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New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT) *Submitted: Wednesday, May 1, 2019*

Printed: Friday, May 31, 2019

Equivalent Property Damage Only (ePDO) Score Weights				
Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

Crash Filtering Criteria			
Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016	
County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren	
Crash AND 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	

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
4	5	NJTPA	ESSEX	NEWARK CITY	0000510	29.10	Market Street	07141916	0.78	Washington Street	5	0	3	0	2	0	County	186.24	17.65
5	6	NJTPA	ESSEX	NEWARK CITY	0000510	29.27	Market Street	07141865	1.33	Broad Street	17	0	0	4	11	2	County	184.82	17.32
6	7	NJTPA	ESSEX	NEWARK CITY	0000510	28.10	South Orange Avenue	07141895	2.66	Bergen Street	13	0	1	1	9	2	County	168.71	15.80
7	8	NJTPA	ESSEX	NEWARK CITY	0700667	0.40	Broadway	07141553	0.31	East 3rd Avenue	12	0	1	1	9	1	County	167.71	15.80
8	10	NJTPA	ESSEX	NEWARK CITY	0000510	25.97	South Orange Avenue	07000605	1.59	Sandford Avenue	11	1	0	0	10	0	County	160.59	15.22
9	13	NJTPA	ESSEX	NEWARK CITY	0000510	29.42	Market Street	07141914	0.33	Park Place	9	1	0	1	7	0	County	145.60	13.80
10	14	NJTPA	ESSEX	NEWARK CITY	07000670	0.57	Franklin Street	07000645	0.00	Franklin Avenue	17	0	0	1	11	5	County	137.78	12.58
11	21	NJTPA	ESSEX	NEWARK CITY	0000508	10.48	Central Avenue	07141900	2.34	Norfolk Street	7	1	0	2	3	1	County	121.07	11.38
12	23	NJTPA	ESSEX	NEWARK CITY	0000510	27.75	South Orange Avenue	07141193	0.80	South 9th Street	6	0	1	2	3	0	County	120.07	11.38
14	25	NJTPA	ESSEX	NEWARK CITY	07141895	2.02	Bergen Street	07141885	2.14	18th Avenue	7	1	0	1	4	1	Municipal	114.94	10.80
15	27	NJTPA	ESSEX	NEWARK CITY	07141865	0.82	Broad Street	07141260	0.83	West Kinney Street	7	0	1	0	5	1	Municipal	108.82	10.22
18	34	NJTPA	ESSEX	NEWARK CITY	07000603	2.45	Springfield Avenue	07141189	1.41	South 10th Street	5	0	1	1	3	0	County	103.39	9.80
19	35	NJTPA	ESSEX	NEWARK CITY	07141867	0.14	Raymond Boulevard	07142064	0.09	Nnp	8	0	0	3	5	0	Municipal	102.82	9.74
21	38	NJTPA	ESSEX	NEWARK CITY	07141865	0.96	Broad Street	07091883	2.24	Walnut Street	7	0	1	0	4	2	Municipal	99.26	9.22
24	45	NJTPA	ESSEX	NEWARK CITY	0000508	9.80	Central Avenue	07141193	0.15	South 9th Street	5	0	1	0	4	0	County	97.26	9.22
26	51	NJTPA	ESSEX	NEWARK CITY	07141865	0.44	Broad Street	07141330	0.14	Thomas Street	7	0	0	3	4	0	Municipal	92.26	8.74
31	58	NJTPA	ESSEX	NEWARK CITY	07091881	1.01	Clinton Avenue	07141892	0.90	Clinton Place	5	0	1	0	3	1	Municipal	87.71	8.22
34	63	NJTPA	ESSEX	NEWARK CITY	07141844	0.37	Ferry Street	07141372	0.22	Monroe Street	7	0	0	2	5	0	Municipal	86.13	8.16
35	67	NJTPA	ESSEX	NEWARK CITY	07141885	0.19	18th Avenue	07000619	2.40	Stuyvesant Avenue	7	0	0	3	3	1	County	82.71	7.74
37	70	NJTPA	ESSEX	NEWARK CITY	07141893	0.34	Hawthorne Avenue	07141892	0.58	Clinton Place	3	0	1	1	1	0	Municipal	82.28	7.80
40	81	NJTPA	ESSEX	NEWARK CITY	07141865	0.49	Broad Street	07141906	0.00	South Street	6	0	0	3	3	0	Municipal	81.71	7.74
46	92	NJTPA	ESSEX	NEWARK CITY	0000508	9.89	Central Avenue	07141222	0.05	South 7th Street	3	0	1	0	2	0	County	76.15	7.22
48	95	NJTPA	ESSEX	NEWARK CITY	07091880	1.73	Nye Avenue	07141890	0.48	Osborne Terrace	3	1	0	0	2	0	Municipal	76.15	7.22
52	104	NJTPA	ESSEX	NEWARK CITY	07141895	2.93	Bergen Street	07141241	0.50	12th Avenue	6	0	0	2	4	0	Municipal	75.58	7.16
53	109	NJTPA	ESSEX	NEWARK CITY	07141922	0.63	Orange Street	07141895	3.60	1st Street	7	0	0	0	7	0	Municipal	73.88	7.00
56	114	NJTPA	ESSEX	NEWARK CITY	07141647	0.96	North 5th Street	07051871	0.69	2nd Avenue West	2	0	1	1	0	0	Municipal	71.72	6.80
58	127	NJTPA	ESSEX	NEWARK CITY	07091881	2.44	Clinton Avenue	07141904	0.00	Dr Martin Luther King Jr Boulevard	5	0	0	3	2	0	Municipal	71.15	6.74
59	129	NJTPA	ESSEX	NEWARK CITY	0000510	27.10	South Orange Avenue	0000509	11.54	Grove Street	7	0	0	1	5	1	County	70.45	6.58
60	131	NJTPA	ESSEX	NEWARK CITY	07171203	3.16	Market Street	07141895	3.14	1st Street	6	0	0	1	5	0	Municipal	69.45	6.58
60	131	NJTPA	ESSEX	NEWARK CITY	07141895	0.98	Bergen Street	07141893	0.85	Hawthorne Avenue	6	0	0	1	5	0	Municipal	69.45	6.58
63	135	NJTPA	ESSEX	NEWARK CITY	07141905	0.31	Wilson Avenue	07141413	0.00	Oliver Street	3	0	1	0	1	1	Municipal	66.60	6.22
64	142	NJTPA	ESSEX	NEWARK CITY	0000508	11.13	Central Avenue	07141916	1.22	Washington Street	6	0	0	2	3	1	Municipal	66.03	6.16
65	145	NJTPA	ESSEX	NEWARK CITY	0000510	28.20	South Orange Avenue	07141260	2.20	Morris Avenue	2	1	0	0	1	0	County	65.60	6.22
65	145	NJTPA	ESSEX	NEWARK CITY	07000603	2.33	Springfield Avenue	07141903	1.71	South 12th Street	2	1	0	0	1	0	County	65.60	6.22
65	145	NJTPA	ESSEX	NEWARK CITY	07000601	1.66	Chancellor Avenue	07141159	0.17	Schley Avenue	2	0	1	0	1	0	County	65.60	6.22
65	145	NJTPA	ESSEX	NEWARK CITY	07141844	0.11	Ferry Street	07141342	0.30	Union Street	2	0	1	0	1	0	Municipal	65.60	6.22
65	145	NJTPA	ESSEX	NEWARK CITY	07141891	0.75	Elizabeth Avenue	07141073	0.00	Renner Street	2	0	1	0	1	0	Municipal	65.60	6.22
65	145	NJTPA	ESSEX	NEWARK CITY	07141905	0.52	Wilson Avenue	07141428	0.00	Hawkins Street	2	0	1	0	1	0	Municipal	65.60	6.22
65	145	NJTPA	ESSEX	NEWARK CITY	07141372	0.41	Monroe Street	07141376	0.43	Elm Street	2	0	1	0	1	0	Municipal	65.60	6.22
76	182	NJTPA	ESSEX	NEWARK CITY	07171203	4.00	Market Street	07141904	0.95	Dr Martin Luther King Jr Boulevard	5	0	0	2	3	0	Municipal	65.03	6.16
77	185	NJTPA	ESSEX	NEWARK CITY	07000658	3.16	Park Avenue	07141895	4.13	1st Street	7	0	0	0	6	1	County	64.33	6.00
78	187	NJTPA	ESSEX	NEWARK CITY	07141844	0.42	Ferry Street	07141909	0.74	Adams Street	6	0	0	0	6	0	Municipal	63.33	6.00
79	189	NJTPA	ESSEX	NEWARK CITY	07000602	1.20	Lyons Avenue	07141162	0.52	Fabyan Street	5	0	0	3	1	1	County	61.60	5.74
80	195	NJTPA	ESSEX	NEWARK CITY	00005065	3.45	Bloomfield Avenue	07141900	3.36	Clifton Avenue	6	0	0	1	4	1	County	59.90	5.58
80	195	NJTPA	ESSEX	NEWARK CITY	00005065	2.93	Bloomfield Avenue	07141663	0.68	3rd Street	6	0	0	1	4	1	County	59.90	5.58
84	201	NJTPA	ESSEX	NEWARK CITY	07141844	0.52	Ferry Street	07141907	0.32	Van Buren Street	5	0	0	1	4	0	Municipal	58.90	5.58
84	201	NJTPA	ESSEX	NEWARK CITY	07141844	0.28	Ferry Street	07141362	0.16	Jefferson Street	5	0	0	1	4	0	Municipal	58.90	5.58
84	201	NJTPA	ESSEX	NEWARK CITY	0000510	29.02	Market Street	07141915	0.83	University Avenue	5	0	0	1	4	0	County	58.90	5.58
84	201	NJTPA	ESSEX	NEWARK CITY	07141916	0.27	Washington Street	07141260	0.99	West Kinney Street	5	0	0	1	4	0	Municipal	58.90	5.58

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Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014, 2015, 2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [2, 7, 9, 10, 12, 13, 14, 15, 16, 18, 19, 20, 21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
84	201	NJTPA	ESSEX	NEWARK CITY	07141844	0.47	Ferry Street	07141908	0.12	Jackson Street	5	0	0	1	4	0	Municipal	58.90	5.58
94	215	NJTPA	ESSEX	NEWARK CITY	07141912	1.01	Lafayette Street	07141358	0.00	Merchant Street	2	0	1	0	0	1	Municipal	56.04	5.22
97	225	NJTPA	ESSEX	NEWARK CITY	07000602	2.05	Lyons Avenue	07141895	0.30	Bergen Street	5	0	0	2	2	1	County	55.47	5.16
97	225	NJTPA	ESSEX	NEWARK CITY	07141865	1.03	Broad Street	07141290	0.16	Franklin Street	5	0	0	2	2	1	Municipal	55.47	5.16
97	225	NJTPA	ESSEX	NEWARK CITY	07141895	3.44	1st Street	07141919	0.40	Sussex Avenue	5	0	0	2	2	1	Municipal	55.47	5.16
101	231	NJTPA	ESSEX	NEWARK CITY	07141844	1.92	Ferry Street	07141442	0.39	Lockwood Street	1	0	1	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07141820	0.81	Doremus Avenue	07142052	0.00	Delancey Street	1	1	0	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07141393	0.12	Malvern Street	07141362	0.79	Jefferson Street	1	1	0	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07091879	1.21	Speedway Avenue	07141235	1.44	14th Avenue	1	1	0	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	00000508	10.67	Central Avenue	07141917	0.11	Lock Street	1	1	0	0	0	0	County	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07091883	0.89	15th Avenue	07141222	0.90	South 7th Street	1	1	0	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07141865	2.22	Broad Street	07141915	0.00	University Avenue	1	0	1	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07141919	1.07	Sussex Avenue	07141505	0.12	Summit Street	1	1	0	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07141865	1.40	Broad Street	07141999	0.00	Bank Street	1	1	0	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	00000510	26.43	South Orange Avenue	07141712	0.65	Alexander Street	1	0	1	0	0	0	County	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07141905	0.40	Wilson Avenue	07141405	0.00	Garrison Street	1	0	1	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	07141930	0.60	Heller Parkway	07141926	1.46	Mount Prospect Avenue	1	0	1	0	0	0	Municipal	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	00000510	27.39	South Orange Avenue	07141213	0.39	South 16th Street	1	0	1	0	0	0	County	55.04	5.22
101	231	NJTPA	ESSEX	NEWARK CITY	00000510	28.80	Springfield Avenue	07000603	3.72	Springfield Avenue	1	1	0	0	0	0	County	55.04	5.22
134	373	NJTPA	ESSEX	NEWARK CITY	07000603	3.30	Springfield Avenue	07141900	1.52	Irvine Turner Boulevard	4	0	0	2	2	0	County	54.47	5.16
134	373	NJTPA	ESSEX	NEWARK CITY	07141913	1.58	Chestnut Street	07141362	0.74	Jefferson Street	4	0	0	2	2	0	Municipal	54.47	5.16
134	373	NJTPA	ESSEX	NEWARK CITY	000005065	3.77	Bloomfield Avenue	07000658	3.88	Park Avenue	4	0	0	2	2	0	County	54.47	5.16
142	390	NJTPA	ESSEX	NEWARK CITY	00000510	27.70	South Orange Avenue	07141189	0.79	South 10th Street	6	0	0	0	5	1	County	53.77	5.00
142	390	NJTPA	ESSEX	NEWARK CITY	07141846	0.60	Market Street	07141908	0.35	Jackson Street	6	0	0	0	5	1	Municipal	53.77	5.00
142	390	NJTPA	ESSEX	NEWARK CITY	07141865	0.73	Broad Street	07141913	2.25	Chestnut Street	6	0	0	0	5	1	Municipal	53.77	5.00
145	393	NJTPA	ESSEX	NEWARK CITY	00000510	26.72	South Orange Avenue	07091728	0.00	South Munn Avenue	5	0	0	0	5	0	County	52.77	5.00
149	401	NJTPA	ESSEX	NEWARK CITY	07141846	0.12	Market Street	07141844	0.00	Ferry Street	6	0	0	1	3	2	Municipal	50.34	4.58
155	412	NJTPA	ESSEX	NEWARK CITY	07000658	3.62	Park Avenue	07141900	3.14	Clifton Avenue	5	0	0	1	3	1	County	49.34	4.58
155	412	NJTPA	ESSEX	NEWARK CITY	000005065	3.19	Bloomfield Avenue	07141928	0.38	Lake Street	5	0	0	1	3	1	County	49.34	4.58
155	412	NJTPA	ESSEX	NEWARK CITY	07141867	0.46	Raymond Boulevard	07141914	0.19	Park Place	5	0	0	1	3	1	Municipal	49.34	4.58
155	412	NJTPA	ESSEX	NEWARK CITY	07141900	1.34	Irvine Turner Boulevard	07141260	1.56	West Kinney Street	5	0	0	1	3	1	Municipal	49.34	4.58
155	412	NJTPA	ESSEX	NEWARK CITY	07000658	2.94	Park Avenue	07141921	0.84	Roseville Avenue	5	0	0	1	3	1	County	49.34	4.58
162	429	NJTPA	ESSEX	NEWARK CITY	07141907	0.44	Van Buren Street	07141912	0.91	Lafayette Street	4	0	0	1	3	0	Municipal	48.34	4.58
162	429	NJTPA	ESSEX	NEWARK CITY	07141867	0.23	Raymond Boulevard	07141478	0.17	Alling Street	4	0	0	1	3	0	Municipal	48.34	4.58
162	429	NJTPA	ESSEX	NEWARK CITY	07141844	0.78	Ferry Street	07141403	0.48	Niagara Street	4	0	0	1	3	0	Municipal	48.34	4.58
162	429	NJTPA	ESSEX	NEWARK CITY	07141844	0.22	Ferry Street	07141370	0.25	Congress Street	4	0	0	1	3	0	Municipal	48.34	4.58
174	461	NJTPA	ESSEX	NEWARK CITY	07000619	2.26	Stuyvesant Avenue	07191766	0.73	Underwood Street	4	0	0	2	1	1	County	44.92	4.16
175	469	NJTPA	ESSEX	NEWARK CITY	07000602	1.81	Lyons Avenue	07141890	0.00	Osborne Terrace	6	0	0	0	4	2	County	44.22	4.00
177	474	NJTPA	ESSEX	NEWARK CITY	07141865	0.39	Broad Street	07141331	0.21	Parkhurst Street	3	0	0	2	1	0	Municipal	43.92	4.16
188	504	NJTPA	ESSEX	NEWARK CITY	00000510	29.18	Market Street	07141317	0.48	Halsey Street	5	0	0	0	4	1	County	43.22	4.00
188	504	NJTPA	ESSEX	NEWARK CITY	00000510	28.84	Springfield Avenue	07141904	0.85	Dr Martin Luther King Jr Boulevard	5	0	0	0	4	1	County	43.22	4.00
188	504	NJTPA	ESSEX	NEWARK CITY	000005065	2.79	Bloomfield Avenue	07051671	0.77	1st Avenue	5	0	0	0	4	1	County	43.22	4.00
188	504	NJTPA	ESSEX	NEWARK CITY	07141917	0.90	Raymond Boulevard	07141317	0.34	Halsey Street	5	0	0	0	4	1	Municipal	43.22	4.00
194	515	NJTPA	ESSEX	NEWARK CITY	07091881	1.30	Clinton Avenue	07141890	0.99	Osborne Terrace	4	0	0	0	4	0	Municipal	42.22	4.00
194	515	NJTPA	ESSEX	NEWARK CITY	00000510	26.17	South Orange Avenue	07051117	0.00	Amherst Street	4	0	0	0	4	0	County	42.22	4.00
194	515	NJTPA	ESSEX	NEWARK CITY	07000667	1.79	Broadway	07141625	0.00	Montclair Avenue	4	0	0	0	4	0	County	42.22	4.00
194	515	NJTPA	ESSEX	NEWARK CITY	07141885	2.87	Spruce Street	07141904	0.21	Dr Martin Luther King Jr Boulevard	4	0	0	0	4	0	Municipal	42.22	4.00
194	515	NJTPA	ESSEX	NEWARK CITY	07141908	0.00	Jackson Street	07141912	0.86	Lafayette Street	4	0	0	0	4	0	Municipal	42.22	4.00
194	515	NJTPA	ESSEX	NEWARK CITY	07171203	3.58	Market Street	07141900	1.98	Norfolk Street	4	0	0	0	4	0	Municipal	42.22	4.00
194	515	NJTPA	ESSEX	NEWARK CITY	07141903	1.36	South 12th Street	07141233	0.59	16th Avenue	4	0	0	0	4	0	Municipal	42.22	4.00

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014, 2015, 2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [2, 7, 9, 10, 12, 13, 14, 15, 16, 18, 19, 20, 21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
194	515	NJTPA	ESSEX	NEWARK CITY	00000508	9.94	Central Avenue	07171203	2.92	Market Street	4	0	0	0	4	0	County	42.22	4.00
206	543	NJTPA	ESSEX	NEWARK CITY	07000603	2.91	Springfield Avenue	07141895	2.24	Bergen Street	4	0	0	1	2	1	County	38.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	00000508	10.89	Central Avenue	07141919	1.13	Sussex Avenue	3	0	0	1	2	0	County	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141923	0.30	8th Avenue	07141900	2.67	Clifton Avenue	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141885	2.46	18th Avenue	07141900	1.11	Irvine Turner Boulevard	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141895	0.62	Bergen Street	07141073	0.35	Renner Street	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141900	0.31	Irvine Turner Boulevard	07141098	0.43	East Bigelow Street	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141912	0.99	Lafayette Street	07141353	0.61	Pulaski Street	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141925	0.37	7th Avenue	07141591	0.00	Colonnade Place	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141929	0.40	2nd Avenue	07141542	1.57	Summer Avenue	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141865	0.60	Broad Street	07141365	0.00	Pennington Street	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07141865	2.21	Broad Street	00000280_W	14.26	I-280	3	0	0	1	2	0	Municipal	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	00000506S	3.25	Bloomfield Avenue	07141559	0.35	Highland Avenue	3	0	0	1	2	0	County	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07000667	1.10	Broadway	07141596	0.15	Chester Avenue	3	0	0	1	2	0	County	37.79	3.58
210	560	NJTPA	ESSEX	NEWARK CITY	07091881	0.81	Clinton Avenue	07141216	1.42	South 17th Street	3	0	0	1	2	0	Municipal	37.79	3.58
236	645	NJTPA	ESSEX	NEWARK CITY	07000603	1.99	Springfield Avenue	07141872	1.76	South 18th Street	3	0	0	2	0	1	County	34.36	3.16
236	645	NJTPA	ESSEX	NEWARK CITY	07141868	0.87	Raymond Boulevard	07141441	0.27	Lister Avenue	3	0	0	2	0	1	Municipal	34.36	3.16
238	654	NJTPA	ESSEX	NEWARK CITY	07000602	1.61	Lyons Avenue	07141998	0.37	Clinton Place	2	0	0	2	0	0	County	33.36	3.16
238	654	NJTPA	ESSEX	NEWARK CITY	00000510	26.67	South Orange Avenue	07141736	0.00	Chelsea Avenue	2	0	0	2	0	0	County	33.36	3.16
242	692	NJTPA	ESSEX	NEWARK CITY	07141915	0.71	University Avenue	07141310	0.24	Academy Street	4	0	0	0	3	1	Municipal	32.66	3.00
242	692	NJTPA	ESSEX	NEWARK CITY	07000658	3.07	Park Avenue	07141920	1.47	North 6th Street	4	0	0	0	3	1	County	32.66	3.00
242	692	NJTPA	ESSEX	NEWARK CITY	07091883	0.50	15th Avenue	07141214	0.25	South 15th Street	4	0	0	0	3	1	Municipal	32.66	3.00
242	692	NJTPA	ESSEX	NEWARK CITY	07141926	0.50	Mount Prospect Avenue	07141929	0.29	2nd Avenue	4	0	0	0	3	1	Municipal	32.66	3.00
242	692	NJTPA	ESSEX	NEWARK CITY	07141844	0.57	Ferry Street	07141354	0.12	Polk Street	4	0	0	0	3	1	Municipal	32.66	3.00
242	692	NJTPA	ESSEX	NEWARK CITY	07141885	0.55	18th Avenue	07141717	0.13	Melrose Avenue	4	0	0	0	3	1	Municipal	32.66	3.00
242	692	NJTPA	ESSEX	NEWARK CITY	07141865	1.48	Broad Street	07141917	0.99	Raymond Boulevard	4	0	0	0	3	1	Municipal	32.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141865	1.98	Broad Street	07141916	1.41	Washington Street	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07000602	1.72	Lyons Avenue	07141888	0.43	Maple Avenue	3	0	0	0	3	0	County	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141844	0.82	Ferry Street	07141941	0.00	Somme Street	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141865	1.45	Broad Street	07141494	0.29	Commerce Street	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	00000506S	2.86	Bloomfield Avenue	07141648	0.27	4th Street	3	0	0	0	3	0	County	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07000667	1.40	Broadway	07141931	0.54	Elwood Avenue	3	0	0	0	3	0	County	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	00000510	27.94	South Orange Avenue	07141227	0.93	North 4th Street	3	0	0	0	3	0	County	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	00000510	28.00	South Orange Avenue	07141976	0.00	Fairmount Avenue	3	0	0	0	3	0	County	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	00000510	26.53	South Orange Avenue	07141705	0.00	West End Avenue	3	0	0	0	3	0	County	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141917	0.83	Raymond Boulevard	07141916	0.93	Washington Street	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141311	0.16	Bank Street	07141317	0.41	Halsey Street	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141905	1.48	Wilson Avenue	07141451	0.12	Avenue P	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141907	0.54	Van Buren Street	07091883	3.13	Walnut Street	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141925	0.42	7th Avenue	07141558	0.33	Mt Prospect Avenue	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141376	0.66	Elm Street	07141234	0.04	Pacific Street	3	0	0	0	3	0	Municipal	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07000602	1.29	Lyons Avenue	07141165	0.53	Leslie Street	3	0	0	0	3	0	County	31.66	3.00
252	713	NJTPA	ESSEX	NEWARK CITY	07141921	0.29	Roseville Avenue	07141523	0.00	Freeway Drive	3	0	0	0	3	0	Municipal	31.66	3.00
280	784	NJTPA	ESSEX	NEWARK CITY	00000506S	3.70	Bloomfield Avenue	07141542	2.00	Summer Avenue	5	0	0	1	1	3	County	30.24	2.58
282	790	NJTPA	ESSEX	NEWARK CITY	07141926	1.93	Mount Prospect Avenue	07141927	0.26	Verona Avenue	4	0	0	1	1	2	Municipal	29.24	2.58
284	798	NJTPA	ESSEX	NEWARK CITY	07000602	1.52	Lyons Avenue	07141148	0.35	Aldine Street	3	0	0	1	1	1	County	28.24	2.58
284	798	NJTPA	ESSEX	NEWARK CITY	07141914	0.38	Park Place	07141402	0.15	Edison Place	3	0	0	1	1	1	Municipal	28.24	2.58
284	798	NJTPA	ESSEX	NEWARK CITY	07000602	1.10	Lyons Avenue	07141166	0.00	Stecher Street	3	0	0	1	1	1	County	28.24	2.58
284	798	NJTPA	ESSEX	NEWARK CITY	07141906	0.37	South Street	07141368	0.05	Hermon Street	3	0	0	1	1	1	Municipal	28.24	2.58
284	798	NJTPA	ESSEX	NEWARK CITY	00000510	26.01	South Orange Avenue	07051743	0.71	Crawford Street	3	0	0	1	1	1	County	28.24	2.58

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014, 2015, 2016]	Years	2012, 2013, 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]		2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
294	836	NJTPA	ESSEX	NEWARK CITY	07141905	0.21	Wilson Avenue	07091883	3.47	Lang Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07000601	1.86	Chancellor Avenue	07141889	0.15	Summit Avenue	2	0	0	1	1	0	County	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141890	0.62	Osborne Terrace	07141893	0.62	Hawthorne Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141098	0.37	East Bigelow Street	07141102	0.42	Ridgewood Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07091881	2.66	Lincoln Pike	07141916	0.00	Washington Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141553	0.19	East 3rd Avenue	07141542	1.75	Summer Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141577	0.36	7th Avenue	07141650	0.41	North 7th Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141844	0.68	Ferry Street	07141357	0.26	Alyea Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07091881	1.50	Clinton Avenue	07141077	0.52	Chadwick Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07091881	1.55	Clinton Avenue	07141895	1.39	Bergen Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141885	0.42	18th Avenue	07141705	0.51	West End Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07000603	2.21	Springfield Avenue	07141210	0.57	South 14th Street	2	0	0	1	1	0	County	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07000667	1.24	Broadway	07141605	0.19	Delavan Avenue	2	0	0	1	1	0	County	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141865	1.83	Broad Street	07141318	0.10	Washington Place	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141865	0.68	Broad Street	07141328	0.00	Camp Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141922	1.04	Orange Street	07141923	0.15	Nesbitt Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141922	0.33	Orange Street	07141922	0.34	Orange Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141920	1.64	North 6th Street	07141675	0.13	6th Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141926	1.61	Mount Prospect Avenue	07141932	0.26	Grafton Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	00000510	26.62	South Orange Avenue	07141708	0.00	Isabella Avenue	2	0	0	1	1	0	County	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141928	0.49	Lake Street	07141929	0.00	2nd Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141912	0.56	Lafayette Street	07141371	0.28	Prospect Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141912	0.50	Lafayette Street	07141342	0.11	Union Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141911	0.37	William Street	07141904	0.75	Dr Martin Luther King Jr Boulevard	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141907	0.78	Van Buren Street	07141383	0.75	Oliver Street	2	0	0	1	1	0	Municipal	27.24	2.58
294	836	NJTPA	ESSEX	NEWARK CITY	07141915	0.26	University Avenue	07141924	0.11	James Street	2	0	0	1	1	0	Municipal	27.24	2.58
355	1,060	NJTPA	ESSEX	NEWARK CITY	07141865	1.27	Broad Street	07141288	0.36	Branford Place	4	0	0	0	2	2	Municipal	23.11	2.00
355	1,060	NJTPA	ESSEX	NEWARK CITY	00000510	28.43	South Orange Avenue	07141900	1.73	Norfolk Street	4	0	0	0	2	2	County	23.11	2.00
358	1,075	NJTPA	ESSEX	NEWARK CITY	07000602	1.57	Lyons Avenue	07141892	0.00	Clinton Place	3	0	0	0	2	1	County	22.11	2.00
358	1,075	NJTPA	ESSEX	NEWARK CITY	07000667	0.57	Broadway	07141929	0.50	2nd Avenue	3	0	0	0	2	1	County	22.11	2.00
358	1,075	NJTPA	ESSEX	NEWARK CITY	07141906	0.57	South Street	07141910	0.00	Pacific Street	3	0	0	0	2	1	Municipal	22.11	2.00
358	1,075	NJTPA	ESSEX	NEWARK CITY	07141922	0.19	Orange Street	07141655	0.00	Bathgate Place	3	0	0	0	2	1	Municipal	22.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141920	0.66	North 6th Street	07141662	0.04	Abington Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07051798	2.07	Parkway Dr West	07141746	0.11	Tremont Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	000005065	3.98	Broadway	07141544	0.00	Clark Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141920	1.13	North 6th Street	07141666	0.13	3rd Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141921	1.34	Roseville Avenue	07051871	0.52	2nd Avenue West	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07000658	3.52	Park Avenue	07141624	1.93	Parker Street	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07000658	3.67	Park Avenue	07141926	0.00	Mount Prospect Avenue	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07000658	3.77	Park Avenue	07141579	0.00	Cutler Street	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07000658	3.84	Park Avenue	07141542	2.07	Summer Avenue	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141895	0.75	Bergen Street	07141079	0.04	Hawthorn Place	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141894	0.00	Hawthorne Avenue	07141974	0.19	Johnson Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141886	0.36	Meeker Avenue	07141038	0.31	Empire Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07091882	1.13	Avon Avenue	07141100	0.42	Jeliff Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07091883	2.64	Walnut Street	07141343	0.37	Mcwhorter Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141885	3.02	Spruce Street	07141916	0.06	Washington Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141922	1.47	Orange Street	07141915	0.12	University Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07091881	2.60	Clinton Avenue	07141966	0.09	Thomas Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07091882	0.58	Avon Avenue	07141189	1.77	South 10th Street	2	0	0	0	2	0	Municipal	21.11	2.00

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014, 2015, 2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [2, 7, 9, 10, 12, 13, 14, 15, 16, 18, 19, 20, 21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141895	1.09	Bergen Street	07141092	0.33	West Runyan Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141910	0.44	Pacific Street	07141391	0.30	Cottage Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141905	0.28	Wilson Avenue	07141417	0.00	Darcy Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07000603	3.13	Springfield Avenue	07141247	0.00	Sayre Street	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07000605	0.78	Sandford Avenue	07091780	0.18	Mt Vernon Place	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141906	0.46	South Street	07141363	0.09	Dawson Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141912	0.61	Lafayette Street	07141370	0.09	Congress Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141913	1.24	Chestnut Street	07141353	0.20	Pulaski Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141916	0.48	Washington Street	07141290	0.31	Franklin Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141895	2.43	Bergen Street	07091883	1.15	15th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141916	1.01	Washington Street	07141514	0.46	Warren Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141895	1.91	Bergen Street	07141199	0.00	Muhammad Ali Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141900	2.79	Clifton Avenue	07141925	0.47	7th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141912	0.70	Lafayette Street	07141373	0.00	Madison Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	00000510	27.30	South Orange Avenue	07141872	2.66	South 18th Street	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	00000510	25.90	South Orange Avenue	07141733	0.19	Hazelwood Avenue	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141221	0.00	South 8th Street	07141235	0.62	14th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141222	0.78	South 7th Street	07141235	0.57	14th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141362	0.69	Jefferson Street	07141383	0.49	Oliver Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07221877	2.16	Tremont Avenue	07051737	0.57	Freeman Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141844	0.62	Ferry Street	07141358	0.11	Merchant Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	00000508	10.53	Central Avenue	07141535	0.20	Newark Street	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141928	1.32	Lake Street	07141931	0.00	Elwood Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141353	0.56	Pulaski Street	07141376	0.18	Elm Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141865	2.38	Broad Street	00000506SZ	0.00	Broad Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	00000510	27.19	South Orange Avenue	07051691	0.59	South 20th Street	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141334	0.20	Astor Street	07141119	0.25	Pennsylvania Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141931	0.39	Elwood Avenue	07141542	0.75	Summer Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141872	2.51	South 18th Street	07141235	1.12	14th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141362	0.40	Jefferson Street	07141376	0.53	Elm Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141876	0.22	North Munn Avenue	07221877	2.26	Tremont Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141885	0.36	18th Avenue	07141712	0.14	Alexander Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141844	1.41	Ferry Street	07141457	0.16	Richards Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141706	0.34	Brookdale Avenue	07141719	0.08	Abinger Place	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	00000510	25.71	South Orange Avenue	07141757	0.00	Longfellow Avenue	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141514	0.23	Warren Street	07141904	1.18	Dr Martin Luther King Jr Boulevard	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07171203	3.53	Market Street	07141241	0.77	12th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141444	0.02	Fleming Avenue	07141434	0.00	Providence Street	2	0	0	0	2	0	Municipal	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	00000510	25.77	South Orange Avenue	07141758	0.22	Monticello Avenue	2	0	0	0	2	0	County	21.11	2.00
368	1,131	NJTPA	ESSEX	NEWARK CITY	07141235	0.92	14th Avenue	07141215	0.24	South 14th Street	2	0	0	0	2	0	Municipal	21.11	2.00
480	1,463	NJTPA	ESSEX	NEWARK CITY	07141241	0.34	12th Avenue	07141227	0.62	North 4th Street	2	0	0	1	0	1	Municipal	17.68	1.58
480	1,463	NJTPA	ESSEX	NEWARK CITY	07141891	1.36	Elizabeth Avenue	07141099	0.33	West Peddie Avenue	2	0	0	1	0	1	Municipal	17.68	1.58
480	1,463	NJTPA	ESSEX	NEWARK CITY	07091880	1.09	Nye Avenue	07141872	0.97	Fabyan Place	2	0	0	1	0	1	Municipal	17.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141912	0.76	Lafayette Street	07141372	0.34	Monroe Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141537	0.14	Morris Avenue	07141515	0.41	New Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141719	0.00	Abinger Place	07141711	0.24	Sunset Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141513	0.06	Linden Street	07141317	0.22	Halsey Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141865	2.29	Broad Street	07141569	0.00	8th Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141910	0.39	Pacific Street	07141390	0.28	Warwick Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141905	0.00	Wilson Avenue	07141358	0.10	Merchant Street	1	0	0	1	0	0	Municipal	16.68	1.58

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014, 2015, 2016]	Years	2012, 2013, 2014, 2015, 2016
		County	IN [2, 7, 9, 10, 12, 13, 14, 15, 16, 18, 19, 20, 21]		2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
491	1,551	NJTPA	ESSEX	NEWARK CITY	07000602	1.34	Lyons Avenue	07141066	0.00	Hobson Street	1	0	0	1	0	0	County	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141865	1.79	Broad Street	07141498	0.00	Fulton Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141865	1.44	Broad Street	07141310	0.00	Academy Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07000601	2.19	Chancellor Avenue	07141888	0.16	Maple Avenue	1	0	0	1	0	0	County	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141865	2.06	Broad Street	07141922	1.56	Orange Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141865	1.15	Broad Street	07141911	0.00	William Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141900	5.07	Clifton Avenue	07141927	0.20	Verona Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07171203	2.82	Market Street	07141650	0.00	North 7th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07171203	2.89	Market Street	07141920	2.27	North 6th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141844	0.73	Ferry Street	07141356	0.00	Wall Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141844	0.08	Ferry Street	07141343	0.00	Mcwhorter Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141846	0.41	Market Street	07141362	0.00	Jefferson Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07000605	1.04	Sandford Avenue	07191766	0.54	Underwood Street	1	0	0	1	0	0	County	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07000605	1.89	Sandford Avenue	07141749	0.00	Lanark Avenue	1	0	0	1	0	0	County	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07091880	2.08	Watson Avenue	07141055	0.19	Peshine Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07091881	0.91	Clinton Avenue	07141211	0.71	South 15th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07091881	1.06	Clinton Avenue	07141903	2.30	South 12th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141922	0.94	Orange Street	07141900	2.60	Norfolk Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141098	0.26	East Bigelow Street	07141100	0.00	Jeliff Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07091882	0.48	Avon Avenue	07141903	2.01	South 12th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07091882	0.52	Avon Avenue	07141901	0.28	South 11th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07091780	0.35	Mt Vernon Place	07091786	0.45	Florence Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141886	0.26	Meeker Avenue	07141041	0.00	Noble Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141884	0.08	Valley Street	07141706	0.00	Brookdale Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141074	0.05	Eckert Avenue	07141089	0.38	Schuyler Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07091883	0.35	15th Avenue	07141872	2.39	South 18th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141021	0.34	Evergreen Place	07141015	0.27	Dayton Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07091883	3.03	Walnut Street	07141909	0.50	Adams Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141925	0.32	7th Avenue	07141958	0.00	Amity Place	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141890	0.09	Osborne Terrace	07141060	0.49	Lehigh Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07000665	1.14	Irvington Avenue	07141775	0.22	Putnam Street	1	0	0	1	0	0	County	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141895	0.66	Bergen Street	07141076	0.35	Custer Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141919	0.25	Sussex Avenue	07141227	0.08	North 4th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141895	0.37	Bergen Street	07141062	0.14	Harding Ter	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141920	0.29	North 6th Street	07141652	0.00	Delavan Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141891	2.14	Elizabeth Avenue	07091881	2.28	Clinton Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141895	1.52	Bergen Street	07141113	0.78	Madison Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141431	0.05	Chambers Street	07141360	0.00	Clover Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141426	0.04	Hensler Street	07141356	0.14	Wall Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141360	0.13	Clover Street	07141354	0.26	Polk Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07000658	3.42	Park Avenue	07141928	0.00	Lake Street	1	0	0	1	0	0	County	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141362	0.08	Jefferson Street	07141361	0.19	Downing Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141891	2.00	Elizabeth Avenue	07141965	0.37	Miller Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141233	0.84	16th Avenue	07141216	0.40	South 17th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141929	0.35	2nd Avenue	07141592	0.68	Garside Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07051870	2.09	Springdale Avenue	07141652	1.17	North 11th Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07051870	2.24	Springdale Avenue	07141921	1.08	Roseville Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	07141920	0.96	North 6th Street	07051871	0.64	2nd Avenue West	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	00000508	11.28	Central Avenue	07141865	1.77	Broad Street	1	0	0	1	0	0	Municipal	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	00000508	9.84	Central Avenue	07141921	0.00	8th Street	1	0	0	1	0	0	County	16.68	1.58

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
491	1,551	NJTPA	ESSEX	NEWARK CITY	00000510	27.79	South Orange Avenue	07141224	0.65	South 8th Street	1	0	0	1	0	0	County	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	00000510	27.60	South Orange Avenue	07141903	1.01	South 12th Street	1	0	0	1	0	0	County	16.68	1.58
491	1,551	NJTPA	ESSEX	NEWARK CITY	00000506S	2.39	Bloomfield Avenue	07141652	0.52	North 11th Street	1	0	0	1	0	0	County	16.68	1.58
677	2,573	NJTPA	ESSEX	NEWARK CITY	07141916	0.86	Washington Street	07141311	0.09	Bank Street	3	0	0	0	1	2	Municipal	12.55	1.00
677	2,573	NJTPA	ESSEX	NEWARK CITY	07141910	0.32	Pacific Street	07141260	0.29	East Kinney Street	3	0	0	0	1	2	Municipal	12.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141885	1.23	18th Avenue	07141220	0.74	South 20th Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141885	1.68	18th Avenue	07141901	0.65	South 11th Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141895	2.55	Bergen Street	07141235	0.31	14th Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07000603	3.43	Springfield Avenue	07141106	0.12	Prince Street	2	0	0	0	1	1	County	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141904	0.43	Dr Martin Luther King Jr Boulevard	07141260	1.16	West Kinney Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141926	0.80	Mount Prospect Avenue	07141627	0.00	Abington Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141925	0.16	7th Avenue	07141542	2.37	Summer Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07000619	2.68	Stuyvesant Avenue	07141719	0.18	Abinger Place	2	0	0	0	1	1	County	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141905	0.26	Wilson Avenue	07141416	0.29	Ann Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141929	0.20	2nd Avenue	07141900	3.64	Clifton Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141930	0.54	Heller Parkway	07141900	4.60	Clifton Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141921	1.17	Roseville Avenue	07141666	0.25	3rd Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141910	0.27	Pacific Street	07141383	0.36	Oliver Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141907	0.85	Van Buren Street	07141913	1.33	Chestnut Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141906	0.85	South Street	07141909	0.00	Adams Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141905	0.35	Wilson Avenue	07141407	0.31	Houston Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141915	0.89	University Avenue	07141288	0.13	Branford Place	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141444	0.22	Fleming Avenue	07141438	0.09	Freeman Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141545	0.39	Broad Street	07141553	0.37	East 3rd Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07091881	0.86	Clinton Avenue	07141212	0.00	South 16th Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07091883	2.40	Walnut Street	07141914	0.72	Park Place	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141846	0.85	Market Street	07141430	0.12	Somme Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07141865	1.71	Broad Street	07141485	0.16	Rector Street	2	0	0	0	1	1	Municipal	11.55	1.00
680	2,613	NJTPA	ESSEX	NEWARK CITY	07000667	1.64	Broadway	07141932	0.60	Grafton Avenue	2	0	0	0	1	1	County	11.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141353	0.46	Pulaski Street	07141410	0.42	New York Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000021	1.79	Mccarter Highway	07091883	2.50	Walnut Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000280	13.42	I-280	07141922	0.65	Orange Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	28.05	South Orange Avenue	07141231	0.27	Camden Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	25.76	South Orange Avenue	07141759	0.00	St Paul Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	26.10	South Orange Avenue	07141740	0.36	Halsted Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	26.23	South Orange Avenue	07141706	0.57	Brookdale Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	26.38	South Orange Avenue	07051152	0.24	Fairmount Ter	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	26.88	South Orange Avenue	07141878	0.00	Washington Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	27.34	South Orange Avenue	07141216	0.00	South 17th Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	27.89	South Orange Avenue	07141225	0.50	South 6th Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	28.15	South Orange Avenue	07141252	0.00	Hunterdon Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	28.30	South Orange Avenue	07141248	0.13	Newton Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000510	28.99	Market Street	07171203	4.10	Market Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000506S	2.58	Bloomfield Avenue	07141921	1.62	Roseville Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000506S	2.74	Bloomfield Avenue	07141920	0.77	North 6th Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000506S	3.33	Bloomfield Avenue	07141624	1.62	Parker Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000506S	3.93	Broadway	00000506SZ	0.29	Bloomfield Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000506S	4.01	Broadway	07141556	0.00	Crane Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000508	9.50	Central Avenue	07141678	0.00	South 15th Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	00000508	9.70	Central Avenue	07141901	1.90	South 11th Street	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014,2015,2016]	Years	2012, 2013, 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]		2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
723	2,838	NJTPA	ESSEX	NEWARK CITY	0000508	9.75	Central Avenue	07141189	0.14	South 10th Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	0000508	10.01	Central Avenue	07141227	0.29	North 4th Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	0000508	10.11	Central Avenue	07141230	0.26	2nd Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	0000508	10.82	Central Avenue	07141505	0.14	Summit Street	1	0	0	0	1	0	County	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	0000508	11.03	Central Avenue	07141915	0.39	University Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141920	0.44	North 6th Street	07011661	0.35	Davenport Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141920	1.30	North 6th Street	07141665	0.04	4th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141920	2.09	North 6th Street	07141919	0.16	Sussex Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141920	2.19	North 6th Street	07141518	0.55	Dickerson Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141921	1.49	Roseville Avenue	07051671	0.62	1st Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141922	0.14	Orange Street	07141684	0.00	Gray Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141924	0.25	James Street	07141904	1.52	Dr Martin Luther King Jr Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141925	0.28	7th Avenue	07141580	0.00	Ruggiero Plaza	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141926	0.33	Mount Prospect Avenue	07141553	0.05	East 3rd Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141926	1.33	Mount Prospect Avenue	07141931	0.26	Elwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141926	1.76	Mount Prospect Avenue	07141625	0.36	Montclair Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141926	2.04	Mount Prospect Avenue	07141606	0.00	Sylvan Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141928	1.17	Lake Street	07141630	0.00	Delavan Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141929	0.45	2nd Avenue	07141594	0.39	Wakeman Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141932	0.39	Grafton Avenue	07141542	0.47	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07142022	0.09	Felix Lane	07141260	1.78	West Kinney Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141919	0.56	Sussex Avenue	07141525	0.09	Hecker Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141917	0.74	Raymond Boulevard	07141915	0.68	University Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141915	1.17	University Avenue	07091883	2.02	Court Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141912	0.44	Lafayette Street	07141343	0.20	Mcwhorter Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141905	0.38	Wilson Avenue	07141408	0.00	Komorn Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141905	0.51	Wilson Avenue	07141399	0.00	Jabez Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141906	0.68	South Street	07141362	0.95	Jefferson Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141907	0.50	Van Buren Street	07141376	0.27	Elm Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141909	0.62	Adams Street	07141912	0.81	Lafayette Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141912	0.15	Lafayette Street	07141914	0.52	Park Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141912	0.36	Lafayette Street	07141339	0.99	NJ Railroad Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141912	0.40	Lafayette Street	07141340	0.18	Bruen Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141912	0.66	Lafayette Street	07141912	0.65	Lafayette Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141915	0.74	University Avenue	07141311	0.00	Bank Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141913	1.71	Chestnut Street	07141910	0.22	Pacific Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141913	2.01	Chestnut Street	07141339	0.54	NJ Railroad Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141914	0.23	Park Place	07141494	0.13	Commerce Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141914	0.65	Park Place	07141290	0.00	Hill Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141914	0.77	Park Place	07141391	0.66	New York Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141914	0.86	Park Place	07141260	0.65	East Kinney Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141915	0.07	University Avenue	07141567	0.04	Lackawanna Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141915	0.60	University Avenue	07141514	0.38	Warren Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07141904	0.59	Dr Martin Luther King Jr Boulevard	07091883	1.87	Court Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07171203	3.00	Market Street	07141227	0.35	North 4th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07171203	2.33	Dr Martin Luther King Jr Boulevard	07141680	0.41	South 14th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07171203	2.71	Market Street	07141921	0.15	Roseville Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2,838	NJTPA	ESSEX	NEWARK CITY	07171874	0.00	William Street	07141675	0.26	6th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141904	0.68	Dr Martin Luther King Jr Boulevard	07141277	0.26	Mercer Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141903	0.22	South 12th Street	07141676	0.19	9th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014, 2015, 2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [2, 7, 9, 10, 12, 13, 14, 15, 16, 18, 19, 20, 21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
723	2838	NJTPA	ESSEX	NEWARK CITY	07141868	1.41	Raymond Boulevard	07141433	0.13	Fillmore Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141796	0.41	Ivy Street	07141773	0.37	Ellery Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141844	0.17	Ferry Street	07141371	0.11	Prospect Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141844	0.33	Ferry Street	07141374	0.12	Madison Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141844	0.98	Ferry Street	07141418	0.33	Main Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141844	1.08	Ferry Street	07141445	0.00	St Charles Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141844	1.31	Ferry Street	07141455	0.10	Roanoke Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141844	1.36	Ferry Street	07141456	0.22	Brill Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141844	1.58	Ferry Street	07141459	0.00	Vincent Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141846	0.35	Market Street	07141370	0.39	Congress Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141846	0.46	Market Street	07141374	0.32	Madison Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141846	0.56	Market Street	07141909	0.96	Adams Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141846	0.66	Market Street	07141846	0.65	Market Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141846	0.91	Market Street	07141433	0.00	Fillmore Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141865	0.15	Broad Street	07141337	0.39	Wright Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141865	0.19	Broad Street	07141968	0.08	Emmet Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141865	0.56	Broad Street	07141120	0.14	Lincoln Park	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141865	1.09	Broad Street	07141375	0.00	Green Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141865	1.86	Broad Street	07141497	0.11	Lombardy Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141868	1.07	Raymond Boulevard	07141456	0.43	Brill Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141781	0.00	Manor Drive	07091780	0.69	Mt Vernon Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141648	0.16	4th Street	07051871	0.74	2nd Avenue West	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141518	0.05	Dickerson Street	07141536	0.04	Jay Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141410	0.05	New York Avenue	07141940	0.19	Gotthart Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141413	0.30	Napoleon Street	07141400	0.13	Backus Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141417	0.10	Darcy Street	07141356	0.24	Wall Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141461	0.03	Horatio Avenue	07141459	0.13	Vincent Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141478	0.00	Alling Street	07141402	0.36	Edison Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141511	0.09	New Street	07141317	0.16	Halsey Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141514	0.42	Warren Street	07142053	0.00	Warren Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141517	0.10	Bond Street	07142004	0.19	Hudson Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141546	0.41	Mt Pleasant Avenue	07141555	0.09	East 4th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141647	0.61	North 5th Street	07141665	0.00	4th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141555	0.34	East 4th Avenue	07141542	1.92	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141572	0.25	Grafton Avenue	07141635	0.00	Branch Brook Place	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141583	0.09	Kearney Street	07141542	1.87	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141594	0.00	Wakeman Avenue	07141614	0.07	May Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141595	0.00	Summer Place	07141614	0.10	May Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141605	0.25	Delavan Avenue	07141618	0.15	Lincoln Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141605	1.09	Woodside Avenue	07141621	0.31	Irving Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141606	0.13	Sylvan Avenue	07141542	0.05	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141609	0.09	Romaine Place	07141605	0.15	Delavan Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141868	1.32	Raymond Boulevard	07141437	0.00	Mott Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141868	1.62	Raymond Boulevard	07141907	0.00	Van Buren Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141901	1.59	South 11th Street	07141241	0.04	12th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141868	1.69	Raymond Boulevard	07141908	0.42	Jackson Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141891	1.05	Elizabeth Avenue	07091880	2.40	Watson Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141891	1.51	Elizabeth Avenue	07141896	0.20	East Runyon Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141891	1.76	Elizabeth Avenue	07141124	0.19	Hunter Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141892	0.10	Clinton Place	07141060	0.72	Lehigh Avenue	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
723	2838	NJTPA	ESSEX	NEWARK CITY	07141892	0.74	Clinton Place	07141181	0.00	Van Ness Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141892	0.81	Clinton Place	07141178	0.10	Randolph Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141893	1.01	Hawthorne Avenue	07141973	0.00	Jeliff Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141895	1.24	Bergen Street	07141098	0.11	East Bigelow Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141895	1.65	Bergen Street	07091882	0.97	Avon Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141895	2.30	Bergen Street	07141233	0.09	16th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141895	3.34	1st Street	07141518	0.31	Dickerson Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141895	3.94	1st Street	07141645	0.29	North 3rd Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141895	4.08	1st Street	07141646	0.00	North 4th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141900	0.74	Irvine Turner Boulevard	07091882	1.29	Avon Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141900	1.21	Irvine Turner Boulevard	07141257	0.00	17th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141900	1.52	Irvine Turner Boulevard	07091883	1.48	Court Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141900	1.62	Jones Street	07141235	0.00	14th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141900	2.38	Norfolk Street	07141518	0.00	Dickerson Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141900	4.47	Clifton Avenue	07141931	0.19	Elwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141891	0.99	Elizabeth Avenue	07141886	0.55	Meeker Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141891	0.66	Elizabeth Avenue	07141060	0.00	Lehigh Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141888	0.11	Maple Avenue	07141140	0.44	Hansbury Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141872	1.04	Fabian Place	07141893	0.00	Hawthorne Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141872	1.35	South 18th Street	07141217	0.00	Hopkins Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141872	1.47	South 18th Street	07141113	0.00	Madison Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141872	1.86	South 18th Street	07141236	0.19	19th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141885	0.06	18th Avenue	07141734	0.44	Smith Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141886	0.67	Meeker Avenue	07141899	0.00	Irvine Turner Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141885	0.26	18th Avenue	07141706	0.06	Brookdale Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141885	0.31	18th Avenue	07141711	0.51	Sunset Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141885	0.48	18th Avenue	07091726	0.24	Carolina Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141885	1.33	18th Avenue	07141872	1.98	South 18th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141885	1.38	18th Avenue	07141216	0.68	South 17th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141885	1.95	18th Avenue	07141199	0.21	South Jacob Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141885	2.66	Spruce Street	07141265	0.14	Barclay Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141403	0.36	Niagara Street	07141426	0.00	Hensler Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141408	0.33	Komorn Street	07141418	0.09	Main Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141865	0.54	Broad Street	07141364	0.46	Tichenor Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000667	0.08	Broadway	07141548	0.20	Gouverneur Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000667	0.29	Broadway	07141583	0.22	Kearney Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000667	1.56	Broadway	07141619	0.00	Elliott Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000667	1.98	Broadway	07141927	0.65	Verona Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000667	2.07	Broadway	07141606	0.39	Sylvan Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000658	3.12	Park Avenue	07141647	0.45	North 5th Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000658	3.79	Park Avenue	07141582	0.30	Stone Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07051873	0.00	4th Avenue	07141921	1.00	Roseville Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091780	0.47	Mt Vernon Place	07141791	0.27	Norman Road	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07051671	0.42	1st Avenue	07141667	0.65	North 12th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000602	1.67	Lyons Avenue	07141089	0.00	Schuyler Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000602	2.23	Lyons Avenue	07141891	0.51	Elizabeth Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000603	1.87	Springfield Avenue	07141220	0.43	South 20th Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000603	2.27	Springfield Avenue	07141201	0.63	South 13th Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000603	2.49	Springfield Avenue	07141885	1.76	18th Avenue	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000603	2.65	Springfield Avenue	07141199	0.31	South Jacob Street	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014, 2015, 2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [2, 7, 9, 10, 12, 13, 14, 15, 16, 18, 19, 20, 21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
723	2838	NJTPA	ESSEX	NEWARK CITY	07000603	2.67	Springfield Avenue	07141225	0.00	South 6th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000603	2.73	Springfield Avenue	07141227	1.41	North 4th Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000603	2.97	Springfield Avenue	07141252	0.39	Hunterdon Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000603	3.15	Springfield Avenue	07141246	0.18	Bedford Place	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000605	0.83	Sandford Avenue	07141797	0.00	Netherwood Place	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000605	0.88	Sandford Avenue	07141796	0.29	Ivy Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000602	1.90	Lyons Avenue	07141152	0.45	Parkview Ter	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000602	1.39	Lyons Avenue	07141067	0.26	Dewey Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000605	1.44	Sandford Avenue	07141719	0.31	Abinger Place	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000602	1.24	Lyons Avenue	07141872	0.49	Wainwright Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000601	1.75	Chancellor Avenue	07141165	0.79	Leslie Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000601	1.99	Chancellor Avenue	07141148	0.61	Aldine Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000601	2.07	Chancellor Avenue	07141998	0.11	Clinton Place	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000601	2.35	Chancellor Avenue	07141152	0.16	Parkview Ter	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000605	1.39	Sandford Avenue	07141720	0.00	Silver Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000605	1.84	Sandford Avenue	07191755	0.42	Finley Place	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000645	0.06	Franklin Avenue	07141657	0.00	Ropes Place	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000645	0.13	Franklin Avenue	07141658	0.12	Anthony Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000645	0.50	Franklin Avenue	07011205	0.19	Clara Mass Drive	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07000619	2.38	Stuyvesant Avenue	07141884	0.00	Valley Street	1	0	0	0	1	0	County	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141317	0.24	Halsey Street	07141509	0.00	West Park Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141325	0.37	Orchard Street	07141260	0.74	East Kinney Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141318	0.05	Washington Place	07141317	0.00	Halsey Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141115	0.63	Emmet Street	07141336	0.10	Vanderpool Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141288	0.28	Branford Place	07141317	0.55	Halsey Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141272	0.05	Lincoln Street	07142005	0.06	Eagles Parkway	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141271	0.00	Montgomery Avenue	07141270	0.40	Quitman Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141117	0.14	Sherman Avenue	07141118	0.00	Frelinghuysen Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	3.22	Walnut Street	07141353	0.51	Pulaski Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	0.94	15th Avenue	07141225	0.30	South 6th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141343	0.53	Mcwhorter Street	07141260	0.42	East Kinney Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091882	0.80	Avon Avenue	07141185	0.27	Farley Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	0.60	15th Avenue	07141201	0.11	South 13th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	0.75	15th Avenue	07141189	0.99	South 10th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141343	0.33	Mcwhorter Street	07141376	0.77	Elm Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141339	0.09	NJ Railroad Avenue	07141292	0.23	Murray Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	2.88	Walnut Street	07141362	0.45	Jefferson Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141092	0.17	West Runyan Street	07141973	0.12	Jeliff Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	1.79	Court Street	07141272	0.18	Lincoln Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141333	0.04	Gillette Place	07141119	0.35	Pennsylvania Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	1.93	Court Street	07141308	0.16	Shipman Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	2.53	Walnut Street	07141339	0.79	NJ Railroad Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141331	0.12	Parkhurst Street	07141119	0.40	Pennsylvania Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141260	1.45	West Kinney Street	07141994	0.00	Prince Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141343	0.58	Mcwhorter Street	07141383	0.24	Oliver Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141098	0.05	East Bigelow Street	07141077	0.37	Chadwick Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141233	0.89	16th Avenue	07141872	2.26	South 18th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141233	0.55	16th Avenue	07141901	0.92	South 11th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141233	0.43	16th Avenue	07141199	0.53	South Jacob Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141093	0.13	West Runyan Street	07141030	0.10	Reeves Place	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014, 2015, 2016]	Years	2012, 2013, 2014, 2015, 2016
		County	IN [2, 7, 9, 10, 12, 13, 14, 15, 16, 18, 19, 20, 21]		2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
723	2838	NJTPA	ESSEX	NEWARK CITY	07141034	0.18	Devlin Avenue	07141035	0.00	Garibaldi Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141233	0.34	16th Avenue	07141222	1.03	South 7th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141068	0.08	Edwin Place	07141069	0.25	Willoughby Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141113	0.73	Madison Avenue	07141077	0.65	Chadwick Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141260	1.22	West Kinney Street	07141272	0.00	Lincoln Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141257	0.23	17th Avenue	07142016	0.13	Morris Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141252	0.11	Hunterdon Street	07141235	0.27	14th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141241	0.18	12th Avenue	07141224	0.31	South 8th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141113	0.14	Madison Avenue	07141211	0.50	South 15th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141236	0.29	19th Avenue	07141220	0.62	South 20th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141235	0.87	14th Avenue	07141201	0.00	South 13th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141113	0.67	Madison Avenue	07141001	0.13	Seymour Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091882	0.28	Avon Avenue	07141212	0.34	South 16th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091883	1.10	15th Avenue	07141231	0.49	Camden Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141119	0.15	Pennsylvania Avenue	07141337	0.31	Wright Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141148	0.50	Aldine Street	07141137_W	0.18	Goldsmith Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	1.39	Clinton Avenue	07141185	0.00	Farley Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141121	0.13	Brunswick Street	07141966	0.04	Thomas Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141142	0.71	Weequahic Avenue	07141148	0.39	Aldine Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141403	0.07	Niagara Street	07141409	0.14	Kossuth Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	1.17	Clinton Avenue	07141189	2.04	South 10th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091880	1.44	Nye Avenue	07141892	0.47	Clinton Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	0.71	Clinton Avenue	07141163	0.00	South 19th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	0.66	Clinton Avenue	07141220	0.00	South 20th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	1.44	Clinton Avenue	07141001	0.26	Seymour Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	1.84	Clinton Avenue	07141102	0.20	Ridgewood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141148	0.21	Aldine Street	07141065	0.05	Forest Place	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	2.81	Lincoln Pike	07141297	0.15	Halsey Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141349	0.48	Thomas Street	07141362	1.00	Jefferson Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091882	0.23	Avon Avenue	07141216	1.06	South 17th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141358	0.24	Merchant Street	07141360	0.09	Clover Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091882	0.09	Avon Avenue	07141220	0.36	South 20th Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091880	1.19	Nye Avenue	07141151	0.25	Wainwright Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141365	0.37	Pennington Street	07141368	0.14	Hermon Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	2.38	Clinton Avenue	07141270	0.00	Quitman Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091881	2.00	Clinton Avenue	07141898	0.46	Hillside Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07141119	0.30	Pennsylvania Avenue	07141292	0.53	Murray Street	1	0	0	0	1	0	Municipal	10.55	1.00
723	2838	NJTPA	ESSEX	NEWARK CITY	07091880	2.04	Watson Avenue	07091880	2.03	Watson Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
1248	5009	NJTPA	ESSEX	NEWARK CITY	00000508	11.53	Center Street	00000021_S	2.55	Mccarter Highway	2	0	0	0	0	2	Municipal	2.00	0.00
1248	5009	NJTPA	ESSEX	NEWARK CITY	07141846	0.04	Market Street	07141478	0.07	Alling Street	2	0	0	0	0	2	Municipal	2.00	0.00
1248	5009	NJTPA	ESSEX	NEWARK CITY	00000508	10.17	Central Avenue	07141895	3.26	1st Street	2	0	0	0	0	2	County	2.00	0.00
1248	5009	NJTPA	ESSEX	NEWARK CITY	00000021	1.41	Mccarter Highway	07141914	1.09	Park Place	2	0	0	0	0	2	Municipal	2.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07000667	2.10	Broadway	07141607	0.00	North End Ter	1	0	0	0	0	1	County	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07000665	1.04	Irvington Avenue	07111782	0.07	Elsman Ter	1	0	0	0	0	1	County	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07000658	3.72	Park Avenue	07141592	0.17	Garside Avenue	1	0	0	0	0	1	County	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07000619	2.60	Stuyvesant Avenue	07141720	0.13	Silver Street	1	0	0	0	0	1	County	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141148	0.50	Aldine Street	07141137	0.18	Goldsmith Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141121	0.30	South Street	07141334	0.05	Astor Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141113	0.99	Madison Avenue	07141103	0.13	Jeliff Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141098	0.32	East Bigelow Street	07141103	0.42	Jeliff Avenue	1	0	0	0	0	1	Municipal	1.00	0.00

New Jersey Network Screening Lists, 2019

Newark - Pedestrian/Bicycle Intersection List (2012-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		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

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating	A	\$655,000	55.0420	5.2150
Non-incapacitating	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

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

County Rank	Rank (Weighted Score)	MPO	County	Town	Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
					SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141060	0.67	Lehigh Avenue	07141090	0.00	Goodwin Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07091883	0.65	15th Avenue	07141903	1.23	South 12th Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07091883	0.55	15th Avenue	07141215	0.13	South 14th Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07091881	2.16	Clinton Avenue	07141107	0.00	Millford Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07091881	1.24	Clinton Avenue	07141181	0.41	Millington Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07091880	1.58	Nye Avenue	07141090	0.32	Goodwin Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07091780	0.57	Mt Vernon Place	07111782	0.32	Elsman Ter	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07000605	0.73	Sandford Avenue	07141779	0.12	Mountain View Place	1	0	0	0	0	1	County	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141235	0.11	14th Avenue	07141248	0.00	Newton Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	000005065	3.86	Bloomfield Avenue	07141294	0.12	Roland Street	1	0	0	0	0	1	County	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	00000510	25.71	South Orange Avenue	07141763	0.24	Dover Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	00000509	11.68	Grove Street	07141695	0.00	13th Avenue	1	0	0	0	0	1	County	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141219	0.00	Westervelt Place	07141220	0.05	South 20th Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141266	0.17	Montgomery Street	07141110	0.16	Muhammad Ali Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141289	0.06	Pearl Street	07141317	0.72	Halsey Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141890	0.19	Osborne Terrace	07141070	0.51	Shephard Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141909	0.45	Adams Street	07141391	0.00	Cottage Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141909	0.31	Adams Street	07141260	0.00	East Kinney Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141907	0.59	Van Buren Street	07141410	0.51	New York Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141906	1.53	Stockton Street	07141913	0.71	Delancey Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141905	0.33	Wilson Avenue	07141412	0.29	Marne Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141900	2.97	Clifton Avenue	07141578	0.09	Victoria Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141900	0.46	Irvine Turner Boulevard	07141975	0.09	West Alpine Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141895	0.80	Bergen Street	07091880	1.98	Nye Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141891	0.71	Elizabeth Avenue	07141063	0.00	Mapes Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141890	0.14	Osborne Terrace	07141063	0.52	Mapes Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141885	1.28	18th Avenue	07141163	0.74	South 19th Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141872	1.09	Fabyan Place	07141174	0.13	Voorhees Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141865	0.05	Broad Street	07141336	0.37	Vanderpool Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141704	0.00	Howell Street	07141705	0.08	West End Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141542	1.82	Summer Avenue	07141584	0.12	Taylor Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141542	0.71	Summer Avenue	07141616	0.09	Elwood Place	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141419	0.32	St Francis Street	07141409	0.39	Kossuth Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141403	0.02	Niagara Street	07141428	0.14	Hawkins Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141362	0.50	Jefferson Street	07141391	0.17	Cottage Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141911	0.32	William Street	07141308	0.00	Shipman Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141912	0.96	Lafayette Street	07141354	0.00	Polk Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141916	0.71	Washington Street	07141288	0.19	Branford Place	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141920	0.55	North 6th Street	07141663	0.21	Berkeley Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07221877	2.21	Tremont Avenue	07141736	0.25	Chelsea Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07171203	3.06	Market Street	07141229	0.00	Fairmount Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141922	0.28	Orange Street	07141922	0.29	Orange Street	1	0	0	0	0	1	Municipal	1.00	0.00
1255	5065	NJTPA	ESSEX	NEWARK CITY	07141922	0.04	Orange Street	07141682	0.00	North 13th Street	1	0	0	0	0	1	Municipal	1.00	0.00