

# New Jersey Network Screening Lists, 2019

## Cumberland County - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Print Date: Tuesday, July 7, 2020  
Delivery Date: Tuesday, August 13, 2019

### Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

$$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$$

$$eC_{TOTAL} = [K]*[eC_K] + [A]*[eC_A] + [B]*[eC_B] + [C]*[eC_C] + [PDO]*[0]$$

### Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [1,5,6,17]	1 - Atlantic; 5 - Cape May; 6 - Cumberland; 17 - Salem
		Road_Sys_Code	IN [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	IN [1]	1 - At Intersection
		Crash_Type	IN [13,14]	13 - Pedestrian; 14 - Pedalcyclist
Pedestrian		Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved

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SJTPO Rank (ePDO)	County Rank	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury		
12	1	SJTPO	CUMBERLAND	BRIDGETON CITY	06011150	0.06	Irving Avenue	06011176	0.37	Cohansey Street	2	0	1	0	1	0	Municipal	65.60
18	2	SJTPO	CUMBERLAND	VINELAND CITY	00000056	8.59	Landis Avenue	06141219	0.35	Doren Ter	1	1	0	0	0	0	Municipal	55.04
18	2	SJTPO	CUMBERLAND	COMMERCIAL TWP	06000649	0.96	North Avenue	06021013	0.00	South Red Fern Drive	1	1	0	0	0	0	County	55.04
59	4	SJTPO	CUMBERLAND	MILLVILLE CITY	06101010	0.45	High Street	06101015	0.00	Broad Street	3	0	0	1	1	1	Municipal	28.24
60	5	SJTPO	CUMBERLAND	MILLVILLE CITY	06101010	0.69	High Street	06101271	0.43	Mcneal Street	2	0	0	1	1	0	Municipal	27.24
71	6	SJTPO	CUMBERLAND	BRIDGETON CITY	06011100	0.13	Vine Street	06011119	0.23	Giles Street	2	0	0	0	2	0	Municipal	21.11
71	6	SJTPO	CUMBERLAND	BRIDGETON CITY	06000670	0.16	East Commerce Street	06011172	0.00	Walnut Street	2	0	0	0	2	0	County	21.11
93	8	SJTPO	CUMBERLAND	VINELAND CITY	06141029	0.24	Chestnut Avenue	06141331	0.23	Melrose Street	2	0	0	1	0	1	Municipal	17.68
93	8	SJTPO	CUMBERLAND	BRIDGETON CITY	06000638	2.64	South Burlington Road	06000670	1.29	Buckshutem Road	2	0	0	1	0	1	County	17.68
93	8	SJTPO	CUMBERLAND	BRIDGETON CITY	06011149	0.17	North Street	06011176	0.68	Cohansey Street	2	0	0	1	0	1	Municipal	17.68
98	11	SJTPO	CUMBERLAND	BRIDGETON CITY	06011106	1.07	Oxford Street	06011182	0.49	Atlantic Street	1	0	0	1	0	0	Municipal	16.68
98	11	SJTPO	CUMBERLAND	VINELAND CITY	06141360	0.24	Quince Street	06141362	0.65	Seventh Street	1	0	0	1	0	0	Municipal	16.68
98	11	SJTPO	CUMBERLAND	VINELAND CITY	06141025	1.49	East Avenue	06141359	1.01	Almond Street	1	0	0	1	0	0	Municipal	16.68
98	11	SJTPO	CUMBERLAND	MILLVILLE CITY	06101237	0.64	Fourth Street	06101251	0.44	Oak Street	1	0	0	1	0	0	Municipal	16.68
98	11	SJTPO	CUMBERLAND	MILLVILLE CITY	06101218	0.06	Henderson Avenue	06101226	0.31	Hollyberry Lane	1	0	0	1	0	0	Municipal	16.68
98	11	SJTPO	CUMBERLAND	COMMERCIAL TWP	06021043	0.11	Fern Road	06021046	0.58	Cherry Road	1	0	0	1	0	0	Municipal	16.68
98	11	SJTPO	CUMBERLAND	COMMERCIAL TWP	06000670	13.48	East Buckshutem Road	06021100	0.00	Magnolia Drive	1	0	0	1	0	0	County	16.68
98	11	SJTPO	CUMBERLAND	MILLVILLE CITY	06000670	12.65	Buckshutem Road	06101018	0.00	Ivy Road	1	0	0	1	0	0	County	16.68
98	11	SJTPO	CUMBERLAND	VINELAND CITY	06000615S	4.33	South East Boulevard	06141029	0.90	Chestnut Avenue	1	0	0	1	0	0	County	16.68
98	11	SJTPO	CUMBERLAND	VINELAND CITY	06000615N	0.54	Northeast Boulevard	06141453	0.49	Broadway	1	0	0	1	0	0	County	16.68
98	11	SJTPO	CUMBERLAND	BRIDGETON CITY	06000607	6.68	West Avenue	06011001	0.00	Albertson Avenue	1	0	0	1	0	0	County	16.68
98	11	SJTPO	CUMBERLAND	MILLVILLE CITY	00000552S	0.54	Broad Street	06101008	1.28	10th Street	1	0	0	1	0	0	County	16.68
98	11	SJTPO	CUMBERLAND	MILLVILLE CITY	00000552S	0.00	Broad Street	00000555	10.50	Third Street	1	0	0	1	0	0	Municipal	16.68
98	11	SJTPO	CUMBERLAND	VINELAND CITY	00000540	32.21	Almond Road	06141202	2.13	North Mill Road	1	0	0	1	0	0	County	16.68
98	11	SJTPO	CUMBERLAND	BRIDGETON CITY	00000077	0.52	Pearl Street	00000552	0.07	Irving Avenue	1	0	0	1	0	0	State Highway	16.68
229	26	SJTPO	CUMBERLAND	VINELAND CITY	00000056	8.69	Landis Avenue	06000628	4.22	Orchard Road	2	0	0	0	1	1	Municipal	11.55
229	26	SJTPO	CUMBERLAND	VINELAND CITY	00000555	14.61	Main Street	06141165	1.01	Roosevelt Boulevard	2	0	0	0	1	1	County	11.55
229	26	SJTPO	CUMBERLAND	BRIDGETON CITY	06011173	0.00	Commerce Street	06011177	0.06	Commerce Street	2	0	0	0	1	1	Municipal	11.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141025	0.57	East Avenue	06141378	0.44	Seventh Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	00000555	15.53	Main Street	06141380	1.24	East Walnut Road	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141025	3.07	North East Avenue	06141521	0.00	Timberbrook Drive	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	06101271	0.40	Mcneal Street	06101519	0.12	Alley	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	06000667	0.65	Sharp Street	06101123	0.95	Columbia Avenue	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	00000552	1.14	Irving Avenue	06000638	3.58	Burlington Road	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	00000552	0.71	Irving Avenue	06000669	0.63	Manheim Avenue	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141030	1.18	West Landis Avenue	06141362	1.00	North Seventh Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141030	1.06	West Landis Avenue	06141363	0.38	South Sixth Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141029	2.04	Chestnut Avenue	06141409	0.22	Evelyn Avenue	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141029	0.65	Chestnut Avenue	06141347	0.45	North Third Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141029	0.52	Chestnut Avenue	06141349	0.00	Second Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	00000552S	0.09	Broad Street	06101237	0.75	Fourth Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	06101229	0.56	South Fifth Street	06101255	0.55	Mulberry Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	06000697	0.53	Atlantic Street	06011183	0.00	Washington Street	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	00000077	0.44	Pearl Street	06011153	0.00	Marion Street	1	0	0	0	1	0	State Highway	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	06000697	0.10	Atlantic Street	06011099	0.07	Vine Street	1	0	0	0	1	0	County	10.55

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$$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$$

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SJTPO Rank (ePDO)	County Rank	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury		
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	06000606	0.12	North Laurel Street	06011154	0.00	Rose Street	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	06000606	0.33	North Laurel Street	06011149	0.11	North Street	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	00000047	42.22	North Second Street	06101275	0.00	Bluebird Lane	1	0	0	0	1	0	State Highway	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	06000608	2.61	Carmel Road	06101117	0.39	Sheldon Avenue	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	06000609	2.51	South Avenue	06000760	0.06	Henry Street	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	UPPER DEERFIELD TWP	06000612	3.99	Seeley Road	06000677	2.86	Old Burlington Road	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	00000049	36.02	Main Street	06000610	11.59	Bradriff Avenue	1	0	0	0	1	0	State Highway	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	060006155	3.83	South East Boulevard	06141030	0.91	West Landis Avenue	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	00000049	25.42	West Broad Street	06011098	0.81	Water Street	1	0	0	0	1	0	State Highway	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06000655	3.63	South Lincoln Avenue	06141022	1.46	Magnolia Road	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	COMMERCIAL TWP	06000767	2.37	Battle Lane	06021056	0.63	Poplar Road	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	BRIDGETON CITY	06011090	0.59	Baberuth Drive	06011091	0.08	Scholastic Drive	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	06101148	0.54	Buck Street	06101253	0.21	Broad Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	06101010	1.14	High Street	06101547	0.22	Buck Street	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	06101010	0.99	High Street	06101130	0.42	Harrison Avenue	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	00000540	36.69	Landis Avenue	06141583	1.40	South Spring Street	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	00000540	34.53	Park Avenue	06141464	0.00	Crystal Avenue	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	FAIRFIELD TWP	06051047	0.00	Leonard Drive	06051051	0.06	East Avenue	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141362	0.21	Seventh Street	06141375	0.00	Florence Avenue	1	0	0	0	1	0	Municipal	10.55
240	29	SJTPO	CUMBERLAND	MILLVILLE CITY	06000667	0.08	Sharp Street	06101083	0.00	Cooper Street	1	0	0	0	1	0	County	10.55
240	29	SJTPO	CUMBERLAND	VINELAND CITY	06141356	0.49	Wood Street	06141580	3.29	South East Boulevard	1	0	0	0	1	0	Municipal	10.55