

Roundabout recommended

Table 2 Top 100 Ranked Locations

Rank	CVR Score	Municipality	Major Road	Minor Road	Total Crashes	Total KABC Crashes	Crash Score	ADT	ADT Factor	ROW Issues	Geometric Factor	Recommended	Comment
1	250.20	Hartford	Main St	Mahl Ave/Pavilion St	31	10	417.00	13500	0.75	Moderate	0.80	Yes	
2	232.65	Hartford	Chapel St No/Walnut St/I- 84 EB Ramp	High St	60	11	232.67	9900	1	None	1.00	No	Volumes
3	187.54	Hartford	New Britain Ave	Summit St/Fairfield Ave	17	6	216.33	10600	0.9	Insignificant	0.96	Yes	
4	187.50	Berlin	Mill St (CT 372)	Savage Hill Rd/Beckley Rd	12	6	208.33	10300	0.9	None	1.00	Yes	
5	162.28	Hartford	Franklin Ave	Bushnell St	13	7	213.67	8600	1	Significant	0.76	No	ROW
6	149.93	Hartford	Washington St	Vernon St # 2	34	11	229.00	12100	0.75	Insignificant	0.87	Yes	
7	145.27	Hartford	Franklin Ave	Bliss St	13	7	213.67	8600	1	Significant	0.68	No	Fatal Likely Occurred at Bushnell
8	131.67	Hartford	Westland St	Barbour St	18	6	205.33	5700	1	Significant	0.64	No	ROW
9	108.48	Hartford	Homestead Ave/Walnut St	Garden St #1	54	28	270.67	13100	0.75	Moderate	0.53	Yes	
10	89.31	Hartford	Albany Ave (US 44)	Brook St	19	6	215.33	13400	0.75	Significant	0.55	No	ROW
11	81.67	Hartford	Wethersfield Ave	Adelaide St	19	7	212.33	12000	0.9	Significant	0.43	No	ROW
12	79.75	Hartford	Morgan St (US 44)	Market St	128	30	127.00	12800	0.75	Insignificant	0.84	No	ROW
13	67.43	Southington	Meriden-Waterbury Tpke (CT 322)	Clark St (CT 509)	15	7	215.67	11700	0.9	Moderate	0.35	Yes	Volumes, Signal System
14	65.05	Hartford	Zion St #1	Ward St	18	9	220.33	10400	0.9	Significant	0.33	No	ROW
15	64.30	Hartford	Farmington Ave	Broad St	84	23	89.67	12600	0.75	Insignificant	0.96	No	Needs Multi-Lane Roundabout
16	63.79	Hartford	Trumbull St	Chapel St South	47	18	67.00	7100	1	Significant	0.95	No	ROW, Volumes
17	58.25	Hartford	Main St #2	Charter Oak Ave/Buckingham St	36	14	233.00	15900	0.25	Moderate	1.00	Yes	
18	55.72	Hartford	New Britain Ave	Hillside Ave	44	15	247.00	10600	0.9	Significant	0.25	No	ROW
19	53.33	Hartford	Ann Uccello St #1/Pleasant St	Chapel St North	41	12	53.33	6800	1	Significant	1.00	No	ROW
20	52.44	Hartford	Main St (US 44)/Morgan St	Chapel St North	78	24	82.67	12500	0.75	Moderate	0.85	No	Volumes
21	51.91	Vernon	Hartford Turnpike (CT 30)	Reservoir Rd/Grove St (CT 31)	67	17	67.00	11200	0.9	Insignificant	0.86	Yes	
22	51.21	Hartford	Albany Ave (US 44)	Garden St # 1	85	22	271.00	16000	0.25	Significant	0.76	No	ROW, Recent Project
23	51.17	Hartford	Capitol Ave	Laurel St	47	13	57.00	10300	0.9	Moderate	1.00	Yes	
24	50.42	Hartford	Franklin Ave	Bond St	32	17	55.67	8600	1	Significant	0.91	Yes	
25	47.97	Hartford	Park Terr	Sigourney St/Russ St	47	18	64.00	13600	0.75	None	1.00	No	Already Converted to a Roundabout
26	46.67	New Britain	Columbus Blvd	Chestnut St	26	11	46.67	8100	1	Insignificant	1.00	Yes	
27	44.32	Hartford	Capitol Ave	Broad St	56	19	66.67	10300	0.9	Insignificant	0.74	Yes	
28	42.87	Hartford	Franklin Ave	Brown St	42	7	45.00	8600	1	Significant	0.95	No	ROW
29	42.05	New Britain	Columbus Blvd/CT 9 SB On/Off Ramp	Ellis St	26	11	45.00	8600	1	Insignificant	0.93	Yes	
30	40.74	Newington	Willard Ave (CT 173)	Robbins Ave	33	17	54.33	13500	0.75	Significant	1.00	Yes	
31	40.15	Hartford	Washington St	Jefferson St	51	22	75.33	12100	0.75	Moderate	0.71	Yes	
32	39.45	Vernon	Hartford Tpke (CT 30)	Bolton Rd/Center Rd	48	12	52.33	11300	0.9	Moderate	0.84	Yes	
33	38.50	Berlin	Frontage Rd/Mill St (CT 372)	Worthington Ridge (CT 372 South/572 North)	26	12	51.33	13700	0.75	Moderate	1.00	Yes	
34	37.99	West Hartford	New Park Ave	Flatbush Ave	70	22	76.67	14600	0.5	Significant	0.99	No	Volumes
35	37.50	Hartford	I-84 WB-115	Sigourney St	40	12	41.67	11900	0.9	Insignificant	1.00	No	Volumes, On Structure
36	36.06	Hartford	Washington St	Park St	64	15	75.33	12100	0.75	Moderate	0.64	Yes	
37	35.40	West Hartford	Prospect Ave	Kane St	33	11	39.33	10500	0.9	None	1.00	Yes	
38	34.75	Hartford	I-84 EB On Ramp	Broad St	64	12	46.33	13100	0.75	None	1.00	No	Bridge Piers
39	34.50	Coventry	Boston Turnpike (US 44)	Main St (CT 31)	30	11	38.33	10300	0.9	Insignificant	1.00	Yes	
40	34.23	New Britain	East Main	Main St	37	17	47.33	13100	0.75	None	0.96	No	Recent Project
41	33.60	Mansfield	Middle Turnpike (US 44)	Storrs Rd (CT 195)	37	12	37.33	10900	0.9	None	1.00	Yes	
42	32.70	Windsor	Windsor Ave (CT 159)	Rood Ave	25	10	36.33	10600	0.9	Insignificant	1.00	No	Realignment Needed, Major Utility Impacts
43	32.47	Hartford	Asylum Ave	Broad St/Cogswell St	95	20	81.67	14300	0.5	Insignificant	0.80	No	Volumes
44	32.33	Hartford	I-91 NB Ramp	I-91 SB Ramp	37	10	32.33	5200	1	None	1.00	No	Steep Grade
45	32.33	Bloomfield	Bloomfield Ave (CT 189)	Park Ave/Mtn Ave (CT 178)	27	9	32.33	9900	1	Insignificant	1.00	Yes	
46	31.68	Hartford	I-84 EB Off/I-84 WB On	Capitol Ave/Oak St	32	13	52.00	10300	0.9	None	0.68	Yes	
47	31.00	Vernon	Talcottville Rd (CT 83)	Hartford Turnpike/Kelly Rd (CT 30)	49	11	41.33	12700	0.75	None	1.00	Yes	
48	30.60	Hartford	Maple Ave	Fairfield Ave # 1	18	8	34.00	11000	0.9	Insignificant	1.00	No	ROW, Potential Historic Impact
49	30.50	Hartford	State St	Market St	53	6	40.67	13400	0.75	None	1.00	No	Potential Wetlands, Utility Impacts
50	30.09	Glastonbury	Glastonbury Blvd/Griswold St	Main St	63	9	49.00	13400	0.75	None	0.82	No	Hybrid May Be Needed, Signal System

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51	29.38	Hartford	Farmington Ave	Sigourney St	68	19	72.33	12600	0.75	Moderate	0.54	No	ROW, Signal System
52	29.00	Vernon	Hartford Turnpike (CT 30)	Dobson Rd	37	6	29.00	9100	1	None	1.00	Yes	
53	28.80	Enfield	Enfield St (US 5)/Franklin St (CT 514)	CT 190 WB Ramp	17	8	32.00	11800	0.9	None	1.00	Yes	
54	27.90	West Hartford	Prospect Ave/Caya Ave	I-84 EB Ramps	28	10	31.00	10500	0.9	None	1.00	Yes	
55	27.82	Hartford	Franklin Ave	South St	22	9	29.00	8600	1	Significant	0.96	No	ROW
56	26.75	Hartford	Pulaski Cir (CT 598)/Wells St	Hudson St	47	9	35.67	13800	0.75	Insignificant	1.00	Yes	
57	26.27	Hartford	Church St	Spruce St	55	10	40.00	6400	1	Insignificant	0.66	No	Crash Data Incorrect
58	26.24	West Hartford	Trout Brook Dr	Asylum Ave	31	10	221.33	16300	0.25	Moderate	0.47	Yes	
59	26.24	Hartford	Sigourney St	Hawthorn St	23	7	30.67	11900	0.9	Insignificant	0.95	Yes	
60	25.80	Hartford	Westbourne Pkwy	Blue Hills Ave (CT 187)	30	7	30.00	11300	0.9	Insignificant	0.96	Yes	
61	25.57	Enfield	Shaker Rd (CT 220/CT 402)	Taylor Rd (CT 220)	23	11	34.33	11400	0.9	None	0.83	Yes	
62	25.38	New Britain	Martin Luther King Dr (CT 71)	Winter St	24	14	41.33	13200	0.75	Insignificant	0.82	Yes	
63	25.34	Hartford	Wethersfield Ave	Elliott St	21	8	35.00	12000	0.9	Moderate	0.80	Yes	
64	25.00	Farmington	South Rd/Colt Highway (CT 531)	Two Mile Rd	30	6	25.00	10000	1	None	1.00	Yes	
65	24.70	Hartford	I-84 EB Off/WB On	Spruce St	39	11	44.33	12200	0.75	Insignificant	0.74	No	Signal System
66	24.60	Hartford	White St	Harvard St	22	10	27.33	10600	0.9	Insignificant	1.00	Yes	
67	24.46	Hartford	Park St	Park Terr	67	27	92.00	13600	0.75	Moderate	0.35	Yes	
68	24.29	West Hartford	Boulevard	Four Mile Rd	22	13	43.67	6100	1	Moderate	0.56	No	ROW
69	24.02	Southington	West St (CT 229)	West Queen St	43	13	243.33	21100	0.1	Insignificant	0.99	No	Grade, Volumes
70	23.88	Hartford	Asylum Ave	Woodland St	49	16	61.00	14300	0.5	Moderate	0.78	Yes	
71	23.25	Southington	Waterbury Turnpike (CT 322)	I-691 WB Ramps	23	9	31.00	12100	0.75	None	1.00	Yes	
72	23.20	Bloomfield	Mountain Ave (CT 178)	Maple Ave/Brown St	21	8	30.00	10400	0.9	Insignificant	0.86	Yes	
73	23.17	New Britain	Whiting St	Webster St (Actually Glen St)	11	6	26.67	4100	1	Significant	0.87	No	ROW
74	23.14	Hartford	Chapel St South	Ann Uccello St # 1	47	6	29.00	7000	1	Significant	0.80	No	I-84 Overpass
75	23.11	Hartford	Fairfield Ave #1	Zion St #2	36	11	35.33	12900	0.75	Insignificant	0.87	Yes	
76	23.04	Vernon	Union St (CT 83/CT 74)	West St (CT 74/CT 83)	55	7	36.67	10100	0.9	Moderate	0.70	Yes	
77	23.00	Hartford	Capitol Ave	Washington St/Trinity St	23	8	30.67	12100	0.75	None	1.00	Yes	
78	22.98	Manchester	Middle Turnpike West/Middle Turnpike East #1	Main St (CT 83)	44	14	54.33	13300	0.75	Significant	0.56	No	ROW
79	22.25	New Britain	Chestnut St/Elm St (CT 71)	Harry Truman Op	24	9	29.67	12700	0.75	None	1.00	Yes	
80	22.20	Mansfield	Storrs Rd (CT 195)	North Frontage Rd (CT 632)	19	7	24.67	10900	0.9	None	1.00	Yes	
81	21.83	Southington	Waterbury Turnpike (CT 322)/Ruggles Row	I-84 EB Ramps	31	13	43.67	14700	0.5	None	1.00	Yes	
82	21.75	Enfield	King St (US 5)	I-91 NB Ramps	17	10	29.00	12900	0.75	Insignificant	1.00	Yes	
83	21.69	Hartford	Albany Ave (US 44)	Baltimore St	18	7	26.00	11200	0.9	Significant	0.93	No	ROW, Recent Project
84	21.67	New Britain	Main St #1	Chestnut St/Arch St	15	7	21.67	6600	1	None	1.00	Yes	
85	21.67	Willington	River Road (CT 32)	Tolland Turnpike (CT 74)	15	6	21.67	5200	1	None	1.00	No	Steep Grade
86	21.60	East Hartford	Main St # 1	Broad St/Maple St	30	9	31.67	13300	0.75	Insignificant	0.91	Yes	
87	21.59	Hartford	Vine St	Greenfield St	36	17	58.67	5600	1	Significant	0.37	Yes	
88	21.31	West Hartford	Boulevard	Raymond Rd	32	14	40.67	6100	1	Insignificant	0.52	Yes	
89	21.00	Southington	Atwater St	I-84 EB Ramp/Marion Ave	24	8	28.00	12400	0.75	None	1.00	Yes	
90	20.90	Hartford	Trumbull St	Chapel St North	25	6	25.00	7100	1	Insignificant	0.84	No	Signal System
91	20.75	Southington	Meriden Waterbury Turnpike (CT 322)/I-84 WB Exit	I-84 Entrance Ramp	18	8	27.67	12700	0.75	None	1.00	Yes	
92	20.70	Canton	US 202	River Rd (CT 179)	24	8	23.00	11600	0.9	None	1.00	Yes	
93	20.64	Berlin	Mill St (CT 372)	Middletown Rd/Berlin St	22	11	29.00	13000	0.75	None	0.95	Yes	
94	20.32	New Britain	Slater Rd/Alexander Dr/Fienemann Rd	Farmington Ave	28	8	35.67	12800	0.75	Insignificant	0.76	Yes	
95	19.67	New Britain	Chestnut St	CT Rte 9 SB Exit Ramp	9	6	19.67	4500	1	None	1.00	Yes	
96	19.57	East Hartford	Silver Lane (CT 502)	Forbes St	28	8	29.33	10800	0.9	Insignificant	0.74	Yes	
97	19.54	Hartford	Prospect Ave	Warrenton Ave	32	11	35.67	7100	1	Significant	0.55	No	ROW
98	19.50	Windsor	Kennedy Rd	Archer Rd/I-91 NB Exit Ramp	15	7	21.67	10300	0.9	None	1.00	Yes	
99	19.39	Hartford	Market St	Pleasant St	33	8	32.67	12800	0.75	Moderate	0.79	Yes	
100	18.87	New Britain	Stanley St # 1	East Main St	25	9	28.33	12800	0.75	Moderate	0.89	Yes	