 115th St	0.18 mi E of Woodworth Rd	154	6
20	Cuyahoga	Cleveland, Euclid	Dille Rd/Nottingham Rd	Euclid Ave	S Waterloo Rd/I-90 EB Exit Ramp	153	7
20	Cuyahoga	Cleveland	W 117th St	0.13 mi S of Lorain Ave	Berea Rd	153	3
20	Cuyahoga	Cleveland	Kinsman Rd	Martin Luther King Jr Dr	E 132nd St	153	3
21	Lake	Mentor	Mentor Ave	0.14 mi W of Midland Rd	Plaza Blvd	152	3
22	Cuyahoga	University Hts, Cleveland Hts, South Euclid	Cedar Rd	Goodnor Rd (0.26 mi W of S Taylor Rd)	Fenwick Rd (0.21 mi E of Washington Blvd)	151	3



**Regional Safety Priority Corridors
Four or More Pedestrian and Bicycle FSI Crashes Per Mile
(2014 to 2018 Crash Data)**

Rank	County	Community	Corridor	From	To	Ped Total	Ped FSI	Bike Total	Bike FSI	All Ped+Bike Crashes	Ped+Bike FSI
1	Cuyahoga	Cleveland	E 9th St	Sumner Ave	N Marginal Rd	30	6	6	0	36	6
2	Cuyahoga	Cleveland	W 25th St	Scranton Rd	Walton Ave	11	3	11	2	22	5
3	Cuyahoga	Cleveland	St Clair Ave	E 93rd St	E 115th St	20	4	1	1	21	5
3	Cuyahoga	Cleveland, Euclid	Euclid Ave	Hillview Rd	Grand Blvd (0.20 mi E of E 196th)	16	5	4	1	20	6
4	Cuyahoga	Cleveland	W 117th St	0.13 mi S of Lorain Ave	Berea Rd	9	1	11	4	20	5
5	Cuyahoga	Cleveland	Clark Ave	Fulton Rd	W 11th St	12	2	8	2	20	4
6	Cuyahoga	Cleveland	Detroit Ave	W 95th St	W 65th St	15	4	4	1	19	5
7	Cuyahoga	Cleveland	Detroit Ave	W 114th St	W 95th St	12	4	4	0	16	4
7	Cuyahoga	Cleveland, East	E Superior Ave	E 108th St	Hayden Ave	10	7	5	1	15	8
8	Cuyahoga	Cleveland	St Clair Ave	W 10th St/Old River Rd	E 13th St	14	6	1	0	15	6
8	Cuyahoga	Cleveland	E 93rd St	Prince Ave (0.36 mi N of Harvard)	Easton Ave (0.23 mi S of Kinsman)	12	9	2	1	14	10
8	Cuyahoga	East Cleveland	Euclid Ave	Wymore Ave W of Lee Blvd	Noble Rd	10	4	4	0	14	4
8	Cuyahoga	Parma	Ridge Rd	0.18 mi S of Regency Dr	Buckingham Dr (N of W Ridgewood Dr)	11	4	3	0	14	4
9	Cuyahoga	Euclid	Babbitt Rd	0.22 mi N of Lakeland Blvd	Lakeshore Blvd	10	4	3	0	13	4
9	Cuyahoga	Cleveland	E 131st St	Hoy Ave (0.14 mi S of Miles Ave)	Bartlett Ave	11	4	2	0	13	4
9	Cuyahoga	Cleveland	Miles Rd	E 99th St	E 124th St	9	4	2	0	11	4
10	Cuyahoga	Cleveland Hts, South Euclid	Warrensville Center Rd	Verona Rd (0.35 mi N of Cedar Rd)	Mayfield Rd	5	5	4	0	9	5
11	Cuyahoga	Berea, Middleburg	Bagley Rd	Front St	Old Oak Blvd	7	3	2	1	9	4
11	Cuyahoga	Parma, Parma Hts	W Ridgewood Dr	York Rd	S Canterbury Rd (0.32 mi W of)	5	3	4	1	9	4
12	Cuyahoga	Euclid	Euclid Ave/Chardon Rd	Grand Blvd (0.30 mi W of Dille)	E 221st St	7	3	1	1	8	4