

The Network Screening List is based upon a programmatic analysis of statewide locations utilizing data supplied by third party sources. Because of limitations in the data supplied and the method used to develop the list, users should be aware that the rankings of locations and data for locations may be incorrect and/or incomplete. Analysis and engineering judgement should be used when applying insights and assessing network locations. The New Jersey Department of Transportation makes no guarantees as to the accuracy, completeness, or content of the information. This list is subject to update as more information becomes available.

The New Jersey Department of Transportation, its officers, employees or agents shall not be liable for damages or losses of any kind arising out of or in connection with the use or performance of information, including but not limited to, damages or losses caused by reliance upon the accuracy or timeliness of any such information, or damages incurred from the viewing, distributing, or copying of these materials.

The materials and information provided herein are provided "as is." No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this Networks Screening List or its hyperlinks to other Internet resources.

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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

Crash Filtering Criteria				Printed:	Friday, May 31, 2019
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]	13 - Pedestrian	
Pedestrian		Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved	
		Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist	

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	-
$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$				
$eC_{TOTAL} = [K]*[eC_K]+[A]*[eC_A]+[B]*[eC_B]+[C]*[eC_C]+[PDO]*[0]$				

					Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
1	1	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.92	Millburn Avenue	00000527__	71.19	Main Street	22	0	3	6	10	3	County	373.76	35.13
2	2	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.47	Springfield Avenue	07091825__	0.79	North Maple Avenue	21	0	0	5	14	2	County	233.17	21.90
3	4	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.81	Central Avenue	07141876__	0.64	South Munn Avenue	13	0	1	5	7	0	County	212.33	20.12
4	5	NJTPA	ESSEX	NEWARK CITY	00000510__	29.27	Market Street	07141865__	1.33	Broad Street	17	0	0	4	11	2	County	184.82	17.32
5	6	NJTPA	ESSEX	NEWARK CITY	00000510__	29.10	Market Street	07141916__	0.78	Washington Street	4	0	3	0	1	0	County	175.68	16.65
6	7	NJTPA	ESSEX	NEWARK CITY	00000510__	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	07000667__	0.40	Broadway	07141553__	0.31	East 3rd Avenue	12	0	1	1	9	1	County	167.71	15.80
8	11	NJTPA	ESSEX	NEWARK CITY	00000510__	29.42	Market Street	07141914__	0.33	Park Place	9	1	0	1	7	0	County	145.60	13.80
9	12	NJTPA	ESSEX	NEWARK CITY	00000510__	25.97	South Orange Avenue	07000605__	1.59	Sandford Avenue	9	1	0	0	8	0	County	139.48	13.22
10	14	NJTPA	ESSEX	NEWARK CITY	07000670__	0.57	Franklin Street	07000645__	0.00	Franklin Avenue	16	0	0	1	10	5	County	127.23	11.58
11	19	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.44	Grove Street	07131362__	0.78	Walnut Avenue	6	1	0	2	3	0	County	120.07	11.38
11	19	NJTPA	ESSEX	NEWARK CITY	00000510__	27.75	South Orange Avenue	07141193__	0.80	South 9th Street	6	0	1	2	3	0	County	120.07	11.38
13	21	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
14	23	NJTPA	ESSEX	NEWARK CITY	00000508__	10.48	Central Avenue	07141900__	2.34	Norfolk Street	6	1	0	2	2	1	County	110.51	10.38
15	27	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.54	Grove Street	07131064__	0.07	Oxford Street	4	0	1	3	0	0	County	105.08	9.96
16	28	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.87	Union Avenue	07000601__	0.88	Chancellor Avenue	6	1	0	1	3	1	County	104.39	9.80
17	32	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
18	35	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.11	Lyons Avenue	07000619__	1.23	Stuyvesant Avenue	9	0	0	2	6	1	County	97.69	9.16
19	36	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.39	Springfield Avenue	07091053__	0.00	Bruen Avenue	5	1	0	0	4	0	County	97.26	9.22
19	36	NJTPA	ESSEX	NEWARK CITY	00000508__	9.80	Central Avenue	07141193__	0.15	South 9th Street	5	0	1	0	4	0	County	97.26	9.22
21	42	NJTPA	ESSEX	NEWARK CITY	07000603__	2.45	Springfield Avenue	07141189__	1.41	South 10th Street	4	0	1	1	2	0	County	92.83	8.80
22	43	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
22	43	NJTPA	ESSEX	NEWARK CITY	07141867__	0.14	Raymond Boulevard	07142064__	0.09	Nnp	7	0	0	3	4	0	Municipal	92.26	8.74
24	45	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.79	South Harrison Street	07171145__	0.67	Freeway Dr South	9	0	0	1	7	1	Municipal	91.56	8.58
24	45	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.84	Springfield Avenue	07091101__	0.20	Civic Sq	9	0	0	1	7	1	County	91.56	8.58
26	47	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.53	Watsessing Avenue	07171827__	2.00	Watsessing Avenue	7	0	0	4	2	1	Municipal	88.83	8.32
27	49	NJTPA	ESSEX	ORANGE CITY	07171203__	0.00	Main Street	07000659__	0.00	Main Street	5	1	0	0	3	1	County	87.71	8.22
28	50	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
29	51	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.62	Stuyvesant Avenue	07000665__	1.78	Clinton Avenue	4	0	1	0	3	0	County	86.71	8.22
29	51	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.34	Clinton Avenue	00000509__	10.06	Grove Street	4	0	1	0	3	0	County	86.71	8.22
31	53	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
32	56	NJTPA	ESSEX	ORANGE CITY	07000659__	0.23	Main Street	07171122__	0.19	Jefferson Street	7	0	0	3	3	1	County	82.71	7.74
33	57	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
34	61	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
34	61	NJTPA	ESSEX	BLOOMFIELD TWP	000005065__	1.18	Bloomfield Avenue	07011212__	1.13	Newark Avenue	6	0	0	3	3	0	County	81.71	7.74
36	66	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.66	Springfield Avenue	07000619__	1.36	Stuyvesant Avenue	7	0	0	1	6	0	County	80.01	7.58
37	67	NJTPA	ESSEX	GLEN RIDGE BORO	000005065__	0.24	Bloomfield Avenue	07000653__	1.21	Ridgewood Avenue	8	0	0	2	4	2	County	77.58	7.16
38	68	NJTPA	ESSEX	NEWARK CITY	07141865__	0.82	Broad Street	07141260__	0.83	West Kinney Street	4	0	1	0	2	1	Municipal	77.15	7.22
39	69	NJTPA	ESSEX	NEWARK CITY	00000508__	9.89	Central Avenue	07141222__	0.05	South 7th Street	3	0	1	0	2	0	County	76.15	7.22
39	69	NJTPA	ESSEX	BLOOMFIELD TWP	000005065__	0.95	Bloomfield Avenue	07021869__	0.00	Municipal Plaza	3	0	1	0	2	0	County	76.15	7.22
41	73	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
41	73	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.00	Springfield Avenue	07091054__	0.06	New Street	3	1	0	0	2	0	County	76.15	7.22
41	73	NJTPA	ESSEX	ORANGE CITY	07051144__	1.30	Freeway Drive West	07171078__	0.36	Essex Avenue	3	1	0	0	2	0	Municipal	76.15	7.22
41	73	NJTPA	ESSEX	GLEN RIDGE BORO	00000506__	7.57	Belleville Avenue	07000653__	1.37	Ridgewood Avenue	3	0	1	0	2	0	County	76.15	7.22
45	81	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
46	86	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
47	87	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.03	Millburn Avenue	07121254__	0.15	Lackawanna Place	3	0	1	1	0	1	County	72.72	6.80
48	89	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.32	Bloomfield Avenue	07081356__	0.00	Glenridge Avenue	2	0	1	1	0	0	County	71.72	6.80

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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

Crash Filtering Criteria

Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
48	89	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	17.14	07021681__	0.00	Bay Avenue	2	1	0	1	0	0	County	71.72	6.80
50	99	NJTPA	ESSEX	NEWARK CITY	00000510__	27.10	00000509__	11.54	Grove Street	7	0	0	1	5	1	County	70.45	6.58
51	101	NJTPA	ESSEX	IRVINGTON TWP	07000665__	2.10	07091054__	0.16	New Street	6	0	0	1	5	0	County	69.45	6.58
51	101	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.12	07131115__	0.00	Midland Avenue	6	0	0	1	5	0	County	69.45	6.58
53	105	NJTPA	ESSEX	NEWARK CITY	07141905__	0.31	07141413__	0.00	Oliver Street	3	0	1	0	1	1	Municipal	66.60	6.22
54	109	NJTPA	ESSEX	NEWARK CITY	07141885__	0.19	07000619__	2.40	Stuyvesant Avenue	6	0	0	2	3	1	County	66.03	6.16
55	111	NJTPA	ESSEX	NEWARK CITY	00000510__	28.20	07141260__	2.20	Morris Avenue	2	1	0	0	1	0	County	65.60	6.22
55	111	NJTPA	ESSEX	NEWARK CITY	07000601__	1.66	07141159__	0.17	Schley Avenue	2	0	1	0	1	0	County	65.60	6.22
55	111	NJTPA	ESSEX	MONTCLAIR TWP	07000668__	0.36	07131270__	0.00	Hawthorne Place	2	1	0	0	1	0	County	65.60	6.22
55	111	NJTPA	ESSEX	NEWARK CITY	07141891__	0.75	07141073__	0.00	Elizabeth Avenue	2	0	1	0	1	0	Municipal	65.60	6.22
55	111	NJTPA	ESSEX	MAPLEWOOD TWP	07111829__	0.00	07111797__	0.85	Prospect Street	2	0	1	0	1	0	Municipal	65.60	6.22
55	111	NJTPA	ESSEX	NEWARK CITY	07141844__	0.11	07141342__	0.30	Union Street	2	0	1	0	1	0	Municipal	65.60	6.22
55	111	NJTPA	ESSEX	NEWARK CITY	07141905__	0.52	07141428__	0.00	Hawkins Street	2	0	1	0	1	0	Municipal	65.60	6.22
55	111	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.32	07011065__	0.41	Greylock Parkway	2	0	1	0	1	0	County	65.60	6.22
55	111	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	1.72	07021323__	0.00	Maolis Avenue	2	0	1	0	1	0	Municipal	65.60	6.22
55	111	NJTPA	ESSEX	VERONA TWP	00000506__	4.87	07201053__	0.00	Hillcrest Ter	2	1	0	0	1	0	County	65.60	6.22
55	111	NJTPA	ESSEX	NEWARK CITY	07141372__	0.41	07141376__	0.43	Elm Street	2	0	1	0	1	0	Municipal	65.60	6.22
66	141	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.05	07051129__	0.72	Hulsted Street	8	0	0	0	6	2	Municipal	65.33	6.00
67	142	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.12	07081356__	0.34	Glenridge Avenue	5	0	0	2	3	0	County	65.03	6.16
68	145	NJTPA	ESSEX	NEWARK CITY	07000658__	3.16	07141895__	4.13	1st Street	7	0	0	0	6	1	County	64.33	6.00
69	148	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.69	07000648__	0.87	Centre Street	7	0	0	1	4	2	County	60.90	5.58
70	149	NJTPA	ESSEX	NEWARK CITY	07091881__	2.44	07141904__	0.00	Dr Martin Luther King Jr Boulevard	4	0	0	3	1	0	Municipal	60.60	5.74
71	154	NJTPA	ESSEX	NEWARK CITY	00000506S__	3.45	07141900__	3.36	Clifton Avenue	6	0	0	1	4	1	County	59.90	5.58
71	154	NJTPA	ESSEX	NEWARK CITY	00000506S__	2.93	07141663__	0.68	3rd Street	6	0	0	1	4	1	County	59.90	5.58
73	156	NJTPA	ESSEX	NEWARK CITY	07141844__	0.28	07141362__	0.16	Jefferson Street	5	0	0	1	4	0	Municipal	58.90	5.58
73	156	NJTPA	ESSEX	NEWARK CITY	07141844__	0.47	07141908__	0.12	Jackson Street	5	0	0	1	4	0	Municipal	58.90	5.58
73	156	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.10	07091822__	1.75	Union Avenue	5	0	0	1	4	0	County	58.90	5.58
73	156	NJTPA	ESSEX	EAST ORANGE CITY	00000510__	26.21	07051823__	0.00	South Clinton Street	5	0	0	1	4	0	County	58.90	5.58
73	156	NJTPA	ESSEX	NEWARK CITY	07141844__	0.52	07141907__	0.32	Van Buren Street	5	0	0	1	4	0	Municipal	58.90	5.58
73	156	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	0.86	07191831__	1.95	North Harrison Street	5	0	0	1	4	0	Municipal	58.90	5.58
73	156	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S__	1.90	00000509__	14.30	Grove Street	5	0	0	1	4	0	County	58.90	5.58
73	156	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.20	07051129__	1.23	Hulsted Street	5	0	0	1	4	0	County	58.90	5.58
73	156	NJTPA	ESSEX	NEWARK CITY	07141895__	0.98	07141893__	0.85	Hawthorne Avenue	5	0	0	1	4	0	Municipal	58.90	5.58
73	156	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.63	00000527__	80.79	Roseland Avenue	5	0	0	1	4	0	County	58.90	5.58
83	169	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.43	07051875__	0.58	Sussex Avenue	2	1	0	0	0	1	County	56.04	5.22
83	169	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.44	07191080__	0.18	Sloan Street	2	0	1	0	0	1	County	56.04	5.22
85	178	NJTPA	ESSEX	NEWARK CITY	07000602__	2.05	07141895__	0.30	Bergen Street	5	0	0	2	2	1	County	55.47	5.16
86	179	NJTPA	ESSEX	NEWARK CITY	00000508__	10.67	07141917__	0.11	Lock Street	1	1	0	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.82	07021354__	0.00	Willet Street	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	1.11	07161068__	0.00	Pake Street	1	1	0	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07141865__	2.22	07141915__	0.00	University Avenue	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	00000510__	26.43	07141712__	0.65	Alexander Street	1	0	1	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	BELLEVILLE TWP	07011143__	0.00	07011065__	1.00	Greylock Parkway	1	1	0	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.16	07011206__	0.00	Florence Avenue	1	0	1	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	00000510__	27.39	07141213__	0.39	South 16th Street	1	0	1	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	IRVINGTON TWP	07000665__	2.03	07141884__	0.84	Orange Avenue	1	1	0	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	NUTLEY TWP	07000648__	0.95	07161155__	0.24	Ravine Avenue	1	1	0	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07091879__	1.21	07141235__	1.44	14th Avenue	1	1	0	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.68	07131047__	0.00	Wildwood Avenue	1	0	1	0	0	0	County	55.04	5.22

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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:

Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
86	179	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.65	07131041__	0.25	Beverley Road	1	0	1	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	1.65	07191004__	0.00	Roland Avenue	1	0	1	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	ORANGE CITY	07000638__	3.08	07191132__	0.05	Randolph Place	1	1	0	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07141919__	1.07	07141505__	0.12	Summit Street	1	1	0	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	BLOOMFIELD TWP	07051671__	0.32	07021358__	0.39	Lawton Street	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	WEST ORANGE TWP	07221447__	0.02	07221201__	0.29	Mississippi Avenue	1	1	0	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	IRVINGTON TWP	07141236__	0.44	07091202__	0.10	Ellis Avenue	1	1	0	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07141905__	0.40	07141405__	0.00	Garrison Street	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	MILLBURN TWP	00000527Z__	0.00	00000577Z__	0.37	Essex Street	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.02	07131026__	0.42	South Willow Street	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07141393__	0.12	07141362__	0.79	Jefferson Street	1	1	0	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07141844__	1.92	07141442__	0.39	Lockwood Street	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07141820__	0.81	07142052__	0.00	Delancey Street	1	1	0	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	2.52	07111153__	0.34	Hickory Drive	1	1	0	0	0	0	County	55.04	5.22
86	179	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.83	07121218__	0.00	Taylor Street	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07141930__	0.60	07141926__	1.46	Mount Prospect Avenue	1	0	1	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07141865__	1.40	07141999__	0.00	Bank Street	1	1	0	0	0	0	Municipal	55.04	5.22
86	179	NJTPA	ESSEX	NEWARK CITY	07091883__	0.89	07141222__	0.90	South 7th Street	1	1	0	0	0	0	Municipal	55.04	5.22
116	305	NJTPA	ESSEX	NEWARK CITY	07141913__	1.58	07141362__	0.74	Jefferson Street	4	0	0	2	2	0	Municipal	54.47	5.16
116	305	NJTPA	ESSEX	NEWARK CITY	07000603__	3.30	07141900__	1.52	Irvine Turner Boulevard	4	0	0	2	2	0	County	54.47	5.16
118	313	NJTPA	ESSEX	NEWARK CITY	00000510__	27.70	07141189__	0.79	South 10th Street	5	0	0	0	5	0	County	52.77	5.00
118	313	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.67	07021100__	0.37	Pitt Street	5	0	0	0	5	0	County	52.77	5.00
118	313	NJTPA	ESSEX	NEWARK CITY	07141844__	0.42	07141909__	0.74	Adams Street	5	0	0	0	5	0	Municipal	52.77	5.00
118	313	NJTPA	ESSEX	NEWARK CITY	00000510__	26.72	07091728__	0.00	South Munn Avenue	5	0	0	0	5	0	County	52.77	5.00
122	318	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	7.95	07191831__	1.46	South Harrison Street	7	0	0	1	3	3	County	51.34	4.58
123	320	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.52	07000602__	0.83	Lyons Avenue	6	0	0	1	3	2	County	50.34	4.58
124	322	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.75	07021335__	0.44	Baldwin Street	3	0	0	3	0	0	County	50.04	4.74
125	324	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.18	07171830__	0.39	Glenwood Avenue	5	0	0	1	3	1	County	49.34	4.58
125	324	NJTPA	ESSEX	NEWARK CITY	07000658__	2.94	07141921__	0.84	Roseville Avenue	5	0	0	1	3	1	County	49.34	4.58
125	324	NJTPA	ESSEX	NEWARK CITY	07141900__	1.34	07141260__	1.56	West Kinney Street	5	0	0	1	3	1	Municipal	49.34	4.58
125	324	NJTPA	ESSEX	ORANGE CITY	07171203__	0.23	07171029__	0.64	North Day Street	5	0	0	1	3	1	Municipal	49.34	4.58
125	324	NJTPA	ESSEX	NEWARK CITY	07141846__	0.12	07141844__	0.00	Ferry Street	5	0	0	1	3	1	Municipal	49.34	4.58
125	324	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	1.78	07011282__	1.31	Joralemon Street	5	0	0	1	3	1	County	49.34	4.58
125	324	NJTPA	ESSEX	NEWARK CITY	07141867__	0.46	07141914__	0.19	Park Place	5	0	0	1	3	1	Municipal	49.34	4.58
132	336	NJTPA	ESSEX	NEWARK CITY	07141844__	0.22	07141370__	0.25	Congress Street	4	0	0	1	3	0	Municipal	48.34	4.58
132	336	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.80	07051828__	1.42	Prospect Street	4	0	0	1	3	0	Municipal	48.34	4.58
132	336	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.37	07000602__	0.40	Lyons Avenue	4	0	0	1	3	0	County	48.34	4.58
132	336	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.29	07091101__	0.46	Lincoln Place	4	0	0	1	3	0	County	48.34	4.58
132	336	NJTPA	ESSEX	IRVINGTON TWP	07000605__	0.09	07111829__	1.32	Elmwood Avenue	4	0	0	1	3	0	County	48.34	4.58
132	336	NJTPA	ESSEX	NEWARK CITY	07141907__	0.44	07141912__	0.91	Lafayette Street	4	0	0	1	3	0	Municipal	48.34	4.58
132	336	NJTPA	ESSEX	NEWARK CITY	07171203__	3.16	07141895__	3.14	1st Street	4	0	0	1	3	0	Municipal	48.34	4.58
132	336	NJTPA	ESSEX	NEWARK CITY	07171203__	4.00	07141904__	0.95	Dr Martin Luther King Jr Boulevard	4	0	0	1	3	0	Municipal	48.34	4.58
132	336	NJTPA	ESSEX	NEWARK CITY	07141867__	0.23	07141478__	0.17	Alling Street	4	0	0	1	3	0	Municipal	48.34	4.58
141	357	NJTPA	ESSEX	NEWARK CITY	07000602__	1.20	07141162__	0.52	Fabyan Street	4	0	0	2	1	1	County	44.92	4.16
141	357	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.23	00000509__	12.14	Grove Street	4	0	0	2	1	1	County	44.92	4.16
143	363	NJTPA	ESSEX	NEWARK CITY	07000602__	1.81	07141890__	0.00	Osborne Terrace	6	0	0	0	4	2	County	44.22	4.00
144	364	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S__	0.38	07081030__	0.15	Hillside Avenue	3	0	0	2	1	0	County	43.92	4.16
144	364	NJTPA	ESSEX	NEWARK CITY	07141865__	0.39	07141331__	0.21	Parkhurst Street	3	0	0	2	1	0	Municipal	43.92	4.16
144	364	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.85	07141885__	1.05	18th Avenue	3	0	0	2	1	0	County	43.92	4.16

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
144	364	NJTPA	ESSEX	NEWARK CITY	07141865__	1.03	07141290__	0.16	Franklin Street	3	0	0	2	1	0	Municipal	43.92	4.16
144	364	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.67	07000668__	0.60	Elm Street	3	0	0	2	1	0	County	43.92	4.16
144	364	NJTPA	ESSEX	ORANGE CITY	07171078__	0.41	07171145__	0.00	Freeway Dr South	3	0	0	2	1	0	Municipal	43.92	4.16
144	364	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.81	07131266__	0.00	Hartley Street	3	0	0	2	1	0	County	43.92	4.16
144	364	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.96	07091100__	0.17	Clinton Avenue	3	0	0	2	1	0	County	43.92	4.16
144	364	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.00	00000577__	1.43	Wyoming Avenue	3	0	0	2	1	0	County	43.92	4.16
144	364	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.21	07021680__	0.00	Broughton Avenue	3	0	0	2	1	0	Municipal	43.92	4.16
154	388	NJTPA	ESSEX	NEWARK CITY	07141865__	0.73	07141913__	2.25	Chestnut Street	5	0	0	0	4	1	Municipal	43.22	4.00
154	388	NJTPA	ESSEX	NEWARK CITY	07141917__	0.90	07141317__	0.34	Halsey Street	5	0	0	0	4	1	Municipal	43.22	4.00
154	388	NJTPA	ESSEX	NEWARK CITY	00000506S__	2.79	07051671__	0.77	1st Avenue	5	0	0	0	4	1	County	43.22	4.00
154	388	NJTPA	ESSEX	ORANGE CITY	07171141__	0.97	07171145__	0.16	Freeway Dr South	5	0	0	0	4	1	Municipal	43.22	4.00
154	388	NJTPA	ESSEX	NEWARK CITY	07141846__	0.60	07141908__	0.35	Jackson Street	5	0	0	0	4	1	Municipal	43.22	4.00
154	388	NJTPA	ESSEX	NEWARK CITY	00000510__	29.18	07141317__	0.48	Halsey Street	5	0	0	0	4	1	County	43.22	4.00
160	398	NJTPA	ESSEX	NEWARK CITY	00000508__	9.94	07171203__	2.92	Market Street	4	0	0	0	4	0	County	42.22	4.00
160	398	NJTPA	ESSEX	NEWARK CITY	07141885__	2.87	07141904__	0.21	Dr Martin Luther King Jr Boulevard	4	0	0	0	4	0	Municipal	42.22	4.00
160	398	NJTPA	ESSEX	NEWARK CITY	07141908__	0.00	07141912__	0.86	Lafayette Street	4	0	0	0	4	0	Municipal	42.22	4.00
160	398	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.21	07131358__	0.00	Park Street	4	0	0	0	4	0	County	42.22	4.00
160	398	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.24	07131363__	0.45	Claremont Avenue	4	0	0	0	4	0	County	42.22	4.00
160	398	NJTPA	ESSEX	NEWARK CITY	07091881__	1.30	07141890__	0.99	Osborne Terrace	4	0	0	0	4	0	Municipal	42.22	4.00
160	398	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.46	07031147__	0.00	Park Avenue	4	0	0	0	4	0	County	42.22	4.00
160	398	NJTPA	ESSEX	NEWARK CITY	07000667__	1.79	07141625__	0.00	Montclair Avenue	4	0	0	0	4	0	County	42.22	4.00
168	415	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.11	07091827__	0.76	Washington Avenue	5	0	0	0	2	2	Municipal	39.79	3.58
169	417	NJTPA	ESSEX	NEWARK CITY	07141895__	3.44	07141919__	0.40	Sussex Avenue	4	0	0	1	2	1	Municipal	38.79	3.58
169	417	NJTPA	ESSEX	NEWARK CITY	00000508__	11.13	07141916__	1.22	Washington Street	4	0	0	1	2	1	Municipal	38.79	3.58
169	417	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.10	07131034__	0.20	Greenwood Avenue	4	0	0	1	2	1	Municipal	38.79	3.58
169	417	NJTPA	ESSEX	NEWARK CITY	00000506S__	3.19	07141928__	0.38	Lake Street	4	0	0	1	2	1	County	38.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	07141865__	2.21	00000280_W__	14.26	I-280	3	0	0	1	2	0	Municipal	37.79	3.58
173	431	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.00	07000619__	0.31	Stuyvesant Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	07141865__	0.60	07141365__	0.00	Pennington Street	3	0	0	1	2	0	Municipal	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	07091881__	0.81	07141216__	1.42	South 17th Street	3	0	0	1	2	0	Municipal	37.79	3.58
173	431	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.40	07011212__	1.06	Newark Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.67	07091176__	0.00	Chester Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	00000510__	29.02	07141915__	0.83	University Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.45	07000619__	0.77	Stuyvesant Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	00000506S__	3.25	07141559__	0.35	Highland Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	07141912__	0.99	07141353__	0.61	Pulaski Street	3	0	0	1	2	0	Municipal	37.79	3.58
173	431	NJTPA	ESSEX	VERONA TWP	00000506__	4.34	07000636__	4.88	Lakeside Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	07141895__	0.62	07141073__	0.35	Renner Street	3	0	0	1	2	0	Municipal	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	07141885__	2.46	07141900__	1.11	Irvine Turner Boulevard	3	0	0	1	2	0	Municipal	37.79	3.58
173	431	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.22	07121243__	0.16	Parkview Drive	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	07141900__	0.31	07141098__	0.43	East Bigelow Street	3	0	0	1	2	0	Municipal	37.79	3.58
173	431	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.81	07221445__	1.89	South Mountain Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.05	07000621__	0.00	Valley Road	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	NEWARK CITY	00000506S__	3.77	07000658__	3.88	Park Avenue	3	0	0	1	2	0	County	37.79	3.58
173	431	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.35	07161284__	0.30	Chestnut Street	3	0	0	1	2	0	Municipal	37.79	3.58
173	431	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.03	07051809__	1.35	South Oraton Parkway	3	0	0	1	2	0	County	37.79	3.58
193	498	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	5.05	07101391__	1.08	Belmont Drive	3	0	0	2	0	1	County	34.36	3.16
193	498	NJTPA	ESSEX	NEWARK CITY	07000603__	1.99	07141872__	1.76	South 18th Street	3	0	0	2	0	1	County	34.36	3.16
195	503	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.53	07091827__	0.33	Cleremont Avenue	5	0	0	0	3	2	County	33.66	3.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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			
196	509	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
196	509	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.34	Passaic Avenue	07011150__	0.00	Greylock Place	2	0	0	2	0	0	Municipal	33.36	3.16
196	509	NJTPA	ESSEX	MONTCLAIR TWP	07221447__	0.63	Harrison Avenue	07131357__	0.00	Cedar Avenue	2	0	0	2	0	0	Municipal	33.36	3.16
196	509	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.49	South Orange Avenue	07191133__	0.00	Vose Avenue	2	0	0	2	0	0	County	33.36	3.16
196	509	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.91	South Orange Avenue	07191008__	0.62	Riggs Place	2	0	0	2	0	0	County	33.36	3.16
196	509	NJTPA	ESSEX	NEWARK CITY	07141868__	0.87	Raymond Boulevard	07141441__	0.27	Lister Avenue	2	0	0	2	0	0	Municipal	33.36	3.16
196	509	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.72	Grove Street	07131360__	0.85	Chestnut Street	2	0	0	2	0	0	County	33.36	3.16
203	534	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
203	534	NJTPA	ESSEX	NEWARK CITY	00000510__	28.84	Springfield Avenue	07141904__	0.85	Dr Martin Luther King Jr Boulevard	4	0	0	0	3	1	County	32.66	3.00
203	534	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
203	534	NJTPA	ESSEX	NEWARK CITY	07000658__	3.62	Park Avenue	07141900__	3.14	Clifton Avenue	4	0	0	0	3	1	County	32.66	3.00
203	534	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
203	534	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
203	534	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
203	534	NJTPA	ESSEX	ORANGE CITY	07171203__	0.31	Main Street	07171141__	1.17	Center Street	4	0	0	0	3	1	County	32.66	3.00
211	548	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	1.97	Park Street	07131687__	0.57	Bellevue Avenue	3	0	0	0	3	0	Municipal	31.66	3.00
211	548	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
211	548	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
211	548	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.21	Springfield Avenue	07091821__	0.73	40th Street	3	0	0	0	3	0	County	31.66	3.00
211	548	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
211	548	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
211	548	NJTPA	ESSEX	NEWARK CITY	00000510__	26.17	South Orange Avenue	07051117__	0.00	Amherst Street	3	0	0	0	3	0	County	31.66	3.00
211	548	NJTPA	ESSEX	NEWARK CITY	07141844__	0.78	Ferry Street	07141403__	0.48	Niagara Street	3	0	0	0	3	0	Municipal	31.66	3.00
211	548	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	1.30	South Clinton Street	07171145__	0.99	Freeway Dr South	3	0	0	0	3	0	Municipal	31.66	3.00
211	548	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
211	548	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
211	548	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.32	Franklin Street	07011210__	0.26	Belmont Avenue	3	0	0	0	3	0	County	31.66	3.00
211	548	NJTPA	ESSEX	NEWARK CITY	07000667__	1.40	Broadway	07141931__	0.54	Elwood Avenue	3	0	0	0	3	0	County	31.66	3.00
211	548	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
211	548	NJTPA	ESSEX	ORANGE CITY	07171203__	0.10	Main Street	07171068__	0.79	Cleveland Street	3	0	0	0	3	0	Municipal	31.66	3.00
211	548	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
211	548	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
211	548	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
211	548	NJTPA	ESSEX	MONTCLAIR TWP	07000620__	0.90	Upper Mountain Avenue	07000618__	0.96	Normal Avenue	3	0	0	0	3	0	County	31.66	3.00
211	548	NJTPA	ESSEX	NEWARK CITY	07141903__	1.36	South 12th Street	07141233__	0.59	16th Avenue	3	0	0	0	3	0	Municipal	31.66	3.00
211	548	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
211	548	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.29	Clinton Avenue	07091006__	0.23	Maple Avenue	3	0	0	0	3	0	Municipal	31.66	3.00
211	548	NJTPA	ESSEX	NEWARK CITY	07171203__	3.58	Market Street	07141900__	1.98	Norfolk Street	3	0	0	0	3	0	Municipal	31.66	3.00
234	608	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.90	Clinton Avenue	07091101__	0.00	Civic Sq	5	0	0	1	1	3	County	30.24	2.58
234	608	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
236	611	NJTPA	ESSEX	ORANGE CITY	07000638__	4.81	High Street	07171079__	0.20	White Street	4	0	0	1	1	2	County	29.24	2.58
237	617	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.20	Franklin Street	07011207__	0.24	Frederick Street	3	0	0	1	1	1	County	28.24	2.58
237	617	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.79	Springfield Avenue	07091882__	0.00	Avon Avenue	3	0	0	1	1	1	County	28.24	2.58
237	617	NJTPA	ESSEX	IRVINGTON TWP	07091827__	0.18	Cleremont Avenue	07091184__	0.23	Fern Avenue	3	0	0	1	1	1	Municipal	28.24	2.58
237	617	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
237	617	NJTPA	ESSEX	NEWARK CITY	07000619__	2.26	Stuyvesant Avenue	07191766__	0.73	Underwood Street	3	0	0	1	1	1	County	28.24	2.58
237	617	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.37	Central Avenue	07051124__	0.26	South Burnet Street	3	0	0	1	1	1	County	28.24	2.58
237	617	NJTPA	ESSEX	NEWARK CITY	07000603__	2.91	Springfield Avenue	07141895__	2.24	Bergen Street	3	0	0	1	1	1	County	28.24	2.58
237	617	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

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
237	617	NJTPA	ESSEX	NEWARK CITY	00000510__	26.01	07051743__	0.71	Crawford Street	3	0	0	1	1	1	County	28.24	2.58
237	617	NJTPA	ESSEX	NEWARK CITY	07141906__	0.37	07141368__	0.05	Hermon Street	3	0	0	1	1	1	Municipal	28.24	2.58
237	617	NJTPA	ESSEX	NEWARK CITY	07000602__	1.52	07141148__	0.35	Aldine Street	3	0	0	1	1	1	County	28.24	2.58
248	647	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.91	07051809__	1.10	South Oraton Parkway	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141577__	0.36	07141650__	0.41	North 7th Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141890__	0.62	07141893__	0.62	Hawthorne Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	0.85	07131023__	1.27	North Fullerton Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.49	07131362__	1.04	Walnut Crescent	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	MILLBURN TWP	00000527__	70.53	07121128__	0.07	Short Hills Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141844__	0.68	07141357__	0.26	Alyea Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	0.96	07051828__	0.72	Prospect Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	0.32	07221877__	1.78	Tremont Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	ORANGE CITY	07000638__	3.44	07221877__	0.35	Tremont Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.23	07111159__	0.00	Jefferson Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.51	07051139__	0.59	Shepard Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.53	07131014__	0.00	Pine Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	IRVINGTON TWP	07091030__	0.09	07091709__	0.61	Linden Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.25	07051691__	0.00	South 20th Street	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.08	07131206__	0.71	Lorraine Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07000667__	1.24	07141605__	0.19	Delavan Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.50	07191019__	0.19	College Place	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141885__	0.42	07141705__	0.51	West End Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141915__	0.26	07141924__	0.11	James Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.68	07051823__	1.84	North Clinton Street	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141916__	0.27	07141260__	0.99	West Kinney Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.52	07031146__	0.00	Smull Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.63	07131116__	0.40	North Fullerton Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	GLEN RIDGE BORO	07000654__	0.23	07000653__	2.07	Ridgewood Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.93	07131503__	0.46	Maple Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.38	07000645__	1.08	Franklin Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141912__	0.56	07141371__	0.28	Prospect Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.19	00000506__	10.20	Belleville Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141912__	0.50	07141342__	0.11	Union Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141865__	0.68	07141328__	0.00	Camp Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	00000510__	26.62	07141708__	0.00	Isabella Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141922__	0.33	07141922__	0.34	Orange Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141926__	1.61	07141932__	0.26	Grafton Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	MAPLEWOOD TWP	07111787__	0.51	07111159__	0.16	Jefferson Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141926__	1.93	07141927__	0.26	Verona Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07000601__	1.86	07141889__	0.15	Summit Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.21	07091824__	0.32	Chestnut Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141905__	0.21	07091883__	3.47	Lang Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.23	07091821__	0.76	Florence Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.57	07091011__	0.05	Berkeley Ter	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.78	07091102__	0.92	Park Place	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	13.42	07051870__	1.44	Springdale Avenue	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07141923__	0.30	07141900__	2.67	Clifton Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.62	07021869__	0.09	Municipal Plaza	2	0	0	1	1	0	County	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07091881__	1.55	07141895__	1.39	Bergen Street	2	0	0	1	1	0	Municipal	27.24	2.58

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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:

Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
248	647	NJTPA	ESSEX	NEWARK CITY	07141922__	1.04	07141923__	0.15	Nesbitt Street	2	0	0	1	1	0	Municipal	27.24	2.58
248	647	NJTPA	ESSEX	NEWARK CITY	07091881__	1.50	07141077__	0.52	Chadwick Avenue	2	0	0	1	1	0	Municipal	27.24	2.58
296	807	NJTPA	ESSEX	NEWARK CITY	00000510__	28.43	07141900__	1.73	Norfolk Street	4	0	0	0	2	2	County	23.11	2.00
296	807	NJTPA	ESSEX	ORANGE CITY	07000658__	0.43	07000638__	4.95	High Street	4	0	0	0	2	2	County	23.11	2.00
296	807	NJTPA	ESSEX	NEWARK CITY	07141865__	1.27	07141288__	0.36	Branford Place	4	0	0	0	2	2	Municipal	23.11	2.00
299	821	NJTPA	ESSEX	NEWARK CITY	07000667__	0.57	07141929__	0.50	2nd Avenue	3	0	0	0	2	1	County	22.11	2.00
299	821	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.26	07051122__	0.34	Chestnut Street	3	0	0	0	2	1	Municipal	22.11	2.00
299	821	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.11	07051160__	0.19	Cambridge Street	3	0	0	0	2	1	County	22.11	2.00
299	821	NJTPA	ESSEX	NEWARK CITY	07141915__	0.71	07141310__	0.24	Academy Street	3	0	0	0	2	1	Municipal	22.11	2.00
299	821	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.14	00000509__	13.11	North Grove Street	3	0	0	0	2	1	County	22.11	2.00
299	821	NJTPA	ESSEX	NEWARK CITY	07141922__	0.19	07141655__	0.00	Bathgate Place	3	0	0	0	2	1	Municipal	22.11	2.00
299	821	NJTPA	ESSEX	NEWARK CITY	07091883__	0.50	07141214__	0.25	South 15th Street	3	0	0	0	2	1	Municipal	22.11	2.00
299	821	NJTPA	ESSEX	NEWARK CITY	07000602__	1.57	07141892__	0.00	Clinton Place	3	0	0	0	2	1	County	22.11	2.00
299	821	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.53	00000509__	10.33	Grove Street	3	0	0	0	2	1	County	22.11	2.00
299	821	NJTPA	ESSEX	NEWARK CITY	07141906__	0.57	07141910__	0.00	Pacific Street	3	0	0	0	2	1	Municipal	22.11	2.00
299	821	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.24	07111787__	1.48	North Ridgewood Road	3	0	0	0	2	1	County	22.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141865__	1.98	07141916__	1.41	Washington Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07141878__	0.45	07091802__	1.04	Myrtle Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141886__	0.36	07141038__	0.31	Empire Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141913__	1.24	07141353__	0.20	Pulaski Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141885__	0.36	07141712__	0.14	Alexander Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07000658__	3.77	07141579__	0.00	Cutler Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.64	07091880__	0.36	Nye Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07000605__	0.78	07091780__	0.18	Mt Vernon Place	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141912__	0.70	07141373__	0.00	Madison Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07000605__	0.35	07000665__	1.56	Clinton Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141907__	0.54	07091883__	3.13	Walnut Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.35	07091054__	0.00	New Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	ORANGE CITY	07221877__	0.47	07171094__	0.19	Lincoln Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	ORANGE CITY	07000659__	0.19	07171053__	0.00	Manor Ter	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141922__	1.47	07141915__	0.12	University Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	WEST ORANGE TWP	07000660__	0.42	07221166__	0.00	Brennan Drive	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.65	07141794__	0.51	Hillside Ter	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.62	07091010__	0.89	Lyons Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07000667__	1.10	07141596__	0.15	Chester Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.98	07091825__	0.00	Madison Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07141885__	1.18	07091806__	0.00	21st Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.30	07131362__	0.00	Walnut Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141921__	1.34	07051871__	0.52	2nd Avenue West	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.27	07000623__	1.53	Grove Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.00	07011282__	1.01	Joralemon Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141916__	1.01	07141514__	0.46	Warren Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141912__	0.61	07141370__	0.09	Congress Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	0.00	00000506__	8.19	Belleville Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.00	00000508__	1.73	East Northfield Road	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	2.03	07011065__	1.24	Chestnut Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141920__	0.66	07141662__	0.04	Abington Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141910__	0.44	07141391__	0.30	Cottage Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141920__	1.13	07141666__	0.13	3rd Avenue	2	0	0	0	2	0	Municipal	21.11	2.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
310	861	NJTPA	ESSEX	ORANGE CITY	07000658__	0.64	07171029__	0.29	Park Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.41	07051129__	1.56	Elmwood Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.46	07081023__	1.28	Springdale Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141925__	0.37	07141591__	0.00	7th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141885__	3.02	07141916__	0.06	Spruce Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	BELLEVILLE TWP	07011111__	0.86	07011001__	0.15	Cortland Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.69	07091709__	0.83	18th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141921__	0.29	07141523__	0.00	Roseville Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.52	07141650__	2.23	Franklin Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.95	07000642__	0.00	Valley Road	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.08	07000658__	2.07	Park Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141353__	0.56	07141376__	0.18	Pulaski Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.90	07091100__	0.00	Springfield Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141235__	0.92	07141215__	0.24	14th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141514__	0.23	07141904__	1.18	Warren Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141894__	0.00	07141974__	0.19	Hawthorne Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141221__	0.00	07141235__	0.62	South 8th Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.94	00000509__	12.61	Dr Martin Luther King Jr Boulevard	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.60	07141876__	1.14	Dr Martin Luther King Jr Boulevard	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.43	07051132__	0.00	Dr Martin Luther King Jr Boulevard	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141444__	0.02	07141434__	0.00	Fleming Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07171830__	0.62	07051087__	0.40	Glenwood Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141362__	0.40	07141376__	0.53	Jefferson Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.94	07051798__	0.89	William Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141895__	1.09	07141092__	0.33	Oraton Parkway	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141895__	1.91	07141199__	0.00	West Runyan Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141895__	1.91	07141199__	0.00	Muhammad Ali Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.41	07171874__	1.40	Bergen Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07171203__	3.53	07141241__	0.77	William Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141334__	0.20	07141119__	0.25	Market Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141895__	2.43	07091883__	1.15	Astor Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141895__	2.43	07091883__	1.15	Bergen Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.50	07051129__	0.64	William Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141311__	0.16	07141317__	0.41	Lincoln Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141900__	2.79	07141925__	0.47	Halsey Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141900__	2.79	07141925__	0.47	7th Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.26	07091821__	0.47	40th Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141931__	0.39	07141542__	0.75	Summer Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141929__	0.40	07141542__	1.57	Elwood Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141928__	1.32	07141931__	0.00	Summer Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	ORANGE CITY	07171203__	0.16	07171078__	0.21	Main Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07091883__	2.64	07141343__	0.37	Essex Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07091883__	2.64	07141343__	0.37	Mcwhorter Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.03	07091096__	0.00	Wilson Place	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07091882__	1.13	07141100__	0.42	Jeliff Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.16	07091109__	0.91	Nesbit Ter	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07091881__	2.60	07141966__	0.09	Thomas Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141906__	0.46	07141363__	0.09	Dawson Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.68	07191013__	0.28	Village Road	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	0.11	07131363__	0.22	Claremont Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	MONTCLAIR TWP	07131254__	0.00	07131023__	0.96	The Crescent	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141844__	0.62	07141358__	0.11	North Fullerton Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	07141844__	0.62	07141358__	0.11	Ferry Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	MONTCLAIR TWP	07131252__	0.37	07131506__	0.12	Merchant Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	MONTCLAIR TWP	07131252__	0.37	07131506__	0.12	Church Street	2	0	0	0	2	0	Municipal	21.11	2.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria

Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
310	861	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.64	07141708__	0.53	Isabella Avenue	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.30	07051823__	0.92	South Clinton Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	ORANGE CITY	00000508__	7.10	07171094__	0.80	Lincoln Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.61	07141739__	0.70	Arsdale Place	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	00000508__	10.53	07141535__	0.20	Newark Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	00000508__	10.89	07141919__	1.13	Sussex Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.72	07011043__	0.00	Garden Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.24	07000631__	0.00	Central Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	00000506S__	3.98	07141544__	0.00	Clark Street	2	0	0	0	2	0	Municipal	21.11	2.00
310	861	NJTPA	ESSEX	VERONA TWP	00000506__	4.90	07201052__	0.15	Brookdale Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.57	07121256__	1.14	Glen Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.59	07131211__	0.00	Lloyd Road	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S__	1.39	07021051__	0.29	Ella Street	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	00000509__	11.24	07091883__	0.14	15th Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.19	00000506__	7.93	Belleville Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	00000510__	25.90	07141733__	0.19	Hazelwood Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	00000510__	25.77	07141758__	0.22	Monticello Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	NEWARK CITY	00000510__	25.71	07141757__	0.00	Longfellow Avenue	2	0	0	0	2	0	County	21.11	2.00
310	861	NJTPA	ESSEX	IRVINGTON TWP	00000509__	11.11	07141233__	1.14	16th Avenue	2	0	0	0	2	0	County	21.11	2.00
411	1,113	NJTPA	ESSEX	NEWARK CITY	07141241__	0.34	07141227__	0.62	North 4th Street	2	0	0	1	0	1	Municipal	17.68	1.58
411	1,113	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.02	07161284__	0.00	Chestnut Street	2	0	0	1	0	1	County	17.68	1.58
411	1,113	NJTPA	ESSEX	BLOOMFIELD TWP	070518231__	0.64	00000509__	15.51	Franklin Street	2	0	0	1	0	1	County	17.68	1.58
411	1,113	NJTPA	ESSEX	NEWARK CITY	07141891__	1.36	07141099__	0.33	West Peddie Avenue	2	0	0	1	0	1	Municipal	17.68	1.58
411	1,113	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.89	07161048__	0.48	Rutgers Place	2	0	0	1	0	1	Municipal	17.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07000658__	3.42	07141928__	0.00	Lake Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.41	07011651__	0.00	Lake Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S__	2.14	07021284__	0.00	Edison Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07000668__	0.51	07131215__	0.17	Washington Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	00000506S__	2.39	07141652__	0.52	North 11th Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.64	07211079__	0.24	Gray Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141912__	0.76	07141372__	0.34	Monroe Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S__	0.56	07081001__	0.00	Clark Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07000665__	1.14	07141775__	0.22	Putnam Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.23	07000671__	0.40	Washington Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.26	07011086__	0.00	Dewitt Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.93	07221080__	0.00	Lakeside Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.26	07011073__	0.24	Melwex Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.00	07191831__	2.43	Washington Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07000605__	1.89	07141749__	0.00	Lanark Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.04	07221877__	1.48	Tremont Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.19	07091828__	0.00	Boyden Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.68	07091133__	0.00	Glorieux Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	00000508__	9.84	07141921__	0.00	8th Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.89	07131143__	0.00	Cooper Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.91	07051798__	1.63	Whittelsey Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.24	07131112__	0.00	Valley Road	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.71	07051737__	0.11	Freeman Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.25	07051170__	0.00	Amherst Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	ORANGE CITY	00000508__	7.81	07171100__	0.46	Oakwood Avenue	1	0	0	1	0	0	County	16.68	1.58

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141922__	0.94	07141900__	2.60	Norfolk Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.83	07091007__	0.00	Taft Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.70	07091109__	1.09	Nesbit Ter	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.21	07091045__	0.00	Brookside Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.18	07131687__	1.47	Bellevue Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.02	07021203__	0.66	Mountain Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141925__	0.32	07141958__	0.00	Amity Place	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.26	07021183__	0.35	Eaton Place	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.46	07021685__	0.69	John F Kennedy Drive	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.80	07051001__	0.00	Grove Place	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.72	07131046__	0.14	Gordonhurst Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	3.12	07000642__	0.37	Mt Hebron Road	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07000624__	0.53	07161019__	0.00	Grant Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.15	07011084__	0.00	Smith Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.89	07131267__	0.00	Mission Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.97	07081053__	0.00	Gray Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.19	07131041__	0.45	Morningside Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.42	07000655__	1.43	Watchung Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST ORANGE TWP	07000658__	0.06	07221459__	0.23	Ashland Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	VERONA TWP	00000506__	4.24	07201022__	0.00	Montrose Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.22	00000506__	10.11	Belleville Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141920__	0.96	07051871__	0.64	2nd Avenue West	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	ESSEX FELLO BORO	07000633__	0.43	07061148__	0.00	Brookside Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	3.19	07000611__	2.16	Eagle Rock Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	3.82	07221266__	0.00	Mayfair Drive	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.63	07111796__	0.00	Tuscan Road	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.71	07111792__	0.86	Baker Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.83	00000577__	5.93	Gregory Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	VERONA TWP	07000639__	0.36	07201109__	0.00	Midwood Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141919__	0.25	07141227__	0.08	North 4th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	1.63	07011025__	0.30	Continental Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.45	07161067__	0.42	Harrison Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.76	07161215__	0.17	Brookfield Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141895__	0.66	07141076__	0.35	Custer Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141431__	0.05	07141360__	0.00	Clover Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141895__	0.37	07141062__	0.14	Harding Ter	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141513__	0.06	07141317__	0.22	Halsey Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141537__	0.14	07141515__	0.41	New Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141891__	2.14	07091881__	2.28	Clinton Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141891__	2.00	07141965__	0.37	Miller Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141647__	0.96	07051871__	0.69	2nd Avenue West	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141719__	0.00	07141711__	0.24	Sunset Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141844__	0.08	07141343__	0.00	Mcwhorter Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141426__	0.04	07141356__	0.14	Wall Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.24	07111796__	0.89	Tuscan Road	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141233__	0.84	07141216__	0.40	South 17th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141360__	0.13	07141354__	0.26	Polk Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141895__	1.52	07141113__	0.78	Madison Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141844__	0.73	07141356__	0.00	Wall Street	1	0	0	1	0	0	Municipal	16.68	1.58

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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:

Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
416	1,161	NJTPA	ESSEX	NUTLEY TWP	00000007__	8.44	07161019__	0.23	Grant Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141884__	0.08	07141706__	0.00	Brookdale Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141865__	2.06	07141922__	1.56	Orange Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141890__	0.09	07141060__	0.49	Lehigh Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141846__	0.41	07141362__	0.00	Jefferson Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141865__	1.83	07141318__	0.10	Washington Place	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141865__	1.44	07141310__	0.00	Academy Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141865__	1.79	07141498__	0.00	Fulton Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	BLOOMFIELD TWP	07021049__	0.00	07021684__	0.10	Orange Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	07051875__	0.21	07051809__	0.73	South Oraton Parkway	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07091780__	0.35	07091786__	0.45	Florence Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07091802__	0.60	07091030__	0.00	Delmar Place	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.24	07091129__	0.00	Arsdale Ter	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.62	07111798__	0.88	Academy Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141907__	0.78	07141383__	0.75	Oliver Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07091880__	1.09	07141872__	0.97	Fabyan Place	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.19	07091003__	0.00	Howard Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.56	07141218__	0.33	Montgomery Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.63	07091808__	0.23	South 20th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07091881__	0.91	07141211__	0.71	South 15th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07091881__	1.06	07141903__	2.30	South 12th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07051870__	2.24	07141921__	1.08	Roseville Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.21	07021149__	0.14	Howard Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141910__	0.39	07141390__	0.28	Warwick Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.46	07051117__	0.65	Norwood Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.16	07051353__	0.12	Parkway Drive	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07051870__	2.09	07141652__	1.17	North 11th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141905__	0.00	07141358__	0.10	Merchant Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MILLBURN TWP	07121052__	0.35	07121038__	0.14	Hartshorn Drive	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MILLBURN TWP	07121128__	0.49	07121129__	0.71	Crescent Place	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07131033__	0.05	07131031__	0.32	Forest Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07131213__	0.43	07131023__	0.89	North Fullerton Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	0.34	07131362__	0.31	Walnut Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	0.33	07131206__	2.45	North Mountain Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.52	07000654__	0.00	Bay Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141021__	0.34	07141015__	0.27	Dayton Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141098__	0.26	07141100__	0.00	Jeliff Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	1.15	07111793__	0.30	Boyden Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MAPLEWOOD TWP	07111139__	0.15	07111018__	0.66	Indiana Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07091882__	0.48	07141903__	2.01	South 12th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07091882__	0.52	07141901__	0.28	South 11th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07091883__	0.35	07141872__	2.39	South 18th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MAPLEWOOD TWP	07111127__	0.19	07111132__	0.36	Oakland Road	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07091883__	3.03	07141909__	0.50	Adams Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	LIVINGSTON TWP	07101010__	0.00	07101006__	0.40	Fordham Road	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MAPLEWOOD TWP	07111051__	0.14	07111048__	0.15	Broadview Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	00000508__	11.28	07141865__	1.77	Broad Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.71	07111797__	1.97	Prospect Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	CALDWELL BORO	00000527__	80.77	07000632__	1.46	Westville Avenue	1	0	0	1	0	0	County	16.68	1.58

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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:

Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
416	1,161	NJTPA	ESSEX	MILLBURN TWP	00000527__	71.49	07121137__	0.00	Haddonfield Road	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MILLBURN TWP	00000527__	70.40	07121116__	0.00	Glenwood Drive	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST ORANGE TWP	07221192__	0.09	07221186__	0.37	Watson Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07171203__	2.89	07141920__	2.27	North 6th Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.89	07051095__	0.31	Eppirt Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	ORANGE CITY	07171203__	0.38	07171045__	0.00	Canfield Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MILLBURN TWP	00000527Z__	0.18	07121229__	0.43	Spring Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	ORANGE CITY	07191831__	0.69	07221877__	1.10	Tremont Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.64	07121273__	0.12	Chestnut Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	7.18	07221272__	0.00	Prospect Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.29	07051168__	0.00	Clay Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	1.61	07021313__	0.00	Llewellyn Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	1.05	07051828__	1.94	Prospect Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	ORANGE CITY	07191831__	2.89	07171029__	0.00	South Day Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07161026__	0.00	07161019__	0.51	Grant Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07161137__	0.33	07161067__	0.71	Harrison Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07161285__	0.33	07161039__	0.00	Myrtle Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07161284__	0.10	07161182__	0.35	Vincent Place	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07161284__	0.06	07161185__	0.00	Warren Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NUTLEY TWP	07161192__	0.12	07161191__	0.58	Hillside Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	00000510__	27.79	07141224__	0.65	South 8th Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	00000510__	27.60	07141903__	1.01	South 12th Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	00000510__	26.67	07141736__	0.00	Chelsea Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07000602__	1.34	07141066__	0.00	Hobson Street	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07000601__	2.19	07141888__	0.16	Maple Avenue	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	NEWARK CITY	07141929__	0.35	07141592__	0.68	Garside Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.52	07091109__	0.45	Nesbit Ter	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.97	07091163__	0.16	Osborne Place	1	0	0	1	0	0	County	16.68	1.58
416	1,161	NJTPA	ESSEX	ORANGE CITY	07171030__	0.00	07171141__	0.83	South Center Street	1	0	0	1	0	0	Municipal	16.68	1.58
416	1,161	NJTPA	ESSEX	ORANGE CITY	07171031__	0.00	07171078__	0.68	Essex Avenue	1	0	0	1	0	0	Municipal	16.68	1.58
569	1,837	NJTPA	ESSEX	ORANGE CITY	00000508__	6.96	07000638__	4.07	Scotland Road	5	0	0	0	1	4	County	14.55	1.00
570	1,848	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.76	00000509__	12.86	North Grove Street	3	0	0	0	1	2	County	12.55	1.00
570	1,848	NJTPA	ESSEX	NEWARK CITY	07141916__	0.86	07141311__	0.09	Bank Street	3	0	0	0	1	2	Municipal	12.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141545__	0.39	07141553__	0.37	East 3rd Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	0.59	07131360__	0.36	Chestnut Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141846__	0.85	07141430__	0.12	Somme Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141444__	0.22	07141438__	0.09	Freeman Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141904__	0.43	07141260__	1.16	West Kinney Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141895__	2.55	07141235__	0.31	14th Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141885__	1.68	07141901__	0.65	South 11th Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141885__	1.23	07141220__	0.74	South 20th Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.76	07011282__	0.34	Joralemon Street	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	NUTLEY TWP	07000647__	1.92	07161286__	0.00	Union Avenue	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141915__	0.89	07141288__	0.13	Branford Place	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.51	07000660__	0.66	Mt Pleasant Avenue	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	IRVINGTON TWP	07000664__	0.07	07000602__	0.89	Lyons Avenue	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.10	07111797__	1.88	Prospect Street	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	ORANGE CITY	07171203__	0.50	07171109__	0.73	Hickory Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	BELLEVILLE TWP	07011231__	0.00	07021672__	0.00	Eugene Place	2	0	0	0	1	1	Municipal	11.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
572	1,865	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.73	07011043__	0.55	Garden Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.32	07161203__	0.30	Vreeland Avenue	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.77	07161181__	0.00	William Street	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.53	07000638S__	0.00	Village Plaza	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.07	07191018__	0.71	Ward Place	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141926__	0.80	07141627__	0.00	Abington Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141925__	0.16	07141542__	2.37	Summer Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.32	07051832__	0.21	Elmwood Avenue	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141930__	0.54	07141900__	4.60	Clifton Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07000619__	2.68	07141719__	0.18	Abinger Place	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141921__	1.17	07141666__	0.25	3rd Avenue	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.14	07021157__	0.00	Mill Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	MILLBURN TWP	00000577Z__	0.24	07121254__	0.09	Lackawanna Place	2	0	0	0	1	1	County	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07091881__	0.86	07141212__	0.00	South 16th Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141907__	0.85	07141913__	1.33	Chestnut Street	2	0	0	0	1	1	Municipal	11.55	1.00
572	1,865	NJTPA	ESSEX	NEWARK CITY	07141905__	0.35	07141407__	0.31	Houston Street	2	0	0	0	1	1	Municipal	11.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141904__	0.59	07091883__	1.87	Court Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	77.78	07101395__	0.95	East Mcclellan Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	76.90	00000010__	20.14	Mt Pleasant Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	ROSELAND BORO	00000527__	79.13	07181037__	0.00	Roseland Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	8.11	07000611__	1.24	Eagle Rock Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.47	07121222__	0.22	Willow Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.68	07121230__	0.28	Ridgewood Road	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	6.07	07000672__	0.19	Mill Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	6.95	07011282__	0.00	Joralemon Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	00000010__	22.67	07221340__	0.00	Lorelei Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000021__	1.79	07091883__	2.50	Walnut Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.47	07091828__	0.65	Boyden Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.63	07111797__	0.00	Prospect Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.97	07111017__	0.00	Wellesley Road	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.08	07111018__	0.06	Tuscan Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.19	07111026__	0.02	Vermont Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000280__	13.42	07141922__	0.65	Orange Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.40	07191831__	0.00	Centre Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	25.76	07141759__	0.00	St Paul Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	26.10	07141740__	0.36	Halsted Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	26.23	07141706__	0.57	Brookdale Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	00000510__	26.49	07091710__	0.81	West Grove Ter	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	26.88	07141878__	0.00	Washington Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	27.19	07051691__	0.59	South 20th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	27.30	07141872__	2.66	South 18th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	27.34	07141216__	0.00	South 17th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	27.89	07141225__	0.50	South 6th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	28.05	07141231__	0.27	Camden Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	28.15	07141252__	0.00	Hunterdon Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	28.30	07141248__	0.13	Newton Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000510__	28.99	07171203__	4.10	Market Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.94	07191037__	0.00	Park Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.56	07000638__	2.22	Scotland Road	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.18	07021285__	0.07	Royalton Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.78	07091008__	0.07	Herpers Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.74	07141236__	0.49	19th Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.90	07091018__	0.00	Breckenridge Ter	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.96	07141237__	0.31	17th Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	13.24	07051873__	0.79	4th Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.07	07021288__	0.00	Chester Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.84	07021842__	0.00	Harrison Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.89	07021683__	0.10	Liberty Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.30	07021085__	0.20	New Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.87	07021101__	0.19	Warren Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.56	07211078__	0.00	Dodd Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000506S__	2.58	07141921__	1.62	Roseville Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000506S__	2.74	07141920__	0.77	North 6th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000506S__	3.93	00000506SZ__	0.29	Bloomfield Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000506S__	4.01	07141556__	0.00	Crane Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.22	07000613__	2.64	Passaic Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.81	07000633__	1.69	Lane Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S__	1.05	07021069__	0.07	Burroughs Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.97	07031012__	0.29	Elm Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	VERONA TWP	00000506__	4.43	07131001__	0.95	Claremont Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	VERONA TWP	00000506__	4.64	07201044__	0.07	Park Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	VERONA TWP	00000506__	5.35	07201041__	0.00	Sunset Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.44	07131257__	0.00	Seymour Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.48	07131026__	0.16	South Willow Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S__	2.20	07021358__	0.00	North 15th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S__	0.85	07131686__	1.21	Washington Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.96	07011059__	0.00	Cedar Hill Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S__	0.70	07021329__	0.00	Ward Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S__	0.00	00000506__	7.28	Highland Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S__	0.33	07081031__	0.34	High Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.59	07221446__	1.98	Gates Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.31	07141163__	2.03	Hollywood Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000508__	9.50	07141678__	0.00	South 15th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000508__	9.70	07141901__	1.90	South 11th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000508__	9.75	07141189__	0.14	South 10th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	00000508__	10.11	07141230__	0.26	2nd Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.99	07221150__	0.31	Linden Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.67	07051824__	0.00	South Arlington Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	3.11	07221137__	0.00	Glenview Drive	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131252__	0.29	07131256__	0.00	Valley Road	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	0.40	07051141__	0.10	Wilcox Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	0.95	07051122__	0.42	Chestnut Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	1.26	07051133__	0.09	New Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.39	07091040__	0.00	Fuller Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.47	07091036__	0.00	Allen Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141885__	0.06	07141734__	0.44	Smith Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141885__	0.26	07141706__	0.06	Brookdale Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141885__	0.48	07091726__	0.24	Carolina Avenue	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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			
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.80	18th Avenue	07091802__	0.83	Myrtle Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.86	18th Avenue	07141878__	0.68	Washington Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07141885__	1.10	18th Avenue	07091202__	0.00	Ellis Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	0.51	South Munn Avenue	07051832__	0.99	Elmwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141876__	0.22	North Munn Avenue	07221877__	2.26	Tremont Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131364__	0.87	Orange Road	07131252__	0.20	Church Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141872__	2.51	South 18th Street	07141235__	1.12	14th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141865__	2.38	Broad Street	00000506SZ	0.00	Broad Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141872__	1.04	Fabyan Place	07141893__	0.00	Hawthorne Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141910__	0.32	Pacific Street	07141260__	0.29	East Kinney Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	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
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141905__	0.28	Wilson Avenue	07141417__	0.00	Darcy Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141905__	0.26	Wilson Avenue	07141416__	0.29	Ann Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	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
604	2,014	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

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141895__	0.75	07141079__	0.04	Hawthorn Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141895__	1.24	07141098__	0.11	East Bigelow Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141895__	1.65	07091882__	0.97	Avon Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141895__	3.34	07141518__	0.31	Dickerson Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141900__	0.74	07091882__	1.29	Avon Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141904__	0.68	07141277__	0.26	Mercer Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141900__	1.21	07141257__	0.00	17th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141900__	1.52	07091883__	1.48	Court Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141900__	1.62	07141235__	0.00	14th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141900__	2.38	07141518__	0.00	Dickerson Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141901__	1.59	07141241__	0.04	12th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141903__	0.22	07141676__	0.19	9th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141844__	1.58	07141459__	0.00	Vincent Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141844__	1.41	07141457__	0.16	Richards Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141844__	1.31	07141455__	0.10	Roanoke Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141343__	0.53	07141260__	0.42	East Kinney Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141222__	0.78	07141235__	0.57	14th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141233__	0.43	07141199__	0.53	South Jacob Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141233__	0.55	07141901__	0.92	South 11th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141233__	0.89	07141872__	2.26	South 18th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07141233__	1.08	07091198__	0.27	22nd Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141235__	0.87	07141201__	0.00	South 13th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141241__	0.18	07141224__	0.31	South 8th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141257__	0.23	07142016__	0.13	Morris Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141288__	0.28	07141317__	0.55	Halsey Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141317__	0.24	07141509__	0.00	West Park Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141318__	0.05	07141317__	0.00	Halsey Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141331__	0.12	07141119__	0.40	Pennsylvania Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141333__	0.04	07141119__	0.35	Pennsylvania Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07141217__	0.34	07091010__	0.72	Lyons Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141148__	0.21	07141065__	0.05	Forest Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141142__	0.71	07141148__	0.39	Aldine Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141098__	0.37	07141102__	0.42	Ridgewood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131687__	0.33	07131142__	0.00	Northview Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141034__	0.18	07141035__	0.00	Garibaldi Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141068__	0.08	07141069__	0.25	Willoughby Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141092__	0.17	07141973__	0.12	Jeliff Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141093__	0.13	07141030__	0.10	Reeves Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141113__	0.67	07141001__	0.13	Seymour Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141113__	0.73	07141077__	0.65	Chadwick Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141117__	0.14	07141118__	0.00	Frelinghuysen Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141119__	0.15	07141337__	0.31	Wright Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141119__	0.30	07141292__	0.53	Murray Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141121__	0.13	07141966__	0.04	Thomas Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141339__	0.09	07141292__	0.23	Murray Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141343__	0.58	07141383__	0.24	Oliver Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141844__	0.98	07141418__	0.33	Main Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141349__	0.48	07141362__	1.00	Jefferson Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141553__	0.19	07141542__	1.75	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141555__	0.34	07141542__	1.92	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141572__	0.25	07141635__	0.00	Branch Brook Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141583__	0.09	07141542__	1.87	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141594__	0.00	07141614__	0.07	May Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141595__	0.00	07141614__	0.10	May Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141605__	0.25	07141618__	0.15	Delavan Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141605__	1.09	07141621__	0.31	Irving Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141606__	0.13	07141542__	0.05	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141647__	0.61	07141665__	0.00	4th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141706__	0.34	07141719__	0.08	Brookdale Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141781__	0.00	07091780__	0.69	Mt Vernon Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141796__	0.41	07141773__	0.37	Ellery Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141844__	0.17	07141371__	0.11	Prospect Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141844__	0.33	07141374__	0.12	Madison Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141546__	0.41	07141555__	0.09	East 4th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141518__	0.05	07141536__	0.04	Jay Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141410__	0.05	07141940__	0.19	Gotthart Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141358__	0.24	07141360__	0.09	Merchant Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141362__	0.69	07141383__	0.49	Oliver Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141365__	0.37	07141368__	0.14	Hermon Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141403__	0.07	07141409__	0.14	Kossuth Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141403__	0.36	07141426__	0.00	Hensler Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141408__	0.33	07141418__	0.09	Main Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141413__	0.30	07141400__	0.13	Backus Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141517__	0.10	07142004__	0.19	Hudson Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141417__	0.10	07141356__	0.24	Wall Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141461__	0.03	07141459__	0.13	Vincent Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141478__	0.00	07141402__	0.36	Edison Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141511__	0.09	07141317__	0.16	Halsey Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141514__	0.42	07142053__	0.00	Warren Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141914__	0.86	07141260__	0.65	East Kinney Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141915__	0.07	07141567__	0.04	Lackawanna Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141915__	0.60	07141514__	0.38	Warren Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141915__	0.74	07141311__	0.00	Bank Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07171203__	2.33	07141680__	0.41	South 14th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07142022__	0.09	07141260__	1.78	West Kinney Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07161186__	0.17	07161190__	0.00	Prospect Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07161284__	0.15	07161195__	0.36	Park Drive	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171022__	0.00	07171021__	0.04	Highland Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171029__	0.12	07171049__	0.10	Elizabeth Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171044__	0.18	07171141__	1.27	Center Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171079__	0.30	07171052__	0.00	Ridge Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171098__	0.17	07051113__	0.24	Hillyer Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171100__	0.19	07171145__	0.49	Freeway Dr South	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171141__	0.87	07171039__	0.14	Pierson Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171203__	0.77	07171830__	0.00	Glenwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	0.82	07051109__	0.07	Baldwin Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.13	07051099__	0.00	Summit Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141932__	0.39	07141542__	0.47	Summer Avenue	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141929__	0.20	07141900__	3.64	Clifton Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141928__	1.17	07141630__	0.00	Delavan Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141920__	2.09	07141919__	0.16	Sussex Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141916__	0.48	07141290__	0.31	Franklin Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141917__	0.74	07141915__	0.68	University Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141919__	0.56	07141525__	0.09	Hecker Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141920__	0.44	07011661__	0.35	Davenport Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141920__	1.30	07141665__	0.04	4th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141920__	2.19	07141518__	0.55	Dickerson Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141926__	2.04	07141606__	0.00	Sylvan Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141922__	0.14	07141684__	0.00	Gray Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141924__	0.25	07141904__	1.52	Dr Martin Luther King Jr Boulevard	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141926__	0.33	07141553__	0.05	East 3rd Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141926__	1.33	07141931__	0.26	Elwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141926__	1.76	07141625__	0.36	Montclair Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.19	07051823__	1.41	North Clinton Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07171203__	2.71	07141921__	0.15	Roseville Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07171203__	3.00	07141227__	0.35	North 4th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	07221454__	0.05	07221455__	0.09	Wheeler Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	07221458__	0.08	07221190__	0.23	Williams Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07221877__	2.16	07051737__	0.57	Freeman Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	07221451__	0.41	07221102__	0.00	Pilot Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	07221447__	0.21	07221202__	0.17	Maple Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07221446__	1.28	07221447__	1.15	Harrison Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07191140__	0.65	07171004__	0.18	Fairview Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	0.88	07051076__	0.00	Dodd Trail	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	2.05	07021331__	0.17	Conger Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07171833__	0.48	07051058__	0.10	Carroll Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07171874__	0.00	07141675__	0.26	6th Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.48	07051039__	0.35	North 18th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.08	07051824__	0.70	North Arlington Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.09	07051128__	0.00	Wayne Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	1.69	07131253__	0.00	Carriage Way	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.12	07191831__	1.13	South Harrison Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.75	07171165__	0.17	Webster Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.14	07051105__	0.23	Washington Trail	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.23	07171830__	0.28	Glenwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	VERONA TWP	07201094__	0.12	07201100__	0.25	Franklin Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	VERONA TWP	07201127__	0.89	07201089__	0.33	Otsego Road	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131687__	0.08	07131206__	0.88	North Mountain Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07141260__	1.22	07141272__	0.00	Lincoln Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131362__	0.60	07131032__	0.00	Erie Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.13	07091802__	0.00	Myrtle Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.31	07091879__	0.00	Eastern Parkway	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000665__	2.16	07091709__	0.00	Linden Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.84	07091058__	0.14	West Civic Sq	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.71	07091192__	0.36	Ellis Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.73	07091060__	0.27	Grant Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.37	07091821__	1.18	Florence Avenue	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603	1.87	07141220	0.43	South 20th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07000665	0.93	07111793	0.53	Boyden Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665	0.42	07191018	0.32	Irvington Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665	0.35	07191009	0.30	Irvington Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603	2.21	07141210	0.57	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603	2.27	07141201	0.63	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	07000659	0.34	000005085	0.31	Main Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000658	3.84	07141542	2.07	Park Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000658	3.79	07141582	0.30	Park Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603	2.33	07141903	1.71	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603	2.49	07141885	1.76	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000658	3.67	07141926	0.00	Park Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000658	3.52	07141624	1.93	Park Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603	2.65	07141199	0.31	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131362	0.21	07131115	0.32	Walnut Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07000658	2.51	07051030	0.53	Park Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07000658	1.88	07051824	0.96	Park Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603	2.67	07141225	0.00	Springfield Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000667	0.29	07141583	0.22	Broadway	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000667	1.56	07141619	0.00	Broadway	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000601	2.07	07141998	0.11	Chancellor Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000667	1.64	07141932	0.60	Broadway	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000601	2.35	07141152	0.16	Chancellor Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000619	2.38	07141884	0.00	Stuyvesant Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011283	0.30	07011065	0.91	Passaic Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07011282	3.10	07021270	0.47	Bloomfield Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000602	1.24	07141872	0.49	Lyons Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000602	1.29	07141165	0.53	Lyons Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000602	1.67	07141089	0.00	Lyons Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07011282	3.06	07161231	0.28	Bloomfield Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000602	2.23	07141891	0.51	Lyons Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011282	1.67	07011002	0.00	Joralemon Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011282	0.13	07011174	0.00	Joralemon Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011220	0.76	07011174	0.14	Division Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.10	07091086	0.17	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011212	0.10	07011204	0.26	Newark Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011212	0.04	07011210	0.00	Newark Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.39	07000605	0.00	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011158	0.25	07011065	0.56	Adelaide Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07011147	0.03	07161067	0.04	Memphis Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011140	0.34	07011065	0.71	Nolton Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07011103	0.26	07011111	0.50	Acadamy Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST ORANGE TWP	07000671	0.16	07131238	0.67	Washington Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.51	07000602	0.00	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000603	0.79	07091070	0.00	Springfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07000670	0.26	07011204	0.00	Franklin Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000667	2.07	07141606	0.39	Broadway	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000667	1.98	07141927	0.65	Broadway	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07000658	1.76	07051092	0.00	Park Avenue	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603__	2.73	07141227__	1.41	North 4th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603__	3.15	07141246__	0.18	Bedford Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.44	07051828__	1.08	Prospect Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000645__	0.06	07141657__	0.00	Ropes Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	1.81	07101198__	0.00	Iroquois Drive	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	0.77	07041039__	0.45	Cedar Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.92	07000632__	0.00	Westville Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	VERONA TWP	07000639__	0.23	07201106__	0.41	Personette Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.76	07000614__	1.17	Clinton Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	5.68	07000615__	2.25	Little Falls Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	VERONA TWP	07000639__	0.16	07201108__	0.08	Reid Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	ORANGE CITY	07000638__	3.60	07171002__	0.35	Hillside Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.31	07191042__	0.00	Connett Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000618__	1.17	07131104__	0.00	College Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.16	070006385__	0.05	Village Plaza	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.14	07191081__	0.00	First Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.34	07111794__	0.20	Parker Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.31	07111047__	0.36	South Pierson Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	WEST CALDWELL TWP	07000633__	1.40	07211048__	0.39	Holiday Drive	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.34	07121799__	0.00	Ridgewood Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	FAIRFIELD BORO	07000627__	0.27	07071002__	0.00	Madison Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	3.02	07000643__	0.67	Alexander Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	3.23	16000621__	0.00	Valley Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.21	07131146__	0.69	Inwood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.47	07091126__	0.31	Harper Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.52	07131046__	0.70	Gordonhurst Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.70	07131007__	0.03	Club Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.47	07131004__	0.00	Van Vleck Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.14	07131130__	0.24	Montague Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000645__	0.13	07141658__	0.12	Anthony Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000645__	0.50	07011205__	0.19	Clara Mass Drive	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	1.56	07011021__	0.00	Berkeley Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.24	07021337__	0.28	Cambridge Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.71	07131358__	1.30	Park Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000603__	3.43	07141106__	0.12	Prince Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000605__	0.83	07141797__	0.00	Netherwood Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.66	00000509__	18.34	Broad Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000605__	0.88	07141796__	0.29	Ivy Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.00	07000652__	2.36	East Passaic Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000605__	1.39	07141720__	0.00	Silver Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000605__	1.44	07141719__	0.31	Abinger Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	GLEN RIDGE BORO	07000654__	0.33	07081044__	0.48	Forest Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.10	07081035__	0.15	Snowden Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.56	07161152__	0.08	Stager Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.01	07081067__	0.00	Clark Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.57	07021345__	0.53	Linden Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	0.54	07021335__	0.39	Baldwin Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.39	07051154__	0.19	Edgar Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07000651__	0.29	07021847__	0.00	Summit Avenue	1	0	0	0	1	0	County	10.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
604	2,014	NJTPA	ESSEX	LIVINGSTON TWP	07000649	5.19	07101275	0.47	Amelia Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07000648	1.07	07161195	0.00	Park Drive	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07000648	0.46	07011282	2.57	Bloomfield Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07000647	0.90	07011220	0.57	Division Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07000646	0.28	07000624	0.39	River Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07000645	3.22	07161208	0.00	Warren Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07000645	2.90	07161186	0.00	Church Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07011283	2.05	07161050	0.00	Wharton Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NUTLEY TWP	07011283	1.62	07161030	0.47	Satterthwaite Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07000601	1.99	07141148	0.61	Aldine Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091880	0.17	07091101	0.24	Lincoln Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091883	0.60	07141201	0.11	South 13th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091883	0.05	07091024	0.12	Oak Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091882	0.80	07141185	0.27	Farley Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091882	0.58	07141189	1.77	South 10th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091882	0.28	07141212	0.34	South 16th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091882	0.09	07141220	0.36	South 20th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	2.81	07141297	0.15	Halsey Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	2.66	07141916	0.00	Washington Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	2.38	07141270	0.00	Quitman Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	2.00	07141898	0.46	Hillside Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	1.84	07141102	0.20	Ridgewood Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	1.44	07141001	0.26	Seymour Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	1.39	07141185	0.00	Farley Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	1.17	07141189	2.04	South 10th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	0.71	07141163	0.00	South 19th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091881	0.66	07141220	0.00	South 20th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091881	0.44	07091192	0.00	Ellis Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091880	1.44	07141892	0.47	Clinton Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091880	1.19	07141151	0.25	Wainwright Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091880	0.46	07091827	0.64	Ball Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091883	0.75	07141189	0.99	South 10th Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091883	1.10	07141231	0.49	Camden Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07091883	1.79	07141272	0.18	Lincoln Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MILLBURN TWP	07121128	0.55	07121129	0.62	Crescent Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131360	0.52	07131031	0.12	Forest Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131359	1.76	07000640	1.46	Bradford Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131358	0.22	07131363	0.75	Claremont Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131214	0.00	07131023	0.86	North Fullerton Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131206	1.30	07131185	0.00	Brookfield Road	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07131028	0.00	07131503	0.20	Pine Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07121799	2.05	07191094	0.00	West End Road	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797	1.72	07191083	0.00	Third Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07111797	0.48	07111128	0.28	South Crescent Road	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07111797	0.26	07111039	0.23	Harvard Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07111796	0.39	07111058	0.39	Summit Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07111794	0.45	07111797	1.06	Prospect Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07111794	0.33	07111798	0.00	Academy Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07111794	0.08	07111120	0.13	Dunnell Road	1	0	0	0	1	0	Municipal	10.55	1.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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			
604	2,014	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
604	2,014	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
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.56	Nye Avenue	07091003__	0.12	Howard Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.19	Eastern Parkway	07091825__	0.66	North Maple Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.08	Glenridge Avenue	07131031__	0.71	Forest Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07091828__	0.28	Boyden Avenue	07111010__	0.00	Jacoby Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07051828__	2.05	Prospect Street	07021308__	0.17	Olive Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	1.75	Prospect Street	07051064__	0.53	Renshaw Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.83	North Arlington Avenue	07051100__	0.00	Summit Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	0.48	South Clinton Street	07051142__	0.47	Rhode Island Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	NEWARK CITY	07051798__	2.07	Parkway Dr West	07141746__	0.11	Tremont Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	MAPLEWOOD TWP	07000601__	0.06	Chancellor Avenue	07111085__	0.00	44th Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.19	Chancellor Avenue	07091831__	0.00	Camptown Road	1	0	0	0	1	0	County	10.55	1.00
604	2,014	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
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07051129__	0.87	Hulsted Street	07171145__	0.86	Freeway Dr South	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	EAST ORANGE CITY	07051103__	0.15	Carlton Street	07051099__	0.20	Summit Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.58	Chancellor Avenue	07091102__	0.24	Park Place	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.68	Chancellor Avenue	07000601__	0.69	Chancellor Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.30	Chancellor Avenue	07091183__	0.10	Norwood Avenue	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.51	Chancellor Avenue	07091181__	0.24	Cordier Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	BELLEVILLE TWP	07021869__	1.02	Mill Street	07011186__	0.00	Harrison Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.13	Municipal Plaza	07021070__	0.00	Oakland Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07021685__	0.88	John F Kennedy Drive	07021869__	0.23	Municipal Plaza	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07021683__	0.02	Liberty Street	07021870__	0.03	State Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.41	Broughton Avenue	07021160__	0.00	Barbara Street	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07000619__	2.01	Stuyvesant Avenue	07091780__	0.00	West Allen Street	1	0	0	0	1	0	County	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091040__	0.22	Fuller Place	07091709__	0.46	Linden Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091827__	0.09	Cleremont Avenue	07091824__	0.62	Mt Vernon Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.10	Union Avenue	07091824__	0.69	Mt Vernon Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.58	Union Avenue	07091140__	0.00	Naden Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.32	Mill Road	07091131__	0.00	Hardgrove Ter	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.18	Mill Road	07091125__	0.15	Orchard Place	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.10	Mill Road	07091109__	0.00	Nesbit Ter	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	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
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091203__	0.05	May Street	07091002__	0.14	Augusta Avenue	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091728__	0.42	Munn Avenue	07091710__	0.15	Pinegrove Ter	1	0	0	0	1	0	Municipal	10.55	1.00
604	2,014	NJTPA	ESSEX	IRVINGTON TWP	07091726__	0.15	Carolina Avenue	07141807__	0.04	Universal Place	1	0	0	0	1	0	Municipal	10.55	1.00
1,068	3,712	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
1,068	3,712	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	0.63	South Clinton Street	07051832__	0.51	Elmwood Avenue	2	0	0	0	0	2	Municipal	2.00	0.00
1,068	3,712	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
1,068	3,712	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111798__	0.66	Academy Street	07191083__	0.09	Third Street	2	0	0	0	0	2	Municipal	2.00	0.00
1,068	3,712	NJTPA	ESSEX	EAST ORANGE CITY	07051096__	0.38	South Burnet Avenue	07171145__	1.07	Freeway Dr South	2	0	0	0	0	2	Municipal	2.00	0.00
1,068	3,712	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
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07091881__	2.16	Clinton Avenue	07141107__	0.00	Milford Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	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
1,074	3,748	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.70	Orange Road	07131686__	0.00	Washington Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	BELLEVILLE TWP	07011223__	0.13	Main Street	07011128__	0.00	Little Street	1	0	0	0	0	1	Municipal	1.00	0.00

New Jersey Network Screening Lists, 2019

Essex - Pedestrian 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: Thursday, May 16, 2019

Crash Filtering Criteria			
Crash	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
1,074	3,748	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.65	07011051__	0.23	Perry Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	GLEN RIDGE BORO	07021345__	0.25	07081023__	0.15	Midland Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	BLOOMFIELD TWP	07021842__	0.15	07011186__	0.42	Harrison Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	ORANGE CITY	07051144__	1.13	07171141__	1.03	Center Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	BLOOMFIELD TWP	07051357__	0.49	07021672__	0.80	Abington Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	EAST ORANGE CITY	07051875__	0.00	07051824__	0.40	South Arlington Avenue	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07091780__	0.57	07111782__	0.32	Elsman Ter	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	IRVINGTON TWP	07091825__	0.54	07091802__	0.30	Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.61	07091005__	0.17	Grace Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07091880__	1.58	07141090__	0.32	Goodwin Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07091881__	1.24	07141181__	0.41	Millington Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07091883__	0.55	07141215__	0.13	South 14th Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07091883__	0.65	07141903__	1.23	South 12th Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07091883__	2.40	07141914__	0.72	Park Place	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	MAPLEWOOD TWP	07111024__	0.19	07111039__	0.36	Harvard Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	MAPLEWOOD TWP	07111798__	0.09	07111209__	0.00	Beach Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141060__	0.67	07141090__	0.00	Goodwin Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141098__	0.32	07141103__	0.42	Jeliff Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141113__	0.99	07141103__	0.13	Jeliff Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141121__	0.30	07141334__	0.05	Astor Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141219__	0.00	07141220__	0.05	South 20th Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141235__	0.11	07141248__	0.00	Newton Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141266__	0.17	07141110__	0.16	Muhammad Ali Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141289__	0.06	07141317__	0.72	Halsey Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141403__	0.02	07141428__	0.14	Hawkins Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141419__	0.32	07141409__	0.39	Kossuth Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.43	07221454__	0.12	Lindsley Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07000658__	3.72	07141592__	0.17	Garside Avenue	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.53	07051129__	0.33	Lincoln Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	ORANGE CITY	07000658__	0.75	07171028__	0.00	Duane Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.03	07091093__	0.00	Prospect Avenue	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.45	07091075__	0.00	Chapman Place	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.96	07091735__	0.14	Orange Avenue	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.76	07091197__	0.00	22nd Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07000605__	0.73	07141779__	0.12	Mountain View Place	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	MAPLEWOOD TWP	07000630__	0.85	07000638__	0.08	Valley Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.05	07111132__	0.29	Oakland Road	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	1.53	07111206__	0.00	Hixon Road	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.02	07191083__	0.17	Third Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	ORANGE CITY	07000638__	4.31	07171093__	0.31	Mechanic Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.47	07081036__	0.00	Rudd Court	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.79	07081040__	0.68	Highland Avenue	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	ORANGE CITY	07000658__	0.71	07171027__	0.25	North Center Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141542__	1.82	07141584__	0.12	Taylor Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	00000506S__	3.86	07141294__	0.12	Roland Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.48	07211174__	0.00	Fairfield Avenue	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	6.70	07111787__	3.49	Valley Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	ORANGE CITY	00000508__	7.76	07171042__	0.14	Oakwood Place	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	00000508__	10.17	07141895__	3.26	1st Street	1	0	0	0	0	1	County	1.00	0.00

Essex - Pedestrian Intersection List (2012-2016 Crashes)

Submitted: Wednesday, May 1, 2019

Printed: Thursday, May 16, 2019

Crash	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
	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]	13 - Pedestrian
Pedestrian	Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved
	Is_Bicyclist	NOT IN [Y]	At least one pedestrian involved is not a bicyclist

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	-

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

					Major Route			Minor Route			Crashes by Severity (2012-2016)						Roadway System	Weighted Score (ePDO)	Weighted Score (eC)
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	MP	Route Name	Total Crashes	K	A	B	C	No Injury			
1,074	3,748	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
1,074	3,748	NJTPA	ESSEX	EAST ORANGE CITY	00000509	12.75	South Grove Street	07051016	0.00	New Street	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	NJTPA	ESSEX	BLOOMFIELD TWP	00000509	16.09	Broad Street	07021077	0.00	Park Avenue	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	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
1,074	3,748	NJTPA	ESSEX	MAPLEWOOD TWP	00000577	2.78	Wyoming Avenue	07111155	0.28	Claremont Avenue	1	0	0	0	0	1	County	1.00	0.00
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	NJTPA	ESSEX	NEWARK CITY	07141912	1.01	Lafayette Street	07141358	0.00	Merchant Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	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
1,074	3,748	NJTPA	ESSEX	NUTLEY TWP	07161002	0.70	Walnut Street	07161019	0.32	Grant Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	ORANGE CITY	07171029	0.69	North Day Street	07171069	0.00	Tony Gellato Plaza	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	ORANGE CITY	07171203	0.04	Main Street	07171094	1.34	Lincoln Avenue	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	ORANGE CITY	07171203	0.67	Main Street	07171096	0.20	South Main Street	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	NJTPA	ESSEX	EAST ORANGE CITY	07171203	2.28	Dr Martin Luther King Jr Boulevard	07051030	0.00	South Ward Place	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	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
1,074	3,748	NJTPA	ESSEX	EAST ORANGE CITY	07171830	0.31	Glenwood Avenue	07051106	0.00	Chelsea Place	1	0	0	0	0	1	Municipal	1.00	0.00
1,074	3,748	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