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.

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New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	AND	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1	4	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.81	Central Avenue	07141876__	0.64	South Munn Avenue	43	0	1	3	21	18	County	344.73
2	5	NJTPA	ESSEX	NEWARK CITY	07141865__	0.82	Broad Street	07141260__	0.83	West Kinney Street	35	0	2	0	21	12	Municipal	343.73
3	15	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.92	Millburn Avenue	00000527__	71.19	Main Street	27	0	2	3	9	13	County	268.12
4	18	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	1.30	South Clinton Street	07171145__	0.99	Freeway Dr South	44	0	0	1	20	23	Municipal	250.77
5	19	NJTPA	ESSEX	NEWARK CITY	07171203__	3.16	Market Street	07141895__	3.14	1st Street	46	0	0	2	18	26	Municipal	249.34
6	21	NJTPA	ESSEX	NEWARK CITY	07000603__	3.49	Springfield Avenue	07142003__	0.11	Broome Street	24	0	2	0	12	10	County	246.74
7	23	NJTPA	ESSEX	NEWARK CITY	00000510__	27.10	South Orange Avenue	00000509__	11.54	Grove Street	42	0	0	2	18	22	County	245.34
8	27	NJTPA	ESSEX	NEWARK CITY	07000667__	0.40	Broadway	07141553__	0.31	East 3rd Avenue	30	0	1	2	13	14	County	239.61
9	28	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	0.76	Franklin Avenue	07021869__	1.40	Mill Street	40	0	1	0	15	24	County	237.36
10	31	NJTPA	ESSEX	BELLEVILLE TWP	07011223__	0.13	Main Street	07011128__	0.00	Little Street	57	0	0	2	15	40	Municipal	231.68
11	34	NJTPA	ESSEX	NEWARK CITY	07141922__	0.63	Orange Street	07141895__	3.60	1st Street	31	1	0	3	10	17	Municipal	227.63
12	38	NJTPA	ESSEX	NEWARK CITY	07000603__	2.91	Springfield Avenue	07141895__	2.24	Bergen Street	38	0	0	2	16	20	County	222.23
13	40	NJTPA	ESSEX	NEWARK CITY	00000510__	25.97	South Orange Avenue	07000605__	1.59	Sandford Avenue	28	1	0	1	13	13	County	221.93
14	41	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	0.00	Kennedy Drive	00000506__	8.19	Belleville Avenue	39	0	0	3	14	22	County	219.81
15	43	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.53	Springfield Avenue	00000509__	10.33	Grove Street	51	0	0	2	14	35	County	216.13
16	44	NJTPA	ESSEX	NEWARK CITY	07141865__	0.49	Broad Street	07141906__	0.00	South Street	29	0	0	4	13	12	Municipal	215.93
17	47	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.47	Springfield Avenue	07091825__	0.79	North Maple Avenue	28	0	0	4	12	12	County	205.38
18	48	NJTPA	ESSEX	NEWARK CITY	07141865__	0.96	Broad Street	07091883__	2.24	Walnut Street	26	0	1	0	13	12	Municipal	204.25
19	49	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.23	Central Avenue	00000509__	12.14	Grove Street	36	0	1	3	7	25	County	203.97
20	51	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.81	Bloomfield Avenue	07221445__	1.89	South Mountain Avenue	27	0	1	1	11	14	County	201.82
21	52	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.44	Grove Street	07131362__	0.78	Walnut Avenue	22	1	0	3	8	10	County	199.52
22	54	NJTPA	ESSEX	NEWARK CITY	00000510__	29.10	Market Street	07141916__	0.78	Washington Street	32	0	1	1	10	20	County	197.27
23	55	NJTPA	ESSEX	NEWARK CITY	07000603__	3.30	Springfield Avenue	07141900__	1.52	Irvine Turner Boulevard	41	0	0	2	13	26	County	196.57
24	58	NJTPA	ESSEX	GLEN RIDGE BORO	07000654__	0.23	Bay Avenue	07000653__	2.07	Ridgewood Avenue	26	0	0	1	16	9	County	194.55
25	59	NJTPA	ESSEX	NEWARK CITY	00000510__	28.10	South Orange Avenue	07141895__	2.66	Bergen Street	35	0	0	1	15	19	County	194.00
26	60	NJTPA	ESSEX	NEWARK CITY	07141891__	1.66	Elizabeth Avenue	07141098__	0.67	East Bigelow Street	25	0	0	1	16	8	Municipal	193.55
27	63	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.66	Springfield Avenue	07000619__	1.36	Stuyvesant Avenue	37	0	1	1	9	26	County	192.71
28	66	NJTPA	ESSEX	NEWARK CITY	07141895__	3.52	1st Street	07141988__	0.00	Nnp	26	0	0	2	14	10	Municipal	191.13
29	67	NJTPA	ESSEX	NEWARK CITY	00000510__	28.43	South Orange Avenue	07141900__	1.73	Norfolk Street	37	0	0	0	16	21	County	189.87
30	69	NJTPA	ESSEX	NEWARK CITY	07000658__	3.62	Park Avenue	07141900__	3.14	Clifton Avenue	30	0	0	1	15	14	County	189.00
31	81	NJTPA	ESSEX	MILLBURN TWP	00000510__	22.10	South Orange Avenue	07121444__	2.11	Brookside Drive	38	0	1	1	8	28	County	184.16
32	82	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	1.78	Franklin Avenue	07011282__	1.31	Joralemon Street	44	0	0	1	13	30	County	183.89
33	84	NJTPA	ESSEX	NEWARK CITY	07000670__	0.57	Franklin Street	07000645__	0.00	Franklin Avenue	34	0	0	1	14	19	County	183.45
34	87	NJTPA	ESSEX	NEWARK CITY	07141885__	0.19	18th Avenue	07000619__	2.40	Stuyvesant Avenue	29	0	0	3	11	15	County	181.14
35	88	NJTPA	ESSEX	NEWARK CITY	07171203__	4.00	Market Street	07141904__	0.95	Dr Martin Luther King Jr Boulevard	21	0	1	3	6	11	Municipal	179.41
36	89	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	1.25	South Mountain Avenue	07131215__	0.99	Union Street	24	0	0	5	8	11	Municipal	178.84
37	90	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.77	Bloomfield Avenue	07000658__	3.88	Park Avenue	23	0	0	2	13	8	County	178.57
38	96	NJTPA	ESSEX	NEWARK CITY	00000508__	11.13	Central Avenue	07141916__	1.22	Washington Street	20	0	0	2	13	5	Municipal	175.57
39	98	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.12	Grove Street	07081356__	0.34	Glenridge Avenue	23	0	0	3	11	9	County	175.14
40	99	NJTPA	ESSEX	NEWARK CITY	00000508__	10.17	Central Avenue	07141895__	3.26	1st Street	41	0	0	0	14	27	County	174.76
41	104	NJTPA	ESSEX	NEWARK CITY	00000510__	29.02	Market Street	07141915__	0.83	University Avenue	28	0	0	2	12	14	County	174.02
42	109	NJTPA	ESSEX	NEWARK CITY	07000602__	1.24	Lyons Avenue	07141872__	0.49	Wainwright Street	28	0	0	0	15	13	County	171.32
43	117	NJTPA	ESSEX	NEWARK CITY	00000510__	26.88	South Orange Avenue	07141878__	0.00	Washington Avenue	25	0	1	0	9	15	County	165.03
44	118	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.38	Belleville Avenue	07000645__	1.08	Franklin Avenue	38	0	0	2	10	26	County	164.91
45	120	NJTPA	ESSEX	NEWARK CITY	07000603__	1.87	Springfield Avenue	07141220__	0.43	South 20th Street	18	0	1	1	8	8	County	164.16
46	122	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	5.68	Passaic Avenue	07000615__	2.25	Little Falls Road	24	1	0	0	9	14	County	164.03
47	129	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.45	Bloomfield Avenue	07141900__	3.36	Clifton Avenue	22	0	0	1	13	8	County	161.89

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
48	130	NJTPA	ESSEX	IRVINGTON TWP	07000605__	0.35	Sanford Avenue	07000665__	1.56	Clinton Avenue	25	0	0	2	11	12	County	161.46
49	132	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	3.87	Northfield Avenue	07121444__	3.38	Cherry Lane	34	0	0	2	10	22	County	160.91
50	134	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.64	Rutgers Street	07011111__	0.41	Cortland Street	36	0	0	0	13	23	County	160.21
51	135	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.11	Lyons Avenue	07000619__	1.23	Stuyvesant Avenue	27	0	0	3	9	15	County	160.03
52	143	NJTPA	ESSEX	NEWARK CITY	07171203__	3.58	Market Street	07141900__	1.98	Norfolk Street	29	0	0	2	10	17	Municipal	155.91
53	146	NJTPA	ESSEX	NEWARK CITY	07141895__	1.91	Bergen Street	07141199__	0.00	Muhammad Ali Avenue	22	0	0	0	14	8	Municipal	155.76
54	147	NJTPA	ESSEX	NEWARK CITY	07141895__	2.02	Bergen Street	07141885__	2.14	18th Avenue	19	1	0	1	7	10	Municipal	155.60
55	148	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.10	Springfield Avenue	07091822__	1.75	Union Avenue	25	0	0	1	12	12	County	155.34
56	151	NJTPA	ESSEX	NEWARK CITY	00000508__	9.84	Central Avenue	07141921__	0.00	8th Street	18	0	0	2	11	5	County	154.46
57	158	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.19	Bloomfield Avenue	07141928__	0.38	Lake Street	25	0	0	2	10	13	County	151.91
58	161	NJTPA	ESSEX	NEWARK CITY	07000605__	0.78	Sandford Avenue	07091780__	0.18	Mt Vernon Place	18	0	1	2	5	10	County	151.18
59	167	NJTPA	ESSEX	NEWARK CITY	07141891__	1.05	Elizabeth Avenue	07091880__	2.40	Watson Avenue	18	0	0	1	12	5	Municipal	148.34
60	179	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.79	Bloomfield Avenue	07051671__	0.77	1st Avenue	24	0	0	1	11	12	County	144.78
61	181	NJTPA	ESSEX	NEWARK CITY	07091883__	0.99	15th Avenue	07141227__	1.13	North 4th Street	14	0	1	0	8	5	Municipal	144.48
62	182	NJTPA	ESSEX	NEWARK CITY	00000510__	29.42	Market Street	07141914__	0.33	Park Place	23	1	0	0	7	15	County	143.92
63	183	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.79	Springfield Avenue	07091882__	0.00	Avon Avenue	20	0	0	3	8	9	County	143.48
64	186	NJTPA	ESSEX	NEWARK CITY	07000603__	2.04	Springfield Avenue	07141216__	0.90	South 17th Street	22	0	0	1	11	10	County	142.78
65	187	NJTPA	ESSEX	NEWARK CITY	07000605__	1.18	Sandford Avenue	07141885__	0.00	18th Avenue	9	0	2	1	1	5	County	142.32
66	192	NJTPA	ESSEX	NEWARK CITY	07141865__	0.73	Broad Street	07141913__	2.25	Chestnut Street	27	0	0	0	12	15	Municipal	141.66
67	194	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	0.86	Dr Martin Luther King Jr Boulevard	07191831__	1.95	North Harrison Street	24	0	0	2	9	13	Municipal	141.35
68	196	NJTPA	ESSEX	NEWARK CITY	07091881__	2.44	Clinton Avenue	07141904__	0.00	Dr Martin Luther King Jr Boulevard	20	0	0	1	11	8	Municipal	140.78
69	199	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.00	South Livingston Avenue	00000508__	1.73	East Northfield Road	38	0	0	1	9	28	County	139.67
70	202	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.18	Bloomfield Avenue	07011212__	1.13	Newark Avenue	38	0	0	4	4	30	County	138.94
71	208	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.91	Grove Street	07091880__	0.71	Nye Avenue	24	0	0	3	7	14	County	137.92
72	217	NJTPA	ESSEX	NEWARK CITY	07141895__	0.98	Bergen Street	07141893__	0.85	Hawthorne Avenue	20	0	0	0	12	8	Municipal	134.66
73	218	NJTPA	ESSEX	NEWARK CITY	07091882__	0.52	Avon Avenue	07141901__	0.28	South 11th Street	11	0	1	2	4	4	Municipal	134.62
74	220	NJTPA	ESSEX	NEWARK CITY	07141865__	1.98	Broad Street	07141916__	1.41	Washington Street	23	0	1	0	6	16	Municipal	134.37
75	223	NJTPA	ESSEX	NEWARK CITY	07091881__	1.01	Clinton Avenue	07141892__	0.90	Clinton Place	16	0	1	1	5	9	Municipal	133.50
76	226	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S_	0.24	Bloomfield Avenue	07000653__	1.21	Ridgewood Avenue	19	0	0	3	7	9	County	132.92
77	229	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.53	Watsessing Avenue	07171827__	2.00	Watsessing Avenue	28	0	0	3	6	19	Municipal	132.37
78	231	NJTPA	ESSEX	IRVINGTON TWP	07000665__	2.03	Clinton Avenue	07141884__	0.84	Orange Avenue	24	1	0	1	4	18	County	131.94
79	236	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.65	Bloomfield Avenue	07171827__	1.78	Watsessing Avenue	26	0	0	0	11	15	County	131.10
80	239	NJTPA	ESSEX	NEWARK CITY	07141895__	3.34	1st Street	07141518__	0.31	Dickerson Street	23	0	0	2	8	13	Municipal	130.80
81	246	NJTPA	ESSEX	ORANGE CITY	07171203__	0.00	Main Street	07000659__	0.00	Main Street	28	1	0	0	5	22	County	129.82
82	250	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.62	Stuyvesant Avenue	07000665__	1.78	Clinton Avenue	31	0	1	1	3	26	County	129.39
83	251	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.67	Central Avenue	07051824__	0.00	South Arlington Avenue	18	0	1	0	6	11	County	129.37
84	253	NJTPA	ESSEX	ORANGE CITY	07171109__	0.58	Hickory Street	07051144__	0.96	Freeway Drive West	18	0	0	1	10	7	Municipal	129.23
85	262	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.35	Central Avenue	07141872__	3.25	Steuben Street	26	0	1	0	5	20	County	127.81
86	265	NJTPA	ESSEX	NEWARK CITY	07091883__	0.89	15th Avenue	07141222__	0.90	South 7th Street	10	1	0	1	5	3	Municipal	127.50
87	273	NJTPA	ESSEX	NEWARK CITY	07141900__	2.79	Clifton Avenue	07141925__	0.47	7th Avenue	15	0	0	1	10	4	Municipal	126.23
88	274	NJTPA	ESSEX	LIVINGSTON TWP	00000510__	20.69	South Orange Avenue	07000608__	2.99	East Hobart Gap Road	12	0	1	2	3	6	County	126.07
89	276	NJTPA	ESSEX	NEWARK CITY	00000508__	10.53	Central Avenue	07141535__	0.20	Newark Street	24	0	0	1	9	14	County	125.67
90	278	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.53	Lyons Avenue	07091827__	0.33	Cleremont Avenue	30	0	0	0	10	20	County	125.55
91	279	NJTPA	ESSEX	LIVINGSTON TWP	00000510__	18.96	South Orange Avenue	07000607__	1.26	Walnut Street	21	0	0	3	6	12	County	125.37
92	281	NJTPA	ESSEX	NEWARK CITY	00000508__	9.75	Central Avenue	07141189__	0.14	South 10th Street	20	0	0	0	11	9	County	125.10
93	283	NJTPA	ESSEX	NEWARK CITY	07141553__	0.19	East 3rd Avenue	07141542__	1.75	Summer Avenue	17	0	0	2	8	7	Municipal	124.80
94	285	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S_	0.38	Bloomfield Avenue	07081030__	0.15	Hillside Avenue	26	0	0	2	7	17	County	124.24
95	287	NJTPA	ESSEX	NEWARK CITY	00000510__	27.75	South Orange Avenue	07141193__	0.80	South 9th Street	16	0	0	2	8	6	County	123.80

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Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
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95	287	NJTPA	ESSEX	NEWARK CITY	07091881__	2.38	Clinton Avenue	07141270__	0.00	Quitman Street	16	0	0	2	8	6	Municipal	123.80
97	289	NJTPA	ESSEX	NEWARK CITY	07000667__	1.10	Broadway	07141596__	0.15	Chester Avenue	22	0	0	1	9	12	County	123.67
98	294	NJTPA	ESSEX	NUTLEY TWP	07000647__	1.92	Union Avenue	07161286__	0.00	Union Avenue	18	0	0	3	6	9	County	122.37
99	304	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.87	Union Avenue	07000601__	0.88	Chancellor Avenue	23	0	0	2	7	14	County	121.24
100	306	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	3.81	South Livingston Avenue	07000608__	4.01	West Hobart Gap Road	13	0	0	2	8	3	County	120.80
100	306	NJTPA	ESSEX	NEWARK CITY	07091883__	0.40	15th Avenue	07141216__	0.27	South 17th Street	13	0	0	2	8	3	Municipal	120.80
102	309	NJTPA	ESSEX	NEWARK CITY	07000602__	2.05	Lyons Avenue	07141895__	0.30	Bergen Street	22	0	0	2	7	13	County	120.24
103	310	NJTPA	ESSEX	NEWARK CITY	07141885__	2.87	Spruce Street	07141904__	0.21	Dr Martin Luther King Jr Boulevard	15	0	0	0	11	4	Municipal	120.10
104	311	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.21	Springfield Avenue	07091821__	0.73	40th Street	34	0	0	0	9	25	County	119.99
105	316	NJTPA	ESSEX	NEWARK CITY	07141867__	0.46	Raymond Boulevard	07141914__	0.19	Park Place	21	0	0	2	7	12	Municipal	119.24
106	318	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.66	Watchung Avenue	00000509__	18.34	Broad Street	33	0	0	0	9	24	County	118.99
107	319	NJTPA	ESSEX	NEWARK CITY	00000508__	9.94	Central Avenue	07171203__	2.92	Market Street	17	0	1	0	5	11	County	118.81
108	320	NJTPA	ESSEX	NEWARK CITY	00000508__	10.48	Central Avenue	07141900__	2.34	Norfolk Street	17	0	0	1	9	7	County	118.67
109	321	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.37	Union Avenue	07000602__	0.40	Lyons Avenue	36	0	0	1	7	28	County	118.56
110	324	NJTPA	ESSEX	NEWARK CITY	07141893__	0.34	Hawthorne Avenue	07141892__	0.58	Clinton Place	10	0	1	1	4	4	Municipal	117.94
111	329	NJTPA	ESSEX	NEWARK CITY	07141906__	1.03	South Street	07141353__	0.00	Pulaski Street	22	0	0	0	10	12	Municipal	117.55
111	329	NJTPA	ESSEX	NEWARK CITY	07141891__	1.36	Elizabeth Avenue	07141099__	0.33	West Peddie Avenue	22	0	0	0	10	12	Municipal	117.55
113	335	NJTPA	ESSEX	NEWARK CITY	07141920__	0.29	North 6th Street	07141652__	0.00	Delavan Avenue	6	0	1	3	1	1	Municipal	116.64
114	336	NJTPA	ESSEX	NEWARK CITY	07141846__	0.60	Market Street	07141908__	0.35	Jackson Street	30	0	0	0	9	21	Municipal	115.99
115	342	NJTPA	ESSEX	NEWARK CITY	00000510__	27.84	South Orange Avenue	07141222__	0.70	South 7th Street	14	0	0	1	9	4	County	115.67
116	344	NJTPA	ESSEX	ORANGE CITY	07171203__	0.31	Main Street	07171141__	1.17	Center Street	20	0	0	0	10	10	Municipal	115.55
117	347	NJTPA	ESSEX	NEWARK CITY	07141895__	3.44	1st Street	07141919__	0.40	Sussex Avenue	23	0	0	1	8	14	Municipal	115.12
118	354	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.07	South Orange Avenue	07191018__	0.71	Ward Place	16	0	0	2	7	7	County	114.24
119	360	NJTPA	ESSEX	NEWARK CITY	00000510__	28.80	Springfield Avenue	07000603__	3.72	Springfield Avenue	12	1	0	0	5	6	County	113.82
120	364	NJTPA	ESSEX	NEWARK CITY	07141876__	0.22	North Munn Avenue	07221877__	2.26	Tremont Avenue	12	0	0	1	9	2	Municipal	113.67
121	369	NJTPA	ESSEX	NEWARK CITY	07000658__	2.81	Park Avenue	07141652__	1.45	North 11th Street	17	0	0	0	10	7	County	112.55
122	374	NJTPA	ESSEX	NEWARK CITY	07141865__	1.03	Broad Street	07141290__	0.16	Franklin Street	14	0	0	2	7	5	Municipal	112.24
123	375	NJTPA	ESSEX	NEWARK CITY	00000510__	29.27	Market Street	07141865__	1.33	Broad Street	20	0	0	1	8	11	County	112.12
124	376	NJTPA	ESSEX	NEWARK CITY	00000508__	11.28	Central Avenue	07141865__	1.77	Broad Street	20	0	0	1	8	11	Municipal	112.12
125	378	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.19	Eastern Parkway	07091825__	0.66	North Maple Avenue	26	0	0	0	9	17	Municipal	111.99
126	382	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.29	Springfield Avenue	07111795__	0.62	Burnett Avenue	10	0	1	0	5	4	Municipal	111.81
126	382	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.39	Springfield Avenue	07091053__	0.00	Bruen Avenue	10	1	0	0	5	4	County	111.81
128	385	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	7.95	Central Avenue	07191831__	1.46	South Harrison Street	29	0	0	1	7	21	County	111.56
129	386	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.93	Broadway	00000506SZ	0.29	Bloomfield Street	29	0	0	1	7	21	County	111.56
130	387	NJTPA	ESSEX	NEWARK CITY	07000602__	1.81	Lyons Avenue	07141890__	0.00	Osborne Terrace	16	0	0	0	10	6	County	111.55
131	389	NJTPA	ESSEX	NEWARK CITY	07091881__	1.92	Clinton Avenue	07141900__	0.58	Irvine Turner Boulevard	13	0	0	2	7	4	Municipal	111.24
132	390	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.21	Coit Street	07000601__	1.34	Chancellor Avenue	19	0	0	1	8	10	County	111.12
132	390	NJTPA	ESSEX	NEWARK CITY	07000658__	2.94	Park Avenue	07141921__	0.84	Roseville Avenue	19	0	0	1	8	10	County	111.12
134	394	NJTPA	ESSEX	NEWARK CITY	07091883__	0.65	15th Avenue	07141903__	1.23	South 12th Street	3	0	2	0	0	1	Municipal	111.08
135	398	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.67	Bloomfield Avenue	07000668__	0.60	Elm Street	28	0	0	1	7	20	County	110.56
136	400	NJTPA	ESSEX	NEWARK CITY	00000510__	27.94	South Orange Avenue	07141227__	0.93	North 4th Street	15	0	0	0	10	5	County	110.55
137	402	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.47	Springfield Avenue	07091828__	0.65	Boyden Avenue	34	0	0	0	8	26	Municipal	110.44
138	406	NJTPA	ESSEX	NEWARK CITY	07000658__	3.67	Park Avenue	07141926__	0.00	Mount Prospect Avenue	18	0	0	1	8	9	County	110.12
139	410	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.52	Grove Street	07000602__	0.83	Lyons Avenue	27	0	0	1	7	19	County	109.56
140	416	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.56	Washington Street	07081023__	1.65	East Park Street	23	0	0	0	9	14	Municipal	108.99
141	418	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.34	Clinton Avenue	00000509__	10.06	Grove Street	16	0	0	1	8	7	County	108.12
142	425	NJTPA	ESSEX	NEWARK CITY	07141865__	1.40	Broad Street	07141999__	0.00	Bank Street	6	1	0	0	5	0	Municipal	107.81
143	426	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	1.33	South Clinton Street	07051144__	0.29	Freeway Drive West	25	0	0	1	7	17	Municipal	107.56

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
144	427	NJTPA	ESSEX	NEWARK CITY	07141260__	1.22	West Kinney Street	07141272__	0.00	Lincoln Street	12	0	0	0	10	2	Municipal	107.55
145	431	NJTPA	ESSEX	MONTCLAIR TWP	07000620__	0.65	Upper Mountain Avenue	07131361__	0.00	Mt Hebron Road	15	0	0	1	8	6	County	107.12
146	436	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.02	Claremont Avenue	07131026__	0.42	South Willow Street	8	0	1	1	3	3	Municipal	106.39
147	440	NJTPA	ESSEX	NEWARK CITY	07141865__	0.39	Broad Street	07141331__	0.21	Parkhurst Street	14	0	0	1	8	5	Municipal	106.12
148	442	NJTPA	ESSEX	NEWARK CITY	07141900__	0.31	Irvine Turner Boulevard	07141098__	0.43	East Bigelow Street	11	0	0	3	5	3	Municipal	105.82
149	448	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.99	Bloomfield Avenue	07051826__	0.83	Ampere Parkway	13	0	1	0	4	8	County	105.26
150	449	NJTPA	ESSEX	NEWARK CITY	00000508__	9.80	Central Avenue	07141193__	0.15	South 9th Street	13	0	1	0	4	8	County	105.26
151	450	NJTPA	ESSEX	NEWARK CITY	00000510__	28.05	South Orange Avenue	07141231__	0.27	Camden Street	19	0	0	0	9	10	County	104.99
151	450	NJTPA	ESSEX	NEWARK CITY	07141920__	1.81	North 6th Street	07141577__	0.41	7th Avenue	19	0	0	0	9	10	Municipal	104.99
153	456	NJTPA	ESSEX	ORANGE CITY	07171100__	0.19	Oakwood Avenue	07171145__	0.49	Freeway Dr South	22	0	0	1	7	14	Municipal	104.56
154	458	NJTPA	ESSEX	NEWARK CITY	07000658__	3.42	Park Avenue	07141928__	0.00	Lake Street	12	0	1	0	4	7	County	104.26
155	459	NJTPA	ESSEX	NEWARK CITY	07000603__	2.16	Springfield Avenue	07141211__	0.16	South 15th Street	12	0	0	1	8	3	County	104.12
156	463	NJTPA	ESSEX	NEWARK CITY	00000508__	10.89	Central Avenue	07141919__	1.13	Sussex Avenue	21	0	0	1	7	13	Municipal	103.56
157	466	NJTPA	ESSEX	NEWARK CITY	07141917__	0.83	Raymond Boulevard	07141916__	0.93	Washington Street	27	0	0	0	8	19	Municipal	103.44
158	472	NJTPA	ESSEX	NEWARK CITY	07141844__	0.11	Ferry Street	07141342__	0.30	Union Street	11	0	1	0	4	6	Municipal	103.26
159	476	NJTPA	ESSEX	NEWARK CITY	07141885__	0.31	18th Avenue	07141711__	0.51	Sunset Avenue	10	0	1	0	4	5	Municipal	102.26
160	479	NJTPA	ESSEX	NEWARK CITY	07141895__	2.43	Bergen Street	07091883__	1.15	15th Avenue	16	0	0	0	9	7	Municipal	101.99
160	479	NJTPA	ESSEX	NEWARK CITY	07000667__	1.98	Broadway	07141927__	0.65	Verona Avenue	16	0	0	0	9	7	County	101.99
162	496	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.84	Springfield Avenue	07091101__	0.20	Civic Sq	24	0	0	0	8	16	County	100.44
163	497	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	0.35	Evergreen Place	07171145__	0.76	Freeway Dr South	24	0	0	0	8	16	Municipal	100.44
164	498	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.93	Bloomfield Avenue	07141663__	0.68	3rd Street	15	0	0	3	4	8	County	100.26
165	502	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.32	Union Avenue	07011065__	0.41	Greylock Parkway	8	0	1	0	4	3	County	100.26
166	512	NJTPA	ESSEX	NEWARK CITY	07141895__	1.65	Bergen Street	07091882__	0.97	Avon Avenue	17	0	0	1	7	9	Municipal	99.56
166	512	NJTPA	ESSEX	IRVINGTON TWP	07000605__	0.09	Sanford Avenue	07111829__	1.32	Elmwood Avenue	17	0	0	1	7	9	County	99.56
166	512	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.10	Claremont Avenue	07131034__	0.20	Greenwood Avenue	17	0	0	1	7	9	Municipal	99.56
169	517	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	5.05	South Livingston Avenue	07101391__	1.08	Belmont Drive	27	0	0	4	1	22	County	99.28
170	518	NJTPA	ESSEX	NEWARK CITY	07000602__	1.20	Lyons Avenue	07141162__	0.52	Fabyan Street	14	0	0	3	4	7	County	99.26
171	519	NJTPA	ESSEX	NEWARK CITY	07141905__	0.52	Wilson Avenue	07141428__	0.00	Hawkins Street	7	0	1	0	4	2	Municipal	99.26
172	524	NJTPA	ESSEX	IRVINGTON TWP	07141233__	1.04	16th Avenue	07091806__	0.27	21st Street	13	0	0	0	9	4	Municipal	98.99
173	527	NJTPA	ESSEX	NEWARK CITY	07141906__	0.09	South Street	07141325__	0.04	Orchard Street	10	0	0	2	6	2	Municipal	98.69
174	529	NJTPA	ESSEX	NEWARK CITY	07141923__	0.25	Nesbitt Street	07142067__	0.04	Nnp	16	0	0	1	7	8	Municipal	98.56
175	540	NJTPA	ESSEX	NEWARK CITY	07141929__	0.40	2nd Avenue	07141542__	1.57	Summer Avenue	15	0	0	1	7	7	Municipal	97.56
175	540	NJTPA	ESSEX	NEWARK CITY	07141904__	0.59	Dr Martin Luther King Jr Boulevard	07091883__	1.87	Court Street	15	0	0	1	7	7	Municipal	97.56
175	540	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.18	Park Avenue	07171830__	0.39	Glenwood Avenue	15	0	0	1	7	7	County	97.56
178	549	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	17.14	Broad Street	07021681__	0.00	Bay Avenue	21	0	0	0	8	13	County	97.44
179	552	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.40	South Orange Avenue	07191831__	0.00	Centre Street	24	0	0	1	6	17	County	97.01
180	558	NJTPA	ESSEX	NEWARK CITY	07141922__	0.33	Orange Street	07141922__	0.34	Orange Street	14	0	0	1	7	6	Municipal	96.56
181	564	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.90	Bloomfield Avenue	00000509__	14.30	Grove Street	23	0	0	1	6	16	County	96.01
181	564	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.11	Clinton Avenue	07091827__	0.76	Washington Avenue	23	0	0	1	6	16	Municipal	96.01
183	571	NJTPA	ESSEX	NEWARK CITY	07141846__	0.29	Market Street	07141371__	0.00	Prospect Street	13	0	0	1	7	5	Municipal	95.56
183	571	NJTPA	ESSEX	NEWARK CITY	07141865__	0.60	Broad Street	07141365__	0.00	Pennington Street	13	0	0	1	7	5	Municipal	95.56
185	575	NJTPA	ESSEX	NEWARK CITY	00000510__	26.72	South Orange Avenue	07091728__	0.00	South Munn Avenue	19	0	0	0	8	11	County	95.44
185	575	NJTPA	ESSEX	NEWARK CITY	07141891__	1.51	Elizabeth Avenue	07141896__	0.20	East Runyon Street	19	0	0	0	8	11	Municipal	95.44
187	577	NJTPA	ESSEX	NEWARK CITY	07000603__	2.33	Springfield Avenue	07141903__	1.71	South 12th Street	16	0	0	2	5	9	County	95.13
187	577	NJTPA	ESSEX	BELLEVILLE TWP	07011220__	0.76	Division Avenue	07011174__	0.14	Linden Avenue	16	0	0	2	5	9	Municipal	95.13
189	586	NJTPA	ESSEX	NEWARK CITY	07141865__	0.44	Broad Street	07141330__	0.14	Thomas Street	13	0	0	4	2	7	Municipal	94.83
190	590	NJTPA	ESSEX	NEWARK CITY	07141901__	0.14	South 11th Street	07141113__	0.33	Madison Avenue	12	0	0	1	7	4	Municipal	94.56
191	601	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	8.11	Prospect Avenue	07000611__	1.24	Eagle Rock Avenue	46	0	0	0	5	41	County	93.77

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
192	612	NJTPA	ESSEX	IRVINGTON TWP	00000509__	11.11	Grove Street	07141233__	1.14	16th Avenue	20	0	0	1	6	13	County	93.01
192	612	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.76	Union Avenue	07011282__	0.34	Joralemon Street	20	0	0	1	6	13	County	93.01
192	612	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.31	Central Avenue	07141163__	2.03	Hollywood Avenue	20	0	0	1	6	13	County	93.01
195	632	NJTPA	ESSEX	NEWARK CITY	00000510__	28.84	Springfield Avenue	07141904__	0.85	Dr Martin Luther King Jr Boulevard	19	0	0	1	6	12	County	92.01
195	632	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.05	Dr Martin Luther King Jr Boulevard	07051129__	0.72	Hulsted Street	19	0	0	1	6	12	Municipal	92.01
195	632	NJTPA	ESSEX	NEWARK CITY	07141900__	1.34	Irvine Turner Boulevard	07141260__	1.56	West Kinney Street	19	0	0	1	6	12	Municipal	92.01
198	642	NJTPA	ESSEX	EAST ORANGE CITY	07051875__	0.21	Freeway Drive East	07051809__	0.73	South Oraton Parkway	28	0	0	1	5	22	Municipal	91.45
199	645	NJTPA	ESSEX	NEWARK CITY	00000510__	26.67	South Orange Avenue	07141736__	0.00	Chelsea Avenue	18	0	0	1	6	11	County	91.01
200	648	NJTPA	ESSEX	NEWARK CITY	07141891__	0.75	Elizabeth Avenue	07141073__	0.00	Renner Street	8	0	1	0	3	4	Municipal	90.71
200	648	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.61	Grove Street	07021337__	0.65	Cambridge Road	8	0	1	0	3	4	County	90.71
200	648	NJTPA	ESSEX	NEWARK CITY	07000667__	2.07	Broadway	07141606__	0.39	Sylvan Avenue	8	0	1	0	3	4	County	90.71
203	651	NJTPA	ESSEX	NEWARK CITY	07141932__	0.33	Grafton Avenue	07141605__	0.84	Woodside Avenue	8	0	1	0	3	4	Municipal	90.71
203	651	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.82	Belleville Avenue	07021354__	0.00	Willet Street	8	0	1	0	3	4	County	90.71
205	655	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.21	Bloomfield Avenue	07131358__	0.00	Park Street	27	0	0	1	5	21	County	90.45
206	657	NJTPA	ESSEX	NEWARK CITY	07141846__	0.85	Market Street	07141430__	0.12	Somme Street	14	0	0	0	8	6	Municipal	90.44
207	661	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	0.95	Bloomfield Avenue	07021869__	0.00	Municipal Plaza	17	0	1	0	2	14	County	90.15
208	663	NJTPA	ESSEX	NEWARK CITY	07141926__	1.93	Mount Prospect Avenue	07141927__	0.26	Verona Avenue	17	0	0	1	6	10	Municipal	90.01
208	663	NJTPA	ESSEX	NEWARK CITY	07141922__	0.28	Orange Street	07141922__	0.29	Orange Street	17	0	0	1	6	10	Municipal	90.01
208	663	NJTPA	ESSEX	NEWARK CITY	07000603__	2.45	Springfield Avenue	07141189__	1.41	South 10th Street	17	0	0	1	6	10	County	90.01
211	676	NJTPA	ESSEX	IRVINGTON TWP	00000509__	11.36	Grove Street	07141235__	1.32	14th Avenue	20	0	0	2	4	14	County	89.58
212	679	NJTPA	ESSEX	NEWARK CITY	07141193__	0.88	South 9th Street	07141235__	0.67	14th Avenue	13	0	0	0	8	5	Municipal	89.44
213	682	NJTPA	ESSEX	NEWARK CITY	07141885__	2.56	Spruce Street	07141994__	0.23	Prince Street	10	0	0	2	5	3	Municipal	89.13
214	683	NJTPA	ESSEX	NEWARK CITY	07091881__	1.55	Clinton Avenue	07141895__	1.39	Bergen Street	16	0	0	1	6	9	Municipal	89.01
215	688	NJTPA	ESSEX	NEWARK CITY	07141865__	2.38	Broad Street	00000506SZ	0.00	Broad Street	22	0	0	0	7	15	Municipal	88.88
216	693	NJTPA	ESSEX	NEWARK CITY	07091882__	0.38	Avon Avenue	07141210__	0.31	South 14th Street	6	0	1	0	3	2	Municipal	88.71
217	696	NJTPA	ESSEX	NEWARK CITY	07141903__	1.36	South 12th Street	07141233__	0.59	16th Avenue	12	0	0	0	8	4	Municipal	88.44
218	702	NJTPA	ESSEX	NEWARK CITY	00000508__	10.01	Central Avenue	07141227__	0.29	North 4th Street	15	0	0	1	6	8	County	88.01
218	702	NJTPA	ESSEX	ORANGE CITY	07000659__	0.23	Main Street	07171122__	0.19	Jefferson Street	15	0	0	1	6	8	County	88.01
220	705	NJTPA	ESSEX	NEWARK CITY	07000603__	2.65	Springfield Avenue	07141199__	0.31	South Jacob Street	15	0	0	1	6	8	County	88.01
220	705	NJTPA	ESSEX	NEWARK CITY	07141912__	0.40	Lafayette Street	07141340__	0.18	Bruen Street	15	0	0	1	6	8	Municipal	88.01
222	709	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.76	Rutgers Street	07011221__	0.57	Main Street	21	0	0	0	7	14	County	87.88
223	712	NJTPA	ESSEX	NEWARK CITY	07141885__	2.62	Spruce Street	07142026__	0.14	Broome Street	5	0	1	0	3	1	Municipal	87.71
224	714	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.83	Northfield Avenue	00000577__	5.93	Gregory Avenue	18	0	0	2	4	12	County	87.58
225	718	NJTPA	ESSEX	NEWARK CITY	07141905__	1.48	Wilson Avenue	07141451__	0.12	Avenue P	11	0	0	0	8	3	Municipal	87.44
226	719	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.79	South Harrison Street	07171145__	0.67	Freeway Dr South	30	0	0	0	6	24	Municipal	87.33
226	719	NJTPA	ESSEX	IRVINGTON TWP	07000664__	0.07	Coit Street	07000602__	0.89	Lyons Avenue	30	0	0	0	6	24	County	87.33
228	728	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.52	Orange Avenue	07091825__	0.27	Madison Avenue	14	0	0	1	6	7	Municipal	87.01
229	731	NJTPA	ESSEX	NEWARK CITY	07141867__	0.14	Raymond Boulevard	07142064__	0.09	Nnp	11	0	0	3	3	5	Municipal	86.71
230	735	NJTPA	ESSEX	ORANGE CITY	07171203__	0.67	Main Street	07171096__	0.20	South Main Street	23	0	0	1	5	17	Municipal	86.45
231	736	NJTPA	ESSEX	GLEN RIDGE BORO	07000654__	0.33	Bay Avenue	07081044__	0.48	Forest Avenue	10	0	0	0	8	2	County	86.44
231	736	NJTPA	ESSEX	NEWARK CITY	07141592__	0.51	Garside Avenue	07141553__	0.12	East 3rd Avenue	10	0	0	0	8	2	Municipal	86.44
233	738	NJTPA	ESSEX	ORANGE CITY	07000638__	5.14	High Street	07221080__	0.40	Lakeside Avenue	13	0	0	1	6	6	County	86.01
234	739	NJTPA	ESSEX	NEWARK CITY	07141865__	1.83	Broad Street	07141318__	0.10	Washington Place	13	0	0	1	6	6	Municipal	86.01
235	745	NJTPA	ESSEX	ORANGE CITY	07171122__	0.64	Jefferson Street	07221155__	0.18	Lafayette Street	19	0	0	0	7	12	Municipal	85.88
236	748	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.93	Bloomfield Avenue	07131503__	0.46	Maple Avenue	16	0	0	2	4	10	County	85.58
237	751	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.19	Broad Street	00000506__	7.93	Belleville Avenue	22	0	0	1	5	16	County	85.45
237	751	NJTPA	ESSEX	NEWARK CITY	07141846__	0.12	Market Street	07141844__	0.00	Ferry Street	22	0	0	1	5	16	Municipal	85.45
239	756	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.68	Valley Road	07131047__	0.00	Wildwood Avenue	6	0	1	1	1	3	County	85.28

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
240	766	NJTPA	ESSEX	NEWARK CITY	07000601__	2.07	Chancellor Avenue	07141998__	0.11	Clinton Place	12	0	0	1	6	5	County	85.01
241	774	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.54	Grove Street	07131064__	0.07	Oxford Street	9	0	0	3	3	3	County	84.71
242	785	NJTPA	ESSEX	NEWARK CITY	07141865__	2.22	Broad Street	07141915__	0.00	University Avenue	11	0	1	0	2	8	Municipal	84.15
242	785	NJTPA	ESSEX	NEWARK CITY	07051798__	2.07	Parkway Dr West	07141746__	0.11	Tremont Avenue	11	0	1	0	2	8	Municipal	84.15
244	787	NJTPA	ESSEX	GLEN RIDGE BORO	00000506__	7.57	Belleville Avenue	07000653__	1.37	Ridgewood Avenue	11	0	1	0	2	8	County	84.15
245	790	NJTPA	ESSEX	NEWARK CITY	00000510__	27.70	South Orange Avenue	07141189__	0.79	South 10th Street	17	0	0	0	7	10	County	83.88
246	791	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.10	Union Avenue	07091824__	0.69	Mt Vernon Avenue	14	0	0	2	4	8	Municipal	83.58
247	798	NJTPA	ESSEX	NEWARK CITY	07141098__	0.32	East Bigelow Street	07141103__	0.42	Jeliff Avenue	10	0	0	1	6	3	Municipal	83.01
248	800	NJTPA	ESSEX	NEWARK CITY	07141920__	0.81	North 6th Street	07051671__	0.73	1st Avenue	16	0	0	0	7	9	Municipal	82.88
248	800	NJTPA	ESSEX	MAPLEWOOD TWP	07111787__	0.51	Maplewood Avenue	07111159__	0.16	Jefferson Avenue	16	0	0	0	7	9	Municipal	82.88
250	824	NJTPA	ESSEX	BELLEVILLE TWP	07011103__	0.26	Acadamy Street	07011111__	0.50	Cortland Street	15	0	0	0	7	8	Municipal	81.88
251	829	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	1.02	Orange Road	07131234__	0.25	Irving Street	18	0	0	1	5	12	County	81.45
251	829	NJTPA	ESSEX	MONTCLAIR TWP	07221446__	1.86	Gates Avenue	07131215__	0.24	Washington Street	18	0	0	1	5	12	Municipal	81.45
253	835	NJTPA	ESSEX	ORANGE CITY	07000638__	3.99	Scotland Road	07171163__	0.00	Mitchell Street	8	1	0	0	2	5	County	81.15
253	835	NJTPA	ESSEX	NUTLEY TWP	07000648__	0.95	Centre Street	07161155__	0.24	Ravine Avenue	8	1	0	0	2	5	County	81.15
255	838	NJTPA	ESSEX	NEWARK CITY	07091780__	0.30	Mt Vernon Place	07141773__	0.46	Ellery Place	8	0	0	1	6	1	Municipal	81.01
255	838	NJTPA	ESSEX	NEWARK CITY	07091883__	0.94	15th Avenue	07141225__	0.30	South 6th Street	8	0	0	1	6	1	Municipal	81.01
257	847	NJTPA	ESSEX	NEWARK CITY	07000667__	1.24	Broadway	07141605__	0.19	Delavan Avenue	11	0	0	2	4	5	County	80.58
258	852	NJTPA	ESSEX	EAST ORANGE CITY	07051875__	0.00	Freeway Drive East	07051824__	0.40	South Arlington Avenue	17	0	0	1	5	11	Municipal	80.45
259	859	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.24	South Orange Avenue	07111787__	1.48	North Ridgewood Road	23	0	0	0	6	17	County	80.33
260	867	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.05	Bloomfield Avenue	07000621__	0.00	Valley Road	26	0	0	1	4	21	County	79.90
261	868	NJTPA	ESSEX	NEWARK CITY	07141119__	0.30	Pennsylvania Avenue	07141292__	0.53	Murray Street	13	0	0	0	7	6	Municipal	79.88
261	868	NJTPA	ESSEX	NEWARK CITY	07000601__	2.35	Chancellor Avenue	07141152__	0.16	Parkview Ter	13	0	0	0	7	6	County	79.88
263	873	NJTPA	ESSEX	NEWARK CITY	07141844__	0.37	Ferry Street	07141372__	0.22	Monroe Street	10	0	0	2	4	4	Municipal	79.58
263	873	NJTPA	ESSEX	NEWARK CITY	07141920__	1.64	North 6th Street	07141675__	0.13	6th Avenue	10	0	0	2	4	4	Municipal	79.58
265	878	NJTPA	ESSEX	NEWARK CITY	07000601__	1.61	Chancellor Avenue	07141162__	0.27	Fabyan Street	16	0	0	1	5	10	County	79.45
265	878	NJTPA	ESSEX	NEWARK CITY	07141911__	0.16	William Street	07141916__	0.60	Washington Street	16	0	0	1	5	10	Municipal	79.45
267	884	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.84	South Harrison Street	07051144__	0.61	Freeway Drive West	22	0	0	0	6	16	Municipal	79.33
267	884	NJTPA	ESSEX	NEWARK CITY	07141865__	1.48	Broad Street	07141917__	0.99	Raymond Boulevard	22	0	0	0	6	16	Municipal	79.33
269	890	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.77	Franklin Avenue	07161181__	0.00	William Street	6	0	1	0	2	3	County	79.15
270	895	NJTPA	ESSEX	MILLBURN TWP	00000510__	21.60	South Orange Avenue	00000527__	73.57	Old Short Hills Road	25	0	0	1	4	20	County	78.90
271	898	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000577__	3.95	North Wyoming Avenue	07191149__	0.00	Tillou Road	9	0	0	2	4	3	County	78.58
271	898	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	2.11	East Northfield Road	07101391__	0.00	Falcon Road	9	0	0	2	4	3	County	78.58
273	901	NJTPA	ESSEX	NEWARK CITY	07000602__	1.90	Lyons Avenue	07141152__	0.45	Parkview Ter	15	0	0	1	5	9	County	78.45
273	901	NJTPA	ESSEX	LIVINGSTON TWP	00000510__	20.19	South Orange Avenue	07000649__	3.08	John F Kennedy Parkway	15	0	0	1	5	9	County	78.45
275	916	NJTPA	ESSEX	NEWARK CITY	00000508__	10.67	Central Avenue	07141917__	0.11	Lock Street	5	1	0	0	2	2	County	78.15
275	916	NJTPA	ESSEX	NEWARK CITY	00000510__	27.34	South Orange Avenue	07141216__	0.00	South 17th Street	5	1	0	0	2	2	County	78.15
277	918	NJTPA	ESSEX	NEWARK CITY	07141885__	1.63	18th Avenue	07141903__	1.64	South 12th Street	5	0	1	0	2	2	Municipal	78.15
278	921	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.48	Bloomfield Avenue	07131026__	0.16	South Willow Street	18	0	0	2	3	13	County	78.03
279	925	NJTPA	ESSEX	NEWARK CITY	07141227__	1.01	North 4th Street	07141235__	0.47	14th Avenue	11	0	0	0	7	4	Municipal	77.88
279	925	NJTPA	ESSEX	NEWARK CITY	07141896__	0.09	East Runyon Street	07141115__	0.18	Emmet Street	11	0	0	0	7	4	Municipal	77.88
279	925	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.46	Bloomfield Avenue	07031147__	0.00	Park Avenue	11	0	0	0	7	4	County	77.88
282	932	NJTPA	ESSEX	NEWARK CITY	07000619__	2.26	Stuyvesant Avenue	07191766__	0.73	Underwood Street	8	0	0	2	4	2	County	77.58
283	950	NJTPA	ESSEX	NEWARK CITY	07141900__	0.74	Irvine Turner Boulevard	07091882__	1.29	Avon Avenue	10	0	0	0	7	3	Municipal	76.88
284	953	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.43	South Grove Street	07051875__	0.58	Sussex Avenue	13	0	1	0	1	11	County	76.60
285	955	NJTPA	ESSEX	NEWARK CITY	07000603__	1.99	Springfield Avenue	07141872__	1.76	South 18th Street	7	0	0	2	4	1	County	76.58
286	956	NJTPA	ESSEX	EAST ORANGE CITY	00000510__	26.21	South Orange Avenue	07051823__	0.00	South Clinton Street	13	0	0	1	5	7	County	76.45
286	956	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.24	Valley Road	07131363__	0.45	Claremont Avenue	13	0	0	1	5	7	County	76.45

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
288	966	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.76	Nye Avenue	07091010__	0.40	Lyons Avenue	19	0	0	0	6	13	Municipal	76.33
289	968	NJTPA	ESSEX	NEWARK CITY	07091883__	0.70	15th Avenue	07141901__	1.05	South 11th Street	10	0	0	3	2	5	Municipal	76.15
290	969	NJTPA	ESSEX	VERONA TWP	00000506__	4.87	Bloomfield Avenue	07201053__	0.00	Hillcrest Ter	3	1	0	0	2	0	County	76.15
291	976	NJTPA	ESSEX	NEWARK CITY	07141904__	0.43	Dr Martin Luther King Jr Boulevard	07141260__	1.16	West Kinney Street	9	0	0	0	7	2	Municipal	75.88
292	977	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.03	Millburn Avenue	07121254__	0.15	Lackawanna Place	6	0	1	1	0	4	County	75.72
293	980	NJTPA	ESSEX	NEWARK CITY	07141915__	1.17	University Avenue	07091883__	2.02	Court Street	12	0	0	1	5	6	Municipal	75.45
293	980	NJTPA	ESSEX	NEWARK CITY	07141919__	0.75	Sussex Avenue	07141535__	0.32	Newark Street	12	0	0	1	5	6	Municipal	75.45
295	990	NJTPA	ESSEX	NEWARK CITY	07000667__	1.64	Broadway	07141932__	0.60	Grafton Avenue	18	0	0	0	6	12	County	75.33
296	999	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.94	Dr Martin Luther King Jr Boulevard	00000509__	12.61	South Grove Street	27	0	0	0	5	22	County	74.77
297	1,004	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.73	Ridgewood Avenue	07131686__	0.49	Washington Avenue	11	0	0	1	5	5	County	74.45
298	1,009	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.12	Bloomfield Avenue	07131115__	0.00	Midland Avenue	17	0	0	0	6	11	County	74.33
298	1,009	NJTPA	ESSEX	MAPLEWOOD TWP	07111795__	0.12	Burnett Avenue	07111015__	0.36	Ruters Street	17	0	0	0	6	11	Municipal	74.33
298	1,009	NJTPA	ESSEX	NEWARK CITY	07141922__	0.43	Orange Street	07141647__	0.00	North 5th Street	17	0	0	0	6	11	Municipal	74.33
301	1,016	NJTPA	ESSEX	NEWARK CITY	07141895__	1.52	Bergen Street	07141113__	0.78	Madison Avenue	14	0	0	2	3	9	Municipal	74.03
302	1,022	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.69	Franklin Avenue	07000648__	0.87	Centre Street	20	0	0	1	4	15	County	73.90
303	1,026	NJTPA	ESSEX	MAPLEWOOD TWP	07111829__	0.00	Elmwood Avenue	07111797__	0.85	Prospect Street	4	0	1	1	0	2	Municipal	73.72
304	1,034	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	23.68	South Orange Avenue	00000577__	3.53	South Wyoming Avenue	10	0	0	1	5	4	County	73.45
304	1,034	NJTPA	ESSEX	NEWARK CITY	07141907__	0.85	Van Buren Street	07141913__	1.33	Chestnut Street	10	0	0	1	5	4	Municipal	73.45
304	1,034	NJTPA	ESSEX	NEWARK CITY	07091883__	1.05	15th Avenue	07141228__	0.24	Fairmount Avenue	10	0	0	1	5	4	Municipal	73.45
304	1,034	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.63	Bloomfield Avenue	00000527__	80.79	Roseland Avenue	10	0	0	1	5	4	County	73.45
308	1,041	NJTPA	ESSEX	NEWARK CITY	07141928__	0.49	Lake Street	07141929__	0.00	2nd Avenue	16	0	0	0	6	10	Municipal	73.33
309	1,045	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.44	East Passaic Avenue	07021259__	0.00	Coeyman Avenue	19	0	0	1	4	14	County	72.90
309	1,045	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.68	Park Avenue	07051823__	1.84	North Clinton Street	19	0	0	1	4	14	County	72.90
311	1,052	NJTPA	ESSEX	NEWARK CITY	07141393__	0.12	Malvern Street	07141362__	0.79	Jefferson Street	9	1	0	0	1	7	Municipal	72.60
312	1,055	NJTPA	ESSEX	NEWARK CITY	07141895__	1.24	Bergen Street	07141098__	0.11	East Bigelow Street	9	0	0	1	5	3	Municipal	72.45
312	1,055	NJTPA	ESSEX	VERONA TWP	00000506__	4.64	Bloomfield Avenue	07201044__	0.07	Park Avenue	9	0	0	1	5	3	County	72.45
312	1,055	NJTPA	ESSEX	NEWARK CITY	07091881__	1.30	Clinton Avenue	07141890__	0.99	Osborne Terrace	9	0	0	1	5	3	Municipal	72.45
312	1,055	NJTPA	ESSEX	NEWARK CITY	07000667__	0.57	Broadway	07141929__	0.50	2nd Avenue	9	0	0	1	5	3	County	72.45
316	1,065	NJTPA	ESSEX	NEWARK CITY	07141910__	0.27	Pacific Street	07141383__	0.36	Oliver Street	15	0	0	0	6	9	Municipal	72.33
316	1,065	NJTPA	ESSEX	NEWARK CITY	00000506S_	4.23	Clay Street	07141546__	0.86	Mt Pleasant Avenue	15	0	0	0	6	9	Municipal	72.33
318	1,074	NJTPA	ESSEX	NEWARK CITY	07141913__	1.58	Chestnut Street	07141362__	0.74	Jefferson Street	12	0	0	2	3	7	Municipal	72.03
318	1,074	NJTPA	ESSEX	NEWARK CITY	07141891__	1.30	Elizabeth Avenue	07141894__	0.06	Hawthorne Avenue	12	0	0	2	3	7	Municipal	72.03
318	1,074	NJTPA	ESSEX	CALDWELL BORO	00000506__	1.81	Bloomfield Avenue	07000633__	1.69	Lane Avenue	12	0	0	2	3	7	County	72.03
321	1,077	NJTPA	ESSEX	NEWARK CITY	07141923__	0.30	8th Avenue	07141900__	2.67	Clifton Avenue	18	0	0	1	4	13	Municipal	71.90
321	1,077	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.40	Franklin Street	07011212__	1.06	Newark Avenue	18	0	0	1	4	13	County	71.90
323	1,084	NJTPA	ESSEX	NUTLEY TWP	07000646__	0.28	Park Avenue	07000624__	0.39	River Road	37	0	0	1	2	34	County	71.79
324	1,088	NJTPA	ESSEX	NEWARK CITY	07141647__	0.96	North 5th Street	07051871__	0.69	2nd Avenue West	2	0	1	1	0	0	Municipal	71.72
325	1,098	NJTPA	ESSEX	NEWARK CITY	07141901__	1.43	South 11th Street	07141238__	0.06	13th Avenue	8	0	0	1	5	2	Municipal	71.45
325	1,098	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	2.16	North Clinton Street	07051870__	1.02	Springdale Avenue	8	0	0	1	5	2	Municipal	71.45
325	1,098	NJTPA	ESSEX	IRVINGTON TWP	07091179__	0.13	Welland Avenue	07091176__	0.07	Chester Avenue	8	0	0	1	5	2	Municipal	71.45
325	1,098	NJTPA	ESSEX	NEWARK CITY	07141231__	0.38	Camden Street	07141235__	0.37	14th Avenue	8	0	0	1	5	2	Municipal	71.45
325	1,098	NJTPA	ESSEX	NEWARK CITY	07000603__	2.27	Springfield Avenue	07141201__	0.63	South 13th Street	8	0	0	1	5	2	County	71.45
325	1,098	NJTPA	ESSEX	NEWARK CITY	07091882__	0.58	Avon Avenue	07141189__	1.77	South 10th Street	8	0	0	1	5	2	Municipal	71.45
331	1,106	NJTPA	ESSEX	ORANGE CITY	07171141__	0.97	Center Street	07171145__	0.16	Freeway Dr South	14	0	0	0	6	8	Municipal	71.33
331	1,106	NJTPA	ESSEX	NEWARK CITY	07141895__	2.30	Bergen Street	07141233__	0.09	16th Avenue	14	0	0	0	6	8	Municipal	71.33
331	1,106	NJTPA	ESSEX	NEWARK CITY	07091881__	2.60	Clinton Avenue	07141966__	0.09	Thomas Street	14	0	0	0	6	8	Municipal	71.33
334	1,122	NJTPA	ESSEX	NEWARK CITY	07141922__	0.94	Orange Street	07141900__	2.60	Norfolk Street	17	0	0	1	4	12	Municipal	70.90
334	1,122	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.62	Franklin Street	07021869__	0.09	Municipal Plaza	17	0	0	1	4	12	County	70.90

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
334	1,122	NJTPA	ESSEX	NEWARK CITY	07141353__	0.56	Pulaski Street	07141376__	0.18	Elm Street	17	0	0	1	4	12	Municipal	70.90
334	1,122	NJTPA	ESSEX	IRVINGTON TWP	07091825__	0.59	Madison Avenue	07091045__	0.26	Brookside Avenue	17	0	0	1	4	12	Municipal	70.90
338	1,128	NJTPA	ESSEX	VERONA TWP	00000506__	5.22	Bloomfield Avenue	00000577__	9.96	Mt Prospect Avenue	36	0	0	1	2	33	County	70.79
339	1,129	NJTPA	ESSEX	NEWARK CITY	07141891__	0.99	Elizabeth Avenue	07141886__	0.55	Meeker Avenue	23	0	0	0	5	18	Municipal	70.77
340	1,134	NJTPA	ESSEX	NUTLEY TWP	07000648__	1.23	Centre Street	07011283__	0.93	Passaic Avenue	14	0	0	3	1	10	County	70.60
341	1,139	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	3.23	Valley Road	16000621__	0.00	Valley Road	20	0	0	2	2	16	County	70.47
341	1,139	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	3.19	Pleasant Valley Way	07000611__	2.16	Eagle Rock Avenue	20	0	0	2	2	16	County	70.47
343	1,141	NJTPA	ESSEX	NEWARK CITY	07091882__	1.13	Avon Avenue	07141100__	0.42	Jeliff Avenue	7	0	0	1	5	1	Municipal	70.45
343	1,141	NJTPA	ESSEX	NEWARK CITY	07000601__	1.86	Chancellor Avenue	07141889__	0.15	Summit Avenue	7	0	0	1	5	1	County	70.45
343	1,141	NJTPA	ESSEX	NEWARK CITY	07141921__	1.34	Roseville Avenue	07051871__	0.52	2nd Avenue West	7	0	0	1	5	1	Municipal	70.45
346	1,146	NJTPA	ESSEX	NEWARK CITY	00000510__	27.89	South Orange Avenue	07141225__	0.50	South 6th Street	13	0	0	0	6	7	County	70.33
347	1,154	NJTPA	ESSEX	MONTCLAIR TWP	07131215__	0.43	Washington Street	07131023__	0.79	North Fullerton Avenue	10	0	0	2	3	5	Municipal	70.03
347	1,154	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.83	Tremont Avenue	07051153__	0.31	Brookwood Street	10	0	0	2	3	5	Municipal	70.03
349	1,161	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.23	Lyons Avenue	07091102__	0.70	Park Place	16	0	0	1	4	11	County	69.90
349	1,161	NJTPA	ESSEX	NEWARK CITY	00000510__	26.98	South Orange Avenue	07091879__	1.37	Speedway Avenue	16	0	0	1	4	11	County	69.90
351	1,170	NJTPA	ESSEX	NEWARK CITY	07141820__	0.81	Doremus Avenue	07142052__	0.00	Delancey Street	6	1	0	0	1	4	Municipal	69.60
352	1,181	NJTPA	ESSEX	NEWARK CITY	07141921__	0.29	Roseville Avenue	07141523__	0.00	Freeway Drive	6	0	0	1	5	0	Municipal	69.45
353	1,183	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.95	Valley Road	07000642__	0.00	Mt Hebron Road	12	0	0	0	6	6	County	69.33
354	1,199	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.32	Franklin Street	07011210__	0.26	Belmont Avenue	15	0	0	1	4	10	County	68.90
354	1,199	NJTPA	ESSEX	IRVINGTON TWP	07000664__	0.00	Coit Street	00000509__	9.42	Grove Street	15	0	0	1	4	10	County	68.90
356	1,212	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.02	Franklin Avenue	07161284__	0.00	Chestnut Street	12	0	0	3	1	8	County	68.60
357	1,213	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.68	Chancellor Avenue	07000601__	0.69	Chancellor Avenue	5	0	1	0	1	3	County	68.60
357	1,213	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.32	Bloomfield Avenue	07081356__	0.00	Glenridge Avenue	5	0	1	0	1	3	County	68.60
357	1,213	NJTPA	ESSEX	MONTCLAIR TWP	07000668__	0.36	Elm Street	07131270__	0.00	Hawthorne Place	5	1	0	0	1	3	County	68.60
360	1,226	NJTPA	ESSEX	NEWARK CITY	07141910__	0.44	Pacific Street	07141391__	0.30	Cottage Street	11	0	0	0	6	5	Municipal	68.33
360	1,226	NJTPA	ESSEX	BELLEVILLE TWP	00000506S_	2.26	Bloomfield Avenue	07141668__	0.00	North 13th Street	11	0	0	0	6	5	County	68.33
360	1,226	NJTPA	ESSEX	NEWARK CITY	07141844__	1.85	Ferry Street	07141469__	0.11	Foundry Street	11	0	0	0	6	5	Municipal	68.33
360	1,226	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	2.50	East Northfield Road	07101394__	0.84	Chestnut Street	11	0	0	0	6	5	County	68.33
360	1,226	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	13.24	North Grove Street	07051873__	0.79	4th Avenue	11	0	0	0	6	5	County	68.33
360	1,226	NJTPA	ESSEX	NEWARK CITY	07000667__	1.40	Broadway	07141931__	0.54	Elwood Avenue	11	0	0	0	6	5	County	68.33
366	1,236	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.72	Grove Street	07131360__	0.85	Chestnut Street	8	0	0	2	3	3	County	68.03
366	1,236	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.96	Clinton Avenue	07091100__	0.17	Smith Street	8	0	0	2	3	3	County	68.03
368	1,240	NJTPA	ESSEX	NEWARK CITY	07141844__	0.52	Ferry Street	07141907__	0.32	Van Buren Street	14	0	0	1	4	9	Municipal	67.90
368	1,240	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.20	Central Avenue	07051129__	1.23	Hulsted Street	14	0	0	1	4	9	County	67.90
368	1,240	NJTPA	ESSEX	IRVINGTON TWP	07000665__	2.10	Clinton Avenue	07091054__	0.16	New Street	14	0	0	1	4	9	County	67.90
368	1,240	NJTPA	ESSEX	NEWARK CITY	07141906__	0.57	South Street	07141910__	0.00	Pacific Street	14	0	0	1	4	9	Municipal	67.90
368	1,240	NJTPA	ESSEX	NEWARK CITY	07000603__	2.38	Springfield Avenue	07141901__	0.60	South 11th Street	14	0	0	1	4	9	County	67.90
373	1,257	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.45	Chancellor Avenue	07000619__	0.77	Stuyvesant Avenue	20	0	0	0	5	15	County	67.77
374	1,262	NJTPA	ESSEX	NEWARK CITY	07141372__	0.41	Monroe Street	07141376__	0.43	Elm Street	4	0	1	0	1	2	Municipal	67.60
374	1,262	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.29	Hoover Avenue	07021109__	0.19	Hoover Avenue	4	0	1	0	1	2	Municipal	67.60
374	1,262	NJTPA	ESSEX	BLOOMFIELD TWP	07051671__	0.32	1st Avenue	07021358__	0.39	Lawton Street	4	0	1	0	1	2	Municipal	67.60
374	1,262	NJTPA	ESSEX	NEWARK CITY	07141844__	1.92	Ferry Street	07141442__	0.39	Lockwood Street	4	0	1	0	1	2	Municipal	67.60
378	1,273	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.85	Grove Street	07141885__	1.05	18th Avenue	17	0	0	2	2	13	County	67.47
379	1,274	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	5.30	South Livingston Avenue	00000527__	76.48	East Cedar Street	23	0	0	1	3	19	County	67.34
380	1,276	NJTPA	ESSEX	NEWARK CITY	07000603__	3.43	Springfield Avenue	07141106__	0.12	Prince Street	10	0	0	0	6	4	County	67.33
380	1,276	NJTPA	ESSEX	NEWARK CITY	07141928__	1.32	Lake Street	07141931__	0.00	Elwood Avenue	10	0	0	0	6	4	Municipal	67.33
382	1,281	NJTPA	ESSEX	NEWARK CITY	07141895__	2.55	Bergen Street	07141235__	0.31	14th Avenue	13	0	0	1	4	8	Municipal	66.90
382	1,281	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.51	Central Avenue	07051139__	0.59	Shepard Avenue	13	0	0	1	4	8	County	66.90

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
382	1,281	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.45	Hoover Avenue	07000651__	0.00	Hoover Avenue	13	0	0	1	4	8	County	66.90
385	1,295	NJTPA	ESSEX	VERONA TWP	07000639__	0.16	Grove Avenue	07201108__	0.08	Reid Place	3	1	0	0	1	1	County	66.60
386	1,306	NJTPA	ESSEX	ORANGE CITY	07051144__	1.30	Freeway Drive West	07171078__	0.36	Essex Avenue	16	0	0	2	2	12	Municipal	66.47
387	1,310	NJTPA	ESSEX	EAST ORANGE CITY	07051826__	0.31	Ampere Parkway	07051671__	0.17	1st Avenue	9	0	0	0	6	3	Municipal	66.33
387	1,310	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.67	Broad Street	07021100__	0.37	Pitt Street	9	0	0	0	6	3	County	66.33
387	1,310	NJTPA	ESSEX	NEWARK CITY	07091880__	1.73	Nye Avenue	07141890__	0.48	Osborne Terrace	9	0	0	0	6	3	Municipal	66.33
390	1,317	NJTPA	ESSEX	NEWARK CITY	07091780__	0.41	Mt Vernon Place	07141790__	0.47	Eastern Parkway	6	0	0	2	3	1	Municipal	66.03
391	1,322	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.63	Clinton Avenue	07091808__	0.23	South 20th Street	12	0	0	1	4	7	Municipal	65.90
392	1,336	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.31	Springfield Avenue	07091879__	0.00	Eastern Parkway	18	0	0	0	5	13	County	65.77
393	1,341	NJTPA	ESSEX	NEWARK CITY	07141260__	1.45	West Kinney Street	07141994__	0.00	Prince Street	2	0	1	0	1	0	Municipal	65.60
393	1,341	NJTPA	ESSEX	NEWARK CITY	07171203__	2.59	Market Street	07051875__	1.15	Gould Avenue	2	0	1	0	1	0	Municipal	65.60
393	1,341	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.80	Broad Street	07000643__	0.00	Alexander Avenue	2	1	0	0	1	0	County	65.60
396	1,361	NJTPA	ESSEX	WEST ORANGE TWP	07000660__	0.42	Mt Pleasant Avenue	07221166__	0.00	Brennan Drive	21	0	0	1	3	17	County	65.34
397	1,363	NJTPA	ESSEX	IRVINGTON TWP	07091883__	0.20	15th Avenue	07091806__	0.41	21st Street	8	0	0	0	6	2	Municipal	65.33
397	1,363	NJTPA	ESSEX	NEWARK CITY	07141916__	0.27	Washington Street	07141260__	0.99	West Kinney Street	8	0	0	0	6	2	Municipal	65.33
397	1,363	NJTPA	ESSEX	NEWARK CITY	07141917__	0.90	Raymond Boulevard	07141317__	0.34	Halsey Street	8	0	0	0	6	2	Municipal	65.33
397	1,363	NJTPA	ESSEX	NEWARK CITY	07000603__	3.28	Springfield Avenue	07091883__	1.45	Court Street	8	0	0	0	6	2	County	65.33
401	1,371	NJTPA	ESSEX	NEWARK CITY	07000603__	2.21	Springfield Avenue	07141210__	0.57	South 14th Street	11	0	0	1	4	6	County	64.90
401	1,371	NJTPA	ESSEX	MAPLEWOOD TWP	07000665__	0.93	Irvington Avenue	07111793__	0.53	Boyden Avenue	11	0	0	1	4	6	Municipal	64.90
401	1,371	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	0.08	Pleasant Valley Way	07221129__	0.08	Warnick Lane	11	0	0	1	4	6	County	64.90
404	1,382	NJTPA	ESSEX	NEWARK CITY	07141926__	0.50	Mount Prospect Avenue	07141929__	0.29	2nd Avenue	17	0	0	0	5	12	Municipal	64.77
404	1,382	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.13	Bloomfield Avenue	07021685__	0.61	John F Kennedy Drive	17	0	0	0	5	12	County	64.77
406	1,392	NJTPA	ESSEX	NEWARK CITY	07141865__	0.29	Broad Street	07141292__	0.45	Murray Street	7	0	0	0	6	1	Municipal	64.33
407	1,402	NJTPA	ESSEX	NEWARK CITY	07141867__	0.23	Raymond Boulevard	07141478__	0.17	Alling Street	10	0	0	1	4	5	Municipal	63.90
407	1,402	NJTPA	ESSEX	NEWARK CITY	07141844__	0.82	Ferry Street	07141941__	0.00	Somme Street	10	0	0	1	4	5	Municipal	63.90
407	1,402	NJTPA	ESSEX	NEWARK CITY	07141895__	1.09	Bergen Street	07141092__	0.33	West Runyan Street	10	0	0	1	4	5	Municipal	63.90
410	1,407	NJTPA	ESSEX	ORANGE CITY	07000658__	0.43	Park Avenue	07000638__	4.95	High Street	16	0	0	0	5	11	County	63.77
410	1,407	NJTPA	ESSEX	NEWARK CITY	07000602__	1.29	Lyons Avenue	07141165__	0.53	Leslie Street	16	0	0	0	5	11	County	63.77
410	1,407	NJTPA	ESSEX	ORANGE CITY	07000658__	0.53	Park Avenue	07171068__	0.44	Cleveland Street	16	0	0	0	5	11	County	63.77
413	1,415	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	2.24	Grove Street	07131687__	0.89	Bellevue Avenue	13	0	0	2	2	9	County	63.47
414	1,419	NJTPA	ESSEX	LIVINGSTON TWP	07000609__	0.96	Eisenhower Parkway	07000607__	2.46	Walnut Street	19	0	0	1	3	15	County	63.34
414	1,419	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.39	Springfield Avenue	07000605__	0.00	Sanford Avenue	19	0	0	1	3	15	County	63.34
414	1,419	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.71	South Orange Avenue	07111797__	1.97	Prospect Street	19	0	0	1	3	15	County	63.34
417	1,425	NJTPA	ESSEX	NEWARK CITY	07091883__	2.88	Walnut Street	07141362__	0.45	Jefferson Street	6	0	0	0	6	0	Municipal	63.33
418	1,427	NJTPA	ESSEX	MILLBURN TWP	00000527Z_	0.00	Essex Street	00000577Z_	0.37	Essex Street	9	0	1	0	0	8	Municipal	63.04
419	1,428	NJTPA	ESSEX	NEWARK CITY	07221877__	2.21	Tremont Avenue	07141736__	0.25	Chelsea Avenue	9	0	0	1	4	4	Municipal	62.90
419	1,428	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.58	Bloomfield Avenue	07141921__	1.62	Roseville Avenue	9	0	0	1	4	4	County	62.90
419	1,428	NJTPA	ESSEX	NEWARK CITY	07000601__	1.71	Chancellor Avenue	07141872__	0.23	Wainwright Street	9	0	0	1	4	4	County	62.90
419	1,428	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.91	William Street	07051809__	1.10	South Oraton Parkway	9	0	0	1	4	4	Municipal	62.90
423	1,444	NJTPA	ESSEX	NEWARK CITY	00000508__	10.11	Central Avenue	07141230__	0.26	2nd Street	15	0	0	0	5	10	County	62.77
424	1,459	NJTPA	ESSEX	ORANGE CITY	07171203__	0.16	Main Street	07171078__	0.21	Essex Avenue	12	0	0	2	2	8	Municipal	62.47
425	1,466	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.56	South Orange Avenue	07000638__	2.22	Scotland Road	24	0	0	0	4	20	County	62.22
425	1,466	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.51	Springfield Avenue	07000602__	0.00	Lyons Avenue	24	0	0	0	4	20	County	62.22
427	1,469	NJTPA	ESSEX	NEWARK CITY	07000601__	2.50	Chancellor Avenue	07141895__	0.00	Bergen Street	8	0	0	1	4	3	County	61.90
428	1,475	NJTPA	ESSEX	NEWARK CITY	07141907__	0.50	Van Buren Street	07141376__	0.27	Elm Street	14	0	0	0	5	9	Municipal	61.77
428	1,475	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.60	Dr Martin Luther King Jr Boulevard	07141876__	1.14	North Munn Avenue	14	0	0	0	5	9	Municipal	61.77
428	1,475	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.61	Central Avenue	07141739__	0.70	Arsdale Place	14	0	0	0	5	9	County	61.77
431	1,484	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.47	Main Street	07121222__	0.22	Willow Street	11	0	0	2	2	7	Municipal	61.47

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
432	1,488	NJTPA	ESSEX	ORANGE CITY	07171203__	0.23	Main Street	07171029__	0.64	North Day Street	17	0	0	1	3	13	Municipal	61.34
433	1,493	NJTPA	ESSEX	NEWARK CITY	07141906__	0.68	South Street	07141362__	0.95	Jefferson Street	23	0	0	0	4	19	Municipal	61.22
434	1,495	NJTPA	ESSEX	NEWARK CITY	07051873__	0.14	4th Avenue	07141652__	1.28	North 11th Street	7	0	0	1	4	2	Municipal	60.90
434	1,495	NJTPA	ESSEX	NEWARK CITY	07141929__	0.35	2nd Avenue	07141592__	0.68	Garside Avenue	7	0	0	1	4	2	Municipal	60.90
434	1,495	NJTPA	ESSEX	NEWARK CITY	07141926__	1.61	Mount Prospect Avenue	07141932__	0.26	Grafton Avenue	7	0	0	1	4	2	Municipal	60.90
434	1,495	NJTPA	ESSEX	NEWARK CITY	07141865__	0.25	Broad Street	07141334__	0.29	Astor Street	7	0	0	1	4	2	Municipal	60.90
434	1,495	NJTPA	ESSEX	NEWARK CITY	07091881__	1.84	Clinton Avenue	07141102__	0.20	Ridgewood Avenue	7	0	0	1	4	2	Municipal	60.90
434	1,495	NJTPA	ESSEX	NEWARK CITY	07091883__	0.25	15th Avenue	07141220__	1.15	South 20th Street	7	0	0	1	4	2	Municipal	60.90
440	1,516	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.10	Irvington Avenue	07111797__	1.88	Prospect Street	13	0	0	0	5	8	County	60.77
440	1,516	NJTPA	ESSEX	MONTCLAIR TWP	07131362__	0.41	Walnut Avenue	07131023__	1.42	North Fullerton Avenue	13	0	0	0	5	8	Municipal	60.77
440	1,516	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.16	Lyons Avenue	07091109__	0.91	Nesbit Ter	13	0	0	0	5	8	County	60.77
440	1,516	NJTPA	ESSEX	NEWARK CITY	07141895__	0.80	Bergen Street	07091880__	1.98	Nye Avenue	13	0	0	0	5	8	Municipal	60.77
444	1,531	NJTPA	ESSEX	NEWARK CITY	07141895__	2.93	Bergen Street	07141241__	0.50	12th Avenue	10	0	0	2	2	6	Municipal	60.47
444	1,531	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.63	Springfield Avenue	07111797__	0.00	Prospect Street	10	0	0	2	2	6	Municipal	60.47
446	1,540	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.11	Central Avenue	07051160__	0.19	Cambridge Street	16	0	0	1	3	12	County	60.34
446	1,540	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	2.96	East Northfield Road	00000527__	74.80	East Cedar Street	16	0	0	1	3	12	County	60.34
446	1,540	NJTPA	ESSEX	ORANGE CITY	07000638__	3.44	Scotland Road	07221877__	0.35	Tremont Avenue	16	0	0	1	3	12	County	60.34
449	1,552	NJTPA	ESSEX	IRVINGTON TWP	07091109__	0.56	Nesbit Ter	07091132__	0.05	Prospect Avenue	6	0	0	1	4	1	Municipal	59.90
449	1,552	NJTPA	ESSEX	NEWARK CITY	07141148__	0.21	Aldine Street	07141065__	0.05	Forest Place	6	0	0	1	4	1	Municipal	59.90
449	1,552	NJTPA	ESSEX	NEWARK CITY	07091882__	0.23	Avon Avenue	07141216__	1.06	South 17th Street	6	0	0	1	4	1	Municipal	59.90
452	1,557	NJTPA	ESSEX	NEWARK CITY	07171203__	3.00	Market Street	07141227__	0.35	North 4th Street	12	0	0	0	5	7	Municipal	59.77
452	1,557	NJTPA	ESSEX	NEWARK CITY	07091880__	1.09	Nye Avenue	07141872__	0.97	Fabyan Place	12	0	0	0	5	7	Municipal	59.77
452	1,557	NJTPA	ESSEX	ORANGE CITY	07171093__	0.47	Mechanic Street	07171122__	0.49	Jefferson Street	12	0	0	0	5	7	Municipal	59.77
452	1,557	NJTPA	ESSEX	MONTCLAIR TWP	07131362__	0.21	Walnut Avenue	07131115__	0.32	Midland Avenue	12	0	0	0	5	7	Municipal	59.77
456	1,589	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.95	Scotland Road	07191058__	1.09	Montrose Avenue	5	0	1	0	0	4	County	59.04
457	1,595	NJTPA	ESSEX	NEWARK CITY	07091882__	0.33	Avon Avenue	07141211__	0.37	South 15th Street	5	0	0	1	4	0	Municipal	58.90
458	1,597	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.81	East Passaic Avenue	07000622__	0.43	West Passaic Avenue	24	0	0	1	2	21	County	58.79
459	1,599	NJTPA	ESSEX	NEWARK CITY	07091881__	0.66	Clinton Avenue	07141220__	0.00	South 20th Street	11	0	0	0	5	6	Municipal	58.77
459	1,599	NJTPA	ESSEX	NEWARK CITY	07141967__	0.00	Emmet Street	07141119__	0.20	Pennsylvania Avenue	11	0	0	0	5	6	Municipal	58.77
461	1,615	NJTPA	ESSEX	NEWARK CITY	07141914__	0.38	Park Place	07141402__	0.15	Edison Place	14	0	0	1	3	10	Municipal	58.34
462	1,621	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	1.61	Upper Mountain Avenue	07131687__	0.00	Bellevue Avenue	20	0	0	0	4	16	Municipal	58.22
463	1,631	NJTPA	ESSEX	WEST ORANGE TWP	07221447__	0.02	Harrison Avenue	07221201__	0.29	Mississippi Avenue	4	1	0	0	0	3	Municipal	58.04
464	1,641	NJTPA	ESSEX	NEWARK CITY	07141113__	0.99	Madison Avenue	07141103__	0.13	Jeliff Avenue	10	0	0	0	5	5	Municipal	57.77
464	1,641	NJTPA	ESSEX	NEWARK CITY	07141844__	1.26	Ferry Street	07141438__	0.00	Freeman Street	10	0	0	0	5	5	Municipal	57.77
464	1,641	NJTPA	ESSEX	ORANGE CITY	07000638__	4.31	Scotland Road	07171093__	0.31	Mechanic Street	10	0	0	0	5	5	County	57.77
464	1,641	NJTPA	ESSEX	NEWARK CITY	07000602__	1.57	Lyons Avenue	07141892__	0.00	Clinton Place	10	0	0	0	5	5	County	57.77
468	1,666	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.52	Chancellor Avenue	07091109__	0.45	Nesbit Ter	13	0	0	1	3	9	County	57.34
468	1,666	NJTPA	ESSEX	NEWARK CITY	07141844__	0.22	Ferry Street	07141370__	0.25	Congress Street	13	0	0	1	3	9	Municipal	57.34
468	1,666	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.94	Central Avenue	07051809__	0.36	South Oraton Parkway	13	0	0	1	3	9	County	57.34
471	1,673	NJTPA	ESSEX	BLOOMFIELD TWP	00000444__	149.45	Garden State Parkway	00000506S_	1.11	Bloomfield Avenue	19	0	0	0	4	15	County	57.22
471	1,673	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.00	Springfield Avenue	07091054__	0.06	New Street	19	0	0	0	4	15	County	57.22
473	1,676	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	1.11	East Passaic Avenue	07161068__	0.00	Pake Street	3	1	0	0	0	2	County	57.04
473	1,676	NJTPA	ESSEX	NEWARK CITY	00000509__	11.73	Grove Street	07141694__	0.07	Grain Street	3	1	0	0	0	2	County	57.04
473	1,676	NJTPA	ESSEX	NEWARK CITY	07141920__	0.44	North 6th Street	07011661__	0.35	Davenport Avenue	3	1	0	0	0	2	Municipal	57.04
473	1,676	NJTPA	ESSEX	FAIRFIELD BORO	07071172__	0.00	Sand Road	07000625__	1.75	Hollywood Avenue	3	0	1	0	0	2	County	57.04
473	1,676	NJTPA	ESSEX	NEWARK CITY	07091879__	1.21	Speedway Avenue	07141235__	1.44	14th Avenue	3	1	0	0	0	2	Municipal	57.04
473	1,676	NJTPA	ESSEX	NEWARK CITY	07141912__	1.01	Lafayette Street	07141358__	0.00	Merchant Street	3	0	1	0	0	2	Municipal	57.04
473	1,676	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.65	Grove Street	07131041__	0.25	Beverley Road	3	0	1	0	0	2	County	57.04

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
480	1,699	NJTPA	ESSEX	NEWARK CITY	07141349__	0.25	Thomas Street	07141363__	0.04	Dawson Street	9	0	0	0	5	4	Municipal	56.77
480	1,699	NJTPA	ESSEX	NEWARK CITY	07141920__	2.19	North 6th Street	07141518__	0.55	Dickerson Street	9	0	0	0	5	4	Municipal	56.77
480	1,699	NJTPA	ESSEX	NEWARK CITY	07141886__	0.36	Meeker Avenue	07141038__	0.31	Empire Street	9	0	0	0	5	4	Municipal	56.77
480	1,699	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.44	Park Avenue	07051828__	1.08	Prospect Street	9	0	0	0	5	4	County	56.77
480	1,699	NJTPA	ESSEX	NEWARK CITY	07141885__	0.55	18th Avenue	07141717__	0.13	Melrose Avenue	9	0	0	0	5	4	Municipal	56.77
485	1,716	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.89	Mill Street	07021354__	0.22	Willet Street	6	0	0	2	2	2	Municipal	56.47
485	1,716	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.99	Valley Road	07131687__	0.21	Bellevue Avenue	6	0	0	2	2	2	County	56.47
487	1,723	NJTPA	ESSEX	NEWARK CITY	07141917__	0.74	Raymond Boulevard	07141915__	0.68	University Avenue	12	0	0	1	3	8	Municipal	56.34
487	1,723	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	0.22	Park Street	07131363__	0.75	Claremont Avenue	12	0	0	1	3	8	Municipal	56.34
489	1,738	NJTPA	ESSEX	NEWARK CITY	07141912__	0.36	Lafayette Street	07141339__	0.99	NJ Railroad Avenue	18	0	0	0	4	14	Municipal	56.22
490	1,749	NJTPA	ESSEX	NEWARK CITY	07141905__	0.40	Wilson Avenue	07141405__	0.00	Garrison Street	2	0	1	0	0	1	Municipal	56.04
490	1,749	NJTPA	ESSEX	NEWARK CITY	07141099__	0.22	West Peddie Avenue	07141115__	0.03	Emmet Street	2	1	0	0	0	1	Municipal	56.04
490	1,749	NJTPA	ESSEX	NEWARK CITY	07141325__	0.00	Orchard Street	07141330__	0.04	Thomas Street	2	0	1	0	0	1	Municipal	56.04
490	1,749	NJTPA	ESSEX	NEWARK CITY	07141930__	0.60	Heller Parkway	07141926__	1.46	Mount Prospect Avenue	2	0	1	0	0	1	Municipal	56.04
490	1,749	NJTPA	ESSEX	NEWARK CITY	07141168__	0.34	Bragaw Avenue	07141151__	0.12	Wainwright Street	2	0	1	0	0	1	Municipal	56.04
495	1,797	NJTPA	ESSEX	NEWARK CITY	07091883__	0.60	15th Avenue	07141201__	0.11	South 13th Street	8	0	0	0	5	3	Municipal	55.77
495	1,797	NJTPA	ESSEX	NEWARK CITY	07000603__	3.02	Springfield Avenue	07141260__	1.83	Morris Avenue	8	0	0	0	5	3	County	55.77
495	1,797	NJTPA	ESSEX	MONTCLAIR TWP	07131115__	0.57	Midland Avenue	07131360__	0.26	Chestnut Street	8	0	0	0	5	3	Municipal	55.77
495	1,797	NJTPA	ESSEX	NEWARK CITY	07051870__	2.04	Springdale Avenue	07141667__	0.28	North 12th Street	8	0	0	0	5	3	Municipal	55.77
495	1,797	NJTPA	ESSEX	NEWARK CITY	00000510__	26.53	South Orange Avenue	07141705__	0.00	West End Avenue	8	0	0	0	5	3	County	55.77
500	1,812	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	2.59	East Northfield Road	07101393__	0.00	Sycamore Avenue	5	0	0	2	2	1	County	55.47
500	1,812	NJTPA	ESSEX	NEWARK CITY	07051873__	0.19	4th Avenue	07141667__	0.16	North 12th Street	5	0	0	2	2	1	Municipal	55.47
502	1,815	NJTPA	ESSEX	MILLBURN TWP	07121799__	0.32	Ridgewood Road	07121276__	0.44	Cypress Street	11	0	0	1	3	7	Municipal	55.34
502	1,815	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	77.67	North Livingston Avenue	07101146__	0.42	Ashwood Drive	11	0	0	1	3	7	County	55.34
502	1,815	NJTPA	ESSEX	NEWARK CITY	07091882__	0.09	Avon Avenue	07141220__	0.36	South 20th Street	11	0	0	1	3	7	Municipal	55.34
502	1,815	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	23.79	South Orange Avenue	00000577__	3.64	North Wyoming Avenue	11	0	0	1	3	7	County	55.34
502	1,815	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.17	Nye Avenue	07091101__	0.24	Lincoln Place	11	0	0	1	3	7	Municipal	55.34
502	1,815	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.00	Watchung Avenue	07000652__	2.36	East Passaic Avenue	11	0	0	1	3	7	County	55.34
508	1,835	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.00	Mill Road	07000619__	0.31	Stuyvesant Avenue	17	0	0	0	4	13	County	55.22
508	1,835	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.00	Millburn Avenue	00000577__	1.43	Wyoming Avenue	17	0	0	0	4	13	County	55.22
510	1,843	NJTPA	ESSEX	BELLEVILLE TWP	07011143__	0.00	Moore Place	07011065__	1.00	Greylock Parkway	1	1	0	0	0	0	Municipal	55.04
510	1,843	NJTPA	ESSEX	NEWARK CITY	07141168__	0.09	Bragaw Avenue	07141069__	0.30	Willoughby Street	1	1	0	0	0	0	Municipal	55.04
510	1,843	NJTPA	ESSEX	NEWARK CITY	00000510__	27.39	South Orange Avenue	07141213__	0.39	South 16th Street	1	0	1	0	0	0	County	55.04
510	1,843	NJTPA	ESSEX	ORANGE CITY	07000638__	3.08	Scotland Road	07191132__	0.05	Randolph Place	1	1	0	0	0	0	County	55.04
510	1,843	NJTPA	ESSEX	ORANGE CITY	07221877__	0.84	Tremont Avenue	07171137__	0.10	Sylvan Way	1	1	0	0	0	0	Municipal	55.04
510	1,843	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	2.52	Wyoming Avenue	07111153__	0.34	Hickory Drive	1	1	0	0	0	0	County	55.04
510	1,843	NJTPA	ESSEX	IRVINGTON TWP	07141236__	0.44	19th Avenue	07091202__	0.10	Ellis Avenue	1	1	0	0	0	0	Municipal	55.04
517	1,919	NJTPA	ESSEX	NEWARK CITY	07141885__	0.42	18th Avenue	07141705__	0.51	West End Avenue	7	0	0	0	5	2	Municipal	54.77
518	1,930	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.35	Belleville Avenue	07021682__	0.45	Williamson Avenue	26	0	0	0	3	23	County	54.66
519	1,931	NJTPA	ESSEX	NEWARK CITY	07141542__	1.19	Summer Avenue	07141614__	0.12	May Street	4	0	0	2	2	0	Municipal	54.47
519	1,931	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	77.41	North Livingston Avenue	07101250__	0.27	Congressional Parkway	4	0	0	2	2	0	County	54.47
521	1,936	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	0.33	Claremont Avenue	07131206__	2.45	North Mountain Avenue	10	0	0	1	3	6	Municipal	54.34
521	1,936	NJTPA	ESSEX	NEWARK CITY	07000658__	3.72	Park Avenue	07141592__	0.17	Garside Avenue	10	0	0	1	3	6	County	54.34
521	1,936	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.03	Park Avenue	07051809__	1.35	South Oraton Parkway	10	0	0	1	3	6	County	54.34
521	1,936	NJTPA	ESSEX	NEWARK CITY	07000603__	2.73	Springfield Avenue	07141227__	1.41	North 4th Street	10	0	0	1	3	6	County	54.34
521	1,936	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.94	Lyons Avenue	07091180__	0.26	Woolsey Street	10	0	0	1	3	6	County	54.34
521	1,936	NJTPA	ESSEX	NEWARK CITY	07171203__	3.76	Market Street	07141520__	0.15	Wickliff Street	10	0	0	1	3	6	Municipal	54.34
527	1,958	NJTPA	ESSEX	NEWARK CITY	07000658__	3.12	Park Avenue	07141647__	0.45	North 5th Street	16	0	0	0	4	12	County	54.22

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
527	1,958	NJTPA	ESSEX	IRVINGTON TWP	07000602__	1.04	Lyons Avenue	07091181__	0.00	Cordier Street	16	0	0	0	4	12	County	54.22
527	1,958	NJTPA	ESSEX	MILLBURN TWP	07121145__	0.04	Highland Avenue	07121083__	1.37	Hobart Avenue	16	0	0	0	4	12	Municipal	54.22
527	1,958	NJTPA	ESSEX	BELLEVILLE TWP	07011221__	0.00	Main Street	07011223__	0.00	Main Street	16	0	0	0	4	12	Municipal	54.22
527	1,958	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.51	Main Street	07000660__	0.66	Mt Pleasant Avenue	16	0	0	0	4	12	County	54.22
532	1,975	NJTPA	ESSEX	NEWARK CITY	07141922__	1.47	Orange Street	07141915__	0.12	University Avenue	6	0	0	0	5	1	Municipal	53.77
532	1,975	NJTPA	ESSEX	NEWARK CITY	07141913__	2.17	Chestnut Street	07141325__	0.28	Orchard Street	6	0	0	0	5	1	Municipal	53.77
532	1,975	NJTPA	ESSEX	NEWARK CITY	07141233__	0.89	16th Avenue	07141872__	2.26	South 18th Street	6	0	0	0	5	1	Municipal	53.77
532	1,975	NJTPA	ESSEX	NEWARK CITY	07141907__	0.54	Van Buren Street	07091883__	3.13	Walnut Street	6	0	0	0	5	1	Municipal	53.77
532	1,975	NJTPA	ESSEX	NEWARK CITY	07141890__	0.62	Osborne Terrace	07141893__	0.62	Hawthorne Avenue	6	0	0	0	5	1	Municipal	53.77
537	1,991	NJTPA	ESSEX	WEST ORANGE TWP	07000658__	0.06	Park Avenue	07221459__	0.23	Ashland Avenue	9	0	0	1	3	5	County	53.34
537	1,991	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.18	Joralemon Street	07011091__	0.14	Hornblower Avenue	9	0	0	1	3	5	Municipal	53.34
539	2,011	NJTPA	ESSEX	NEWARK CITY	07141846__	0.66	Market Street	07141846__	0.65	Market Street	15	0	0	0	4	11	Municipal	53.22
539	2,011	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.51	Chancellor Avenue	07091181__	0.24	Cordier Street	15	0	0	0	4	11	County	53.22
539	2,011	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.35	Grove Street	07051026__	0.13	Winthrop Trail	15	0	0	0	4	11	County	53.22
539	2,011	NJTPA	ESSEX	NEWARK CITY	07141865__	1.27	Broad Street	07141288__	0.36	Branford Place	15	0	0	0	4	11	Municipal	53.22
543	2,025	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.76	South Livingston Avenue	07101292__	0.00	Nnp	12	0	0	2	1	9	County	52.92
543	2,025	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	5.02	Passaic Avenue	07000662__	0.73	New Dutch Lane	12	0	0	2	1	9	County	52.92
545	2,028	NJTPA	ESSEX	NEWARK CITY	07000658__	3.84	Park Avenue	07141542__	2.07	Summer Avenue	8	0	0	1	3	4	County	52.34
545	2,028	NJTPA	ESSEX	NEWARK CITY	07141844__	0.28	Ferry Street	07141362__	0.16	Jefferson Street	8	0	0	1	3	4	Municipal	52.34
545	2,028	NJTPA	ESSEX	NUTLEY TWP	07161285__	0.52	Park Avenue	00000007__	8.26	Washington Avenue	8	0	0	1	3	4	County	52.34
545	2,028	NJTPA	ESSEX	BELLEVILLE TWP	07011111__	0.86	Cortland Street	07011001__	0.15	Joralemon Street	8	0	0	1	3	4	Municipal	52.34
545	2,028	NJTPA	ESSEX	NEWARK CITY	07000605__	0.88	Sandford Avenue	07141796__	0.29	Ivy Street	8	0	0	1	3	4	County	52.34
550	2,057	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.32	Sanford Street	07051832__	0.21	Elmwood Avenue	14	0	0	0	4	10	County	52.22
551	2,069	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.75	Broad Street	07021335__	0.44	Baldwin Street	11	0	0	2	1	8	County	51.92
552	2,074	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.72	Belleville Avenue	07011043__	0.00	Garden Avenue	7	0	0	1	3	3	County	51.34
552	2,074	NJTPA	ESSEX	NEWARK CITY	07141844__	0.17	Ferry Street	07141371__	0.11	Prospect Street	7	0	0	1	3	3	Municipal	51.34
552	2,074	NJTPA	ESSEX	NEWARK CITY	07141885__	3.02	Spruce Street	07141916__	0.06	Washington Street	7	0	0	1	3	3	Municipal	51.34
552	2,074	NJTPA	ESSEX	NEWARK CITY	07141885__	2.46	18th Avenue	07141900__	1.11	Irvine Turner Boulevard	7	0	0	1	3	3	Municipal	51.34
552	2,074	NJTPA	ESSEX	NEWARK CITY	07000603__	2.49	Springfield Avenue	07141885__	1.76	18th Avenue	7	0	0	1	3	3	County	51.34
557	2,102	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.90	Clinton Avenue	07091101__	0.00	Civic Sq	13	0	0	0	4	9	County	51.22
557	2,102	NJTPA	ESSEX	NEWARK CITY	07141865__	0.19	Broad Street	07141968__	0.08	Emmet Street	13	0	0	0	4	9	Municipal	51.22
557	2,102	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.51	Dr Martin Luther King Jr Boulevard	07051824__	0.46	South Arlington Avenue	13	0	0	0	4	9	Municipal	51.22
557	2,102	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	6.39	Kingsley Street	07221452__	0.11	Whittingham Place	13	0	0	0	4	9	Municipal	51.22
557	2,102	NJTPA	ESSEX	NEWARK CITY	07141913__	1.24	Chestnut Street	07141353__	0.20	Pulaski Street	13	0	0	0	4	9	Municipal	51.22
557	2,102	NJTPA	ESSEX	NEWARK CITY	07141844__	1.16	Ferry Street	07141436__	0.00	Lexington Street	13	0	0	0	4	9	Municipal	51.22
563	2,123	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.00	Park Avenue	07191831__	2.43	Washington Street	10	0	0	2	1	7	County	50.92
564	2,131	NJTPA	ESSEX	NEWARK CITY	07141890__	0.29	Osborne Terrace	07141073__	0.60	Renner Street	6	0	0	1	3	2	Municipal	50.34
564	2,131	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	1.71	North Clinton Street	07051099__	0.36	Ashland Avenue	6	0	0	1	3	2	Municipal	50.34
564	2,131	NJTPA	ESSEX	NEWARK CITY	07141865__	2.06	Broad Street	07141922__	1.56	Orange Street	6	0	0	1	3	2	Municipal	50.34
564	2,131	NJTPA	ESSEX	NEWARK CITY	07091883__	1.36	15th Avenue	07141246__	0.12	Bedford Place	6	0	0	1	3	2	Municipal	50.34
564	2,131	NJTPA	ESSEX	IRVINGTON TWP	07000665__	2.16	Clinton Avenue	07091709__	0.00	Linden Avenue	6	0	0	1	3	2	County	50.34
569	2,155	NJTPA	ESSEX	MONTCLAIR TWP	07221447__	0.89	Harrison Avenue	07131218__	0.29	Llewellyn Road	12	0	0	0	4	8	Municipal	50.22
569	2,155	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.26	South Arlington Avenue	07051122__	0.34	Chestnut Street	12	0	0	0	4	8	Municipal	50.22
569	2,155	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.64	Union Avenue	07091880__	0.36	Nye Avenue	12	0	0	0	4	8	Municipal	50.22
569	2,155	NJTPA	ESSEX	NEWARK CITY	07141931__	0.39	Elwood Avenue	07141542__	0.75	Summer Avenue	12	0	0	0	4	8	Municipal	50.22
569	2,155	NJTPA	ESSEX	EAST ORANGE CITY	07051129__	0.83	Hulsted Street	07051144__	0.43	Freeway Drive West	12	0	0	0	4	8	Municipal	50.22
569	2,155	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	0.49	Bloomfield Avenue	07021076__	0.00	Park Street	12	0	0	0	4	8	County	50.22
569	2,155	NJTPA	ESSEX	NEWARK CITY	07000603__	2.97	Springfield Avenue	07141252__	0.39	Hunterdon Street	12	0	0	0	4	8	County	50.22

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
569	2,155	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	2.20	Bloomfield Avenue	07021358__	0.00	North 15th Street	12	0	0	0	4	8	County	50.22
569	2,155	NJTPA	ESSEX	BLOOMFIELD TWP	07021842__	0.15	Harrison Street	07011186__	0.42	Harrison Street	12	0	0	0	4	8	Municipal	50.22
578	2,181	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.17	Union Avenue	07011130__	0.20	Overlook Avenue	9	0	0	2	1	6	County	49.92
578	2,181	NJTPA	ESSEX	NEWARK CITY	07141868__	0.87	Raymond Boulevard	07141441__	0.27	Lister Avenue	9	0	0	2	1	6	Municipal	49.92
580	2,185	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.21	Springfield Avenue	07091045__	0.00	Brookside Avenue	15	0	0	1	2	12	County	49.79
581	2,191	NJTPA	ESSEX	VERONA TWP	00000506__	4.34	Bloomfield Avenue	07000636__	4.88	Lakeside Avenue	21	0	0	0	3	18	County	49.66
582	2,195	NJTPA	ESSEX	NEWARK CITY	07091881__	2.00	Clinton Avenue	07141898__	0.46	Hillside Avenue	5	0	0	1	3	1	Municipal	49.34
582	2,195	NJTPA	ESSEX	NEWARK CITY	07141376__	0.86	Elm Street	07141339__	0.84	NJ Railroad Avenue	5	0	0	1	3	1	Municipal	49.34
582	2,195	NJTPA	ESSEX	NEWARK CITY	07091880__	1.33	Nye Avenue	07141048__	0.10	Dewey Street	5	0	0	1	3	1	Municipal	49.34
582	2,195	NJTPA	ESSEX	NEWARK CITY	07091881__	0.81	Clinton Avenue	07141216__	1.42	South 17th Street	5	0	0	1	3	1	Municipal	49.34
582	2,195	NJTPA	ESSEX	NEWARK CITY	07091882__	0.48	Avon Avenue	07141903__	2.01	South 12th Street	5	0	0	1	3	1	Municipal	49.34
582	2,195	NJTPA	ESSEX	NEWARK CITY	07141844__	1.08	Ferry Street	07141445__	0.00	St Charles Street	5	0	0	1	3	1	Municipal	49.34
588	2,216	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.38	Claremont Avenue	07131014__	0.21	Pine Street	11	0	0	0	4	7	Municipal	49.22
588	2,216	NJTPA	ESSEX	MAPLEWOOD TWP	07111797__	0.26	Prospect Street	07111039__	0.23	Harvard Avenue	11	0	0	0	4	7	Municipal	49.22
588	2,216	NJTPA	ESSEX	NEWARK CITY	07000667__	1.79	Broadway	07141625__	0.00	Montclair Avenue	11	0	0	0	4	7	County	49.22
588	2,216	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.42	Irvington Avenue	07191018__	0.32	Ward Place	11	0	0	0	4	7	County	49.22
588	2,216	NJTPA	ESSEX	NEWARK CITY	07141865__	2.21	Broad Street	00000280_W	14.26	I-280	11	0	0	0	4	7	Municipal	49.22
593	2,247	NJTPA	ESSEX	ORANGE CITY	07171833__	0.25	Thomas Boulevard	07171827__	0.19	Dodd Street	14	0	0	1	2	11	Municipal	48.79
593	2,247	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	0.91	East Passaic Avenue	07000651__	0.01	Hoover Avenue	14	0	0	1	2	11	County	48.79
595	2,256	NJTPA	ESSEX	NEWARK CITY	07141844__	0.47	Ferry Street	07141908__	0.12	Jackson Street	20	0	0	0	3	17	Municipal	48.66
596	2,260	NJTPA	ESSEX	NEWARK CITY	07141113__	0.73	Madison Avenue	07141077__	0.65	Chadwick Avenue	4	0	0	1	3	0	Municipal	48.34
597	2,267	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.58	Lyons Avenue	07091002__	0.00	Augusta Avenue	10	0	0	0	4	6	County	48.22
597	2,267	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.46	Nye Avenue	07091827__	0.64	Ball Street	10	0	0	0	4	6	Municipal	48.22
597	2,267	NJTPA	ESSEX	NEWARK CITY	00000508__	9.89	Central Avenue	07141222__	0.05	South 7th Street	10	0	0	0	4	6	County	48.22
597	2,267	NJTPA	ESSEX	NEWARK CITY	07141092__	0.12	West Runyan Street	07141103__	0.57	Jeliff Avenue	10	0	0	0	4	6	Municipal	48.22
597	2,267	NJTPA	ESSEX	NEWARK CITY	07000605__	1.04	Sandford Avenue	07191766__	0.54	Underwood Street	10	0	0	0	4	6	County	48.22
597	2,267	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	0.70	Bloomfield Avenue	07021329__	0.00	Ward Street	10	0	0	0	4	6	County	48.22
603	2,294	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.81	Bloomfield Avenue	07131266__	0.00	Hartley Street	7	0	0	2	1	4	County	47.92
604	2,312	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.91	Central Avenue	07051798__	1.63	Whittelsey Avenue	19	0	0	0	3	16	County	47.66
605	2,317	NJTPA	ESSEX	NUTLEY TWP	07000652__	1.87	East Passaic Avenue	07000648__	0.00	Centre Street	22	0	0	1	1	20	County	47.24
605	2,317	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.22	Union Avenue	00000506__	10.11	Belleville Avenue	22	0	0	1	1	20	County	47.24
607	2,319	NJTPA	ESSEX	NEWARK CITY	07141865__	1.15	Broad Street	07141911__	0.00	William Street	9	0	0	0	4	5	Municipal	47.22
607	2,319	NJTPA	ESSEX	NEWARK CITY	07141906__	0.85	South Street	07141909__	0.00	Adams Street	9	0	0	0	4	5	Municipal	47.22
607	2,319	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.63	Chancellor Avenue	07091101__	0.94	Lincoln Place	9	0	0	0	4	5	County	47.22
607	2,319	NJTPA	ESSEX	NEWARK CITY	07141885__	0.36	18th Avenue	07141712__	0.14	Alexander Street	9	0	0	0	4	5	Municipal	47.22
607	2,319	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	2.03	Franklin Avenue	07011065__	1.24	Chestnut Street	9	0	0	0	4	5	County	47.22
607	2,319	NJTPA	ESSEX	NEWARK CITY	07011661__	0.31	Davenport Avenue	07141650__	1.78	North 7th Street	9	0	0	0	4	5	Municipal	47.22
607	2,319	NJTPA	ESSEX	NEWARK CITY	07141929__	0.20	2nd Avenue	07141900__	3.64	Clifton Avenue	9	0	0	0	4	5	Municipal	47.22
607	2,319	NJTPA	ESSEX	EAST ORANGE CITY	00000510__	26.49	South Orange Avenue	07091710__	0.81	West Grove Ter	9	0	0	0	4	5	County	47.22
607	2,319	NJTPA	ESSEX	NEWARK CITY	07141922__	1.33	Orange Street	07141904__	1.66	Dr Martin Luther King Jr Boulevard	9	0	0	0	4	5	Municipal	47.22
607	2,319	NJTPA	ESSEX	BLOOMFIELD TWP	070518231_	0.30	John F Kennedy Drive	07021683__	0.38	Liberty Street	9	0	0	0	4	5	Municipal	47.22
617	2,356	NJTPA	ESSEX	NEWARK CITY	07141926__	1.33	Mount Prospect Avenue	07141931__	0.26	Elwood Avenue	6	0	0	2	1	3	Municipal	46.92
618	2,366	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.71	Springfield Avenue	07091192__	0.36	Ellis Avenue	12	0	0	1	2	9	County	46.79
619	2,383	NJTPA	ESSEX	NEWARK CITY	07000603__	2.10	Springfield Avenue	07141212__	0.53	South 16th Street	8	0	0	0	4	4	County	46.22
619	2,383	NJTPA	ESSEX	NEWARK CITY	07141930__	0.54	Heller Parkway	07141900__	4.60	Clifton Avenue	8	0	0	0	4	4	Municipal	46.22
619	2,383	NJTPA	ESSEX	NEWARK CITY	00000510__	27.65	South Orange Avenue	07141901__	1.26	South 11th Street	8	0	0	0	4	4	County	46.22
619	2,383	NJTPA	ESSEX	NEWARK CITY	00000510__	27.30	South Orange Avenue	07141872__	2.66	South 18th Street	8	0	0	0	4	4	County	46.22
619	2,383	NJTPA	ESSEX	NEWARK CITY	07141233__	0.55	16th Avenue	07141901__	0.92	South 11th Street	8	0	0	0	4	4	Municipal	46.22

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
619	2,383	NJTPA	ESSEX	NEWARK CITY	07141311__	0.16	Bank Street	07141317__	0.41	Halsey Street	8	0	0	0	4	4	Municipal	46.22
619	2,383	NJTPA	ESSEX	NEWARK CITY	07141916__	0.44	Washington Street	07091883__	2.08	Court Street	8	0	0	0	4	4	Municipal	46.22
619	2,383	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.50	William Street	07051129__	0.64	Lincoln Street	8	0	0	0	4	4	Municipal	46.22
619	2,383	NJTPA	ESSEX	ORANGE CITY	07171109__	0.53	Hickory Street	07171145__	0.32	Freeway Dr South	8	0	0	0	4	4	Municipal	46.22
619	2,383	NJTPA	ESSEX	NEWARK CITY	07141872__	1.04	Fabyan Place	07141893__	0.00	Hawthorne Avenue	8	0	0	0	4	4	Municipal	46.22
619	2,383	NJTPA	ESSEX	NEWARK CITY	07000603__	2.61	Springfield Avenue	07141222__	1.24	South 7th Street	8	0	0	0	4	4	County	46.22
619	2,383	NJTPA	ESSEX	NEWARK CITY	07141900__	0.61	Irvine Turner Boulevard	07141113__	1.11	Madison Avenue	8	0	0	0	4	4	Municipal	46.22
619	2,383	NJTPA	ESSEX	BELLEVILLE TWP	07011082__	0.61	Williams Street	07011111__	0.24	Cortland Street	8	0	0	0	4	4	Municipal	46.22
632	2,427	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.21	Bay Avenue	07021680__	0.00	Broughton Avenue	5	0	0	2	1	2	Municipal	45.92
632	2,427	NJTPA	ESSEX	CALDWELL BORO	00000506__	3.14	Bloomfield Avenue	07031031__	0.50	Ryerson Avenue	5	0	0	2	1	2	County	45.92
632	2,427	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.57	Ridgewood Avenue	07021345__	0.53	Linden Avenue	5	0	0	2	1	2	County	45.92
632	2,427	NJTPA	ESSEX	NEWARK CITY	07141895__	0.57	Bergen Street	07141072__	0.25	Scheerer Avenue	5	0	0	2	1	2	Municipal	45.92
636	2,437	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.84	Bloomfield Avenue	07021298__	0.49	La France Avenue	11	0	0	1	2	8	County	45.79
636	2,437	NJTPA	ESSEX	NEWARK CITY	07000658__	3.07	Park Avenue	07141920__	1.47	North 6th Street	11	0	0	1	2	8	County	45.79
636	2,437	NJTPA	ESSEX	MILLBURN TWP	00000577Z_	0.24	Essex Street	07121254__	0.09	Lackawanna Place	11	0	0	1	2	8	County	45.79
636	2,437	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	0.49	Ridge Road	07000640__	0.68	East Bradford Avenue	11	0	0	1	2	8	County	45.79
640	2,456	NJTPA	ESSEX	VERONA TWP	00000506__	4.49	Bloomfield Avenue	07201042__	0.00	Lakeview Place	17	0	0	0	3	14	County	45.66
640	2,456	NJTPA	ESSEX	WEST ORANGE TWP	07000660__	0.48	Mt Pleasant Avenue	07221519__	0.00	Laird Drive	17	0	0	0	3	14	County	45.66
642	2,464	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	3.11	Northfield Avenue	07221137__	0.00	Glenview Drive	7	0	0	0	4	3	County	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	07141846__	0.35	Market Street	07141370__	0.39	Congress Street	7	0	0	0	4	3	Municipal	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	07141236__	0.29	19th Avenue	07141220__	0.62	South 20th Street	7	0	0	0	4	3	Municipal	45.22
642	2,464	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	2.05	Glenwood Avenue	07021331__	0.17	Conger Street	7	0	0	0	4	3	Municipal	45.22
642	2,464	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	2.71	Park Street	07131157__	0.36	Alexander Avenue	7	0	0	0	4	3	Municipal	45.22
642	2,464	NJTPA	ESSEX	MILLBURN TWP	07121029__	0.00	Canoe Brook Road	00000124_W	7.76	NJ 124	7	0	0	0	4	3	Municipal	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	07000602__	1.72	Lyons Avenue	07141888__	0.43	Maple Avenue	7	0	0	0	4	3	County	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	07141555__	0.34	East 4th Avenue	07141542__	1.92	Summer Avenue	7	0	0	0	4	3	Municipal	45.22
642	2,464	NJTPA	ESSEX	EAST ORANGE CITY	07051129__	0.87	Hulsted Street	07171145__	0.86	Freeway Dr South	7	0	0	0	4	3	County	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	07141222__	0.22	South 7th Street	07141240__	0.11	11th Avenue	7	0	0	0	4	3	Municipal	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	07141900__	2.25	Norfolk Street	07141515__	0.18	New Street	7	0	0	0	4	3	Municipal	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	07000619__	2.68	Stuyvesant Avenue	07141719__	0.18	Abinger Place	7	0	0	0	4	3	County	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.33	Bloomfield Avenue	07141624__	1.62	Parker Street	7	0	0	0	4	3	County	45.22
642	2,464	NJTPA	ESSEX	NEWARK CITY	07141708__	0.39	Isabella Avenue	07091710__	0.25	Pinegrove Ter	7	0	0	0	4	3	Municipal	45.22
656	2,502	NJTPA	ESSEX	MILLBURN TWP	00000527__	73.36	Old Short Hills Road	07121018__	0.00	Silver Spring Road	4	0	0	2	1	1	County	44.92
657	2,515	NJTPA	ESSEX	MILLBURN TWP	07121444__	0.30	Brookside Drive	07121256__	0.33	Glen Avenue	10	0	0	1	2	7	Municipal	44.79
657	2,515	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.90	Passaic Avenue	07211002__	0.00	Henderson Road	10	0	0	1	2	7	County	44.79
657	2,515	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	0.96	Dr Martin Luther King Jr Boulevard	07051828__	0.72	Prospect Street	10	0	0	1	2	7	Municipal	44.79
657	2,515	NJTPA	ESSEX	MILLBURN TWP	00000577Z_	0.00	Essex Street	00000577__	1.29	Millburn Avenue	10	0	0	1	2	7	County	44.79
657	2,515	NJTPA	ESSEX	NEWARK CITY	07141891__	2.14	Elizabeth Avenue	07091881__	2.28	Clinton Avenue	10	0	0	1	2	7	Municipal	44.79
657	2,515	NJTPA	ESSEX	GLEN RIDGE BORO	07000655__	1.06	Watchung Avenue	07000653__	3.20	Ridgewood Avenue	10	0	0	1	2	7	County	44.79
663	2,543	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.29	Clinton Avenue	07091006__	0.23	Maple Avenue	16	0	0	0	3	13	Municipal	44.66
663	2,543	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.19	Hobart Gap Road	07121083__	0.26	Hobart Avenue	16	0	0	0	3	13	County	44.66
663	2,543	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	1.10	Upper Mountain Avenue	07000655__	2.30	Watchung Avenue	16	0	0	0	3	13	County	44.66
666	2,558	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.89	Stuyvesant Avenue	07091132__	0.11	Prospect Avenue	6	0	0	0	4	2	County	44.22
666	2,558	NJTPA	ESSEX	IRVINGTON TWP	07111829__	1.19	Elmwood Avenue	07091821__	0.90	Florence Avenue	6	0	0	0	4	2	Municipal	44.22
666	2,558	NJTPA	ESSEX	NEWARK CITY	07141932__	0.10	Grafton Avenue	07141624__	0.32	Parker Street	6	0	0	0	4	2	Municipal	44.22
666	2,558	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	2.06	Tremont Avenue	07141739__	0.21	Nassau Place	6	0	0	0	4	2	Municipal	44.22
666	2,558	NJTPA	ESSEX	NEWARK CITY	07141556__	0.15	Crane Street	07141542__	2.29	Summer Avenue	6	0	0	0	4	2	Municipal	44.22
666	2,558	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.42	South Livingston Avenue	07101063__	0.16	Plymouth Drive	6	0	0	0	4	2	County	44.22

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
666	2,558	NJTPA	ESSEX	IRVINGTON TWP	07091827__	0.09	Cleremont Avenue	07091824__	0.62	Mt Vernon Avenue	6	0	0	0	4	2	Municipal	44.22
673	2,593	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	0.80	Bloomfield Avenue	07211094__	0.00	Distler Avenue	9	0	0	1	2	6	County	43.79
673	2,593	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	1.63	Franklin Avenue	07011025__	0.30	Continental Avenue	9	0	0	1	2	6	County	43.79
673	2,593	NJTPA	ESSEX	NUTLEY TWP	07000648__	0.46	Centre Street	07011282__	2.57	Bloomfield Avenue	9	0	0	1	2	6	County	43.79
673	2,593	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.30	Chancellor Avenue	07091183__	0.10	Norwood Avenue	9	0	0	1	2	6	County	43.79
673	2,593	NJTPA	ESSEX	NEWARK CITY	07141906__	0.37	South Street	07141368__	0.05	Hermon Street	9	0	0	1	2	6	Municipal	43.79
673	2,593	NJTPA	ESSEX	NEWARK CITY	07141912__	0.76	Lafayette Street	07141372__	0.34	Monroe Street	9	0	0	1	2	6	Municipal	43.79
673	2,593	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.52	Franklin Street	07141650__	2.23	North 7th Street	9	0	0	1	2	6	County	43.79
680	2,624	NJTPA	ESSEX	MONTCLAIR TWP	07000620__	0.90	Upper Mountain Avenue	07000618__	0.96	Normal Avenue	15	0	0	0	3	12	County	43.66
681	2,632	NJTPA	ESSEX	WEST ORANGE TWP	00000508S_	0.23	Northfield Avenue	07221455__	0.00	Wheeler Street	18	0	0	1	1	16	County	43.24
682	2,634	NJTPA	ESSEX	NEWARK CITY	07141113__	0.50	Madison Avenue	07141186__	0.13	Baldwin Avenue	5	0	0	0	4	1	Municipal	43.22
682	2,634	NJTPA	ESSEX	NEWARK CITY	07141695__	0.13	13th Avenue	07141163__	1.56	South 19th Street	5	0	0	0	4	1	Municipal	43.22
682	2,634	NJTPA	ESSEX	NEWARK CITY	07141222__	0.53	South 7th Street	07141238__	0.26	13th Avenue	5	0	0	0	4	1	Municipal	43.22
682	2,634	NJTPA	ESSEX	NEWARK CITY	07091883__	0.75	15th Avenue	07141189__	0.99	South 10th Street	5	0	0	0	4	1	Municipal	43.22
682	2,634	NJTPA	ESSEX	NEWARK CITY	07141753__	0.11	Kenmore Avenue	07141756__	0.26	Poe Avenue	5	0	0	0	4	1	Municipal	43.22
682	2,634	NJTPA	ESSEX	NEWARK CITY	07141376__	0.66	Elm Street	07141234__	0.04	Pacific Street	5	0	0	0	4	1	Municipal	43.22
682	2,634	NJTPA	ESSEX	BELLEVILLE TWP	07021869__	1.02	Mill Street	07011186__	0.00	Harrison Street	5	0	0	0	4	1	Municipal	43.22
682	2,634	NJTPA	ESSEX	NEWARK CITY	07000605__	1.93	Sandford Avenue	07141750__	0.15	Abbotsford Avenue	5	0	0	0	4	1	County	43.22
682	2,634	NJTPA	ESSEX	NEWARK CITY	07141903__	0.22	South 12th Street	07141676__	0.19	9th Avenue	5	0	0	0	4	1	Municipal	43.22
682	2,634	NJTPA	ESSEX	NEWARK CITY	07141115__	0.23	Emmet Street	07141128__	0.10	Branford Street	5	0	0	0	4	1	Municipal	43.22
692	2,661	NJTPA	ESSEX	CALDWELL BORO	07031145__	0.28	Forest Avenue	07031032__	0.37	Hatfield Street	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	BELLEVILLE TWP	07011130__	0.42	Overlook Avenue	07011174__	0.39	Linden Avenue	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	NEWARK CITY	07091883__	2.53	Walnut Street	07141339__	0.79	NJ Railroad Avenue	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	NEWARK CITY	07000667__	0.24	Broadway	07141555__	0.19	East 4th Avenue	8	0	0	1	2	5	County	42.79
692	2,661	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.57	Grove Street	07091011__	0.05	Berkeley Ter	8	0	0	1	2	5	County	42.79
692	2,661	NJTPA	ESSEX	NEWARK CITY	07141930__	0.34	Heller Parkway	07141928__	1.45	Lake Street	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	NEWARK CITY	07141925__	0.42	7th Avenue	07141558__	0.33	Mt Prospect Avenue	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.68	Main Street	07121230__	0.28	Ridgewood Road	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	0.34	Park Street	07131362__	0.31	Walnut Avenue	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	NEWARK CITY	07141911__	0.37	William Street	07141904__	0.75	Dr Martin Luther King Jr Boulevard	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	NEWARK CITY	07141922__	1.04	Orange Street	07141923__	0.15	Nesbitt Street	8	0	0	1	2	5	Municipal	42.79
692	2,661	NJTPA	ESSEX	WEST CALDWELL TWP	07031147__	0.73	Park Avenue	07211009__	0.99	Washington Avenue	8	0	0	1	2	5	Municipal	42.79
704	2,704	NJTPA	ESSEX	NEWARK CITY	07141906__	0.20	South Street	07141339__	0.29	NJ Railroad Avenue	14	0	0	0	3	11	Municipal	42.66
705	2,728	NJTPA	ESSEX	EAST ORANGE CITY	07051096__	0.38	South Burnet Avenue	07171145__	1.07	Freeway Dr South	11	0	0	2	0	9	Municipal	42.36
705	2,728	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.18	Broad Street	07131687__	1.47	Bellevue Avenue	11	0	0	2	0	9	County	42.36
707	2,732	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.39	Springdale Avenue	07051021__	0.68	North Maple Avenue	4	0	0	0	4	0	Municipal	42.22
707	2,732	NJTPA	ESSEX	IRVINGTON TWP	00000509__	11.41	Grove Street	07141803__	0.13	Dassing Avenue	4	0	0	0	4	0	County	42.22
707	2,732	NJTPA	ESSEX	EAST ORANGE CITY	07171830__	0.62	Glenwood Avenue	07051087__	0.40	Eastwood Street	4	0	0	0	4	0	Municipal	42.22
707	2,732	NJTPA	ESSEX	NEWARK CITY	07141225__	0.42	South 6th Street	07141235__	0.52	14th Avenue	4	0	0	0	4	0	Municipal	42.22
711	2,748	NJTPA	ESSEX	NEWARK CITY	07141915__	0.26	University Avenue	07141924__	0.11	James Street	7	0	0	1	2	4	Municipal	41.79
711	2,748	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.08	Valley Road	07131206__	0.71	Lorraine Avenue	7	0	0	1	2	4	County	41.79
711	2,748	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.86	Bloomfield Avenue	07141648__	0.27	4th Street	7	0	0	1	2	4	County	41.79
711	2,748	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.90	Union Avenue	07011220__	0.57	Division Avenue	7	0	0	1	2	4	County	41.79
711	2,748	NJTPA	ESSEX	NEWARK CITY	07141241__	0.14	12th Avenue	07141193__	0.46	South 9th Street	7	0	0	1	2	4	Municipal	41.79
711	2,748	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	77.08	North Livingston Avenue	07101270__	0.28	Beverly Road	7	0	0	1	2	4	County	41.79
711	2,748	NJTPA	ESSEX	NEWARK CITY	07091881__	2.56	Clinton Avenue	07141331__	0.00	Parkhurst Street	7	0	0	1	2	4	Municipal	41.79
718	2,788	NJTPA	ESSEX	ORANGE CITY	00000508__	6.96	Central Avenue	07000638__	4.07	Scotland Road	13	0	0	0	3	10	County	41.66
718	2,788	NJTPA	ESSEX	BELLEVILLE TWP	07011212__	0.10	Newark Avenue	07011204__	0.26	Magnolia Street	13	0	0	0	3	10	Municipal	41.66

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
718	2,788	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.32	Springfield Avenue	07111021__	0.00	Laurel Avenue	13	0	0	0	3	10	Municipal	41.66
718	2,788	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.94	Bloomfield Avenue	07131364__	1.07	Orange Road	13	0	0	0	3	10	County	41.66
718	2,788	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.92	Passaic Avenue	07000632__	0.00	Westville Avenue	13	0	0	0	3	10	County	41.66
723	2,812	NJTPA	ESSEX	LIVINGSTON TWP	07000609__	0.00	Eisenhower Parkway	00000510__	18.54	South Orange Avenue	22	0	0	0	2	20	County	41.11
724	2,815	NJTPA	ESSEX	NEWARK CITY	07141844__	0.68	Ferry Street	07141357__	0.26	Alyea Street	6	0	0	1	2	3	Municipal	40.79
724	2,815	NJTPA	ESSEX	NEWARK CITY	07051871__	0.38	2nd Avenue West	07141652__	0.94	North 11th Street	6	0	0	1	2	3	Municipal	40.79
724	2,815	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.49	Claremont Avenue	07131362__	1.04	Walnut Crescent	6	0	0	1	2	3	Municipal	40.79
724	2,815	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.88	Park Avenue	07051824__	0.96	North Arlington Avenue	6	0	0	1	2	3	County	40.79
724	2,815	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	0.77	Ridge Road	07041039__	0.45	Cedar Street	6	0	0	1	2	3	County	40.79
724	2,815	NJTPA	ESSEX	NEWARK CITY	07141900__	0.46	Irvine Turner Boulevard	07141975__	0.09	West Alpine Street	6	0	0	1	2	3	Municipal	40.79
724	2,815	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.25	Central Avenue	07051691__	0.00	South 20th Street	6	0	0	1	2	3	County	40.79
724	2,815	NJTPA	ESSEX	NEWARK CITY	00000510__	27.79	South Orange Avenue	07141224__	0.65	South 8th Street	6	0	0	1	2	3	County	40.79
724	2,815	NJTPA	ESSEX	NEWARK CITY	07141904__	1.94	Dr Martin Luther King Jr Boulevard	07141925__	0.11	7th Avenue	6	0	0	1	2	3	Municipal	40.79
724	2,815	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.35	Passaic Avenue	07161284__	0.30	Chestnut Street	6	0	0	1	2	3	Municipal	40.79
734	2,873	NJTPA	ESSEX	NEWARK CITY	00000510__	29.18	Market Street	07141317__	0.48	Halsey Street	12	0	0	0	3	9	County	40.66
734	2,873	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.29	Lyons Avenue	07091101__	0.46	Lincoln Place	12	0	0	0	3	9	County	40.66
734	2,873	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.71	Central Avenue	07051737__	0.11	Freeman Avenue	12	0	0	0	3	9	County	40.66
734	2,873	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.62	Springfield Avenue	07091010__	0.89	Lyons Avenue	12	0	0	0	3	9	County	40.66
734	2,873	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.02	Franklin Street	07021019__	0.42	Berkeley Avenue	12	0	0	0	3	9	County	40.66
734	2,873	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	4.52	Passaic Avenue	07000628__	0.00	Greenbrook Road	12	0	0	0	3	9	County	40.66
734	2,873	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.86	18th Avenue	07141878__	0.68	Washington Avenue	12	0	0	0	3	9	Municipal	40.66
734	2,873	NJTPA	ESSEX	NEWARK CITY	07000658__	3.16	Park Avenue	07141895__	4.13	1st Street	12	0	0	0	3	9	County	40.66
742	2,903	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.68	Rutgers Street	07011105__	0.45	Stephens Street	31	0	0	0	1	30	County	40.55
743	2,907	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.31	Bloomfield Avenue	07131506__	0.00	Church Street	21	0	0	0	2	19	County	40.11
743	2,907	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.27	Watchung Avenue	07000623__	1.53	Grove Street	21	0	0	0	2	19	County	40.11
745	2,914	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.08	Park Avenue	07000658__	2.07	Park Avenue	5	0	0	1	2	2	County	39.79
745	2,914	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.43	Clinton Avenue	07141773__	0.93	Ellery Place	5	0	0	1	2	2	County	39.79
745	2,914	NJTPA	ESSEX	NEWARK CITY	07141912__	0.50	Lafayette Street	07141342__	0.11	Union Street	5	0	0	1	2	2	Municipal	39.79
745	2,914	NJTPA	ESSEX	NEWARK CITY	07091882__	0.28	Avon Avenue	07141212__	0.34	South 16th Street	5	0	0	1	2	2	Municipal	39.79
745	2,914	NJTPA	ESSEX	NEWARK CITY	07141865__	1.57	Broad Street	07141509__	0.08	West Park Street	5	0	0	1	2	2	Municipal	39.79
745	2,914	NJTPA	ESSEX	NEWARK CITY	07141632__	0.13	Heller Parkway	07141542__	0.62	Summer Avenue	5	0	0	1	2	2	Municipal	39.79
751	2,981	NJTPA	ESSEX	NEWARK CITY	07141894__	0.00	Hawthorne Avenue	07141974__	0.19	Johnson Avenue	11	0	0	0	3	8	Municipal	39.66
751	2,981	NJTPA	ESSEX	NEWARK CITY	07091881__	0.75	Clinton Avenue	07091881__	0.76	Clinton Avenue	11	0	0	0	3	8	Municipal	39.66
751	2,981	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.19	Chancellor Avenue	07091824__	0.34	Mt Vernon Avenue	11	0	0	0	3	8	County	39.66
751	2,981	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.10	Passaic Avenue	07161285__	0.00	Park Avenue	11	0	0	0	3	8	Municipal	39.66
751	2,981	NJTPA	ESSEX	NEWARK CITY	07141910__	0.49	Pacific Street	07091883__	2.75	Walnut Street	11	0	0	0	3	8	Municipal	39.66
751	2,981	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.27	Springfield Avenue	07091090__	0.13	38th Street	11	0	0	0	3	8	County	39.66
751	2,981	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.80	18th Avenue	07091802__	0.83	Myrtle Avenue	11	0	0	0	3	8	Municipal	39.66
751	2,981	NJTPA	ESSEX	MAPLEWOOD TWP	07000630__	0.85	Millburn Avenue	07000638__	0.08	Valley Street	11	0	0	0	3	8	County	39.66
759	3,031	NJTPA	ESSEX	NEWARK CITY	07000602__	2.23	Lyons Avenue	07141891__	0.51	Elizabeth Avenue	4	0	0	1	2	1	County	38.79
759	3,031	NJTPA	ESSEX	NEWARK CITY	07141911__	0.22	William Street	07141915__	1.01	University Avenue	4	0	0	1	2	1	Municipal	38.79
759	3,031	NJTPA	ESSEX	NEWARK CITY	07141865__	0.68	Broad Street	07141328__	0.00	Camp Avenue	4	0	0	1	2	1	Municipal	38.79
759	3,031	NJTPA	ESSEX	NEWARK CITY	07141893__	1.01	Hawthorne Avenue	07141973__	0.00	Jeliff Avenue	4	0	0	1	2	1	Municipal	38.79
759	3,031	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.08	Springfield Avenue	07111018__	0.06	Tuscan Street	4	0	0	1	2	1	Municipal	38.79
759	3,031	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	1.26	North Munn Avenue	07051133__	0.09	New Street	4	0	0	1	2	1	Municipal	38.79
759	3,031	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.23	Valley Street	07111159__	0.00	Jefferson Avenue	4	0	0	1	2	1	County	38.79
759	3,031	NJTPA	ESSEX	NEWARK CITY	07141895__	0.20	Bergen Street	07141141_W	0.61	Pomona Avenue	4	0	0	1	2	1	Municipal	38.79
759	3,031	NJTPA	ESSEX	NEWARK CITY	07000602__	1.34	Lyons Avenue	07141066__	0.00	Hobson Street	4	0	0	1	2	1	County	38.79

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Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
759	3,031	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.63	Watchung Avenue	07131116__	0.40	North Fullerton Avenue	4	0	0	1	2	1	County	38.79
759	3,031	NJTPA	ESSEX	NEWARK CITY	07141056__	0.35	Hunterdon Street	07141063__	0.22	Mapes Avenue	4	0	0	1	2	1	Municipal	38.79
759	3,031	NJTPA	ESSEX	MONTCLAIR TWP	07131234__	0.15	Irving Street	07131025__	0.10	Lincoln Street	4	0	0	1	2	1	Municipal	38.79
759	3,031	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	1.17	North Arlington Avenue	07051873__	1.05	Parkway Drive	4	0	0	1	2	1	Municipal	38.79
772	3,078	NJTPA	ESSEX	NEWARK CITY	07141353__	0.28	Pulaski Street	07141383__	0.84	Oliver Street	10	0	0	0	3	7	Municipal	38.66
772	3,078	NJTPA	ESSEX	NEWARK CITY	07141908__	0.00	Jackson Street	07141912__	0.86	Lafayette Street	10	0	0	0	3	7	Municipal	38.66
772	3,078	NJTPA	ESSEX	IRVINGTON TWP	07091825__	0.46	Madison Avenue	07091709__	0.31	Linden Avenue	10	0	0	0	3	7	Municipal	38.66
772	3,078	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.32	Mill Road	07091131__	0.00	Hardgrove Ter	10	0	0	0	3	7	Municipal	38.66
772	3,078	NJTPA	ESSEX	NEWARK CITY	07141900__	1.62	Jones Street	07141235__	0.00	14th Avenue	10	0	0	0	3	7	Municipal	38.66
777	3,122	NJTPA	ESSEX	NEWARK CITY	07141821__	0.21	Mcclellan Street	07141033__	0.00	Runiak Avenue	7	0	0	2	0	5	Municipal	38.36
778	3,131	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.39	Clinton Avenue	07091010__	0.57	Lyons Avenue	19	0	0	0	2	17	Municipal	38.11
778	3,131	NJTPA	ESSEX	NEWARK CITY	07141906__	1.53	Stockton Street	07141913__	0.71	Delancey Street	19	0	0	0	2	17	Municipal	38.11
780	3,134	NJTPA	ESSEX	NEWARK CITY	07091880__	1.04	Nye Avenue	07141173__	0.00	Binks Street	3	0	0	1	2	0	Municipal	37.79
780	3,134	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.07	Bloomfield Avenue	07000613S_	0.13	Kirkpatrick Lane	3	0	0	1	2	0	County	37.79
780	3,134	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.42	Passaic Avenue	07000613S_	0.38	Kirkpatrick Lane	3	0	0	1	2	0	County	37.79
780	3,134	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.15	Grove Street	07021286__	0.00	Elmwood Avenue	3	0	0	1	2	0	County	37.79
780	3,134	NJTPA	ESSEX	NEWARK CITY	07141907__	0.78	Van Buren Street	07141383__	0.75	Oliver Street	3	0	0	1	2	0	Municipal	37.79
780	3,134	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.19	Clinton Avenue	07091003__	0.00	Howard Street	3	0	0	1	2	0	Municipal	37.79
786	3,163	NJTPA	ESSEX	ROSELAND BORO	00000527__	79.32	Roseland Avenue	07000656__	1.10	Harrison Avenue	9	0	0	0	3	6	County	37.66
786	3,163	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.90	Springfield Avenue	07091100__	0.00	Smith Street	9	0	0	0	3	6	County	37.66
786	3,163	NJTPA	ESSEX	NEWARK CITY	07000602__	1.52	Lyons Avenue	07141148__	0.35	Aldine Street	9	0	0	0	3	6	County	37.66
786	3,163	NJTPA	ESSEX	NEWARK CITY	00000021__	2.33	Mccarter Highway	07141867__	0.33	Raymond Boulevard	9	0	0	0	3	6	Municipal	37.66
786	3,163	NJTPA	ESSEX	NEWARK CITY	07141865__	1.65	Broad Street	07141511__	0.00	New Street	9	0	0	0	3	6	Municipal	37.66
786	3,163	NJTPA	ESSEX	WEST CALDWELL TWP	07000631__	0.74	Central Avenue	07000631__	0.75	Central Avenue	9	0	0	0	3	6	County	37.66
786	3,163	NJTPA	ESSEX	IRVINGTON TWP	07091780__	0.08	West Allen Street	07141794__	0.10	Hillside Ter	9	0	0	0	3	6	Municipal	37.66
793	3,223	NJTPA	ESSEX	NUTLEY TWP	00000007__	8.44	Washington Avenue	07161019__	0.23	Grant Avenue	6	0	0	2	0	4	Municipal	37.36
793	3,223	NJTPA	ESSEX	NEWARK CITY	07141706__	0.16	Brookdale Avenue	07141714__	0.09	Lindsley Avenue	6	0	0	2	0	4	Municipal	37.36
795	3,245	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.30	Central Avenue	07051823__	0.92	South Clinton Street	18	0	0	0	2	16	County	37.11
796	3,248	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.69	Elmwood Avenue	07051139__	0.37	Shepard Avenue	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	ORANGE CITY	00000508__	7.10	Central Avenue	07171094__	0.80	Lincoln Avenue	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.80	West Northfield Road	07101390__	2.22	Hillside Avenue	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	EAST ORANGE CITY	07051826__	0.15	Ampere Parkway	07051871__	0.07	Rutledge Avenue	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.79	Ridgewood Avenue	07081040__	0.68	Highland Avenue	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.22	Bloomfield Avenue	07000613__	2.64	Passaic Avenue	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07000603__	2.79	Springfield Avenue	07141228__	0.00	Fairmount Avenue	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.47	Valley Road	07131004__	0.00	Van Vleck Street	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	0.48	South Clinton Street	07051142__	0.47	Rhode Island Avenue	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07000603__	3.13	Springfield Avenue	07141247__	0.00	Sayre Street	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07141914__	0.86	Park Place	07141260__	0.65	East Kinney Street	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.94	Watchung Avenue	07000621__	1.29	Valley Road	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07141868__	1.07	Raymond Boulevard	07141456__	0.43	Brill Street	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07141454__	0.32	Magazine Street	07141408__	0.28	Komorn Street	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07141353__	0.15	Pulaski Street	07141393__	0.47	Malvern Street	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.26	Franklin Street	07011204__	0.00	Magnolia Street	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07171203__	2.71	Market Street	07141921__	0.15	Roseville Avenue	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	VERONA TWP	07000636__	4.62	Lakeside Avenue	07201020__	0.47	Pease Avenue	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	00000508__	10.07	Central Avenue	07141229__	0.06	3rd Street	8	0	0	0	3	5	County	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07141909__	0.62	Adams Street	07141912__	0.81	Lafayette Street	8	0	0	0	3	5	Municipal	36.66

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Possible Injury	C	$125,600	10.5546
Property Damage Only	PDO	$11,900	1.0000

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
796	3,248	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.15	Glenridge Avenue	07131026__	0.24	South Willow Street	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	EAST ORANGE CITY	07171830__	0.77	Glenwood Avenue	07051870__	0.55	Springdale Avenue	8	0	0	0	3	5	Municipal	36.66
796	3,248	NJTPA	ESSEX	NEWARK CITY	07141885__	1.95	18th Avenue	07141199__	0.21	South Jacob Street	8	0	0	0	3	5	Municipal	36.66
819	3,321	NJTPA	ESSEX	IRVINGTON TWP	07091827__	0.18	Cleremont Avenue	07091184__	0.23	Fern Avenue	5	0	0	2	0	3	Municipal	36.36
819	3,321	NJTPA	ESSEX	NEWARK CITY	07091883__	0.35	15th Avenue	07141872__	2.39	South 18th Street	5	0	0	2	0	3	Municipal	36.36
819	3,321	NJTPA	ESSEX	NEWARK CITY	07000602__	1.61	Lyons Avenue	07141998__	0.37	Clinton Place	5	0	0	2	0	3	County	36.36
819	3,321	NJTPA	ESSEX	EAST ORANGE CITY	07051873__	0.37	4th Avenue	07051038__	0.49	North 16th Street	5	0	0	2	0	3	Municipal	36.36
823	3,329	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.37	Central Avenue	07051124__	0.26	South Burnet Street	11	0	0	1	1	9	County	36.24
823	3,329	NJTPA	ESSEX	MILLBURN TWP	00000527__	71.53	Old Short Hills Road	07121083__	2.01	Marion Avenue	11	0	0	1	1	9	Municipal	36.24
823	3,329	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.70	Bloomfield Avenue	07141542__	2.00	Summer Avenue	11	0	0	1	1	9	County	36.24
823	3,329	NJTPA	ESSEX	IRVINGTON TWP	00000509__	8.90	Coit Street	07091823__	0.48	Paine Avenue	11	0	0	1	1	9	County	36.24
823	3,329	NJTPA	ESSEX	MONTCLAIR TWP	07131687__	0.08	Bellevue Avenue	07131206__	0.88	North Mountain Avenue	11	0	0	1	1	9	Municipal	36.24
828	3,341	NJTPA	ESSEX	NEWARK CITY	07141907__	0.44	Van Buren Street	07141912__	0.91	Lafayette Street	17	0	0	0	2	15	Municipal	36.11
828	3,341	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.19	Stuyvesant Avenue	07091828__	0.00	Boyden Avenue	17	0	0	0	2	15	County	36.11
828	3,341	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.34	Main Street	00000508S_	0.31	Northfield Avenue	17	0	0	0	2	15	County	36.11
831	3,349	NJTPA	ESSEX	ORANGE CITY	07171122__	0.54	Jefferson Street	07171154__	0.13	Carey Street	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	7.18	Prospect Avenue	07221272__	0.00	Rooney Cir	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07000603__	3.59	Springfield Avenue	07141911__	0.52	William Street	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07141706__	0.34	Brookdale Avenue	07141719__	0.08	Abinger Place	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	LIVINGSTON TWP	07000610__	0.09	Old Mt Pleasant Avenue	07101229__	0.00	Industrial Parkway	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.11	Nye Avenue	07091102__	0.90	Park Place	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.41	Scotland Road	07191040__	0.27	Ralston Avenue	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07141865__	1.71	Broad Street	07141485__	0.16	Rector Street	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.64	18th Avenue	07141708__	0.53	Isabella Avenue	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	00000510__	26.17	South Orange Avenue	07051117__	0.00	Amherst Street	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.96	Grove Street	07141237__	0.31	17th Avenue	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	NUTLEY TWP	07000648__	0.68	Centre Street	07011007__	0.83	Prospect Street	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	IRVINGTON TWP	07141878__	0.45	Washington Avenue	07091802__	1.04	Myrtle Avenue	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07141605__	0.25	Delavan Avenue	07141618__	0.15	Lincoln Avenue	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07141931__	0.33	Elwood Avenue	07141605__	0.56	Woodside Avenue	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.39	Joralemon Street	07011060__	0.49	New Street	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07091880__	1.19	Nye Avenue	07141151__	0.25	Wainwright Street	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	GLEN RIDGE BORO	07000654__	0.14	Bay Avenue	07081041__	0.14	Sherman Avenue	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07141444__	0.22	Fleming Avenue	07141438__	0.09	Freeman Street	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07000601__	1.80	Chancellor Avenue	07141136__	0.20	Hobson Street	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	0.85	Bloomfield Avenue	07131686__	1.21	Washington Avenue	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07141252__	0.11	Hunterdon Street	07141235__	0.27	14th Avenue	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.02	Chancellor Avenue	07091160__	0.16	Sheridan Street	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.73	Joralemon Street	07011043__	0.55	Garden Avenue	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.14	Park Avenue	00000509__	13.11	North Grove Street	7	0	0	0	3	4	County	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07141914__	0.77	Park Place	07141391__	0.66	New York Avenue	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07091881__	2.10	Clinton Avenue	07141009__	0.00	Stratford Place	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	07141546__	0.27	Mt Pleasant Avenue	07141553__	0.42	East 3rd Avenue	7	0	0	0	3	4	Municipal	35.66
831	3,349	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.39	Bloomfield Avenue	07141563__	1.66	Ridge Street	7	0	0	0	3	4	County	35.66
860	3,441	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.49	South Orange Avenue	07191133__	0.00	Vose Avenue	4	0	0	2	0	2	County	35.36
860	3,441	NJTPA	ESSEX	NEWARK CITY	07141233__	0.25	16th Avenue	07141227__	1.26	North 4th Street	4	0	0	2	0	2	Municipal	35.36
860	3,441	NJTPA	ESSEX	NEWARK CITY	07091883__	1.20	15th Avenue	07141252__	0.23	Hunterdon Street	4	0	0	2	0	2	Municipal	35.36
863	3,457	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.23	Main Street	07000671__	0.40	Washington Street	10	0	0	1	1	8	County	35.24

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
863	3,457	NJTPA	ESSEX	MILLBURN TWP	00000527__	70.53	Millburn Avenue	07121128__	0.07	Short Hills Avenue	10	0	0	1	1	8	County	35.24
863	3,457	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.23	Washington Street	07171830__	0.28	Glenwood Avenue	10	0	0	1	1	8	Municipal	35.24
863	3,457	NJTPA	ESSEX	FAIRFIELD BORO	07000626__	2.53	Horseneck Road	07000615__	0.85	Fairfield Road	10	0	0	1	1	8	County	35.24
863	3,457	NJTPA	ESSEX	NEWARK CITY	07141913__	1.71	Chestnut Street	07141910__	0.22	Pacific Street	10	0	0	1	1	8	Municipal	35.24
868	3,480	NJTPA	ESSEX	VERONA TWP	00000506__	4.36	Bloomfield Avenue	07201069__	0.00	Park Place	16	0	0	0	2	14	County	35.11
869	3,485	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	1.15	Parker Avenue	07111793__	0.30	Boyden Avenue	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141865__	1.09	Broad Street	07141375__	0.00	Green Street	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	1.58	Fairfield Road	07000662__	0.00	New Dutch Lane	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07000658__	2.87	Park Avenue	07141655__	0.43	North 9th Street	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141868__	1.36	Raymond Boulevard	07141435__	0.00	Read Street	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	ORANGE CITY	00000508__	6.87	Central Avenue	07171122__	0.71	Jefferson Street	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	VERONA TWP	07000637__	0.28	Fairview Avenue	07201127__	0.00	Linden Avenue	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	7.64	Prospect Avenue	00000280_W	8.26	I-280	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	00000510__	28.30	South Orange Avenue	07141248__	0.13	Newton Street	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	00000510__	28.15	South Orange Avenue	07141252__	0.00	Hunterdon Street	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141118__	0.13	Frelinghuysen Avenue	07141337__	0.22	Wright Street	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141118__	0.09	Frelinghuysen Avenue	07141967__	0.08	Emmet Street	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141117__	0.14	Sherman Avenue	07141118__	0.00	Frelinghuysen Avenue	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141919__	0.06	Sussex Avenue	07141921__	0.22	Roseville Avenue	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141339__	0.09	NJ Railroad Avenue	07141292__	0.23	Murray Street	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	ORANGE CITY	07000638__	3.23	Scotland Road	07171011__	0.00	Heywood Avenue	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141895__	0.62	Bergen Street	07141073__	0.35	Renner Street	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141895__	0.42	Bergen Street	07141060__	0.24	Lehigh Avenue	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141885__	1.58	18th Avenue	07141201__	0.52	South 13th Street	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07141905__	0.57	Wilson Avenue	00000001ES	49.91	Herbert Highway	6	0	0	0	3	3	Municipal	34.66
869	3,485	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000577__	3.40	South Wyoming Avenue	07191099__	0.45	Lenox Avenue	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.40	Park Avenue	07141872__	4.16	North 19th Street	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07000667__	1.56	Broadway	07141619__	0.00	Elliott Street	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07000601__	1.99	Chancellor Avenue	07141148__	0.61	Aldine Street	6	0	0	0	3	3	County	34.66
869	3,485	NJTPA	ESSEX	NEWARK CITY	07091881__	1.50	Clinton Avenue	07141077__	0.52	Chadwick Avenue	6	0	0	0	3	3	Municipal	34.66
894	3,587	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.39	William Street	07051038__	0.16	North 16th Street	3	0	0	2	0	1	Municipal	34.36
895	3,610	NJTPA	ESSEX	NEWARK CITY	07091710__	0.29	Pinegrove Ter	07091837__	0.49	Vermont Avenue	9	0	0	1	1	7	Municipal	34.24
895	3,610	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.45	Franklin Avenue	07161067__	0.42	Harrison Street	9	0	0	1	1	7	County	34.24
895	3,610	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.53	Park Avenue	07051129__	0.33	Lincoln Street	9	0	0	1	1	7	County	34.24
898	3,628	NJTPA	ESSEX	BLOOMFIELD TWP	070518231_	0.64	John F Kennedy Drive	00000509__	15.51	Franklin Street	15	0	0	0	2	13	County	34.11
899	3,639	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.05	Stuyvesant Avenue	07091185__	0.37	Yale Avenue	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07141892__	0.20	Clinton Place	07141070__	0.72	Shephard Avenue	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111798__	0.72	Academy Street	07191023__	0.08	Second Street	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07141926__	1.03	Mount Prospect Avenue	07141629__	0.00	Ballantine Parkway	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07000601__	1.75	Chancellor Avenue	07141165__	0.79	Leslie Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.60	18th Avenue	07141885__	0.59	18th Avenue	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	IRVINGTON TWP	07091824__	0.39	Mt Vernon Avenue	07091168__	0.21	Melville Place	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	00000508__	9.70	Central Avenue	07141901__	1.90	South 11th Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.10	Sanford Street	07051143__	0.00	Lindsley Place	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07000658__	3.79	Park Avenue	07141582__	0.30	Stone Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07000658__	3.77	Park Avenue	07141579__	0.00	Cutler Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.51	Park Avenue	07051030__	0.53	North 15th Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.43	Dr Martin Luther King Jr Boulevard	07051132__	0.00	Winnans Street	5	0	0	0	3	2	Municipal	33.66

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
899	3,639	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	0.88	Park Avenue	07081023__	1.73	East Park Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07091883__	1.25	15th Avenue	07141260__	1.96	Morris Avenue	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07141625__	0.25	Montclair Avenue	07141542__	0.31	Summer Avenue	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.87	Broad Street	07021101__	0.19	Warren Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07141844__	1.53	Ferry Street	07141458__	0.14	Lentz Avenue	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	00000510__	26.55	South Orange Avenue	07141738__	0.00	Grand Avenue	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	00000510__	27.24	South Orange Avenue	07141163__	1.44	South 19th Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	00000506S_	4.01	Broadway	07141556__	0.00	Crane Street	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.52	Bloomfield Avenue	07031146__	0.00	Smull Avenue	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NUTLEY TWP	07011282__	2.87	Bloomfield Avenue	07021271__	0.65	Glenview Road	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	BLOOMFIELD TWP	07021030__	0.20	West Street	07011212__	0.91	Newark Avenue	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07000667__	1.69	Broadway	07141620__	0.21	Halleck Street	5	0	0	0	3	2	County	33.66
899	3,639	NJTPA	ESSEX	NEWARK CITY	07141867__	0.55	Raymond Boulevard	07141495__	0.00	Commerce Court	5	0	0	0	3	2	Municipal	33.66
899	3,639	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.30	Valley Road	07131362__	0.00	Walnut Avenue	5	0	0	0	3	2	County	33.66
926	3,760	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	2.14	Bloomfield Avenue	07021284__	0.00	Edison Street	2	0	0	2	0	0	County	33.36
927	3,780	NJTPA	ESSEX	MONTCLAIR TWP	07131364__	0.70	Orange Road	07131213__	0.19	Plymouth Street	8	0	0	1	1	6	Municipal	33.24
927	3,780	NJTPA	ESSEX	MONTCLAIR TWP	07221446__	1.72	Gates Avenue	07131270__	0.07	Hawthorne Place	8	0	0	1	1	6	Municipal	33.24
927	3,780	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	3.12	Grove Street	07000642__	0.37	Mt Hebron Road	8	0	0	1	1	6	County	33.24
927	3,780	NJTPA	ESSEX	EAST ORANGE CITY	07171830__	1.16	Glenwood Avenue	07171827__	0.83	Dodd Street	8	0	0	1	1	6	Municipal	33.24
927	3,780	NJTPA	ESSEX	NEWARK CITY	07141266__	0.17	Montgomery Street	07141110__	0.16	Muhammad Ali Avenue	8	0	0	1	1	6	Municipal	33.24
927	3,780	NJTPA	ESSEX	NEWARK CITY	07000667__	0.87	Broadway	07141613__	0.19	Arlington Avenue	8	0	0	1	1	6	County	33.24
927	3,780	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	5.93	Two Bridges Road	07071172__	1.15	Sand Road	8	0	0	1	1	6	County	33.24
927	3,780	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.33	Parker Avenue	07111798__	0.00	Academy Street	8	0	0	1	1	6	Municipal	33.24
927	3,780	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	1.44	West Northfield Road	07101297__	0.49	Winchester Road	8	0	0	1	1	6	County	33.24
927	3,780	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.46	Franklin Street	07021685__	0.69	John F Kennedy Drive	8	0	0	1	1	6	County	33.24
927	3,780	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	13.42	North Grove Street	07051870__	1.44	Springdale Avenue	8	0	0	1	1	6	County	33.24
938	3,829	NJTPA	ESSEX	MILLBURN TWP	00000527__	72.16	Old Short Hills Road	07000606__	0.00	Parsonage Hill Road	14	0	0	0	2	12	County	33.11
938	3,829	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.22	Millburn Avenue	07121243__	0.16	Parkview Drive	14	0	0	0	2	12	County	33.11
940	3,843	NJTPA	ESSEX	IRVINGTON TWP	07141237__	0.20	17th Avenue	07091806__	0.13	21st Street	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.05	Hobart Gap Road	07121075__	0.08	West Road	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141929__	0.05	2nd Avenue	07141559__	0.50	Highland Avenue	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NUTLEY TWP	07161286__	0.13	Union Avenue	07161285__	0.25	Park Avenue	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141098__	0.77	East Bigelow Street	07141115__	0.33	Emmet Street	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141099__	0.56	West Peddie Avenue	07141102__	0.70	Ridgewood Avenue	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141929__	0.10	2nd Avenue	07141624__	1.43	Parker Street	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141844__	0.57	Ferry Street	07141354__	0.12	Polk Street	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	00000510__	27.05	South Orange Avenue	07141692__	0.09	Whitney Street	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	00000510__	27.44	South Orange Avenue	07141214__	0.00	South 15th Street	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141222__	0.78	South 7th Street	07141235__	0.57	14th Avenue	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141900__	1.21	Irvine Turner Boulevard	07141257__	0.00	17th Avenue	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	BELLEVILLE TWP	07011131__	0.10	Floyd Street	07011128__	0.43	Little Street	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.48	William Street	07051039__	0.35	North 18th Street	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141885__	1.33	18th Avenue	07141872__	1.98	South 18th Street	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07000602__	1.39	Lyons Avenue	07141067__	0.26	Dewey Street	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141885__	0.26	18th Avenue	07141706__	0.06	Brookdale Avenue	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.76	Park Avenue	07051092__	0.00	North Walnut Avenue	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.34	Springfield Avenue	07091076__	0.23	Elmwood Ter	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141518__	0.41	Dickerson Street	07141229__	0.15	3rd Street	4	0	0	0	3	1	Municipal	32.66

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
940	3,843	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.50	Union Avenue	07011090__	0.00	Lloyd Place	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	GLEN RIDGE BORO	00000506__	7.34	Belleville Avenue	07081356__	0.96	Glenridge Avenue	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141095__	0.12	Tillinghast Street	07141030__	0.05	Reeves Place	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.18	Pleasant Valley Way	07221274__	0.62	Buckingham Road	4	0	0	0	3	1	County	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141542__	1.82	Summer Avenue	07141584__	0.12	Taylor Street	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141895__	0.25	Bergen Street	07141142__	0.17	Weequahic Avenue	4	0	0	0	3	1	Municipal	32.66
940	3,843	NJTPA	ESSEX	NEWARK CITY	07141353__	0.46	Pulaski Street	07141410__	0.42	New York Avenue	4	0	0	0	3	1	Municipal	32.66
967	3,933	NJTPA	ESSEX	NUTLEY TWP	07000648__	1.14	Centre Street	07161079__	0.00	Brookline Avenue	7	0	0	1	1	5	County	32.24
967	3,933	NJTPA	ESSEX	NUTLEY TWP	07011283__	0.59	Passaic Avenue	07161067__	0.00	Harrison Street	7	0	0	1	1	5	Municipal	32.24
967	3,933	NJTPA	ESSEX	NEWARK CITY	07141846__	0.41	Market Street	07141362__	0.00	Jefferson Street	7	0	0	1	1	5	Municipal	32.24
967	3,933	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.37	Clinton Avenue	07091821__	1.18	Florence Avenue	7	0	0	1	1	5	County	32.24
967	3,933	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.05	Union Avenue	07011128__	0.72	Little Street	7	0	0	1	1	5	County	32.24
967	3,933	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	1.10	South Mountain Avenue	07221446__	0.94	Gates Avenue	7	0	0	1	1	5	Municipal	32.24
973	3,981	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.26	Chancellor Avenue	07091821__	0.47	40th Street	13	0	0	0	2	11	County	32.11
973	3,981	NJTPA	ESSEX	MILLBURN TWP	07000649__	1.88	John F Kennedy Parkway	07000606__	1.51	Parsonage Hill Road	13	0	0	0	2	11	County	32.11
975	4,002	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.78	Grove Street	07091008__	0.07	Herpers Street	3	0	0	0	3	0	County	31.66
975	4,002	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	2.12	Grove Street	07131143__	0.65	Cooper Avenue	3	0	0	0	3	0	County	31.66
975	4,002	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.65	Scotland Road	07191034__	0.69	Turrell Avenue	3	0	0	0	3	0	County	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07191754__	0.13	Marion Avenue	07141756__	0.20	Poe Avenue	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	ORANGE CITY	07191140__	0.65	Berkeley Avenue	07171004__	0.18	Fairview Avenue	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	00000510__	25.71	South Orange Avenue	07141757__	0.00	Longfellow Avenue	3	0	0	0	3	0	County	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07051737__	0.74	Cedar Avenue	07141748__	0.10	Mountain VIew Avenue	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	CALDWELL BORO	00000527__	81.48	Mountain Avenue	07031012__	0.00	Elm Road	3	0	0	0	3	0	County	31.66
975	4,002	NJTPA	ESSEX	LIVINGSTON TWP	07000609__	3.18	Eisenhower Parkway	07000661__	1.24	Beaufort Avenue	3	0	0	0	3	0	County	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07141893__	0.47	Hawthorne Avenue	07142002__	0.17	Goodwin Avenue	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07141885__	2.52	Spruce Street	07141109__	0.13	Clinton Street	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07141890__	0.39	Osborne Terrace	07141074__	0.15	Eckert Avenue	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07141895__	0.75	Bergen Street	07141079__	0.04	Hawthorn Place	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07141905__	0.28	Wilson Avenue	07141417__	0.00	Darcy Street	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07091881__	0.86	Clinton Avenue	07141212__	0.00	South 16th Street	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07141895__	0.15	Bergen Street	07141137_W	0.71	Goldsmith Avenue	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07000603__	2.31	Springfield Avenue	07141202__	0.00	Pierce Street	3	0	0	0	3	0	County	31.66
975	4,002	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.77	Parker Avenue	07111199__	0.24	Suffolk Avenue	3	0	0	0	3	0	Municipal	31.66
975	4,002	NJTPA	ESSEX	NEWARK CITY	07091882__	0.64	Avon Avenue	07141188__	0.06	Shanley Avenue	3	0	0	0	3	0	Municipal	31.66
994	4,061	NJTPA	ESSEX	ORANGE CITY	00000508__	7.81	Central Avenue	07171100__	0.46	Oakwood Avenue	6	0	0	1	1	4	County	31.24
994	4,061	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.87	Belleville Avenue	07011056__	0.32	Branch Brook Drive	6	0	0	1	1	4	County	31.24
994	4,061	NJTPA	ESSEX	NEWARK CITY	07141891__	1.56	Elizabeth Avenue	07141128__	0.00	Branford Street	6	0	0	1	1	4	Municipal	31.24
994	4,061	NJTPA	ESSEX	BLOOMFIELD TWP	070518231_	0.13	John F Kennedy Drive	07021871__	0.00	Beach Street	6	0	0	1	1	4	Municipal	31.24
994	4,061	NJTPA	ESSEX	NEWARK CITY	07141912__	0.56	Lafayette Street	07141371__	0.28	Prospect Street	6	0	0	1	1	4	Municipal	31.24
994	4,061	NJTPA	ESSEX	NEWARK CITY	07141920__	0.96	North 6th Street	07051871__	0.64	2nd Avenue West	6	0	0	1	1	4	Municipal	31.24
994	4,061	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	1.11	West Northfield Road	07101351__	0.00	Crossbrook Road	6	0	0	1	1	4	County	31.24
994	4,061	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.25	Passaic Avenue	07161019__	0.80	Grant Avenue	6	0	0	1	1	4	Municipal	31.24
994	4,061	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.51	Bloomfield Avenue	07021672__	0.49	North 9th Street	6	0	0	1	1	4	County	31.24
994	4,061	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.51	Nye Avenue	07091002__	0.33	Augusta Avenue	6	0	0	1	1	4	Municipal	31.24
994	4,061	NJTPA	ESSEX	NEWARK CITY	07091883__	3.03	Walnut Street	07141909__	0.50	Adams Street	6	0	0	1	1	4	Municipal	31.24
994	4,061	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S_	0.56	Bloomfield Avenue	07081001__	0.00	Clark Street	6	0	0	1	1	4	County	31.24
994	4,061	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S_	0.00	Bloomfield Avenue	00000506__	7.28	Highland Avenue	6	0	0	1	1	4	County	31.24
994	4,061	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.78	Pleasant Valley Way	07221286__	0.00	Alisa Drive	6	0	0	1	1	4	County	31.24

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
994	4,061	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.53	Glenridge Avenue	07131014__	0.00	Pine Street	6	0	0	1	1	4	Municipal	31.24
994	4,061	NJTPA	ESSEX	NEWARK CITY	00000510__	26.62	South Orange Avenue	07141708__	0.00	Isabella Avenue	6	0	0	1	1	4	County	31.24
1,010	4,123	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	2.12	Dr Martin Luther King Jr Boulevard	07141872__	3.68	Steuben Street	12	0	0	0	2	10	Municipal	31.11
1,010	4,123	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.80	Broad Street	07000622__	0.00	West Passaic Avenue	12	0	0	0	2	10	County	31.11
1,010	4,123	NJTPA	ESSEX	ROSELAND BORO	07000613__	0.00	Passaic Avenue	07000611__	5.76	Eagle Rock Avenue	12	0	0	0	2	10	County	31.11
1,010	4,123	NJTPA	ESSEX	ROSELAND BORO	00000527__	79.13	Eagle Rock Avenue	07181037__	0.00	Roseland Place	12	0	0	0	2	10	County	31.11
1,014	4,147	NJTPA	ESSEX	NEWARK CITY	07141925__	0.37	7th Avenue	07141591__	0.00	Colonnade Place	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	NEWARK CITY	07141929__	0.15	2nd Avenue	07141563__	1.43	Ridge Street	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	MONTCLAIR TWP	07221447__	0.63	Harrison Avenue	07131357__	0.00	Cedar Avenue	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	ORANGE CITY	07171050__	0.10	Hawthorne Street	07171068__	0.35	Cleveland Street	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	1.05	Dodd Street	07051828__	1.94	Prospect Street	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.70	Springfield Avenue	07091109__	1.09	Nesbit Ter	5	0	0	1	1	3	County	30.24
1,014	4,147	NJTPA	ESSEX	NEWARK CITY	07091880__	1.24	Nye Avenue	07141165__	0.07	Leslie Street	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.23	Springdale Avenue	07051824__	1.27	North Arlington Avenue	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	8.65	Prospect Avenue	07221448__	0.70	Woodland Avenue	5	0	0	1	1	3	County	30.24
1,014	4,147	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.49	Stuyvesant Avenue	07091071__	0.00	Laurel Avenue	5	0	0	1	1	3	County	30.24
1,014	4,147	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.33	Passaic Avenue	07211076__	0.00	Martin Road	5	0	0	1	1	3	County	30.24
1,014	4,147	NJTPA	ESSEX	NEWARK CITY	07141092__	0.06	West Runyan Street	07141102__	0.57	Ridgewood Avenue	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.57	Union Avenue	07011129__	0.59	Holmes Street	5	0	0	1	1	3	County	30.24
1,014	4,147	NJTPA	ESSEX	IRVINGTON TWP	07091825__	0.12	Madison Avenue	07091033__	0.30	Lenox Avenue	5	0	0	1	1	3	Municipal	30.24
1,014	4,147	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	1.97	Park Street	07131687__	0.57	Bellevue Avenue	5	0	0	1	1	3	Municipal	30.24
1,029	4,251	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	2.86	Eagle Rock Avenue	07000634__	1.82	Laurel Avenue	11	0	0	0	2	9	County	30.11
1,029	4,251	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.19	Belleville Avenue	00000506__	10.20	Belleville Avenue	11	0	0	0	2	9	County	30.11
1,031	4,289	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.63	Passaic Avenue	07211115__	0.00	Lombard Drive	4	0	0	1	1	2	County	29.24
1,031	4,289	NJTPA	ESSEX	MILLBURN TWP	07121289__	0.41	Great Hills Road	07121289__	0.42	Great Hills Road	4	0	0	1	1	2	Municipal	29.24
1,031	4,289	NJTPA	ESSEX	NEWARK CITY	07000605__	0.73	Sandford Avenue	07141779__	0.12	Mountain VIew Place	4	0	0	1	1	2	County	29.24
1,031	4,289	NJTPA	ESSEX	NEWARK CITY	07141865__	1.44	Broad Street	07141310__	0.00	Academy Street	4	0	0	1	1	2	Municipal	29.24
1,031	4,289	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.68	Stuyvesant Avenue	07091133__	0.00	Glorieux Street	4	0	0	1	1	2	County	29.24
1,031	4,289	NJTPA	ESSEX	NEWARK CITY	07091882__	0.13	Avon Avenue	07141163__	0.36	South 19th Street	4	0	0	1	1	2	Municipal	29.24
1,031	4,289	NJTPA	ESSEX	VERONA TWP	07000639__	0.44	Grove Avenue	07201112__	0.26	Franklin Street	4	0	0	1	1	2	County	29.24
1,031	4,289	NJTPA	ESSEX	LIVINGSTON TWP	07101391__	1.42	Belmont Drive	07101288__	0.09	Taconic Road	4	0	0	1	1	2	Municipal	29.24
1,031	4,289	NJTPA	ESSEX	MAPLEWOOD TWP	20191113__	0.00	Indiana Street	20191105__	0.23	Laurel Avenue	4	0	0	1	1	2	Municipal	29.24
1,031	4,289	NJTPA	ESSEX	NEWARK CITY	00000510__	26.01	South Orange Avenue	07051743__	0.71	Crawford Street	4	0	0	1	1	2	County	29.24
1,031	4,289	NJTPA	ESSEX	NEWARK CITY	00000510__	26.06	South Orange Avenue	07141741__	0.00	Telford Street	4	0	0	1	1	2	County	29.24
1,031	4,289	NJTPA	ESSEX	NEWARK CITY	07141577__	0.46	7th Avenue	07141647__	0.11	North 5th Street	4	0	0	1	1	2	Municipal	29.24
1,031	4,289	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.34	William Street	07051037__	0.34	North 15th Street	4	0	0	1	1	2	Municipal	29.24
1,031	4,289	NJTPA	ESSEX	NEWARK CITY	07141846__	0.56	Market Street	07141909__	0.96	Adams Street	4	0	0	1	1	2	Municipal	29.24
1,031	4,289	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.51	Bloomfield Avenue	07131107__	0.00	Prospect Avenue	4	0	0	1	1	2	County	29.24
1,046	4,398	NJTPA	ESSEX	NEWARK CITY	07141325__	0.14	Orchard Street	07141365__	0.09	Pennington Street	10	0	0	0	2	8	Municipal	29.11
1,046	4,398	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.98	Stuyvesant Avenue	07091825__	0.00	Madison Avenue	10	0	0	0	2	8	County	29.11
1,046	4,398	NJTPA	ESSEX	MAPLEWOOD TWP	07111796__	0.23	Tuscan Road	07111797__	0.41	Prospect Street	10	0	0	0	2	8	Municipal	29.11
1,046	4,398	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.76	Northfield Avenue	07221114__	0.29	Cobane Ter	10	0	0	0	2	8	County	29.11
1,046	4,398	NJTPA	ESSEX	NUTLEY TWP	07011007__	0.57	Prospect Street	07161067__	0.59	Harrison Street	10	0	0	0	2	8	Municipal	29.11
1,046	4,398	NJTPA	ESSEX	NEWARK CITY	00000508__	11.03	Central Avenue	07141915__	0.39	University Avenue	10	0	0	0	2	8	Municipal	29.11
1,046	4,398	NJTPA	ESSEX	ROSELAND BORO	07000611__	4.43	Eagle Rock Avenue	07181025__	0.00	Lincoln Street	10	0	0	0	2	8	County	29.11
1,046	4,398	NJTPA	ESSEX	BLOOMFIELD TWP	07000670__	0.00	Franklin Street	00000509__	14.78	Franklin Street	10	0	0	0	2	8	County	29.11
1,046	4,398	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.79	Lyons Avenue	07091173__	0.14	Normandy Place	10	0	0	0	2	8	County	29.11
1,046	4,398	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.25	Bloomfield Avenue	07141559__	0.35	Highland Avenue	10	0	0	0	2	8	County	29.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,056	4,446	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.96	Valley Street	07111130__	0.00	Park Road	3	0	0	1	1	1	County	28.24
1,056	4,446	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.24	Mill Road	07091129__	0.00	Arsdale Ter	3	0	0	1	1	1	Municipal	28.24
1,056	4,446	NJTPA	ESSEX	CALDWELL BORO	00000527__	80.77	Roseland Avenue	07000632__	1.46	Westville Avenue	3	0	0	1	1	1	County	28.24
1,056	4,446	NJTPA	ESSEX	NUTLEY TWP	07000652__	1.53	East Passaic Avenue	07161067__	1.24	Harrison Street	3	0	0	1	1	1	County	28.24
1,056	4,446	NJTPA	ESSEX	NEWARK CITY	07141577__	0.36	7th Avenue	07141650__	0.41	North 7th Street	3	0	0	1	1	1	Municipal	28.24
1,056	4,446	NJTPA	ESSEX	NEWARK CITY	07141822__	0.57	Haynes Avenue	00000001ES	47.36	Herbert Highway	3	0	0	1	1	1	Municipal	28.24
1,056	4,446	NJTPA	ESSEX	ORANGE CITY	07171047__	0.16	Snyder Street	07171141__	1.44	Center Street	3	0	0	1	1	1	Municipal	28.24
1,056	4,446	NJTPA	ESSEX	NEWARK CITY	07141865__	1.79	Broad Street	07141498__	0.00	Fulton Street	3	0	0	1	1	1	Municipal	28.24
1,056	4,446	NJTPA	ESSEX	NEWARK CITY	07091883__	0.50	15th Avenue	07141214__	0.25	South 15th Street	3	0	0	1	1	1	Municipal	28.24
1,056	4,446	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.34	Passaic Avenue	07011150__	0.00	Greylock Place	3	0	0	1	1	1	Municipal	28.24
1,056	4,446	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.38	West Northfield Road	07101332__	0.00	Clover Lane	3	0	0	1	1	1	County	28.24
1,056	4,446	NJTPA	ESSEX	NEWARK CITY	07141891__	0.66	Elizabeth Avenue	07141060__	0.00	Lehigh Avenue	3	0	0	1	1	1	Municipal	28.24
1,056	4,446	NJTPA	ESSEX	NEWARK CITY	07141362__	0.08	Jefferson Street	07141361__	0.19	Downing Street	3	0	0	1	1	1	Municipal	28.24
1,069	4,563	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.87	Bloomfield Avenue	07131250__	0.00	St Lukes Place	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.22	Claremont Avenue	07000623__	0.29	Grove Street	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	BELLEVILLE TWP	07000651__	0.62	Hoover Avenue	07011282__	1.83	Joralemon Street	9	0	0	0	2	7	Municipal	28.11
1,069	4,563	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.54	Ridgewood Avenue	07081040__	0.10	Clinton Road	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	BLOOMFIELD TWP	07000654__	0.48	Bay Avenue	07021337__	0.00	Cambridge Road	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.67	Bloomfield Avenue	07141650__	1.50	North 7th Street	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.89	Broad Street	07021683__	0.10	Liberty Street	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.04	Sanford Street	07221877__	1.48	Tremont Avenue	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	3.61	Pleasant Valley Way	07221448__	0.00	Woodland Avenue	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.91	Stuyvesant Avenue	07091064__	0.07	Cottage Place	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	1.20	Fairfield Road	07000625__	2.12	Hollywood Avenue	9	0	0	0	2	7	County	28.11
1,069	4,563	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.25	Franklin Street	07021044__	0.20	Berkeley Place	9	0	0	0	2	7	County	28.11
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07091882__	1.02	Avon Avenue	07141003__	0.41	Hunterdon Street	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07141119__	0.05	Pennsylvania Avenue	07141336__	0.28	Vanderpool Street	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07091881__	2.66	Lincoln Pike	07141916__	0.00	Washington Street	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.52	Belleville Avenue	07021002__	0.39	Orchard Street	2	0	0	1	1	0	County	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07141922__	0.10	Orange Street	07141683__	0.00	North 11th Street	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07141183__	0.06	Ingraham Place	07141093__	0.10	West Runyan Street	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	MILLBURN TWP	00000510__	21.06	South Orange Avenue	07101017__	0.38	Lockhern Drive	2	0	0	1	1	0	County	27.24
1,081	4,629	NJTPA	ESSEX	BELLEVILLE TWP	07011158__	0.48	Adelaide Street	07011138__	0.12	Tiona Avenue	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07171203__	2.82	Market Street	07141650__	0.00	North 7th Street	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07141932__	0.05	Grafton Avenue	07141559__	1.61	Highland Avenue	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	00000444__	146.12	Garden State Parkway	00000510__	26.95	South Orange Avenue	2	0	0	1	1	0	County	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07141722__	0.11	Commonwealth Avenue	07141721__	0.25	Mead Street	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	5.16	South Livingston Avenue	07101074__	0.00	Brookside Avenue	2	0	0	1	1	0	County	27.24
1,081	4,629	NJTPA	ESSEX	IRVINGTON TWP	07091081__	0.22	Tiffany Place	07091084__	0.25	Franklin Ter	2	0	0	1	1	0	Municipal	27.24
1,081	4,629	NJTPA	ESSEX	NUTLEY TWP	07000624__	0.53	River Road	07161019__	0.00	Grant Avenue	2	0	0	1	1	0	County	27.24
1,081	4,629	NJTPA	ESSEX	NEWARK CITY	07171203__	2.89	Market Street	07141920__	2.27	North 6th Street	2	0	0	1	1	0	Municipal	27.24
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	07091883__	3.22	Walnut Street	07141353__	0.51	Pulaski Street	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	ORANGE CITY	07051144__	0.80	Freeway Drive West	07171100__	0.13	Oakwood Avenue	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.56	Clinton Avenue	07141218__	0.33	Montgomery Avenue	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	VERONA TWP	00000506__	4.43	Bloomfield Avenue	07131001__	0.95	Claremont Avenue	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	LIVINGSTON TWP	00000510__	18.36	South Orange Avenue	07101217__	0.00	Peach Tree Hill Road	8	0	0	0	2	6	County	27.11
1,097	4,753	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	1.86	Pleasant Valley Way	00000010__	22.71	Mt Pleasant Avenue	8	0	0	0	2	6	County	27.11
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	07141912__	0.15	Lafayette Street	07141914__	0.52	Park Place	8	0	0	0	2	6	Municipal	27.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,097	4,753	NJTPA	ESSEX	ORANGE CITY	07171029__	0.83	North Day Street	07171145__	0.06	Freeway Dr South	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	NUTLEY TWP	07000644__	0.80	Kingsland Street	07000622__	0.93	West Passaic Avenue	8	0	0	0	2	6	County	27.11
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	07141868__	0.98	Raymond Boulevard	07141457__	0.00	Richards Street	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	07000601__	1.66	Chancellor Avenue	07141159__	0.17	Schley Avenue	8	0	0	0	2	6	County	27.11
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	07141905__	1.76	Wilson Avenue	07141820__	1.04	Doremus Avenue	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	07141907__	0.90	Van Buren Street	07141393__	0.38	Malvern Street	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.86	Springfield Avenue	07111015__	0.60	Ruters Street	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.74	Bloomfield Avenue	07141920__	0.77	North 6th Street	8	0	0	0	2	6	County	27.11
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	00000510__	27.60	South Orange Avenue	07141903__	1.01	South 12th Street	8	0	0	0	2	6	County	27.11
1,097	4,753	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.58	William Street	07051828__	0.80	Prospect Street	8	0	0	0	2	6	Municipal	27.11
1,097	4,753	NJTPA	ESSEX	NEWARK CITY	00000510__	26.23	South Orange Avenue	07141706__	0.57	Brookdale Avenue	8	0	0	0	2	6	County	27.11
1,115	4,861	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.23	Springfield Avenue	07091821__	0.76	Florence Avenue	11	0	0	1	0	10	County	26.68
1,116	4,865	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.35	Nye Avenue	07091054__	0.00	New Street	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.52	Bloomfield Avenue	07141926__	0.17	Mount Prospect Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	07000601__	2.66	Chancellor Avenue	07141891__	0.19	Elizabeth Avenue	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	VERONA TWP	00000506__	3.92	Bloomfield Avenue	07221261__	0.76	Forest Avenue	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	07141895__	2.14	Bergen Street	07141257__	0.32	17th Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	07141921__	0.50	Roseville Avenue	07141577__	0.30	7th Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	3.08	East Northfield Road	07101420__	0.41	Old Short Hills Road	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.06	Springfield Avenue	07091083__	0.15	Frederick Ter	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	07141891__	1.46	Elizabeth Avenue	07141130__	0.00	Concord Street	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.46	Springfield Avenue	07091089__	0.24	Durand Street	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	6.95	Washington Avenue	07011282__	0.00	Joralemon Street	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.89	Elmwood Avenue	07051737__	0.28	Freeman Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	07141518__	0.05	Dickerson Street	07141536__	0.04	Jay Street	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	WEST ORANGE TWP	07221458__	0.08	Franklin Avenue	07221190__	0.23	Williams Street	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	NUTLEY TWP	00000021__	8.00	Mccarter Highway	07000646__	0.30	Park Avenue	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	ORANGE CITY	07221877__	0.47	Tremont Avenue	07171094__	0.19	Lincoln Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.74	Union Avenue	07091823__	0.00	Paine Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.97	Broad Street	07021205__	0.00	Overlook Ter	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.64	Watsessing Avenue	07051824__	2.24	Arlington Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.03	Irvington Avenue	07111798__	0.86	Academy Street	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.73	Clinton Avenue	07091060__	0.27	Grant Place	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	07141846__	0.91	Market Street	07141433__	0.00	Fillmore Street	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	IRVINGTON TWP	07091102__	0.50	Park Place	07091185__	0.25	Yale Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	07141844__	1.36	Ferry Street	07141456__	0.22	Brill Street	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	NEWARK CITY	07141844__	1.31	Ferry Street	07141455__	0.10	Roanoke Avenue	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.59	Bloomfield Avenue	07221446__	1.98	Gates Avenue	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.08	Broughton Avenue	07021123__	0.13	Chapel Street	7	0	0	0	2	5	Municipal	26.11
1,116	4,865	NJTPA	ESSEX	BLOOMFIELD TWP	07000670__	0.05	Franklin Street	07011192__	0.45	Salter Place	7	0	0	0	2	5	County	26.11
1,116	4,865	NJTPA	ESSEX	NUTLEY TWP	07000644__	0.05	Kingsland Street	07000644S_	0.00	Cathedral Avenue	7	0	0	0	2	5	County	26.11
1,145	5,012	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	5.01	Gregory Avenue	07221450__	1.18	Walker Road	10	0	0	1	0	9	County	25.68
1,145	5,012	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.48	Bloomfield Avenue	07211174__	0.00	Fairfield Avenue	10	0	0	1	0	9	County	25.68
1,147	5,022	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	0.82	Bloomfield Avenue	07000663__	0.00	Broad Street	16	0	0	0	1	15	County	25.55
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141915__	0.89	University Avenue	07141288__	0.13	Branford Place	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141915__	0.74	University Avenue	07141311__	0.00	Bank Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141912__	0.99	Lafayette Street	07141353__	0.61	Pulaski Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141912__	0.44	Lafayette Street	07141343__	0.20	Mcwhorter Street	6	0	0	0	2	4	Municipal	25.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141901__	1.75	South 11th Street	07141240__	0.30	11th Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141865__	0.54	Broad Street	07141364__	0.46	Tichenor Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141895__	1.77	Bergen Street	07141206__	0.00	Rose Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07000602__	1.47	Lyons Avenue	07141069__	0.00	Willoughby Street	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.42	Sanford Street	07051134__	0.15	Melrose Avenue	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	LIVINGSTON TWP	07000609__	1.96	Eisenhower Parkway	07000661__	0.00	Beaufort Avenue	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	0.08	Eagle Rock Avenue	07221445__	0.00	Valley Way	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141868__	1.69	Raymond Boulevard	07141908__	0.42	Jackson Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141865__	2.11	Broad Street	07141564__	0.14	Division Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141918__	0.17	Warren Street	07141900__	2.14	Norfolk Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141919__	0.61	Sussex Avenue	07141526__	0.14	Hudson Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	ORANGE CITY	07171833__	0.48	Thomas Boulevard	07051058__	0.10	Carroll Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141930__	0.49	Heller Parkway	07141563__	0.47	Ridge Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141926__	0.33	Mount Prospect Avenue	07141553__	0.05	East 3rd Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.76	William Street	00000509__	12.86	North Grove Street	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	IRVINGTON TWP	07091825__	0.54	Madison Avenue	07091802__	0.30	Myrtle Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.49	North Arlington Avenue	07051131__	0.09	City Hall Plaza	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	BLOOMFIELD TWP	07051826__	0.68	Ampere Parkway	07021288__	0.09	Chester Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07051873__	0.00	4th Avenue	07141921__	1.00	Roseville Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	MONTCLAIR TWP	07131254__	0.00	The Crescent	07131023__	0.96	North Fullerton Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	IRVINGTON TWP	00000509__	11.08	Grove Street	07091022__	0.00	Arverne Ter	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141844__	1.21	Ferry Street	07141439__	0.24	Oxford Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.44	Clinton Avenue	07091192__	0.00	Ellis Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07091881__	1.11	Clinton Avenue	07141901__	0.00	South 11th Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	IRVINGTON TWP	07111829__	1.05	Elmwood Avenue	07091084__	0.15	Franklin Ter	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	BLOOMFIELD TWP	07021096__	0.29	Spring Street	07021335__	0.22	Baldwin Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141844__	0.62	Ferry Street	07141358__	0.11	Merchant Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141796__	0.41	Ivy Street	07141773__	0.37	Ellery Place	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.90	Franklin Avenue	07161186__	0.00	Church Street	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.84	Ridgewood Avenue	07021339__	0.30	Sunset Avenue	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07141454__	0.22	Magazine Street	07141409__	0.29	Kossuth Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07000658__	3.52	Park Avenue	07141624__	1.93	Parker Street	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07000667__	0.94	Broadway	07141602__	0.00	Hinsdale Place	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	BELLEVILLE TWP	07000672__	0.46	Mill Street	07000672S_	0.00	Bridge Street	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	BELLEVILLE TWP	07011174__	0.54	Linden Avenue	07011065__	0.23	Greylock Parkway	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	00000510__	28.00	South Orange Avenue	07141976__	0.00	Fairmount Avenue	6	0	0	0	2	4	County	25.11
1,148	5,027	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.56	Passaic Avenue	07161203__	0.00	Vreeland Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	NEWARK CITY	07171874__	0.00	William Street	07141675__	0.26	6th Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	ORANGE CITY	07221877__	0.24	Tremont Avenue	07171138__	0.12	Langdon Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	ORANGE CITY	07191831__	0.69	South Center Street	07221877__	1.10	Tremont Avenue	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.37	Washington Street	07051113__	0.00	Hillyer Street	6	0	0	0	2	4	Municipal	25.11
1,148	5,027	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.41	William Street	07171874__	1.40	William Street	6	0	0	0	2	4	Municipal	25.11
1,194	5,237	NJTPA	ESSEX	VERONA TWP	00000506__	4.24	Bloomfield Avenue	07201022__	0.00	Montrose Avenue	9	0	0	1	0	8	County	24.68
1,195	5,249	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.15	Main Street	07221184__	0.00	Kling Street	15	0	0	0	1	14	County	24.55
1,195	5,249	NJTPA	ESSEX	VERONA TWP	00000506__	4.13	Bloomfield Avenue	07000639__	0.00	Grove Avenue	15	0	0	0	1	14	County	24.55
1,197	5,255	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.63	Valley Street	07111796__	0.00	Tuscan Road	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.52	Pleasant Valley Way	07221311__	0.27	Hoover Avenue	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141844__	1.50	Ferry Street	07141441__	0.14	Lister Avenue	5	0	0	0	2	3	Municipal	24.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141865__	0.56	Broad Street	07141120__	0.14	Lincoln Park	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141454__	0.18	Magazine Street	07141428__	0.28	Hawkins Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.31	Park Avenue	07051088__	0.35	Woodland Avenue	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	2.21	Watchung Avenue	07131206__	1.43	North Mountain Avenue	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.12	Ridgewood Avenue	07131028__	0.53	Woodland Avenue	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.96	Ridgewood Avenue	07131025__	0.74	Lincoln Street	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.56	Franklin Avenue	07161152__	0.08	Stager Street	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07000645__	0.50	Franklin Avenue	07011205__	0.19	Clara Mass Drive	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141891__	0.91	Elizabeth Avenue	07141076__	0.00	Custer Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141895__	0.52	Bergen Street	07141070__	0.25	Shephard Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141895__	3.20	1st Street	07141515__	0.50	New Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141904__	0.05	Dr Martin Luther King Jr Boulevard	07141110__	0.00	Muhammad Ali Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141905__	0.26	Wilson Avenue	07141416__	0.29	Ann Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141905__	0.46	Wilson Avenue	07141940__	0.35	Gotthart Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07000603__	3.24	Springfield Avenue	07141243__	0.13	Hayes Street	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.34	Millburn Avenue	07121799__	0.00	Ridgewood Road	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.56	Park Avenue	07051038__	0.34	North 16th Street	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141868__	1.17	Raymond Boulevard	07141438__	0.24	Freeman Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141872__	0.78	Fabyan Place	07141171__	0.00	Loretto Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141872__	2.51	South 18th Street	07141235__	1.12	14th Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	0.51	South Munn Avenue	07051832__	0.99	Elmwood Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141885__	0.22	18th Avenue	07141713__	0.49	Norwood Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.85	Passaic Avenue	07211138__	0.00	Dodge Drive	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.99	Park Avenue	07051798__	0.62	Oraton Parkway	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	ORANGE CITY	07221877__	0.68	Tremont Avenue	07191140__	0.45	Berkeley Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.18	Mill Road	07091125__	0.15	Orchard Place	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.26	Tremont Avenue	07051146__	0.09	Ross Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.61	Nye Avenue	07091005__	0.17	Grace Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07091883__	0.45	15th Avenue	07141213__	0.12	South 16th Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	4.34	Northfield Avenue	07221048__	0.00	Sheridan Avenue	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	4.65	Northfield Avenue	07221450__	0.00	Walker Road	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.33	Northfield Avenue	07221118__	0.00	Rock Spring Road	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	00000508__	11.19	Central Avenue	07141317__	0.05	Halsey Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07091881__	0.71	Clinton Avenue	07141163__	0.00	South 19th Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141056__	0.20	Hunterdon Street	07141073__	0.30	Renner Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.45	Bloomfield Avenue	07141656__	0.53	North 10th Street	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141235__	0.92	14th Avenue	07141215__	0.24	South 14th Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	00000506SZ	0.18	Broad Street	07141544__	0.06	Clark Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07000665__	0.91	Irvington Avenue	07141781__	0.27	Manor Drive	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141362__	0.40	Jefferson Street	07141376__	0.53	Elm Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141374__	0.22	Madison Street	07141361__	0.14	Downing Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	BELLEVILLE TWP	07011197__	0.00	Sanford Avenue	07011186__	0.22	Harrison Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	ORANGE CITY	07051144__	1.13	Freeway Drive West	07171141__	1.03	Center Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141092__	0.38	West Runyan Street	07141077__	0.22	Chadwick Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	1.17	Broughton Avenue	07021127__	0.00	Pilch Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141113__	0.67	Madison Avenue	07141001__	0.13	Seymour Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	VERONA TWP	00000506__	3.76	Bloomfield Avenue	07201101__	0.24	Pine Street	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.44	Joralemon Street	07011059__	0.50	Cedar Hill Avenue	5	0	0	0	2	3	Municipal	24.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,197	5,255	NJTPA	ESSEX	EAST ORANGE CITY	00000510__	26.33	South Orange Avenue	07141707__	0.00	Boylan Street	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	00000510__	26.43	South Orange Avenue	07141712__	0.65	Alexander Street	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	EAST ORANGE CITY	07141163__	2.19	Hollywood Avenue	07141676__	0.56	9th Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	IRVINGTON TWP	07141217__	0.34	Hopkins Place	07091010__	0.72	Lyons Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141919__	0.65	Sussex Avenue	07141536__	0.13	Jay Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141913__	2.01	Chestnut Street	07141339__	0.54	NJ Railroad Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141912__	0.70	Lafayette Street	07141373__	0.00	Madison Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141916__	0.17	Washington Street	07141299__	0.19	Crawford Street	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141920__	1.30	North 6th Street	07141665__	0.04	4th Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	ROSELAND BORO	00000527__	79.05	Eagle Rock Avenue	07000611__	4.31	Eagle Rock Avenue	5	0	0	0	2	3	County	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141927__	0.39	Verona Avenue	07141542__	0.14	Summer Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07141907__	0.59	Van Buren Street	07141410__	0.51	New York Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	NEWARK CITY	07171203__	3.42	Market Street	07141528__	0.21	Morris Avenue	5	0	0	0	2	3	Municipal	24.11
1,197	5,255	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.94	William Street	07051798__	0.89	Oraton Parkway	5	0	0	0	2	3	Municipal	24.11
1,262	5,524	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	0.32	South Clinton Street	07221877__	1.78	Tremont Avenue	8	0	0	1	0	7	Municipal	23.68
1,262	5,524	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	0.85	Claremont Avenue	07131023__	1.27	North Fullerton Avenue	8	0	0	1	0	7	Municipal	23.68
1,262	5,524	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	1.70	Park Street	07131047__	0.18	Wildwood Avenue	8	0	0	1	0	7	Municipal	23.68
1,262	5,524	NJTPA	ESSEX	NORTH CALDWELL BORO	07000631__	2.22	Grandview Avenue	07000628__	0.75	West Greenbrook Road	8	0	0	1	0	7	County	23.68
1,262	5,524	NJTPA	ESSEX	NEWARK CITY	07141290__	0.25	Franklin Street	07141317__	0.79	Halsey Street	8	0	0	1	0	7	Municipal	23.68
1,262	5,524	NJTPA	ESSEX	ORANGE CITY	07171203__	0.38	Main Street	07171045__	0.00	Canfield Street	8	0	0	1	0	7	County	23.68
1,262	5,524	NJTPA	ESSEX	LIVINGSTON TWP	07000635__	0.00	Shrewsbury Drive	00000527__	75.54	East Cedar Street	8	0	0	1	0	7	County	23.68
1,269	5,545	NJTPA	ESSEX	EAST ORANGE CITY	07051129__	1.71	Hulsted Street	07051142__	0.57	Rhode Island Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	EAST ORANGE CITY	07051095__	0.48	Eppirt Street	07051142__	0.35	Rhode Island Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141931__	0.10	Elwood Avenue	07141624__	0.61	Parker Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	23.64	South Orange Avenue	07191109__	0.62	Mayhew Drive	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	BELLEVILLE TWP	07011221__	1.02	Main Street	07000672__	0.00	Mill Street	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NUTLEY TWP	07011282__	3.18	Bloomfield Avenue	07021259__	0.65	Coeyman Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141119__	0.15	Pennsylvania Avenue	07141337__	0.31	Wright Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141113__	0.61	Madison Avenue	07141185__	0.13	Farley Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	00000510__	28.66	South Orange Avenue	07141282__	0.00	Howard Street	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141098__	0.05	East Bigelow Street	07141077__	0.37	Chadwick Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	ORANGE CITY	07191140__	0.27	Berkeley Avenue	07171011__	0.28	Heywood Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	BLOOMFIELD TWP	07021345__	0.08	Linden Avenue	07021322__	0.13	Clinton Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141110__	0.07	Muhammad Ali Avenue	07141270__	0.10	Quitman Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141113__	0.14	Madison Avenue	07141211__	0.50	South 15th Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.27	Dodd Street	07021685__	0.00	John F Kennedy Drive	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07091881__	1.33	Clinton Avenue	07141187__	0.00	Treacy Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	07091824__	0.44	Mt Vernon Avenue	07091166__	0.24	Berkshire Place	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07091881__	1.66	Clinton Avenue	07141005__	0.26	Peshine Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	00000508__	10.25	Central Avenue	07141537__	0.07	Morris Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07091883__	1.59	Court Street	07141106__	0.21	Prince Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	00000508__	9.65	Central Avenue	07141903__	0.37	South 12th Street	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.91	Franklin Street	07021062__	0.00	Parkway West	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.16	Springdale Avenue	07051353__	0.12	Parkway Drive	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.79	Elmwood Avenue	07141739__	0.50	Nassau Place	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	BLOOMFIELD TWP	07051826__	0.46	Ampere Parkway	07021672__	0.90	Abington Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	ORANGE CITY	07171069__	0.07	Tony Gellato Plaza	07171078__	0.28	Essex Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	MONTCLAIR TWP	07131262__	0.42	Clinton Avenue	07131215__	0.88	Washington Street	4	0	0	0	2	2	Municipal	23.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	07091821__	0.32	40th Street	07091121__	0.16	Harding Ter	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	MONTCLAIR TWP	07131115__	0.20	Midland Avenue	07131363__	0.66	Claremont Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	07091729__	0.14	Stockton Place	07091710__	0.10	Pinegrove Ter	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	MONTCLAIR TWP	07131214__	0.00	Roosevelt Place	07131023__	0.86	North Fullerton Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.73	Grove Street	07091001__	0.00	May Street	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.62	Grove Street	07091013__	0.14	Brighton Ter	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.66	Grove Street	07091014__	0.00	Argyle Ter	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	07091040__	0.22	Fuller Place	07091709__	0.46	Linden Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	07091030__	0.09	Delmar Place	07091709__	0.61	Linden Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	6.06	Two Bridges Road	00000080_W	52.48	Christopher Columbus Highway	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.36	Millburn Avenue	07121246__	0.00	South Mountain Road	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.37	Passaic Avenue	07211119__	0.78	Ellis Road	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	1.30	Eagle Rock Avenue	07221304__	0.17	Woodhill Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141885__	1.68	18th Avenue	07141901__	0.65	South 11th Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07000603__	3.15	Springfield Avenue	07141246__	0.18	Bedford Place	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141888__	0.23	Maple Avenue	07141138__	0.48	Vassar Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141865__	2.29	Broad Street	07141569__	0.00	8th Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.45	Valley Road	07131185__	0.30	Brookfield Road	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07000619__	2.60	Stuyvesant Avenue	07141720__	0.13	Silver Street	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141915__	0.71	University Avenue	07141310__	0.24	Academy Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141891__	0.61	Elizabeth Avenue	07141059__	0.17	Stengel Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.94	Grove Street	07131047__	0.56	Wildwood Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.58	Chancellor Avenue	07091102__	0.24	Park Place	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141900__	2.47	Norfolk Street	07141919__	0.70	Sussex Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141901__	0.41	South 11th Street	07141203__	0.14	Woodland Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141904__	1.79	Dr Martin Luther King Jr Boulevard	07141568__	0.00	State Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141905__	0.21	Wilson Avenue	07091883__	3.47	Lang Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07000601__	2.19	Chancellor Avenue	07141888__	0.16	Maple Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07000602__	1.67	Lyons Avenue	07141089__	0.00	Schuyler Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141895__	0.37	Bergen Street	07141062__	0.14	Harding Ter	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07221877__	2.16	Tremont Avenue	07051737__	0.57	Freeman Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	ORANGE CITY	07000659__	0.19	Main Street	07171053__	0.00	Manor Ter	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	WEST ORANGE TWP	00000010__	23.51	Mt Pleasant Avenue	00000577__	6.97	Prospect Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141922__	0.84	Orange Street	07141526__	0.00	Hudson Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141518__	0.19	Dickerson Street	07141524__	0.24	Morris Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141926__	1.87	Mount Prospect Avenue	07141621__	0.37	Irving Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141926__	1.76	Mount Prospect Avenue	07141625__	0.36	Montclair Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.35	Irvington Avenue	07191009__	0.30	Fairview Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141548__	0.00	Governeur Street	07141543__	0.24	East Mill Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	ORANGE CITY	07000638__	5.23	High Street	07171084__	0.19	Alden Street	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.14	Washington Street	07051105__	0.23	Washington Trail	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.14	Valley Street	07191081__	0.00	First Street	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141846__	0.46	Market Street	07141374__	0.32	Madison Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.34	Valley Street	07111794__	0.20	Parker Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141916__	1.01	Washington Street	07141514__	0.46	Warren Street	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	3.08	John F Kennedy Parkway	00000510_W	20.19	Columbia Avenue	4	0	0	0	2	2	County	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141613__	0.05	Arlington Avenue	07141542__	1.27	Summer Avenue	4	0	0	0	2	2	Municipal	23.11
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	07141920__	0.66	North 6th Street	07141662__	0.04	Abington Avenue	4	0	0	0	2	2	Municipal	23.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,269	5,545	NJTPA	ESSEX	NEWARK CITY	00000021__	1.94	Mccarter Highway	07141375__	0.29	Green Street	4	0	0	0	2	2	Municipal	23.11
1,345	5,911	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.71	Valley Street	07111792__	0.86	Baker Street	7	0	0	1	0	6	County	22.68
1,345	5,911	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.93	Main Street	07221080__	0.00	Lakeside Avenue	7	0	0	1	0	6	County	22.68
1,345	5,911	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.12	South Harrison Street	07191831__	1.13	South Harrison Street	7	0	0	1	0	6	Municipal	22.68
1,345	5,911	NJTPA	ESSEX	IRVINGTON TWP	07000605__	0.22	Sanford Avenue	07091071__	0.24	Laurel Avenue	7	0	0	1	0	6	Municipal	22.68
1,345	5,911	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.15	Belleville Avenue	07021073__	0.43	Spruce Street	7	0	0	1	0	6	County	22.68
1,350	5,942	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.32	Franklin Avenue	07161203__	0.30	Vreeland Avenue	13	0	0	0	1	12	County	22.55
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07021672__	0.31	North 9th Street	07011661__	0.19	Davenport Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	ROSELAND BORO	07000634__	1.26	Laurel Avenue	07181008__	0.00	Thackeray Drive	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.74	18th Avenue	07091728__	0.57	Munn Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.62	Passaic Avenue	07161030__	0.47	Satterthwaite Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141257__	0.23	17th Avenue	07142016__	0.13	Morris Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	07141233__	0.99	16th Avenue	07141220__	1.02	South 20th Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	BELLEVILLE TWP	07021213__	0.36	Belmont Avenue	07141660__	0.31	Montieth Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141885__	1.28	18th Avenue	07141163__	0.74	South 19th Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141165__	0.21	Leslie Street	07141168__	0.29	Bragaw Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	ORANGE CITY	07171203__	0.77	Main Street	07171830__	0.00	Glenwood Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141892__	0.28	Clinton Place	07141073__	0.81	Renner Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07051671__	0.47	1st Avenue	07141652__	0.79	North 11th Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141893__	1.07	Hawthorne Avenue	07141103__	0.72	Jeliff Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	VERONA TWP	00000506__	4.80	Bloomfield Avenue	07201054__	0.14	Malvern Place	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	1.77	North Clinton Street	07051102__	0.00	Melmore Gardens	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141093__	0.13	West Runyan Street	07141030__	0.10	Reeves Place	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	BLOOMFIELD TWP	07021685__	0.88	John F Kennedy Drive	07021869__	0.23	Municipal Plaza	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.24	Bloomfield Avenue	07000631__	0.00	Central Avenue	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.57	Wyoming Avenue	07121256__	1.14	Glen Avenue	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141888__	0.11	Maple Avenue	07141140__	0.44	Hansbury Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	BLOOMFIELD TWP	07000622__	0.73	West Passaic Avenue	07000650__	0.00	High Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07000667__	1.94	Broadway	07141621__	0.00	Irving Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141544__	0.11	Clark Street	07141546__	0.68	Mt Pleasant Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141444__	0.02	Fleming Avenue	07141434__	0.00	Providence Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	WEST ORANGE TWP	07000671__	0.16	Washington Street	07131238__	0.67	Watchung Avenue	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.60	Clinton Avenue	07091068__	0.00	Chapman Place	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141675__	0.09	6th Avenue	07141647__	0.28	North 5th Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141546__	0.56	Mt Pleasant Avenue	07141548__	0.10	Governeur Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	BELLEVILLE TWP	07011130__	0.29	Overlook Avenue	07011163__	0.41	Floyd Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	MAPLEWOOD TWP	07111137__	0.28	Kensington Ter	07111132__	0.19	Oakland Road	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	00000510__	28.20	South Orange Avenue	07141260__	2.20	Morris Avenue	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	BELLEVILLE TWP	07011212__	0.02	Newark Avenue	07011205__	0.00	Clara Mass Drive	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	00000510__	27.19	South Orange Avenue	07051691__	0.59	South 20th Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	00000510__	25.90	South Orange Avenue	07141733__	0.19	Hazelwood Avenue	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141339__	0.04	NJ Railroad Avenue	07141964__	0.33	Astor Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141334__	0.20	Astor Street	07141119__	0.25	Pennsylvania Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141844__	0.42	Ferry Street	07141909__	0.74	Adams Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	WEST ORANGE TWP	07221447__	0.21	Harrison Avenue	07221202__	0.17	Maple Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.22	Franklin Avenue	07161208__	0.00	Warren Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141383__	0.08	Oliver Street	07141339__	0.59	NJ Railroad Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	BELLEVILLE TWP	07011111__	0.33	Cortland Street	07011106__	0.12	Belleville Avenue	3	0	0	0	2	1	Municipal	22.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,351	5,958	NJTPA	ESSEX	MILLBURN TWP	00000527__	70.47	Millburn Avenue	07121123__	0.18	Campbell Road	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	EAST ORANGE CITY	07051103__	0.15	Carlton Street	07051099__	0.20	Summit Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07000658__	3.47	Park Avenue	07141559__	0.00	Highland Avenue	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	07091710__	0.05	Pinegrove Ter	07091802__	0.99	Myrtle Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.52	Parker Avenue	07191057__	0.33	Summit Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141917__	0.00	Lock Street	07141919__	0.88	Sussex Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07091780__	0.47	Mt Vernon Place	07141791__	0.27	Norman Road	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07091780__	0.57	Mt Vernon Place	07111782__	0.32	Elsman Ter	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141916__	0.48	Washington Street	07141290__	0.31	Franklin Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	MONTCLAIR TWP	07131252__	0.37	Hillside Avenue	07131506__	0.12	Church Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	0.11	Upper Mountain Avenue	07131363__	0.22	Claremont Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.90	Grove Street	07091018__	0.00	Breckenridge Ter	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.21	Grove Street	07141217__	0.39	Hopkins Place	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NUTLEY TWP	07161285__	0.31	Park Avenue	07161038__	0.17	Myrtle Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	76.71	South Livingston Avenue	07101116__	0.00	Sherbrook Parkway	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07091881__	0.96	Clinton Avenue	07141210__	0.00	South 14th Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	FAIRFIELD BORO	00000046__	52.75	ited Spanish War Veterans Memorial Highw	07000615__	0.00	Fairfield Road	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07091880__	1.51	Nye Avenue	07141892__	0.39	Wilcott Terrace	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141932__	0.15	Grafton Avenue	07141563__	0.32	Ridge Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	1.13	Ridgewood Road	07121799__	1.12	Ridgewood Road	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07000605__	1.62	Sandford Avenue	07141744__	0.00	Palm Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.68	Prospect Street	07191013__	0.28	Village Road	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07000605__	1.09	Sandford Avenue	07141723__	0.19	Lenox Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	00000508__	10.29	Central Avenue	07141524__	0.29	Morris Avenue	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141919__	0.11	Sussex Avenue	07141650__	0.14	North 7th Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.30	Broad Street	07021085__	0.20	New Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141896__	0.40	East Runyon Street	07141900__	0.16	Irvine Turner Boulevard	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141923__	0.24	Nesbitt Street	07142069__	0.11	Lackawanna Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	ORANGE CITY	07171044__	0.18	William Street	07171141__	1.27	Center Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.21	Chancellor Avenue	07091085__	0.20	41st Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.78	Chancellor Avenue	07091152__	0.00	Cornell Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.07	Chancellor Avenue	07091159__	0.00	Temple Place	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.83	Chancellor Avenue	07091153__	0.07	Rutgers Street	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.96	Belleville Avenue	07011059__	0.00	Cedar Hill Avenue	3	0	0	0	2	1	County	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141895__	4.08	1st Street	07141646__	0.00	North 4th Street	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141901__	2.06	South 11th Street	07141676__	0.14	9th Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	NEWARK CITY	07141926__	1.18	Mount Prospect Avenue	07141630__	0.25	Delavan Avenue	3	0	0	0	2	1	Municipal	22.11
1,351	5,958	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	13.81	North Grove Street	07021301__	0.07	Sawyer Avenue	3	0	0	0	2	1	County	22.11
1,430	6,342	NJTPA	ESSEX	NEWARK CITY	07141844__	0.78	Ferry Street	07141403__	0.48	Niagara Street	6	0	0	1	0	5	Municipal	21.68
1,430	6,342	NJTPA	ESSEX	NEWARK CITY	07141891__	2.00	Elizabeth Avenue	07141965__	0.37	Miller Street	6	0	0	1	0	5	Municipal	21.68
1,430	6,342	NJTPA	ESSEX	VERONA TWP	07000637__	0.21	Fairview Avenue	07201106__	0.19	Personette Avenue	6	0	0	1	0	5	County	21.68
1,433	6,379	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.74	Orange Road	07131357__	0.36	Cedar Avenue	12	0	0	0	1	11	County	21.55
1,433	6,379	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.69	Eastern Parkway	07141885__	0.90	18th Avenue	12	0	0	0	1	11	Municipal	21.55
1,433	6,379	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.03	North Harrison Street	07171874__	1.70	William Street	12	0	0	0	1	11	Municipal	21.55
1,433	6,379	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.07	Valley Street	07191023__	0.16	Second Street	12	0	0	0	1	11	County	21.55
1,433	6,379	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.71	Watchung Avenue	07131358__	1.30	Park Street	12	0	0	0	1	11	County	21.55
1,433	6,379	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.87	Central Avenue	07141747__	0.42	Watson Avenue	12	0	0	0	1	11	County	21.55
1,433	6,379	NJTPA	ESSEX	IRVINGTON TWP	07091825__	0.61	Madison Avenue	07141878__	1.21	Washington Avenue	12	0	0	0	1	11	Municipal	21.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141919__	0.51	Sussex Avenue	07141524__	0.14	Morris Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141723__	0.09	Lenox Street	07141721__	0.29	Mead Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.01	Ridgewood Avenue	07081067__	0.00	Clark Street	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141928__	1.92	Lake Street	07141927__	0.00	Verona Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141915__	0.60	University Avenue	07141514__	0.38	Warren Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141676__	0.34	9th Avenue	07141678__	0.15	South 15th Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141931__	0.47	Elwood Avenue	07141618__	0.00	Lincoln Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141920__	1.13	North 6th Street	07141666__	0.13	3rd Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141648__	0.16	4th Street	07051871__	0.74	2nd Avenue West	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141643__	0.11	5th Street	07141518__	0.50	Dickerson Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141932__	0.00	Grafton Avenue	07141928__	1.60	Lake Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141890__	0.58	Osborne Terrace	07141081__	0.14	Yates Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141888__	0.27	Maple Avenue	07141137_W	0.39	Goldsmith Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141885__	2.66	Spruce Street	07141265__	0.14	Barclay Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141885__	1.53	18th Avenue	07141210__	0.69	South 14th Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141885__	1.43	18th Avenue	07141212__	0.72	South 16th Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07000619__	2.33	Stuyvesant Avenue	07141705__	0.92	Unity Street	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141892__	0.64	Clinton Place	07141095__	0.00	Tillinghast Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	FAIRFIELD BORO	07000614__	0.14	Clinton Road	07000614S_	0.17	Brook Street	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.21	Valley Road	07131146__	0.69	Inwood Avenue	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	IRVINGTON TWP	07141885__	1.18	18th Avenue	07091806__	0.00	21st Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141885__	0.06	18th Avenue	07141734__	0.44	Smith Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	VERONA TWP	07000639__	0.58	Grove Avenue	07201119__	0.00	Sampson Drive	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141975__	0.15	West Alpine Street	07141102__	0.27	Ridgewood Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07000645__	0.13	Franklin Avenue	07141658__	0.12	Anthony Street	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141912__	0.61	Lafayette Street	07141370__	0.09	Congress Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141872__	0.67	Wainwright Street	07141170__	0.00	Selvage Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141904__	0.68	Dr Martin Luther King Jr Boulevard	07141277__	0.26	Mercer Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	VERONA TWP	07000637__	0.84	Fairview Avenue	07201121__	0.42	Durrell Street	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141868__	1.32	Raymond Boulevard	07141437__	0.00	Mott Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141865__	1.51	Broad Street	07141314__	0.00	Cedar Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	MONTCLAIR TWP	07131116__	0.22	North Fullerton Avenue	07131046__	0.47	Gordonhurst Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	MILLBURN TWP	00000510__	21.47	South Orange Avenue	07121020__	0.04	North Brook Drive	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	WEST CALDWELL TWP	00000527__	82.26	Mountain Avenue	07031145__	0.94	Forest Avenue	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	IRVINGTON TWP	07141236__	0.35	19th Avenue	07091200__	0.10	21st Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	2.26	Park Street	07131146__	0.29	Inwood Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141233__	0.34	16th Avenue	07141222__	1.03	South 7th Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	77.38	North Livingston Avenue	07101170__	0.00	Crestview Hill Road	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	IRVINGTON TWP	07091126__	0.22	Harper Avenue	07091109__	0.15	Nesbit Ter	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	MONTCLAIR TWP	07131252__	0.29	Church Street	07131256__	0.00	Valley Road	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141207__	0.09	Brenner Street	07141204__	0.15	Kent Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141331__	0.12	Parkhurst Street	07141119__	0.40	Pennsylvania Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	1.67	Prospect Street	07051066__	0.23	Franklin Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07091837__	0.62	Vermont Avenue	07141702__	0.09	Laurel Place	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	00000510__	26.10	South Orange Avenue	07141740__	0.36	Halsted Street	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141339__	0.39	NJ Railroad Avenue	07141365__	0.21	Pennington Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	BELLEVILLE TWP	07011093__	0.11	Mill Street	07011111__	0.09	Cortland Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141113__	0.39	Madison Avenue	07141189__	1.91	South 10th Street	2	0	0	0	2	0	Municipal	21.11

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141098__	0.15	East Bigelow Street	07141003__	0.00	Hunterdon Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.94	Broad Street	07021102__	0.00	Comley Place	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141015__	0.84	Dayton Street	07141016__	0.07	Lowell Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141074__	0.10	Eckert Avenue	07141091__	0.29	Huntington Ter	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141073__	0.75	Renner Street	07141090__	0.17	Goodwin Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141116__	0.39	Emmet Street	07141339__	0.00	NJ Railroad Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	13.96	North Grove Street	07021291__	0.00	Beardsley Avenue	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141138__	0.60	Vassar Avenue	07141998__	0.17	Clinton Place	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141130__	0.11	Concord Street	07141115__	0.13	Emmet Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07051875__	1.04	Gould Avenue	07141903__	0.08	South 12th Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	BELLEVILLE TWP	07011098__	0.11	Dow Street	07011082__	0.39	Williams Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	0.95	Prospect Street	07051104__	0.15	Prospect Trail	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	2.69	South Valley Road	07221877__	0.00	Tremont Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	00000508__	9.50	Central Avenue	07141678__	0.00	South 15th Street	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07091881__	0.92	Clinton Avenue	07141177__	0.00	Girard Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NUTLEY TWP	07011007__	0.77	Prospect Street	07161141__	0.11	Race Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141546__	0.41	Mt Pleasant Avenue	07141555__	0.09	East 4th Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.43	Northfield Avenue	07221089__	0.24	Bradford Avenue	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07091882__	1.07	Avon Avenue	07141005__	0.00	Peshine Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	ORANGE CITY	07111787__	3.13	Forest Street	07171153__	0.00	Valley Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.66	Northfield Avenue	07221180__	0.00	Highwood Road	2	0	0	0	2	0	County	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07091882__	0.92	Avon Avenue	07141077__	0.79	Chadwick Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141545__	0.24	Broad Street	07141555__	0.14	East 4th Avenue	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141408__	0.38	Komorn Street	07141419__	0.23	St Francis Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	MAPLEWOOD TWP	07111027__	0.66	Franklin Avenue	07111018__	0.82	Indiana Street	2	0	0	0	2	0	Municipal	21.11
1,440	6,397	NJTPA	ESSEX	NEWARK CITY	07141609__	0.09	Romaine Place	07141605__	0.15	Delavan Avenue	2	0	0	0	2	0	Municipal	21.11
1,514	6,712	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.49	Bloomfield Avenue	07131210__	0.10	Rockledge Road	5	0	0	1	0	4	County	20.68
1,514	6,712	NJTPA	ESSEX	NEWARK CITY	07141890__	0.73	Osborne Terrace	07141093__	0.00	West Runyan Street	5	0	0	1	0	4	Municipal	20.68
1,514	6,712	NJTPA	ESSEX	NEWARK CITY	07141781__	0.00	Manor Drive	07091780__	0.69	Mt Vernon Place	5	0	0	1	0	4	Municipal	20.68
1,514	6,712	NJTPA	ESSEX	NEWARK CITY	07141241__	0.34	12th Avenue	07141227__	0.62	North 4th Street	5	0	0	1	0	4	Municipal	20.68
1,514	6,712	NJTPA	ESSEX	NEWARK CITY	07141426__	0.04	Hensler Street	07141356__	0.14	Wall Street	5	0	0	1	0	4	Municipal	20.68
1,514	6,712	NJTPA	ESSEX	NEWARK CITY	07091881__	0.91	Clinton Avenue	07141211__	0.71	South 15th Street	5	0	0	1	0	4	Municipal	20.68
1,520	6,777	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.02	Valley Street	07191083__	0.17	Third Street	11	0	0	0	1	10	County	20.55
1,520	6,777	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.94	South Orange Avenue	07191037__	0.00	Park Place	11	0	0	0	1	10	County	20.55
1,520	6,777	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.14	Millburn Avenue	07121281__	0.00	Myrtle Avenue	11	0	0	0	1	10	County	20.55
1,520	6,777	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.11	Bloomfield Avenue	070518231_	0.74	John F Kennedy Drive	11	0	0	0	1	10	Municipal	20.55
1,524	6,801	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.45	Broad Street	07021196__	0.00	Haines Drive	4	0	0	1	0	3	County	19.68
1,524	6,801	NJTPA	ESSEX	NEWARK CITY	07091880__	1.14	Nye Avenue	07141161__	0.07	Schley Street	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	NEWARK CITY	07141913__	1.03	Chestnut Street	07141421__	0.06	Deneich Street	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	6.12	Two Bridges Road	07071090__	0.00	Lane Road	4	0	0	1	0	3	County	19.68
1,524	6,801	NJTPA	ESSEX	NEWARK CITY	07091780__	0.35	Mt Vernon Place	07091786__	0.45	Florence Avenue	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	ROSELAND BORO	07000611__	4.66	Eagle Rock Avenue	07181051__	0.00	Conover Avenue	4	0	0	1	0	3	County	19.68
1,524	6,801	NJTPA	ESSEX	IRVINGTON TWP	07091179__	0.25	Welland Avenue	07091173__	0.06	Normandy Place	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	WEST ORANGE TWP	00000508S_	0.08	Northfield Avenue	07221156__	0.00	Hutton Avenue	4	0	0	1	0	3	County	19.68
1,524	6,801	NJTPA	ESSEX	MONTCLAIR TWP	07131175__	0.15	James Street	07131134__	0.20	Central Avenue	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	NEWARK CITY	07141846__	0.75	Market Street	07141355__	0.00	Ferguson Street	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	NEWARK CITY	07141895__	3.95	1st Street	07141675__	0.00	6th Avenue	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.62	South Orange Avenue	07111798__	0.88	Academy Street	4	0	0	1	0	3	County	19.68

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,524	6,801	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.97	Ridgewood Avenue	07081053__	0.00	Gray Street	4	0	0	1	0	3	County	19.68
1,524	6,801	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.89	Tremont Avenue	07051095__	0.31	Eppirt Street	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	NEWARK CITY	07141518__	0.09	Dickerson Street	07141526__	0.23	Hudson Street	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	NEWARK CITY	07141478__	0.00	Alling Street	07141402__	0.36	Edison Place	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	BELLEVILLE TWP	07011110__	0.64	Valley Street	07011001__	0.21	Joralemon Street	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	MAPLEWOOD TWP	07111127__	0.19	Dunnell Road	07111132__	0.36	Oakland Road	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	NEWARK CITY	07141892__	0.29	Clinton Place	07141168__	0.00	Bragaw Avenue	4	0	0	1	0	3	Municipal	19.68
1,524	6,801	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.47	Stuyvesant Avenue	07091070__	0.16	Tremont Street	4	0	0	1	0	3	County	19.68
1,524	6,801	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.73	Bloomfield Avenue	07131216__	0.00	Walden Place	4	0	0	1	0	3	County	19.68
1,524	6,801	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.52	Watsessing Avenue	07021051__	0.00	Ella Street	4	0	0	1	0	3	Municipal	19.68
1,546	6,923	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.27	Watchung Avenue	07021680__	1.41	Broughton Avenue	10	0	0	0	1	9	County	19.55
1,546	6,923	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	0.00	Eagle Rock Avenue	07000659__	1.67	Main Street	10	0	0	0	1	9	County	19.55
1,546	6,923	NJTPA	ESSEX	NEWARK CITY	00000510__	26.14	South Orange Avenue	07000619__	2.89	Stuyvesant Avenue	10	0	0	0	1	9	County	19.55
1,546	6,923	NJTPA	ESSEX	ORANGE CITY	07000638__	4.81	High Street	07171079__	0.20	White Street	10	0	0	0	1	9	County	19.55
1,550	6,953	NJTPA	ESSEX	ORANGE CITY	07171106__	0.00	Ogden Street	07171109__	0.08	Reynolds Street	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	ORANGE CITY	07171141__	0.32	South Center Street	07171021__	0.63	Highland Avenue	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	NEWARK CITY	07141928__	0.80	Lake Street	07141627__	0.28	Abington Avenue	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	NUTLEY TWP	07161067__	0.13	Harrison Street	07011146__	0.10	Newark Avenue	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	NUTLEY TWP	07161285__	0.33	Park Avenue	07161039__	0.00	Myrtle Avenue	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	NUTLEY TWP	07161026__	0.00	Weston Avenue	07161019__	0.51	Grant Avenue	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	CALDWELL BORO	07031146__	0.20	Smull Avenue	07031041__	0.00	Ward Place	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.57	Broad Street	07021333__	0.00	Osborne Street	3	0	0	1	0	2	County	18.68
1,550	6,953	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.76	Springfield Avenue	07091197__	0.00	22nd Street	3	0	0	1	0	2	County	18.68
1,550	6,953	NJTPA	ESSEX	NEWARK CITY	07141905__	0.00	Wilson Avenue	07141358__	0.10	Merchant Street	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	ROSELAND BORO	07000656__	0.30	Harrison Avenue	07211109__	0.00	Orton Road	3	0	0	1	0	2	County	18.68
1,550	6,953	NJTPA	ESSEX	NEWARK CITY	07141098__	0.56	East Bigelow Street	07141993__	0.00	Johnson Avenue	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.03	Union Avenue	07091164__	0.26	Campfield Street	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	NEWARK CITY	07141734__	0.18	Smith Street	07141719__	0.26	Abinger Place	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	NEWARK CITY	07141886__	0.81	Meeker Avenue	07141054__	0.08	Jelliff Avenue	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	NEWARK CITY	07091882__	0.43	Avon Avenue	07141209__	0.14	South 13th Street	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	BELLEVILLE TWP	07011163__	0.13	Floyd Street	07011220__	0.62	Division Avenue	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	NEWARK CITY	07141891__	1.86	Elizabeth Avenue	07141123__	0.00	Earl Street	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	BLOOMFIELD TWP	07000651__	0.06	Hoover Avenue	07021116__	0.00	Valentine Road	3	0	0	1	0	2	Municipal	18.68
1,550	6,953	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	1.41	West Northfield Road	07101345__	0.00	Crescent Road	3	0	0	1	0	2	County	18.68
1,550	6,953	NJTPA	ESSEX	ORANGE CITY	07111787__	3.14	Valley Street	07171142__	0.00	Clark Street	3	0	0	1	0	2	Municipal	18.68
1,571	7,135	NJTPA	ESSEX	NEWARK CITY	07141900__	2.64	Norfolk Street	07142069__	0.05	Lackawanna Avenue	9	0	0	0	1	8	Municipal	18.55
1,571	7,135	NJTPA	ESSEX	ROSELAND BORO	07000609__	3.73	Eisenhower Parkway	07000611__	6.01	Eagle Rock Avenue	9	0	0	0	1	8	County	18.55
1,571	7,135	NJTPA	ESSEX	MILLBURN TWP	00000527__	71.67	Old Short Hills Road	07121141__	0.00	Hillside Avenue	9	0	0	0	1	8	Municipal	18.55
1,571	7,135	NJTPA	ESSEX	NEWARK CITY	00000510__	26.38	South Orange Avenue	07051152__	0.24	Fairmount Ter	9	0	0	0	1	8	County	18.55
1,571	7,135	NJTPA	ESSEX	MONTCLAIR TWP	07221446__	1.28	Gates Avenue	07221447__	1.15	Harrison Avenue	9	0	0	0	1	8	Municipal	18.55
1,571	7,135	NJTPA	ESSEX	VERONA TWP	00000506__	5.35	Bloomfield Avenue	07201041__	0.00	Sunset Avenue	9	0	0	0	1	8	County	18.55
1,571	7,135	NJTPA	ESSEX	ORANGE CITY	07171078__	0.41	Essex Avenue	07171145__	0.00	Freeway Dr South	9	0	0	0	1	8	Municipal	18.55
1,571	7,135	NJTPA	ESSEX	NEWARK CITY	00000506S_	4.09	Broadway	07141925__	0.00	7th Avenue	9	0	0	0	1	8	Municipal	18.55
1,571	7,135	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.37	Millburn Avenue	07000630A_	0.00	Vauxhill Road	9	0	0	0	1	8	County	18.55
1,571	7,135	NJTPA	ESSEX	VERONA TWP	00000577__	9.71	Mt Prospect Avenue	07201041__	0.40	Sunset Avenue	9	0	0	0	1	8	County	18.55
1,571	7,135	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.32	Bloomfield Avenue	07031069__	0.29	Academy Road	9	0	0	0	1	8	County	18.55
1,571	7,135	NJTPA	ESSEX	ORANGE CITY	07000658__	0.64	Park Avenue	07171029__	0.29	South Day Street	9	0	0	0	1	8	County	18.55
1,571	7,135	NJTPA	ESSEX	MILLBURN TWP	07000606__	1.32	Parsonage Hill Road	07000608__	1.64	White Oak Ridge Road	9	0	0	0	1	8	County	18.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07141362__	0.64	Jefferson Street	07141260__	0.15	East Kinney Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07141712__	0.24	Alexander Street	07141714__	0.18	Lindsley Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.19	Watchung Avenue	07131041__	0.45	Morningside Avenue	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07141705__	0.18	West End Avenue	07141700__	0.22	Plymouth Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	00000510__	28.55	South Orange Avenue	07141106__	0.00	Prince Street	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.73	Eastern Parkway	07091018__	0.15	Breckenridge Ter	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	MILLBURN TWP	07121262__	0.13	Stewart Road	07121145__	0.88	Highland Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	MILLBURN TWP	07121276__	0.30	Cypress Street	07121260__	0.43	Myrtle Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	83.16	Mountain Avenue	07151114__	0.50	Gould Avenue	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	MONTCLAIR TWP	07131213__	0.43	Plymouth Street	07131023__	0.89	North Fullerton Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.83	Grove Street	07091007__	0.00	Taft Street	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	MILLBURN TWP	07121128__	0.49	Short Hills Avenue	07121129__	0.71	Crescent Place	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	MAPLEWOOD TWP	07111139__	0.15	Prospect Street	07111018__	0.66	Indiana Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	LIVINGSTON TWP	07101391__	1.62	Belmont Drive	07101264__	1.04	Asby Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	MAPLEWOOD TWP	07111793__	0.38	Boyden Avenue	07111100__	0.00	Garfield Place	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	BELLEVILLE TWP	07011203__	0.00	Watchung Avenue	07011212__	0.00	Newark Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.32	Broughton Avenue	07021159__	0.23	Elston Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07051870__	2.24	Springdale Avenue	07141921__	1.08	Roseville Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07051870__	2.09	Springdale Avenue	07141652__	1.17	North 11th Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07141038__	0.21	Empire Street	00000022_W	59.46	US 22	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	MILLBURN TWP	00000527__	71.49	Old Short Hills Road	07121137__	0.00	Haddonfield Road	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	CEDAR GROVE TWP	07041063__	0.06	Bowden Road	07041053__	0.00	Rugby Road	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NUTLEY TWP	07161192__	0.12	Chestnut Street	07161191__	0.58	Hillside Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	2.62	Walnut Street	07101220__	0.00	Baker Road	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	VERONA TWP	07000636__	4.33	Lakeside Avenue	07201011__	0.68	Hillside Avenue	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	NORTH CALDWELL BORO	07000628__	0.33	West Greenbrook Road	07151065__	0.00	Old Mill Road	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07171203__	3.64	Market Street	07141283__	0.00	Richmond Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.46	Dr Martin Luther King Jr Boulevard	07051144__	0.00	Freeway Drive West	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	4.91	Gregory Avenue	07221015__	0.00	Lawrence Avenue	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	IRVINGTON TWP	07141885__	1.13	18th Avenue	07091198__	0.00	22nd Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07141900__	1.86	Norfolk Street	07141242__	0.23	13th Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	ORANGE CITY	07221148__	0.13	Nassau Street	07171142__	0.07	Clark Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	ORANGE CITY	07171089__	0.15	Roberts Road	07171090__	0.33	Fuller Ter	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	ORANGE CITY	07171030__	0.00	Henry Street	07171141__	0.83	South Center Street	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07141900__	5.07	Clifton Avenue	07141927__	0.20	Verona Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07141903__	1.11	South 12th Street	07141235__	0.82	14th Avenue	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	ROSELAND BORO	07000613__	0.56	Passaic Avenue	07181013__	0.73	Pitcairn Drive	2	0	0	1	0	1	County	17.68
1,584	7,198	NJTPA	ESSEX	NUTLEY TWP	07161284__	0.10	Chestnut Street	07161182__	0.35	Vincent Place	2	0	0	1	0	1	Municipal	17.68
1,584	7,198	NJTPA	ESSEX	NEWARK CITY	07141928__	1.02	Lake Street	07141629__	0.25	Ballantine Parkway	2	0	0	1	0	1	Municipal	17.68
1,623	7,551	NJTPA	ESSEX	VERONA TWP	00000506__	5.30	Bloomfield Avenue	07131363__	0.00	Claremont Avenue	8	0	0	0	1	7	County	17.55
1,623	7,551	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.80	Springdale Avenue	07051828__	1.42	Prospect Street	8	0	0	0	1	7	Municipal	17.55
1,623	7,551	NJTPA	ESSEX	MILLBURN TWP	00000527__	71.88	Old Short Hills Road	07121256__	0.00	Glen Avenue	8	0	0	0	1	7	Municipal	17.55
1,623	7,551	NJTPA	ESSEX	NEWARK CITY	07141906__	0.46	South Street	07141363__	0.09	Dawson Street	8	0	0	0	1	7	Municipal	17.55
1,623	7,551	NJTPA	ESSEX	NEWARK CITY	07141901__	1.17	South 11th Street	07141235__	0.77	14th Avenue	8	0	0	0	1	7	Municipal	17.55
1,623	7,551	NJTPA	ESSEX	VERONA TWP	00000506__	4.90	Bloomfield Avenue	07201052__	0.15	Brookdale Avenue	8	0	0	0	1	7	County	17.55
1,623	7,551	NJTPA	ESSEX	ORANGE CITY	07171203__	0.50	Main Street	07171109__	0.73	Hickory Street	8	0	0	0	1	7	Municipal	17.55
1,623	7,551	NJTPA	ESSEX	NEWARK CITY	07141891__	1.81	Elizabeth Avenue	07141114__	0.06	East Alpine Street	8	0	0	0	1	7	Municipal	17.55
1,623	7,551	NJTPA	ESSEX	IRVINGTON TWP	07091821__	0.60	40th Street	07091093__	0.14	Prospect Avenue	8	0	0	0	1	7	Municipal	17.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,623	7,551	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	0.37	South Munn Avenue	07051142__	0.00	Rhode Island Avenue	8	0	0	0	1	7	Municipal	17.55
1,623	7,551	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.96	Springfield Avenue	07091735__	0.14	Orange Avenue	8	0	0	0	1	7	County	17.55
1,623	7,551	NJTPA	ESSEX	ORANGE CITY	07191831__	3.16	Washington Street	07000638__	5.38	High Street	8	0	0	0	1	7	County	17.55
1,623	7,551	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.61	Park Avenue	07051037__	0.16	North 15th Street	8	0	0	0	1	7	County	17.55
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07161284__	0.06	Chestnut Street	07161185__	0.00	Warren Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	MAPLEWOOD TWP	07111051__	0.14	Manley Ter	07111048__	0.15	Broadview Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07141074__	0.05	Eckert Avenue	07141089__	0.38	Schuyler Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	5.11	West Hobart Gap Road	07101214__	0.46	West Drive	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	ORANGE CITY	07171025__	0.17	Elm Street	07081023__	1.88	Park Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	ORANGE CITY	07171010__	0.09	Willow Street	07171094__	0.10	Lincoln Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	LIVINGSTON TWP	07101010__	0.00	Ross Road	07101006__	0.40	Fordham Road	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07161092__	0.43	Van Winkle Avenue	07161098__	0.11	San Antonio Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	MONTCLAIR TWP	07131289__	0.22	Draper Avenue	07131279__	0.35	Willowdale Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07161104__	0.10	Cross Street	07161105__	0.00	Florence Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07141910__	0.39	Pacific Street	07141390__	0.28	Warwick Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	MONTCLAIR TWP	07131033__	0.05	Friendship Place	07131031__	0.32	Forest Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	ESSEX FELLS BORO	07061003__	1.28	Fells Lane	07061002__	0.68	Old Chester Road	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	MILLBURN TWP	00000527__	73.61	Old Short Hills Road	07121268__	0.20	Deerfield Road	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07091880__	2.08	Watson Avenue	07141055__	0.19	Peshine Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	GLEN RIDGE BORO	07131686__	0.78	Washington Avenue	07021327__	0.00	Washington Place	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.38	Broad Street	07021073__	0.78	Maple Street	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.52	Claremont Avenue	07000654__	0.00	Bay Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	GLEN RIDGE BORO	07081067__	0.15	Clark Street	07081001__	0.22	Clark Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07161137__	0.33	Ackerman Street	07161067__	0.71	Harrison Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.35	Franklin Avenue	07161082__	0.08	Copolla Street	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07191831__	0.28	Centre Street	07191045__	0.53	Woodland Place	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	MILLBURN TWP	00000527Z_	0.18	Essex Street	07121229__	0.43	Spring Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07141431__	0.05	Chambers Street	07141360__	0.00	Clover Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	WEST ORANGE TWP	07000671__	0.25	Washington Street	07221186__	0.00	Watson Avenue	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07141513__	0.06	Linden Street	07141317__	0.22	Halsey Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07141884__	0.08	Valley Street	07141706__	0.00	Brookdale Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	3.82	Pleasant Valley Way	07221266__	0.00	Mayfair Drive	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.50	Irvington Avenue	07191019__	0.19	College Place	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	WEST ORANGE TWP	07221192__	0.09	Chestnut Street	07221186__	0.37	Watson Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	ORANGE CITY	07221877__	0.63	Tremont Avenue	07171006__	0.00	Tremont Place	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07000648__	1.61	Centre Street	07161039__	0.14	Myrtle Avenue	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	EAST ORANGE CITY	07141739__	0.36	Nassau Place	07051142__	0.20	Rhode Island Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.22	Union Avenue	07011170__	0.00	Agnes Street	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	WEST ORANGE TWP	07221445__	0.31	Valley Way	07221224__	0.00	Moore Ter	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	MONTCLAIR TWP	07221446__	1.50	Gates Avenue	07131023__	0.50	North Fullerton Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	CEDAR GROVE TWP	07000640__	1.07	East Bradford Avenue	07041033__	0.00	Bradford Way	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	VERONA TWP	07000639__	0.36	Grove Avenue	07201109__	0.00	Midwood Avenue	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.38	Ridgewood Avenue	07081061__	0.00	Ardsley Road	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.96	Broughton Avenue	07021131__	0.00	Gracel Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	BLOOMFIELD TWP	07021319__	0.06	Carteret Street	07021347__	0.16	Morse Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	BLOOMFIELD TWP	07021314__	0.00	North Fulton Avenue	07021313__	0.20	Llewellyn Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	BLOOMFIELD TWP	07021306__	0.00	Myrtle Street	07021684__	0.01	Orange Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	ORANGE CITY	07171031__	0.00	Jackson Street	07171078__	0.68	Essex Avenue	1	0	0	1	0	0	Municipal	16.68

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,636	7,655	NJTPA	ESSEX	EAST ORANGE CITY	07051357__	0.19	Ellington Avenue	07051871__	0.18	Rutledge Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	ORANGE CITY	07171108__	0.17	Olcott Street	07171104__	0.09	Parkview Ter	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.87	Valley Road	07131162__	0.00	Potter Court	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	BELLEVILLE TWP	07011132__	0.63	Malone Avenue	07011220__	0.30	Division Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07141373__	0.07	Madison Street	07141376__	0.49	Elm Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.86	Grove Street	07131059__	0.24	Columbus Avenue	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	BELLEVILLE TWP	07011128__	0.10	Little Street	07011124__	0.00	Ralph Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07141260__	1.45	West Kinney Street	07141106__	0.38	Prince Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	FAIRFIELD BORO	07000626__	0.83	Horseneck Road	07071023__	0.00	Big Peice Road	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	BELLEVILLE TWP	07011173__	0.79	Bremond Street	07011065__	0.19	Greylock Parkway	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NEWARK CITY	07141353__	0.33	Pulaski Street	07141414__	0.00	East Kinney Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.44	Passaic Avenue	07161024__	0.00	Nutley Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.53	South Orange Avenue	07191029__	0.11	South Kingman Road	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.59	South Orange Avenue	07191031__	0.00	South Stanley Road	1	0	0	1	0	0	County	16.68
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07011282__	2.46	Bloomfield Avenue	07161140__	0.00	Taft Street	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	NUTLEY TWP	07011282__	2.24	Bloomfield Avenue	07161098__	0.39	San Antonio Avenue	1	0	0	1	0	0	Municipal	16.68
1,636	7,655	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.26	Joralemon Street	07011086__	0.00	Dewitt Street	1	0	0	1	0	0	Municipal	16.68
1,697	8,286	NJTPA	ESSEX	LIVINGSTON TWP	07000609__	1.71	Eisenhower Parkway	00000010__	18.75	American Legion Memorial Highway	7	0	0	0	1	6	County	16.55
1,697	8,286	NJTPA	ESSEX	NEWARK CITY	07141343__	0.53	Mcwhorter Street	07141260__	0.42	East Kinney Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.53	Scotland Road	07191075__	0.06	Raymond Avenue	7	0	0	0	1	6	County	16.55
1,697	8,286	NJTPA	ESSEX	BLOOMFIELD TWP	07021683__	0.34	Liberty Street	07021073__	0.12	Spruce Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	IRVINGTON TWP	07000619__	2.01	Stuyvesant Avenue	07091780__	0.00	West Allen Street	7	0	0	0	1	6	County	16.55
1,697	8,286	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.39	Bloomfield Avenue	07021051__	0.29	Ella Street	7	0	0	0	1	6	County	16.55
1,697	8,286	NJTPA	ESSEX	NEWARK CITY	07141360__	0.05	Clover Street	07141355__	0.13	Ferguson Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	0.95	South Munn Avenue	07051122__	0.42	Chestnut Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	NEWARK CITY	07141900__	3.47	Clifton Avenue	07141553__	0.00	East 3rd Avenue	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.05	Bloomfield Avenue	07021069__	0.07	Burroughs Place	7	0	0	0	1	6	County	16.55
1,697	8,286	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.58	Valley Road	07131360__	0.00	Chestnut Street	7	0	0	0	1	6	County	16.55
1,697	8,286	NJTPA	ESSEX	VERONA TWP	00000506__	4.93	Bloomfield Avenue	07041030__	0.85	Elmwood Road	7	0	0	0	1	6	County	16.55
1,697	8,286	NJTPA	ESSEX	ORANGE CITY	00000508__	7.24	Central Avenue	07171086__	0.00	Carteret Place	7	0	0	0	1	6	County	16.55
1,697	8,286	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	0.95	Claremont Avenue	07131031__	0.51	Forest Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	MONTCLAIR TWP	07131364__	0.59	Orange Road	07221447__	1.41	Harrison Avenue	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	NEWARK CITY	07141844__	0.33	Ferry Street	07141374__	0.12	Madison Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	NEWARK CITY	07091882__	0.18	Avon Avenue	07141872__	1.61	South 18th Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.28	Parker Avenue	07111137__	0.00	Kensington Ter	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	0.59	Park Street	07131360__	0.36	Chestnut Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	NEWARK CITY	07141922__	0.39	Orange Street	07141920__	1.92	North 6th Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	NEWARK CITY	07141945__	0.06	Clay Street	07141543__	0.00	Passaic Street	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	NEWARK CITY	07141916__	0.71	Washington Street	07141288__	0.19	Branford Place	7	0	0	0	1	6	Municipal	16.55
1,697	8,286	NJTPA	ESSEX	NUTLEY TWP	07000647__	1.73	Union Avenue	07161065__	0.35	Hancox Avenue	7	0	0	0	1	6	County	16.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	00000021__	3.37	Mccarter Highway	00000506S_	4.30	Clay Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	WEST ORANGE TWP	07000660__	0.00	Mt Pleasant Avenue	00000577__	6.36	Mt Pleasant Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	WEST ORANGE TWP	07121444__	3.38	Cherry Lane	07000636__	0.00	Pleasant Valley Way	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.06	Millburn Avenue	07121239__	0.36	Whittingham Ter	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	NUTLEY TWP	07011282__	2.06	Bloomfield Avenue	07161072__	0.45	Milton Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141310__	0.08	Academy Street	07141317__	0.37	Halsey Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.99	South Orange Avenue	07191009__	0.00	Fairview Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	EAST ORANGE CITY	00000510__	26.27	South Orange Avenue	07051153__	0.00	Brookwood Street	6	0	0	0	1	5	County	15.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,720	8,419	NJTPA	ESSEX	MILLBURN TWP	07121229__	0.20	Spring Street	07121230__	0.12	Rector Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.91	South Orange Avenue	07191008__	0.62	Riggs Place	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141428__	0.74	Rome Street	07141455__	0.40	Roanoke Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.53	Tremont Avenue	07141744__	0.40	Bedford Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.73	Tremont Avenue	07051117__	0.33	Norwood Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	ORANGE CITY	07111787__	3.26	Valley Street	07171160__	0.21	Freeman Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.95	Tremont Avenue	07051139__	0.06	Shepard Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	MAPLEWOOD TWP	07111073__	0.53	Oakview Avenue	07111797__	0.59	Prospect Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	NUTLEY TWP	07161190__	0.49	Prospect Street	07161203__	0.49	Vreeland Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	MAPLEWOOD TWP	07111829__	0.78	Elmwood Avenue	07111793__	0.00	Boyden Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	NUTLEY TWP	07000646__	0.03	Park Avenue	07161013__	0.00	Roma Street	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	IRVINGTON TWP	07141885__	0.69	18th Avenue	07091709__	0.83	Columbia Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	6.29	Whittingham Place	07221167__	0.04	Old Northfield Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.39	Orange Avenue	07091040__	0.00	Fuller Place	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.15	Union Avenue	07011082__	0.12	Williams Street	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.67	Lyons Avenue	07091176__	0.00	Chester Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	ROSELAND BORO	00000527__	79.18	Roseland Avenue	07000611__	4.17	Eagle Rock Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.29	South Harrison Street	07051168__	0.00	Clay Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	VERONA TWP	00000506__	4.00	Bloomfield Avenue	07000637__	0.00	Fairview Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	LIVINGSTON TWP	07000609__	1.76	Eisenhower Parkway	00000010_W	18.75	American Legion Memorial Highway	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141896__	0.27	East Runyon Street	07141974__	0.00	Johnson Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.51	Springfield Avenue	07111018__	0.91	Indiana Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	0.76	Upper Mountain Avenue	07131008__	0.00	Berkeley Place	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141098__	0.62	East Bigelow Street	07141107__	0.41	Milford Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.26	Montgomery Street	07021030__	0.00	West Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	IRVINGTON TWP	00000509__	11.24	Grove Street	07091883__	0.14	15th Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.11	Passaic Avenue	07000656__	0.00	Harrison Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141903__	2.14	South 12th Street	07141113__	0.29	Madison Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141909__	0.55	Adams Street	07141376__	0.37	Elm Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	MILLBURN TWP	00000527__	70.30	Millburn Avenue	07121103__	0.00	Baltusrol Way	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141900__	4.90	Clifton Avenue	07141625__	0.43	Montclair Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	ROSELAND BORO	00000527__	78.67	North Livingston Avenue	07181063_W	0.44	Becker Farm Road	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	2.06	Park Street	07131206__	0.32	Lorraine Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141915__	0.07	University Avenue	07141567__	0.04	Lackawanna Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.44	Bloomfield Avenue	07131257__	0.00	Seymour Street	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.87	Bloomfield Avenue	07131265__	0.18	New Street	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141098__	0.37	East Bigelow Street	07141102__	0.42	Ridgewood Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141844__	1.79	Ferry Street	07141468__	0.12	Waydell Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.81	Springfield Avenue	07091194__	0.16	21st Street	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	NEWARK CITY	07141895__	0.66	Bergen Street	07141076__	0.35	Custer Avenue	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.97	Stuyvesant Avenue	07091094__	0.00	Wagner Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.23	William Street	07051130__	0.28	North Walnut Street	6	0	0	0	1	5	Municipal	15.55
1,720	8,419	NJTPA	ESSEX	ORANGE CITY	07000638__	3.73	Scotland Road	07171008__	0.00	Mountain VIew Avenue	6	0	0	0	1	5	County	15.55
1,720	8,419	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.08	William Street	07051824__	0.70	North Arlington Avenue	6	0	0	0	1	5	Municipal	15.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141868__	0.26	Raymond Boulevard	07141844__	2.13	Ferry Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.53	Franklin Avenue	07000650__	1.10	High Street	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	ORANGE CITY	07000638__	3.84	Scotland Road	07171021__	0.00	Highland Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141865__	0.15	Broad Street	07141337__	0.39	Wright Street	5	0	0	0	1	4	Municipal	14.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141865__	0.05	Broad Street	07141336__	0.37	Vanderpool Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.86	Valley Street	07111073__	0.79	Oakview Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	ORANGE CITY	07171203__	0.10	Main Street	07171068__	0.79	Cleveland Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.78	Springfield Avenue	07091102__	0.92	Park Place	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141913__	1.42	Chestnut Street	07141909__	0.21	Adams Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.34	Dr Martin Luther King Jr Boulevard	07051130__	0.45	North Walnut Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	CEDAR GROVE TWP	07000604__	1.10	East Lindsley Road	07000616__	0.41	Stevens Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07000605__	0.63	Sandford Avenue	07141777__	0.29	Sanford Place	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141910__	0.32	Pacific Street	07141260__	0.29	East Kinney Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	IRVINGTON TWP	07000602__	0.03	Lyons Avenue	07091096__	0.00	Wilson Place	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	ORANGE CITY	07171030__	0.19	Henry Street	07171078__	0.55	Essex Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141922__	0.79	Orange Street	07141525__	0.23	Hecker Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141921__	1.49	Roseville Avenue	07051671__	0.62	1st Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	ORANGE CITY	07171098__	0.00	William Street	07081023__	2.01	Park Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.39	Chancellor Avenue	07091180__	0.00	Woolsey Street	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141905__	0.31	Wilson Avenue	07141413__	0.00	Oliver Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	BLOOMFIELD TWP	07000622__	0.60	West Passaic Avenue	07021246__	0.12	Bolten Place	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141886__	0.26	Meeker Avenue	07141041__	0.00	Noble Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	FAIRFIELD BORO	07000627__	0.27	Plymouth Street	07071002__	0.00	Madison Road	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.21	Millburn Avenue	07121248__	0.26	Locust Ter	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141885__	1.23	18th Avenue	07141220__	0.74	South 20th Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	EAST ORANGE CITY	07141872__	3.54	Steuben Street	07051875__	0.72	Sussex Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	WEST CALDWELL TWP	07211174__	0.19	Fairfield Avenue	07211050__	0.00	Ravine Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	LIVINGSTON TWP	07000609__	2.60	Eisenhower Parkway	07101341__	0.14	Dorsa Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	1.84	Eagle Rock Avenue	07221242__	0.00	Forest Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.76	Passaic Avenue	07000614__	1.17	Clinton Road	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	MONTCLAIR TWP	07000618__	1.17	Normal Avenue	07131104__	0.00	College Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NUTLEY TWP	07011283__	2.05	Passaic Avenue	07161050__	0.00	Wharton Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	0.82	Ridgewood Road	07111792__	0.32	Ridgewood Terrace	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07091786__	0.73	Florence Avenue	07191766__	0.35	Underwood Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.42	Bloomfield Avenue	07021044__	0.00	Berkeley Place	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.00	Passaic Avenue	07011282__	1.01	Joralemon Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	BELLEVILLE TWP	07011212__	0.26	Newark Avenue	07011201__	0.00	Cuozzo Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.33	Bloomfield Avenue	07141667__	0.96	North 12th Street	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	MILLBURN TWP	00000527__	72.39	Old Short Hills Road	07121209__	0.00	Farley Road	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	MONTCLAIR TWP	07131364__	0.87	Orange Road	07131252__	0.20	Church Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.59	Bloomfield Avenue	07131211__	0.00	Lloyd Road	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	13.52	North Grove Street	07051004__	0.24	Rutledge Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	00000506S_	4.20	Clay Street	07141570__	0.00	Spring Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.61	Broad Street	07021087__	0.00	Waverly Ter	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	BLOOMFIELD TWP	07131686__	1.09	Washington Avenue	07021331__	0.29	Conger Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.05	Broad Street	07021076__	0.18	Park Street	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.26	Belleville Avenue	07011088__	0.00	Prospect Place	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.05	Bay Avenue	07021151__	0.00	Clark Place	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	IRVINGTON TWP	07091203__	0.05	May Street	07091002__	0.14	Augusta Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.61	Springfield Avenue	07000601__	0.00	Chancellor Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	CALDWELL BORO	00000506__	3.26	Bloomfield Avenue	00000527__	81.41	Mountain Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	IRVINGTON TWP	07091109__	0.35	Nesbit Ter	07091133__	0.08	Glorieux Street	5	0	0	0	1	4	Municipal	14.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,772	8,644	NJTPA	ESSEX	EAST ORANGE CITY	07051130__	0.55	North Walnut Street	07171145__	1.15	Freeway Dr South	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.46	Springfield Avenue	07111047__	0.00	South Pierson Road	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07091883__	0.80	15th Avenue	07141193__	1.00	South 9th Street	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141572__	0.25	Grafton Avenue	07141635__	0.00	Branch Brook Place	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.87	South Livingston Avenue	07101293__	0.29	Amherst Place	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NUTLEY TWP	07000650__	1.02	High Street	07161191__	0.00	Hillside Cres	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07141778__	0.12	Fleetwood Place	07141773__	0.57	Ellery Place	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.81	Watchung Avenue	07131115__	1.23	Midland Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	MAPLEWOOD TWP	07000665__	0.80	Irvington Avenue	07111107__	0.00	Coolidge Avenue	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	07091881__	1.71	Clinton Avenue	07141100__	0.15	Jeliff Avenue	5	0	0	0	1	4	Municipal	14.55
1,772	8,644	NJTPA	ESSEX	LIVINGSTON TWP	00000010__	21.10	Mt Pleasant Avenue	07000635__	1.09	Shrewsbury Drive	5	0	0	0	1	4	County	14.55
1,772	8,644	NJTPA	ESSEX	NEWARK CITY	00000508__	10.37	Central Avenue	07142004__	0.22	Hudson Street	5	0	0	0	1	4	County	14.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141912__	0.66	Lafayette Street	07141912__	0.65	Lafayette Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	MONTCLAIR TWP	07131357__	0.18	Cedar Avenue	07131234__	0.59	High Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141932__	0.20	Grafton Avenue	07141900__	4.75	Clifton Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	00000508__	11.41	Center Street	07141483__	0.21	Park Place	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07051873__	0.85	4th Avenue	07051021__	0.50	North Maple Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07000605__	1.35	Sandford Avenue	07141762__	0.00	Cliff Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141922__	0.89	Orange Street	07141536__	0.26	Jay Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	MAPLEWOOD TWP	07111012__	0.36	Newark Way	07111015__	0.13	Ruters Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	00000508__	11.53	Center Street	00000021_S	2.55	Mccarter Highway	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07051871__	0.59	2nd Avenue West	07141650__	1.26	North 7th Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091881__	1.37	Clinton Avenue	07141088__	0.38	Hedden Ter	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091881__	1.44	Clinton Avenue	07141001__	0.26	Seymour Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091881__	1.61	Clinton Avenue	07141003__	0.14	Hunterdon Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091881__	1.77	Clinton Avenue	07141103__	0.24	Jeliff Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	4.97	Northfield Avenue	07221051__	0.00	Ridgeway Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	2.21	East Northfield Road	07101081__	0.00	Heron Road	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	MONTCLAIR TWP	07131025__	0.34	Lincoln Street	07131279__	0.20	Willowdale Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141916__	0.86	Washington Street	07141311__	0.09	Bank Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.56	Nye Avenue	07091003__	0.12	Howard Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.72	Prospect Street	07191083__	0.00	Third Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	MILLBURN TWP	07121108__	0.70	Forest Drive	07121083__	0.99	Hobart Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111798__	0.66	Academy Street	07191083__	0.09	Third Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141928__	1.75	Lake Street	07141625__	0.63	Montclair Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	IRVINGTON TWP	07091825__	0.37	Madison Avenue	07091718__	0.31	Cummings Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.01	Central Avenue	07051010__	0.00	Hawthorne Place	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091881__	2.48	Clinton Avenue	07141292__	0.72	Murray Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091881__	2.08	Clinton Avenue	07141108__	0.00	Johnson Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091880__	1.44	Nye Avenue	07141892__	0.47	Clinton Place	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.97	Chancellor Avenue	07091163__	0.16	Osborne Place	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	IRVINGTON TWP	07091126__	0.13	Harper Avenue	07091125__	0.00	Orchard Place	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091883__	2.40	Walnut Street	07141914__	0.72	Park Place	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091710__	0.38	Pinegrove Ter	07091726__	0.38	Carolina Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091883__	1.79	Court Street	07141272__	0.18	Lincoln Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091710__	0.43	Pinegrove Ter	07141705__	0.36	West End Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07091728__	0.24	South Munn Avenue	07141700__	0.00	Plymouth Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141929__	0.45	2nd Avenue	07141594__	0.39	Wakeman Avenue	4	0	0	0	1	3	Municipal	13.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,836	9,029	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.10	Pleasant Valley Way	07221335__	0.00	Lorelei Road	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	BELLEVILLE TWP	07000672__	0.33	Mill Street	07011098__	0.30	Dow Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	3.31	Pleasant Valley Way	07221364__	0.17	Marmon Terr	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141511__	0.09	New Street	07141317__	0.16	Halsey Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141514__	0.23	Warren Street	07141904__	1.18	Dr Martin Luther King Jr Boulevard	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	3.95	Pleasant Valley Way	07221263__	0.00	Rosemont Terr	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.68	Clinton Avenue	07091059__	0.00	Sherman Place	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.65	Clinton Avenue	07141794__	0.51	Hillside Ter	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141868__	1.41	Raymond Boulevard	07141433__	0.13	Fillmore Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	BELLEVILLE TWP	07011231__	0.00	Eugene Place	07021672__	0.00	Eugene Place	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	FAIRFIELD BORO	07000626__	1.45	Horseneck Road	07000625__	0.00	Hollywood Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	BELLEVILLE TWP	07011212__	0.37	Newark Avenue	07011193__	0.00	Watsessing Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141885__	1.38	18th Avenue	07141216__	0.68	South 17th Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141364__	0.37	Tichenor Street	07141325__	0.09	Orchard Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.24	Ridgewood Avenue	07021337__	0.28	Cambridge Road	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.10	Ridgewood Avenue	07081035__	0.15	Snowden Place	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.76	East Passaic Avenue	07021248__	0.00	Ferncliff Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NUTLEY TWP	07000648__	1.07	Centre Street	07161195__	0.00	Park Drive	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07000658__	0.33	Park Avenue	07171051__	0.20	Chapel Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.19	Valley Street	07111135__	0.00	Edgewood Place	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141865__	1.86	Broad Street	07141497__	0.11	Lombardy Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141605__	0.35	Delavan Avenue	07141542__	0.90	Summer Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07000638__	3.56	Scotland Road	07171131__	0.19	Mcchesney Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07000638__	3.82	Scotland Road	07171160__	0.00	Freeman Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.46	Park Avenue	07000658__	2.45	Park Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07051144__	0.49	Freeway Drive West	07051828__	0.40	Evergreen Place	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NUTLEY TWP	07000647__	1.83	Union Avenue	07161076__	0.20	Conover Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.27	Passaic Avenue	07211119__	0.06	Terrace Place	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	7.21	Washington Avenue	07011128__	0.35	Little Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.44	Passaic Avenue	07211120__	0.00	Brian Road	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141900__	2.97	Clifton Avenue	07141578__	0.09	Victoria Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NORTH CALDWELL BORO	16000631__	0.00	Main Street	07000615__	3.51	Little Falls Road	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141900__	0.97	Irvine Turner Boulevard	07141110__	0.41	Muhammad Ali Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	2.71	Little Falls Road	07000629__	0.59	Pier Lane	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.20	Sanford Street	07051142__	0.77	Rhode Island Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.82	Belleville Avenue	07011057__	0.00	Parkview Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.26	White Oak Ridge Road	07121080__	0.00	Hemlock Drive	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.83	North Arlington Avenue	07051100__	0.00	Summit Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141904__	1.75	Dr Martin Luther King Jr Boulevard	00000280_W	14.11	I-280	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	2.03	North Clinton Street	07051091__	0.16	Hamilton Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	0.64	Bloomfield Avenue	07021683__	0.00	Liberty Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141891__	1.96	Elizabeth Avenue	07141336__	0.00	Vanderpool Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S_	0.33	Bloomfield Avenue	07081031__	0.34	High Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.53	Passaic Avenue	07161031__	0.50	Highfield Lane	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.44	South Orange Avenue	07191080__	0.18	Sloan Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.48	Passaic Avenue	07011283__	0.49	Passaic Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141890__	0.19	Osborne Terrace	07141070__	0.51	Shephard Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141324__	0.10	Austin Street	07141331__	0.26	Parkhurst Street	4	0	0	0	1	3	Municipal	13.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07141888__	0.06	Maple Avenue	07141134__	0.42	Keer Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NUTLEY TWP	07011282__	3.51	Bloomfield Avenue	07000650__	0.64	High Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	2.55	Grove Street	07131147__	0.00	Inwood Road	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NUTLEY TWP	07000624__	0.12	River Road	07161002__	0.00	East Centre Street	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.07	Valley Road	07131129__	0.20	Portland Place	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	BLOOMFIELD TWP	07021358__	0.02	North 15th Street	07021288__	0.24	Chester Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.58	Bloomfield Avenue	07141592__	0.30	Garside Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.60	Bloomfield Avenue	07021040__	0.36	Willard Avenue	4	0	0	0	1	3	County	13.55
1,836	9,029	NJTPA	ESSEX	NEWARK CITY	07171203__	3.53	Market Street	07141241__	0.77	12th Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07171098__	0.17	William Street	07051113__	0.24	Hillyer Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07171094__	0.66	Lincoln Avenue	07171019__	0.00	Claremont Place	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07171109__	0.71	Hickory Street	07171096__	0.08	South Main Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	WEST ORANGE TWP	07221454__	0.05	Lindsley Avenue	07221455__	0.09	Wheeler Street	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	0.60	Dodd Street	07081023__	0.97	Midland Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	VERONA TWP	07201127__	1.08	Linden Avenue	07041030__	0.33	Elmwood Road	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07191140__	0.58	Berkeley Avenue	07171002__	0.00	Hillside Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.55	South Harrison Street	07171167__	0.15	Hampton Ter	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.65	William Street	07051107__	0.15	Morton Place	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07221080__	0.22	Lakeside Avenue	07221083__	0.20	Watchung Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.58	William Street	07051162__	0.17	Greenwood Avenue	4	0	0	0	1	3	Municipal	13.55
1,836	9,029	NJTPA	ESSEX	ORANGE CITY	07171008__	0.17	Mountain VIew Avenue	07171094__	0.48	Lincoln Avenue	4	0	0	0	1	3	Municipal	13.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07141779__	0.22	Mountain VIew Place	07141794__	0.15	Hillside Ter	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141625__	0.68	Montclair Avenue	07141633__	0.17	Degraw Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141655__	0.11	Bathgate Place	07141577__	0.22	7th Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141775__	0.04	Putnam Street	07141773__	0.73	Ellery Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	1.56	Franklin Avenue	07011021__	0.00	Berkeley Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141650__	1.41	North 7th Street	07051671__	0.69	1st Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000658__	3.02	Park Avenue	07141650__	0.75	North 7th Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091048__	0.08	Petzinger Street	07091709__	0.22	Linden Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091023__	0.09	Smalley Ter	07091024__	0.19	Oak Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	1.05	Ridge Road	07000641__	1.06	Ridge Road	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141560__	0.15	Bellair Place	07141625__	0.83	Montclair Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.65	South Grove Street	07051015__	0.16	Eaton Place	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	5.19	South Livingston Avenue	07101275__	0.47	Amelia Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091030__	0.23	Delmar Place	07141717__	0.33	Melrose Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.75	Watchung Avenue	07021191__	0.00	Whittier Place	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.59	Grove Street	07091009__	0.04	Olson Place	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.00	Union Avenue	07011132__	0.36	Malone Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141736__	0.08	Chelsea Avenue	07141748__	0.05	Mountain VIew Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	ORANGE CITY	07000658__	0.71	Park Avenue	07171027__	0.25	North Center Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NUTLEY TWP	07000652__	1.70	East Passaic Avenue	07161121__	0.44	Mt Vernon Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091166__	0.14	Berkshire Place	07091160__	0.25	Sheridan Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141761__	0.15	Richelieu Ter	07141762__	0.09	Cliff Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141663__	0.04	Berkeley Avenue	07021672__	0.42	North 9th Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141844__	1.47	Ferry Street	07141440__	0.00	Cortland Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.48	Ridgewood Avenue	07021323__	0.61	Maolis Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	ORANGE CITY	07000658__	0.59	Park Avenue	07171077__	0.13	North Essex Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141759__	0.22	St Paul Avenue	07141789__	0.05	Cameron Road	3	0	0	0	1	2	Municipal	12.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,941	9,661	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.77	Watchung Avenue	07131358__	1.24	Park Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141844__	0.98	Ferry Street	07141418__	0.33	Main Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	83.78	Mountain Avenue	07151031__	0.00	Willowbrook Drive	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	1.48	Park Street	07131046__	0.55	Gordonhurst Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091002__	0.10	Augusta Avenue	07091204__	0.00	Stratford Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.32	Bloomfield Avenue	07021047__	0.13	Hill Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	0.26	Evergreen Place	07051120__	0.00	Halsted Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141241__	0.29	12th Avenue	07141225__	0.82	South 6th Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.91	Broad Street	07021204__	0.00	Irwin Place	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	00000506S_	2.39	Bloomfield Avenue	07141652__	0.52	North 11th Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.98	Broadway	07141544__	0.00	Clark Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141247__	0.08	Sayre Street	07141260__	1.72	West Kinney Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	17.86	Broad Street	07021339__	0.00	Sunset Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NUTLEY TWP	07011283__	0.65	Passaic Avenue	07161065__	0.00	Hancox Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.66	Springdale Avenue	07051877__	0.33	Woodland Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141066__	0.11	Hobson Street	07141160__	0.13	Shaw Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.63	Elmwood Avenue	07051095__	0.62	Eppirt Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141070__	0.62	Shephard Avenue	07141089__	0.19	Schuyler Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.62	Belleville Avenue	07021016__	0.14	Smith Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.41	Elmwood Avenue	07051129__	1.56	Hulsted Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	8.93	Belleville Avenue	07011035__	0.08	Pleasant Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NUTLEY TWP	07011283__	2.20	Passaic Avenue	07161055__	0.00	Jackson Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141288__	0.28	Branford Place	07141317__	0.55	Halsey Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141121__	0.07	Brunswick Street	07141119__	0.51	Pennsylvania Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.69	Bloomfield Avenue	07031067__	0.00	Provost Sq	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	0.63	South Clinton Street	07051832__	0.51	Elmwood Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141124__	0.09	Hunter Street	07141115__	0.43	Emmet Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	VERONA TWP	00000506__	4.05	Bloomfield Avenue	07201013__	0.27	West Lincoln Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141099__	0.61	West Peddie Avenue	07141103__	0.70	Jeliff Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141113__	0.04	Madison Avenue	07141216__	1.19	South 17th Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.97	Springfield Avenue	07111017__	0.00	Wellesley Road	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.19	Springfield Avenue	07111026__	0.02	Vermont Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	07021683__	0.02	Liberty Street	07021870__	0.03	State Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.33	South Arlington Avenue	07051118__	0.34	Lenox Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141137__	0.56	Goldsmith Avenue	07141152__	0.29	Parkview Ter	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	2.22	North Clinton Street	07051072__	0.00	Edgerton Ter	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.67	Joralemon Street	07011002__	0.00	Rutan Drive	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.58	Rutgers Street	07011110__	0.17	Valley Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141454__	0.44	Magazine Street	07141411__	0.14	George Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	LIVINGSTON TWP	00000010__	18.36	American Legion Memorial Highway	07000607__	3.16	Walnut Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.70	Orange Road	07131686__	0.00	Washington Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	0.59	Claremont Avenue	07131133__	0.00	Vincent Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.66	Franklin Street	07131686__	1.33	Washington Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141417__	0.10	Darcy Street	07141356__	0.24	Wall Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	WEST ORANGE TWP	07000677__	0.27	Prospect Avenue	07221449__	0.89	Old Indian Road	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000667__	2.10	Broadway	07141607__	0.00	North End Ter	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141545__	0.39	Broad Street	07141553__	0.37	East 3rd Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000667__	0.08	Broadway	07141548__	0.20	Governeur Street	3	0	0	0	1	2	County	12.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,941	9,661	NJTPA	ESSEX	MONTCLAIR TWP	07131360__	0.79	Chestnut Street	07131036__	0.28	Christopher Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	77.78	North Livingston Avenue	07101395__	0.95	East Mcclellan Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.07	Grove Street	07021288__	0.00	Chester Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141537__	0.14	Morris Avenue	07141515__	0.41	New Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	07011212__	0.65	Newark Avenue	07021019__	0.28	Berkeley Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BELLEVILLE TWP	07011212__	0.15	Newark Avenue	07011207__	0.00	Frederick Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	75.45	East Cedar Street	07101393__	0.77	Sycamore Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141343__	0.33	Mcwhorter Street	07141376__	0.77	Elm Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	00000510__	27.03	South Orange Avenue	07141699__	0.00	Gladstone Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141358__	0.24	Merchant Street	07141360__	0.09	Clover Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141408__	0.33	Komorn Street	07141418__	0.09	Main Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NUTLEY TWP	07011147__	0.03	Memphis Avenue	07161067__	0.04	Harrison Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141362__	0.69	Jefferson Street	07141383__	0.49	Oliver Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141365__	0.37	Pennington Street	07141368__	0.14	Hermon Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141365__	0.46	Pennington Street	07141363__	0.18	Dawson Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BELLEVILLE TWP	07011129__	0.50	Holmes Street	07011086__	0.19	Dewitt Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141911__	0.26	William Street	07141304__	0.16	Arlington Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000603__	2.56	Springfield Avenue	07141195__	0.00	Blum Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000603__	2.67	Springfield Avenue	07141225__	0.00	South 6th Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000605__	1.84	Sandford Avenue	07191755__	0.42	Finley Place	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000605__	1.44	Sandford Avenue	07141719__	0.31	Abinger Place	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000605__	1.39	Sandford Avenue	07141720__	0.00	Silver Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	0.45	Dodd Street	07081005__	1.02	Brighton Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	0.30	Dodd Street	07051169__	0.24	North Park Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000605__	0.69	Sandford Avenue	07141778__	0.00	Fleetwood Place	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07091882__	0.86	Avon Avenue	07141001__	0.00	Seymour Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	2.02	East Northfield Road	07101377__	0.00	Schindler Way	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141914__	0.65	Park Place	07141290__	0.00	Hill Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.79	Springfield Avenue	07091070__	0.00	William S Bull Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.60	Springfield Avenue	07111829__	1.51	Elmwood Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	MAPLEWOOD TWP	07111795__	0.37	Burnett Avenue	07111018__	0.21	Indiana Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141915__	1.17	University Avenue	07091883_W	2.02	Court Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141913__	1.84	Chestnut Street	07141343__	0.63	Mcwhorter Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MAPLEWOOD TWP	07111797__	0.48	Prospect Street	07111128__	0.28	South Crescent Road	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141909__	0.27	Adams Street	07141383__	0.65	Oliver Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141903__	1.87	South 12th Street	07141203__	0.09	Woodland Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07091881__	1.22	Clinton Avenue	07141188__	0.32	Shanley Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141900__	4.47	Clifton Avenue	07141931__	0.19	Elwood Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141900__	4.06	Clifton Avenue	07141628__	0.20	Berkeley Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	ROSELAND BORO	07000613__	1.05	Passaic Avenue	07181010__	0.00	Beechtree Road	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07091881__	2.33	Clinton Avenue	07141946__	0.00	Monmouth Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	1.89	Glenwood Avenue	07021846__	0.08	Linden Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141905__	0.51	Wilson Avenue	07141399__	0.00	Jabez Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	00000508__	10.72	Central Avenue	07141506__	0.05	Hoyt Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.82	William Street	07051021__	0.11	North Maple Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.10	Springfield Avenue	07091086__	0.17	42nd Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	LIVINGSTON TWP	07101395__	1.93	East Mcclellan Avenue	07000634__	0.28	Laurel Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141926__	0.80	Mount Prospect Avenue	07141627__	0.00	Abington Avenue	3	0	0	0	1	2	Municipal	12.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,941	9,661	NJTPA	ESSEX	MAPLEWOOD TWP	07111787__	0.88	Walton Road	07111198__	0.35	Walton Road	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141926__	2.08	Mount Prospect Avenue	07141637__	0.00	Tiffany Boulevard	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NUTLEY TWP	07161102__	0.08	Frank Street	07161067__	0.98	Harrison Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141930__	0.44	Heller Parkway	07141624__	0.47	Parker Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141934__	0.19	Poinier Street	07141891__	1.91	Elizabeth Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NUTLEY TWP	07161002__	0.70	Walnut Street	07161019__	0.32	Grant Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NUTLEY TWP	07161057__	0.19	Glendale Street	07161287__	0.07	Franklin Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141925__	0.28	7th Avenue	07141580__	0.00	Ruggiero Plaza	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	WEST ORANGE TWP	00000508S_	0.10	Northfield Avenue	07221167__	0.00	Old Northfield Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141919__	0.56	Sussex Avenue	07141525__	0.09	Hecker Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07091883__	1.41	15th Avenue	07141243__	0.10	Hayes Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000602__	1.10	Lyons Avenue	07141166__	0.00	Stecher Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	ORANGE CITY	07171122__	0.00	Jefferson Street	07171079__	0.47	White Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141925__	0.05	7th Avenue	07141294__	0.34	Roland Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141920__	2.09	North 6th Street	07141919__	0.16	Sussex Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	ORANGE CITY	07171079__	0.42	White Street	07171057__	0.14	Summer Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MONTCLAIR TWP	07221447__	1.31	Harrison Avenue	07131270__	0.43	Porter Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	2.64	Wyoming Avenue	07111166__	0.31	Durand Road	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	LIVINGSTON TWP	07000634__	0.52	Laurel Avenue	07000635__	1.59	Shrewsbury Drive	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	WEST CALDWELL TWP	07000633__	1.32	Lane Avenue	07211047__	0.06	Park Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	5.34	Gregory Avenue	07221034__	0.31	Forest Hill Road	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141885__	0.48	18th Avenue	07091726__	0.24	Carolina Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.28	Grove Street	07081053__	0.23	Gray Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	MILLBURN TWP	00000577Z_	0.16	Essex Street	07121255__	0.05	Holmes Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141890__	0.71	Osborne Terrace	07141092__	0.56	West Runyan Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.94	Eastern Parkway	07141233__	1.28	16th Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141888__	0.38	Maple Avenue	07141142__	0.50	Weequahic Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.83	Main Street	07121218__	0.00	Taylor Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	00000021__	2.15	Mccarter Highway	07141402__	0.31	Edison Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MILLBURN TWP	07121256__	1.56	Glen Avenue	07121276__	0.38	Cypress Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.46	Mill Road	20191594__	1.09	North Union Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	ORANGE CITY	07000638__	3.32	Scotland Road	07171139__	0.00	Chestnut Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091821__	1.01	Florence Avenue	07111080__	0.25	Laurel Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141865__	1.45	Broad Street	07141494__	0.29	Commerce Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	VERONA TWP	07000639__	0.23	Grove Avenue	07201106__	0.41	Personette Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	CEDAR GROVE TWP	07000640__	0.00	West Bradford Avenue	07000639__	1.32	Grove Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091802__	0.74	Myrtle Avenue	07141807__	0.35	Universal Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.29	Union Avenue	07091205__	0.00	West Denman Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.94	Pleasant Valley Way	07221326__	0.00	Stanford Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	EAST ORANGE CITY	07141872__	4.31	North 19th Street	07051873__	0.52	4th Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MILLBURN TWP	07121799__	0.45	Ridgewood Road	07121256__	1.69	Glen Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141872__	1.47	South 18th Street	07141113__	0.00	Madison Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.68	Union Avenue	07091143__	0.00	Webster Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141868__	1.98	Raymond Boulevard	07141846__	0.29	Market Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141872__	1.14	Fabyan Place	07141175__	0.10	Beverly Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MILLBURN TWP	07121128__	0.55	Short Hills Avenue	07121129__	0.62	Crescent Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.61	Stuyvesant Avenue	07091121__	0.00	Harding Ter	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	VERONA TWP	07201102__	0.29	Linn Drive	07201106__	0.00	Personette Avenue	3	0	0	0	1	2	Municipal	12.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.08	Stuyvesant Avenue	07091095__	0.22	Bross Place	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07000619__	2.11	Stuyvesant Avenue	07141796__	0.10	Ivy Street	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07091880__	1.29	Nye Avenue	07141149__	0.10	Hobson Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	WEST CALDWELL TWP	07211174__	0.93	Fairfield Avenue	07211003__	0.00	Dougal Place	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	00000280__	13.42	I-280	07141922__	0.65	Orange Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.49	Clinton Avenue	07091190__	0.00	South 21st Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	NEWARK CITY	07141898__	0.15	Hillside Avenue	07141098__	0.50	East Bigelow Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	WEST CALDWELL TWP	07000614__	0.70	Clinton Road	07211086__	0.15	Sanford Avenue	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.24	Clinton Avenue	07091005__	0.30	Grace Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	CEDAR GROVE TWP	07000617__	0.85	Little Falls Road	07041125__	0.00	Old Bridge Road	3	0	0	0	1	2	County	12.55
1,941	9,661	NJTPA	ESSEX	VERONA TWP	07201020__	0.11	Pease Avenue	07221261__	0.47	Forest Avenue	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.85	Nye Avenue	07091190__	0.19	South 21st Street	3	0	0	0	1	2	Municipal	12.55
1,941	9,661	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.24	Valley Road	07131135__	0.00	Vera Place	3	0	0	0	1	2	County	12.55
2,125	10,712	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.00	Union Avenue	07141926__	2.14	Mount Prospect Avenue	12	0	0	0	0	12	County	12.00
2,125	10,712	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	74.80	East Cedar Street	00000508_W	2.96	Harrison Avenue	12	0	0	0	0	12	County	12.00
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141015__	0.69	Dayton Street	07141019__	0.00	Foster Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07111797__	0.79	Prospect Street	07111132__	0.00	Oakland Road	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111787__	2.29	North Ridgewood Road	07191058__	1.52	Montrose Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07111156__	0.00	Hemlock Court	07111155__	0.11	Claremont Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.29	Prospect Street	07191002__	0.00	Prospect Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	1.43	Ridgewood Road	07111176__	0.17	Hoffman Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141007__	0.14	Grafton Avenue	07141600__	0.12	Oraton Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07131036__	0.41	Christopher Street	07131059__	0.16	Columbus Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07131686__	0.16	Washington Avenue	07131279__	0.50	Willowdale Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.42	Belleville Avenue	07021017__	0.13	Clarendon Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.52	Rutgers Street	00000007__	6.48	Washington Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.84	Parker Avenue	07111065__	0.27	Burroughs Way	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.15	Belleville Avenue	07011232__	0.00	Rhode Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141060__	0.62	Lehigh Avenue	07141089__	0.09	Schuyler Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141056__	0.25	Hunterdon Street	07141072__	0.30	Scheerer Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	2.63	Park Street	07131155__	0.16	Overlook Road	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	3.36	Valley Street	07221105__	0.00	Hazel Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	0.87	Ridgewood Road	07111150__	0.32	Curtis Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07131686__	0.94	Washington Avenue	07021326__	0.33	Thomas Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.08	West Parker Avenue	07111120__	0.13	Dunnell Road	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141048__	0.20	Dewey Street	07141168__	0.22	Bragaw Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141089__	0.28	Schuyler Avenue	07141073__	0.70	Renner Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07111792__	0.70	Baker Street	07111126__	0.38	Burnet Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141895__	3.94	1st Street	07141645__	0.29	North 3rd Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141892__	0.74	Clinton Place	07141181__	0.00	Van Ness Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141893__	0.80	Hawthorne Avenue	07141077__	0.12	Chadwick Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141893__	0.74	Hawthorne Avenue	07141001__	0.66	Seymour Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141893__	0.39	Hawthorne Avenue	07141052__	0.00	Wolcott Ter	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.68	William Street	07051040__	0.00	Vernon Ter	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141905__	0.38	Wilson Avenue	07141408__	0.00	Komorn Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141900__	4.32	Clifton Avenue	07141630__	0.19	Delavan Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	ORANGE CITY	07191831__	0.75	South Harrison Street	07171102__	0.25	Clairmont Ter	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141900__	4.16	Clifton Avenue	07141629__	0.05	Ballantine Parkway	2	0	0	0	1	1	Municipal	11.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.75	South Harrison Street	07171165__	0.17	Webster Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141892__	0.85	Clinton Place	07141179__	0.00	Vernon Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141885__	2.02	18th Avenue	07141199__	0.14	Muhammad Ali Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07221451__	0.41	Rollinson Street	07221102__	0.00	Pilot Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.38	Orange Avenue	07091039__	0.00	Bamford Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141872__	1.86	South 18th Street	07141236__	0.19	19th Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141872__	0.83	Fabyan Place	07141172__	0.00	Buffington Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141868__	1.62	Raymond Boulevard	07141907__	0.00	Van Buren Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141885__	2.18	18th Avenue	07141252__	0.64	Hunterdon Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141885__	2.41	18th Avenue	07141101__	0.10	Livingston Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141891__	1.76	Elizabeth Avenue	07141124__	0.19	Hunter Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141891__	1.61	Elizabeth Avenue	07141127__	0.18	Clifton Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07221239__	0.89	Whittsley Avenue	07221237__	0.37	Grant Terr	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141888__	0.01	Maple Avenue	07141139__	0.13	Grumman Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000021__	1.79	Mccarter Highway	07091883__	2.50	Walnut Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141905__	0.42	Wilson Avenue	07141404__	0.29	Barbara Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141926__	0.55	Mount Prospect Avenue	07141593__	0.00	Treadwell Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141925__	0.32	7th Avenue	07141958__	0.00	Amity Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141925__	0.16	7th Avenue	07141542__	2.37	Summer Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141924__	0.25	James Street	07141904__	1.52	Dr Martin Luther King Jr Boulevard	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	ORANGE CITY	07171022__	0.00	Highland Ter	07171021__	0.04	Highland Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	ORANGE CITY	07171029__	0.19	South Day Street	07171050__	0.00	Hawthorne Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.44	William Street	07051030__	0.34	North 15th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141922__	0.21	Orange Street	07141685__	0.00	Humboldt Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141921__	0.32	Roseville Avenue	00000280_W	13.09	I-280	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	07161284__	0.15	Chestnut Street	07161195__	0.36	Park Drive	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141927__	0.05	Verona Avenue	07141559__	1.93	Highland Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141927__	0.54	Verona Avenue	07141622__	0.00	Lincoln Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141930__	0.29	Heller Parkway	07141633__	0.46	Degraw Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	07161231__	0.10	Cedar Street	07161171__	0.34	Overlook Ter	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	ORANGE CITY	07171094__	0.90	Lincoln Avenue	07171031__	0.15	Minton Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07171203__	2.65	Market Street	07141919__	0.00	Sussex Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	00000444__	147.43	Garden State Parkway	07171874__	0.93	William Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07171203__	3.11	Market Street	07141230__	0.36	2nd Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141911__	0.08	William Street	07141317__	0.66	Halsey Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	0.76	Dodd Street	07051077__	0.00	Colonial Trail	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.33	Dodd Street	07021363__	0.00	Lawrence Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.39	Dodd Street	07021684__	0.00	Orange Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07171830__	0.31	Glenwood Avenue	07051106__	0.00	Chelsea Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141907__	0.95	Van Buren Street	07141394__	0.28	Delancy Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141920__	0.55	North 6th Street	07141663__	0.21	Berkeley Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141868__	1.43	Raymond Boulevard	07141430__	0.00	Somme Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141346__	0.00	Parkhurst Street	07141344__	0.05	Goble Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141344__	0.15	Goble Street	07141292__	0.09	Murray Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141516__	0.21	Hartford Street	07142004__	0.08	Hudson Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141341__	0.05	Hamilton Street	07141340__	0.10	Bruen Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141335__	0.19	Miller Street	07141321__	0.10	Avenue B	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141328__	0.08	Camp Avenue	07141325__	0.24	Orchard Street	2	0	0	0	1	1	Municipal	11.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141403__	0.07	Niagara Street	07141409__	0.14	Kossuth Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141368__	0.00	Hermon Street	07141349__	0.16	Thomas Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141152__	0.34	Parkview Ter	07141141_W	0.46	Pomona Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141148__	0.50	Aldine Street	07141137_W	0.18	Goldsmith Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141148__	0.45	Aldine Street	07141141__	0.08	Pomona Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141148__	0.05	Aldine Street	07141168__	0.05	Bragaw Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141138__	0.69	Vassar Avenue	07141148__	0.55	Aldine Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141127__	0.09	Clifton Street	07141115__	0.28	Emmet Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141121__	0.30	South Street	07141334__	0.05	Astor Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141121__	0.18	Brunswick Street	07141331__	0.05	Parkhurst Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.41	Bloomfield Avenue	07031057__	0.00	Hanford Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141118__	0.24	Frelinghuysen Avenue	07141336__	0.19	Vanderpool Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	00000007__	8.61	Washington Avenue	07161024__	0.55	Nutley Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141117__	0.10	Sherman Avenue	07141292__	0.60	Murray Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	VERONA TWP	00000506__	4.75	Bloomfield Avenue	07201055__	0.10	Church Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141113__	0.09	Madison Avenue	07141212__	0.21	South 16th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	0.69	Bloomfield Avenue	07211092__	0.00	Richard Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141271__	0.00	Montgomery Avenue	07141270__	0.40	Quitman Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141257__	0.09	17th Avenue	07141258__	0.11	Boyd Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141233__	0.79	16th Avenue	07141213__	0.00	South 16th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141233__	0.43	16th Avenue	07141199__	0.53	South Jacob Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.86	Bloomfield Avenue	07141294__	0.12	Roland Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	FAIRFIELD BORO	00000506__	0.00	Bloomfield Avenue	00000159__	0.45	Oak Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141844__	1.58	Ferry Street	07141459__	0.00	Vincent Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141844__	0.88	Ferry Street	07141432__	0.00	Fillmore Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141821__	0.34	Mcclellan Street	07141032__	0.06	Mount Olive Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141865__	0.10	Broad Street	07141965__	0.00	Miller Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141777__	0.22	Sanford Place	07091774__	0.30	Marsac Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141625__	0.53	Montclair Avenue	07141624__	0.17	Parker Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141585__	0.11	Van Wagenen Avenue	07141542__	1.69	Summer Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141542__	0.53	Summer Avenue	07141619__	0.20	Elliott Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141518__	0.36	Dickerson Street	07141230__	0.18	2nd Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141625__	0.58	Montclair Avenue	07141559__	1.76	Highland Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141770__	0.10	Bayard Place	07141796__	0.14	Ivy Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141760__	0.10	Oakland Ter	07141762__	0.16	Cliff Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141720__	0.05	Silver Street	07141734__	0.23	Smith Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141716__	0.00	Spencer Street	07141705__	0.46	West End Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141668__	0.51	North 13th Street	07051871__	0.28	2nd Avenue West	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141663__	0.25	Berkeley Avenue	07141647__	1.37	North 5th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141663__	0.09	Berkeley Avenue	07011649__	0.42	North 8th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141656__	0.16	North 10th Street	07051871__	0.42	2nd Avenue West	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07141633__	0.32	Degraw Avenue	07141572__	0.05	Grafton Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	WEST CALDWELL TWP	07000614__	0.57	Clinton Road	07211087__	0.00	Roosevelt Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	0.66	Ridge Road	07041045__	0.00	Union Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.31	Scotland Road	07191042__	0.00	Connett Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	ORANGE CITY	07000638__	3.38	Scotland Road	07171009__	0.09	Laurel Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	ORANGE CITY	07000638__	3.64	Scotland Road	07221148__	0.31	Nassau Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	ORANGE CITY	07000638__	3.72	Scotland Road	07171173__	0.18	Forest Street	2	0	0	0	1	1	County	11.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,127	10,719	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	1.86	Ridge Road	07041027__	0.32	Brookside Terr	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	2.01	Ridge Road	07041026__	0.00	Squirehill Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	0.95	Union Avenue	07011137__	0.35	Tappan Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.10	Union Avenue	07011138__	0.00	Tiona Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.82	Franklin Avenue	07161179__	0.15	New Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07000645__	0.06	Franklin Avenue	07141657__	0.00	Ropes Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST CALDWELL TWP	07000632__	0.27	Westville Avenue	07211104__	0.56	Deerfield Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	CALDWELL BORO	07000632__	1.15	Westville Avenue	07031058__	0.22	Gould Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST CALDWELL TWP	07000633__	1.18	Lane Avenue	07211102__	0.00	Woodmere Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	07000634__	1.00	Laurel Avenue	00000280_W	6.22	I-280	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	2.82	Grove Street	07131154__	0.10	Kenneth Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	FAIRFIELD BORO	07000625__	1.36	Hollywood Avenue	07071023__	1.92	Big Peice Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07000630__	1.09	Millburn Avenue	20191154__	0.00	Byron Ter	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	VERONA TWP	07000637__	0.41	Fairview Avenue	07201112__	0.00	Franklin Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	CEDAR GROVE TWP	07000637__	1.90	Fairview Avenue	07041082__	0.00	Brunswick Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.49	Pleasant Valley Way	07221285__	0.00	Wessman Drive	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	07000635__	1.00	Shrewsbury Drive	07101400__	0.00	Mountain Ridge Drive	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	0.85	Pleasant Valley Way	07221061__	0.06	Nnp	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	VERONA TWP	07000636__	4.39	Lakeside Avenue	07201012__	0.00	Morningside Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	3.67	Pleasant Valley Way	07221267__	0.00	Nestro Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07000667__	0.51	Broadway	07141549__	0.00	Oriental Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.29	Irvington Avenue	07000665__	0.28	Irvington Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011065__	1.05	Chestnut Street	07011068__	0.00	Jefferson Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07000660__	0.52	Mt Pleasant Avenue	07221456__	0.12	Laird Drive	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.50	South Livingston Avenue	07101073__	0.00	Symington Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.89	Watchung Avenue	07021185__	0.16	Hawthorne Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.28	Ridgewood Avenue	07081008__	0.06	Cross Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.92	South Livingston Avenue	07101294__	0.00	Berkeley Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07000651__	0.29	Hoover Avenue	07021847__	0.00	Summit Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07000651__	0.52	Hoover Avenue	07021146__	0.00	Nancy Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.33	Main Street	07121223__	0.33	Bleeker Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.39	Main Street	07121225__	0.16	Ocean Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.88	Wyoming Avenue	07121276__	0.15	Cypress Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.13	Main Street	07221219__	0.00	Erwin Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.32	Park Avenue	07051105__	0.00	Washington Trail	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	2.31	Grove Street	07131206__	0.00	Lorraine Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.03	Springfield Avenue	07091093__	0.00	Prospect Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.45	Springfield Avenue	07091075__	0.00	Chapman Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.84	Stuyvesant Avenue	07091066__	0.00	Liberty Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.88	Stuyvesant Avenue	07091065__	0.00	West Rich Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07000619__	2.21	Stuyvesant Avenue	07141768__	0.13	Schofield Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.71	Stuyvesant Avenue	07091123__	0.00	Leslie Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	0.89	Fairfield Road	07071141__	0.00	Spielman Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	1.78	Fairfield Road	07071118__	0.00	Daniel Rd West	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.68	Grove Street	07131062__	0.00	Tuxdedo Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.52	Valley Road	07131175__	0.00	James Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.70	Valley Road	07131007__	0.03	Club Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07000605__	0.29	Sanford Avenue	07091072__	0.00	Clinton Ter	2	0	0	0	1	1	County	11.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.51	Sanford Street	07051155__	0.00	Clifford Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	MILLBURN TWP	07000606__	1.10	Parsonage Hill Road	07121027__	0.93	Long Hill Drive	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	1.81	Walnut Street	07101198__	0.00	Iroquois Drive	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.39	Sanford Street	07051154__	0.19	Edgar Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07000605__	0.99	Sandford Avenue	07141768__	0.32	Schofield Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07000605__	1.79	Sandford Avenue	07141753__	0.00	Kenmore Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	ROSELAND BORO	07000611__	5.81	Eagle Rock Avenue	07181022__	0.00	Fourth Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	4.10	West Hobart Gap Road	07101028__	0.00	Collinwood Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	0.50	Eagle Rock Avenue	07221229__	0.25	Fairmount Ter	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	2.22	Eagle Rock Avenue	07221329__	0.17	Haller Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011082__	0.20	Williams Street	07011086__	0.64	Clinton Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07091880__	1.88	Nye Avenue	07141078__	0.00	Seymour Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07051671__	0.52	1st Avenue	07141656__	0.31	North 10th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07051671__	0.42	1st Avenue	07141667__	0.65	North 12th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07051826__	0.57	Ampere Parkway	07021296__	0.00	Beardsley Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.63	Broad Street	07021203__	0.00	Parkview Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.64	Eastern Parkway	07091017__	0.00	Highland Ter	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.18	Broad Street	07021179__	0.00	Este Place	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091879__	1.02	Eastern Parkway	07091023__	0.14	Smalley Ter	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07051835__	0.09	North Park Street	07051087__	0.00	Eastwood Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.23	Broad Street	07021227__	0.33	Broadacres Drive	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07091881__	1.28	Clinton Avenue	07141186__	0.26	Baldwin Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07091881__	1.39	Clinton Avenue	07141185__	0.00	Farley Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07091881__	1.24	Clinton Avenue	07141181__	0.41	Millington Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07051087__	0.30	Eastwood Street	07081023__	1.38	Midland Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07051129__	1.05	Hulsted Street	07051119__	0.11	Harvard Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07051031__	0.14	Eaton Place	07051030__	0.18	North 15th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07051031__	0.05	Eaton Place	07051037__	0.49	North 15th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.46	Springdale Avenue	07081023__	1.28	Midland Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091084__	0.31	Franklin Ter	07111080__	0.12	Laurel Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.98	Grove Street	07091020__	0.00	Montrose Ter	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091071__	0.10	Laurel Avenue	07091059__	0.12	Sherman Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091040__	0.10	Fuller Place	07091836__	0.00	Vermont Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	77.21	North Livingston Avenue	07101251__	0.00	Lincoln Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091101__	0.69	Lincoln Place	07091185__	0.20	Yale Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07091786__	0.19	Kerrigan Boulevard	07141775__	0.09	Putnam Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091709__	0.73	Linden Avenue	07141807__	0.26	Universal Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091192__	0.12	Ellis Avenue	07141217__	0.27	Hopkins Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	75.88	East Cedar Street	07101091__	0.39	North Baums Court	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091109__	0.73	Nesbit Ter	07091185__	0.31	Yale Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091006__	0.55	Maple Avenue	07091001__	0.07	May Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07091828__	0.28	Boyden Avenue	07111010__	0.00	Jacoby Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.75	Springdale Avenue	07051034__	0.00	Centerway	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.41	Eastern Parkway	07091011__	0.19	Berkeley Ter	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.55	Eastern Parkway	07091015__	0.00	Tremont Ter	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.09	Springdale Avenue	07051798__	0.26	Oraton Parkway	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	ROSELAND BORO	00000527__	78.97	North Livingston Avenue	07181031__	0.14	Lyons Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.05	Grove Street	07021290__	0.00	Chester Avenue	2	0	0	0	1	1	County	11.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,127	10,719	NJTPA	ESSEX	IRVINGTON TWP	07091824__	0.22	Chestnut Avenue	07091156__	0.07	Renee Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	EAST ORANGE CITY	07081023__	1.81	Park Avenue	07051112__	0.20	State Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.84	Franklin Street	07021842__	0.00	Harrison Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	CALDWELL BORO	07061148__	0.56	Brookside Avenue	07000632__	1.22	Westville Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	ESSEX FELLS BORO	07061126__	1.28	Devon Road	07061003__	1.62	Fells Lane	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	00000510__	19.14	South Orange Avenue	07101196__	0.00	Goodhart Drive	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011158__	0.25	Adelaide Street	07011065__	0.56	Greylock Parkway	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	07101391__	0.91	West Oakwood Avenue	07101076__	0.25	Brookside Place	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07091883__	1.10	15th Avenue	07141231__	0.49	Camden Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011132__	0.15	Malone Avenue	07011174__	0.24	Linden Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011151__	0.06	Austin Street	07011065__	0.82	Greylock Parkway	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000510__	25.76	South Orange Avenue	07141759__	0.00	St Paul Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000510__	25.77	South Orange Avenue	07141758__	0.22	Monticello Avenue	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.21	Joralemon Street	07011074__	0.00	Centre Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000510__	26.03	South Orange Avenue	07141734__	0.00	Smith Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	07011282__	2.28	Bloomfield Avenue	07161067__	0.83	Harrison Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	07011180__	0.32	Carmer Avenue	07161065__	0.52	Hancox Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000510__	28.99	Market Street	07171203__	4.10	Market Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	07011283__	0.90	Passaic Avenue	07161078__	0.00	Ideal Court	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	07011283__	0.76	Passaic Avenue	07161076__	0.51	Conover Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NUTLEY TWP	07011282__	3.10	Bloomfield Avenue	07021270__	0.47	Chadwick Drive	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000510__	28.61	South Orange Avenue	07142003__	0.22	Broome Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	07101390__	2.09	Hillside Avenue	07101419__	0.00	Manor Road	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000510__	27.57	South Orange Avenue	07141200__	0.00	Ashland Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	00000510__	27.07	South Orange Avenue	07141698__	0.00	Whitney Street	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011131__	0.25	Floyd Street	07011220__	0.86	Division Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	NEWARK CITY	07021672__	0.60	Abington Avenue	07141652__	0.64	North 11th Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011129__	0.21	Holmes Street	07011110__	0.43	Valley Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BELLEVILLE TWP	07011128__	0.52	Little Street	07011174__	0.29	Linden Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	MAPLEWOOD TWP	07111018__	0.43	Indiana Street	07111015__	0.45	Ruters Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07021323__	0.24	Maolis Avenue	07021321__	0.23	Ashland Avenue	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.21	Broughton Avenue	07021149__	0.14	Howard Street	2	0	0	0	1	1	Municipal	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.53	West Northfield Road	07101337__	0.50	Wynnewood Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	2.06	East Northfield Road	07101061__	0.43	Swan Road	2	0	0	0	1	1	County	11.55
2,127	10,719	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	3.52	Northfield Avenue	07221130__	0.00	Woods End Road	2	0	0	0	1	1	County	11.55
2,387	12,426	NJTPA	ESSEX	NUTLEY TWP	07000644__	0.37	Kingsland Street	07011282__	3.75	Bloomfield Avenue	11	0	0	0	0	11	County	11.00
2,387	12,426	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	1.76	Upper Mountain Avenue	07000640__	1.46	Bradford Avenue	11	0	0	0	0	11	County	11.00
2,387	12,426	NJTPA	ESSEX	WEST ORANGE TWP	07000658__	0.00	Park Avenue	07000659__	0.70	Main Street	11	0	0	0	0	11	County	11.00
2,387	12,426	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.19	Dr Martin Luther King Jr Boulevard	07051823__	1.41	North Clinton Street	11	0	0	0	0	11	Municipal	11.00
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	74.38	East Cedar Street	07101420__	0.00	Old Short Hills Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	00000527__	73.82	Old Short Hills Road	07121194__	0.31	Exeter Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.58	Springfield Avenue	07111045__	0.41	Park Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	00000010__	22.67	Mt Pleasant Avenue	07221340__	0.00	Lorelei Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NUTLEY TWP	00000007__	8.86	Washington Avenue	07161048__	0.00	Rutgers Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	7.82	Washington Avenue	07011178__	0.00	King Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000027__	37.32	Frelinghuysen Avenue	07141038__	0.00	Empire Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000027__	36.15	Frelinghuysen Avenue	07141021__	0.15	Evergreen Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000027__	35.94	Frelinghuysen Avenue	07141821__	0.00	Mcclellan Street	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000021__	1.10	Mccarter Highway	07141332__	0.08	Tichenor Lane	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	3.12	Wyoming Avenue	07111183__	0.24	New England Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	3.17	Wyoming Avenue	07111173__	0.59	South Collinwood	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	2.43	Wyoming Avenue	07111150__	0.00	Curtis Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000021__	1.60	Mccarter Highway	07141383__	0.05	Oliver Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	2.13	Bloomfield Avenue	07051357__	0.77	North 16th Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07000605__	1.13	Sandford Avenue	07141722__	0.00	Commonwealth Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07000605__	0.83	Sandford Avenue	07141797__	0.00	Netherwood Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141233__	1.08	16th Avenue	07091198__	0.27	22nd Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141233__	0.19	16th Avenue	07141228__	0.11	Fairmount Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	GLEN RIDGE BORO	07021328__	0.19	Appleton Road	07081022__	0.15	Appleton Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07000605__	1.46	Sandford Avenue	07141731__	0.00	Fortuna Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141237__	0.15	17th Avenue	07141220__	0.88	South 20th Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141237__	0.00	17th Avenue	07141216__	0.55	South 17th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141236__	0.39	19th Avenue	07091197__	0.27	22nd Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141235__	0.16	14th Avenue	07141249__	0.00	Bruce Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021096__	0.39	Spring Street	07021112__	0.08	Marcy Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021116__	0.18	Valentine Road	07021117__	0.34	Summit Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141235__	0.87	14th Avenue	07141201__	0.00	South 13th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07000605__	1.74	Sandford Avenue	07191754__	0.23	Marion Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07000603__	3.18	Springfield Avenue	07141250__	0.00	Boyd Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141221__	0.00	South 8th Street	07141235__	0.62	14th Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021672__	0.85	Abington Avenue	07051356__	0.43	North 17th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141210__	0.18	South 14th Street	07141113__	0.19	Madison Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141918__	0.06	Warren Street	07142004__	0.03	Hudson Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.41	Broughton Avenue	07021160__	0.00	Barbara Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	0.58	Bloomfield Avenue	07211090__	0.00	Johnson Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141913__	0.00	Delancey Street	07141471__	0.21	Rutherford Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141225__	0.66	South 6th Street	07141238__	0.31	13th Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021358__	0.13	North 15th Street	07021296__	0.14	Beardsley Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141915__	0.44	University Avenue	07141508__	0.14	Beeker Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	07000606__	0.37	Parsonage Hill Road	07121164__	0.32	Grosvenor Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.46	South Orange Avenue	07191024__	0.00	South Centre Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141900__	2.19	Norfolk Street	07141516__	0.30	Hartford Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.18	Passaic Avenue	07211074__	0.00	Howland Cir	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	ROSELAND BORO	07000611__	5.61	Eagle Rock Avenue	07181024__	0.00	Locust Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000510__	25.81	South Orange Avenue	07141760__	0.24	Oakland Ter	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.00	Stuyvesant Avenue	20191016__	0.00	Hillside Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	3.19	Little Falls Road	07071097__	0.00	Shire Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	6.24	Two Bridges Road	07071093__	0.00	Riveredge Drive	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NUTLEY TWP	07011282__	2.12	Bloomfield Avenue	07161089__	0.16	Jefferson Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141901__	1.59	South 11th Street	07141241__	0.04	12th Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.95	White Oak Ridge Road	07121067__	0.30	Keats Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.36	White Oak Ridge Road	07121056__	0.00	Brentwood Ter	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021083__	0.12	Beach Street	07021080__	0.00	Elm Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	07000606__	0.45	Parsonage Hill Road	07121172__	0.00	Woodfield Drive	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	4.65	West Hobart Gap Road	07101356__	0.46	Coddington Ter	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	4.77	West Hobart Gap Road	07101197__	0.39	Coventry Road	1	0	0	0	1	0	County	10.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	4.85	West Hobart Gap Road	07101359__	0.00	Wychwood Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07011661__	0.14	Davenport Avenue	07141979__	0.11	North 10th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	1.68	Eagle Rock Avenue	07221289__	0.33	Phyllis Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	1.43	Eagle Rock Avenue	07221305__	0.00	Rosney Terr	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141260__	1.35	West Kinney Street	07141275__	0.16	Howard Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021019__	0.06	Berkeley Avenue	07021023__	0.22	Jerome Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141092__	0.49	West Runyan Street	07141088__	0.09	Hedden Ter	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	1.78	North Arlington Avenue	07051021__	1.27	North Maple Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07142022__	0.09	Felix Lane	07141260__	1.78	West Kinney Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141092__	0.22	West Runyan Street	07141005__	0.58	Peshine Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141092__	0.17	West Runyan Street	07141973__	0.12	Jeliff Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NUTLEY TWP	07161002__	0.96	Walnut Street	07161031__	0.08	Highfield Lane	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NUTLEY TWP	07161002__	1.22	Walnut Street	07161010__	0.06	Memorial Drive	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	GLEN RIDGE BORO	00000506__	7.45	Belleville Avenue	07081039__	0.24	Sherman Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141931__	0.04	Elwood Avenue	07141559__	1.33	Highland Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141931__	0.14	Elwood Avenue	07141563__	0.60	Ridge Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	2.24	North Clinton Street	07051071__	0.00	Rutledge Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141998__	0.22	Clinton Place	07141137_W	0.27	Goldsmith Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141994__	0.37	Prince Street	07141110__	0.31	Muhammad Ali Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141189__	0.87	South 10th Street	07141235__	0.72	14th Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.55	Belleville Avenue	07011041__	0.00	Delavan Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141070__	0.56	Shephard Avenue	07141091__	0.10	Huntington Ter	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07051828__	2.05	Prospect Street	07021308__	0.17	Olive Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141068__	0.08	Edwin Place	07141069__	0.25	Willoughby Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141060__	0.19	Lehigh Avenue	07141056__	0.40	Hunterdon Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141070__	0.67	Shephard Avenue	07141090__	0.09	Goodwin Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141049__	0.00	Custer Avenue	07141076__	0.06	Custer Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.31	Springdale Avenue	07051809__	1.67	South Oraton Parkway	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07171003__	0.16	Fairview Avenue	07171094__	0.40	Lincoln Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	GLEN RIDGE BORO	00000506__	7.64	Belleville Avenue	07081031__	0.20	High Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141078__	0.14	Seymour Avenue	07141076__	0.45	Custer Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NUTLEY TWP	07161100__	0.24	Kierstead Avenue	07161101__	0.04	Parallel Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141922__	0.14	Orange Street	07141684__	0.00	Gray Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141922__	0.19	Orange Street	07141655__	0.00	Bathgate Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141138__	0.32	Vassar Avenue	07141152__	0.24	Parkview Ter	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141922__	0.49	Orange Street	07141626__	0.00	4th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141134__	0.96	Keer Avenue	07141159__	0.27	Schley Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	CALDWELL BORO	07031146__	0.24	Smull Avenue	07031032__	0.55	Hatfield Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NORTH CALDWELL BORO	07031147__	1.23	Park Avenue	07151049__	0.00	Canterbury Drive	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141123__	0.10	Earl Street	07141115__	0.53	Emmet Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07051743__	0.48	Crawford Street	07051745__	0.18	Norwood Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	1.22	Broughton Avenue	07021126__	0.00	Palmer Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.14	Bay Avenue	07021157__	0.00	Mill Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.56	Bloomfield Avenue	07211078__	0.00	Dodd Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.35	Chancellor Avenue	07091088__	0.00	38th Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.00	Bloomfield Avenue	07031099__	0.00	Prospect Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141923__	0.04	Nesbitt Street	07141924__	0.48	James Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	CEDAR GROVE TWP	07041039__	0.00	Cedar Street	07041036__	0.34	Crestmont Road	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141114__	0.16	East Alpine Street	07141115__	0.48	Emmet Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141113__	0.94	Madison Avenue	07141100__	0.28	Jeliff Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07051142__	0.67	Rhode Island Avenue	07051743__	0.14	Smith Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07051356__	0.65	North 17th Street	07021288__	0.14	Chester Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141115__	0.73	Emmet Street	07141337__	0.12	Wright Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07051103__	0.07	Carlton Street	07051129__	0.54	Lincoln Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141463__	0.00	Albert Avenue	07141441__	0.47	Lister Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141790__	0.37	Eastern Parkway	07141796__	0.52	Ivy Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141523__	0.04	Freeway Drive	07141650__	0.21	North 7th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.32	South Livingston Avenue	07101066__	0.00	Midway Drive	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141797__	0.12	Netherwood Place	07141773__	0.42	Ellery Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07000667__	1.45	Broadway	07141615__	0.16	Carteret Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141820__	0.23	Doremus Avenue	07142035__	0.00	Firmench Way	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141821__	0.26	Mcclellan Street	07141034__	0.00	Devlin Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141514__	0.42	Warren Street	07142053__	0.00	Warren Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141444__	0.17	Fleming Avenue	07141439__	0.15	Oxford Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07000638__	4.44	Scotland Road	07171120__	0.08	Maryland Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141844__	1.41	Ferry Street	07141457__	0.16	Richards Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.33	Franklin Avenue	07161086__	0.00	Albany Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	2.10	Franklin Avenue	07011017__	0.00	Carolyne Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141454__	0.00	Magazine Street	07141445__	0.62	Avenue L	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141846__	0.23	Market Street	07141342__	0.38	Union Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141775__	0.00	Putnam Street	07091774__	0.19	Ridgewood Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141650__	1.57	North 7th Street	07141662__	0.00	Abington Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141583__	0.09	Kearney Street	07141542__	1.87	Summer Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07000658__	2.76	Park Avenue	07141667__	0.00	North 12th Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.49	Main Street	07221211__	0.00	Park Ter	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141650__	2.09	North 7th Street	07141660__	0.05	Honiss Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141640__	0.00	Ruby Place	07141637__	0.13	Tiffany Boulevard	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	FAIRFIELD BORO	07000662__	0.38	New Dutch Lane	07071116__	0.23	Eldridge Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141663__	0.00	Berkeley Avenue	07141979__	0.00	North 10th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07000658__	0.75	Park Avenue	07171028__	0.00	Duane Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141666__	0.40	3rd Avenue	07141652__	1.13	North 11th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141605__	1.09	Woodside Avenue	07141621__	0.31	Irving Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141620__	0.00	Halleck Street	07141542__	0.41	Summer Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141594__	0.22	Wakeman Avenue	07141552__	0.07	Nursery Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141594__	0.00	Wakeman Avenue	07141614__	0.07	May Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141628__	0.10	Berkeley Avenue	07141624__	1.02	Parker Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141666__	0.45	3rd Avenue	07141667__	0.33	North 12th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.12	East Passaic Avenue	07021280__	0.06	Pilch Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141545__	0.08	Broad Street	07141548__	0.14	Governeur Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07000667__	0.29	Broadway	07141583__	0.22	Kearney Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141749__	0.12	Lanark Avenue	07141756__	0.35	Poe Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.40	East Passaic Avenue	07021257__	0.14	Perry Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.37	East Passaic Avenue	07021273__	0.00	Gregory Ter	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141676__	0.24	9th Avenue	07141679__	0.15	South 13th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141763__	0.13	Dover Street	07141762__	0.25	Cliff Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141767__	0.00	Varsity Court	07191766__	0.49	Underwood Street	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141542__	0.60	Summer Avenue	07141617__	0.23	Bryant Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141771__	0.16	Richelieu Ter	07191766__	0.46	Underwood Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141563__	0.91	Ridge Street	07141629__	0.11	Ballantine Parkway	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.51	Watchung Avenue	07131044__	0.00	Waterbury Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141559__	0.80	Highland Avenue	07141627__	0.24	Abington Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141556__	0.28	Crane Street	07141579__	0.23	Cutler Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.85	Watchung Avenue	07021189__	0.00	Lowell Ter	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141714__	0.13	Lindsley Avenue	07141711__	0.41	Sunset Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.39	Watchung Avenue	07021838__	0.00	George Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141891__	0.30	Elizabeth Avenue	07141138__	0.00	Vassar Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141890__	0.24	Osborne Terrace	07141072__	0.00	Scheerer Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011163__	0.25	Floyd Street	07011132__	0.30	Malone Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141891__	0.71	Elizabeth Avenue	07141063__	0.00	Mapes Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	FAIRFIELD BORO	07000625__	0.27	Hollywood Avenue	07071015__	0.00	Long Acres Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	FAIRFIELD BORO	07000626__	1.05	Horseneck Road	07071017__	0.36	Cole Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141368__	0.09	Hermon Street	07141364__	0.08	Tichenor Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141886__	0.62	Meeker Avenue	07141897__	0.00	Hillside Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141886__	0.67	Meeker Avenue	07141899__	0.00	Irvine Turner Boulevard	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141888__	0.33	Maple Avenue	07141141_W	0.29	Pomona Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.14	Valley Road	07131130__	0.24	Montague Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07000620__	0.19	Upper Mountain Avenue	07131202__	0.19	Windsor Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141893__	0.90	Hawthorne Avenue	07141962__	0.23	Hunterdon Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.90	Stuyvesant Avenue	07091093__	0.37	Prospect Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.82	Joralemon Street	07011045__	0.06	Yale Ter	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141340__	0.26	Bruen Street	07141375__	0.37	Green Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.09	Joralemon Street	07011078__	0.07	Delia Terr	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011221__	0.66	Main Street	07011106__	0.22	Belleville Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000510__	27.49	South Orange Avenue	07141215__	0.36	South 14th Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	3.03	Valley Road	07131103__	0.10	Brainard Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141353__	0.05	Pulaski Street	07141396__	0.34	Jefferson Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141892__	0.14	Clinton Place	07141065__	0.00	Forest Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.65	Valley Road	07131188__	0.00	Alvin Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.65	Valley Road	07131006__	0.00	Rydal Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141441__	0.79	Cortland Place	07141465__	0.00	Joseph Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.12	Valley Street	07111133__	0.00	Lincoln Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141413__	0.30	Napoleon Street	07141400__	0.13	Backus Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141410__	0.05	New York Avenue	07141940__	0.19	Gotthart Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141872__	1.19	Fabyan Place	07141176__	0.11	Cypress Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141872__	1.35	South 18th Street	07141217__	0.00	Hopkins Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07141872__	3.78	North 19th Street	07051031__	0.25	Eaton Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141868__	0.53	Raymond Boulevard	07141469__	0.00	Foundry Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011129__	0.39	Holmes Street	07011115__	0.07	Prospect Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011020__	0.40	Liberty Avenue	07011068__	0.13	Jefferson Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.16	Valley Street	07000638S_	0.05	Village Plaza	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	1.65	Valley Street	07191004__	0.00	Roland Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011025__	0.01	Continental Avenue	07011022__	0.44	Fairway Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	CALDWELL BORO	07000632__	0.66	Westville Avenue	07031009__	0.00	Birkendene Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141885__	1.10	18th Avenue	07091202__	0.00	Ellis Avenue	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011111__	0.14	Cortland Street	07011107__	0.13	Bayard Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011118__	0.52	Stephens Street	07011121__	0.19	Greylock Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07000630__	0.98	Millburn Avenue	07111054__	0.09	Melman Ter	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	07011090__	0.08	Lloyd Place	07011086__	0.27	Dewitt Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141878__	0.90	Washington Avenue	07091029__	0.00	Delmar Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141878__	1.02	Washington Avenue	07091043__	0.00	Woodlawn Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	07000635__	0.81	Shrewsbury Drive	07101100__	0.00	Springbrook Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.42	Orange Avenue	07091037__	0.14	Adams Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141403__	0.21	Niagara Street	07141412__	0.15	Marne Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.45	Orange Avenue	07091038__	0.00	Lafayette Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.47	Orange Avenue	07091036__	0.00	Allen Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07141884__	0.62	Orange Avenue	07091035__	0.00	Rich Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	07000634__	0.41	Laurel Avenue	07101126__	0.00	Scarsdale Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	WEST CALDWELL TWP	07000633__	1.40	Lane Avenue	07211048__	0.39	Holiday Drive	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141885__	0.11	18th Avenue	07141721__	0.20	Mead Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07091880__	2.04	Watson Avenue	07091880__	2.03	Watson Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	07121071__	0.17	Thackary Drive	07121068__	0.28	Browning Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07091880__	1.93	Nye Avenue	07141002__	0.13	Chadwick Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	07121047__	0.00	Dorset Lane	07121027__	0.45	Long Hill Drive	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	07121033__	0.54	Mohawk Road	07121028__	0.29	Westview Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.50	Clinton Avenue	07091195__	0.38	21st Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	00000508__	7.60	Central Avenue	07171106__	0.13	Ogden Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.52	Prospect Street	07191148__	0.00	Fifth Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.99	Northfield Avenue	07221150__	0.31	Linden Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07091881__	1.17	Clinton Avenue	07141189__	2.04	South 10th Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07111829__	0.34	Elmwood Avenue	07111199__	0.00	Burr Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000508__	9.60	Central Avenue	07141679__	0.00	South 13th Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111798__	0.57	Academy Street	07191078__	0.09	Fourth Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221451__	0.43	Rollinson Street	07221101__	0.21	Glen Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.53	Union Avenue	07091137__	0.00	Quabeck Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07131010__	0.12	Brunswick Road	07131134__	0.49	Central Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221458__	0.28	Franklin Avenue	07221193__	0.26	Cherry Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.01	Union Avenue	07091165__	0.00	Mcgotty Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.07	Union Avenue	07091827__	0.00	Cleremont Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	1.01	Ridgewood Road	07111168__	0.50	Woodland Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MILLBURN TWP	00000527Z_	0.25	Essex Street	07121219__	0.23	Douglas Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.87	Eastern Parkway	07091021__	0.00	Grove Ter	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091879__	1.09	Eastern Parkway	07091883__	0.00	15th Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07091828__	0.52	Boyden Avenue	07111075__	0.00	Tuscan Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091823__	0.19	Paine Avenue	07091159__	0.17	Temple Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07111797__	0.80	Prospect Street	07111070__	0.00	Oakland Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111787__	2.11	North Ridgewood Road	07191059__	0.00	Mountain House Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111787__	1.05	Walton Road	07191196__	0.00	Leonox Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	07101247__	0.42	Fawn Drive	07101187__	0.00	Rockledge Drive	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	3.46	Valley Street	07221103__	0.00	Nutman	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07111022__	0.05	Princeton Street	07111139__	0.19	Prospect Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07111022__	0.26	Princeton Street	07111027__	0.44	Franklin Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07111028__	0.35	Hilton Avenue	07111015__	0.55	Ruters Street	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.47	West Northfield Road	07101325__	0.27	Intervale Road	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07111795__	0.49	Burnett Avenue	07111026__	0.11	Vermont Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07091883__	1.69	Court Street	07141275__	0.00	Howard Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07091882__	1.39	Avon Avenue	07141009__	0.08	Stratford Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MAPLEWOOD TWP	07111796__	0.39	Tuscan Road	07111058__	0.39	Summit Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	LIVINGSTON TWP	07101113__	0.33	Knollwood Drive	07101109__	0.46	Shadowlawn Drive	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07091883__	1.93	Court Street	07141308__	0.16	Shipman Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	00000508S_	0.00	Northfield Avenue	00000508__	6.15	Northfield Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07171203__	2.36	Market Street	07141922__	0.00	Orange Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091033__	0.19	Lenox Avenue	07091037__	0.00	Adams Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	00000444__	144.75	Garden State Parkway	07000603__	1.24	Springfield Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.80	North Grove Street	07051001__	0.00	Grove Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091041__	0.07	Garwood Place	07091709__	0.36	Linden Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07131360__	0.71	Chestnut Street	07131037__	0.89	Montclair Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.27	Dr Martin Luther King Jr Boulevard	07051097__	0.00	North Burnet Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	GLEN RIDGE BORO	07081361__	0.16	Winsor Place	07081004__	0.35	Hillside Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	1.84	Upper Mountain Avenue	07131111__	0.00	Braemore Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.80	Grove Street	07091017__	0.15	Highland Ter	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091092__	0.07	39th Street	07091093__	0.19	Prospect Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	1.43	Glenwood Avenue	07021311__	0.27	Willow Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	0.88	Dodd Street	07051076__	0.00	Dodd Trail	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	00000509__	11.62	Grove Street	07141693__	0.00	Ferdinand Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091071__	0.18	Laurel Avenue	07091075__	0.20	Chapman Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.01	Grove Street	07021292__	0.31	Floyd Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07171068__	0.23	Cleveland Street	07171062__	0.11	Gist Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.46	Broad Street	07021086__	0.00	Almira Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07171065__	0.00	Bradford Street	07171084__	0.24	Alden Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.51	Springdale Avenue	07051047__	0.10	North 23rd Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.56	Springdale Avenue	07051046__	0.16	North 22nd Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	NEWARK CITY	07141001__	0.41	Seymour Avenue	07141098__	0.00	East Bigelow Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.00	Belleville Avenue	07011081__	0.00	Parkside Drive	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.02	Belleville Avenue	07011063__	0.00	Mt Prospect Avenue	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07131687__	1.19	Bellevue Avenue	07131078__	0.00	Heller Way	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07171122__	0.44	Jefferson Street	07171118__	0.32	Madison Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07171139__	0.11	Chestnut Street	07171138__	0.25	Langdon Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07171142__	0.37	Clark Street	07171129__	0.20	Beech Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07171169__	0.00	East Highland Avenue	07171100__	0.82	Oakwood Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.18	Grove Street	07021285__	0.07	Royalton Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.07	Belleville Avenue	07011060__	0.00	New Street	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07051873__	0.91	4th Avenue	07051809__	1.50	South Oraton Parkway	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ESSEX FELLS BORO	07061026__	0.48	Forest Way	07061003__	0.73	Fells Lane	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ESSEX FELLS BORO	07061126__	0.13	Old Eagle Rock Road	07181001__	0.00	Old Eagle Rock Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	ORANGE CITY	07171109__	0.00	Reynolds Street	07171141__	0.56	South Center Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221136__	0.00	Hickory Road	07221135__	0.35	Old Crest Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091728__	0.42	Munn Avenue	07091710__	0.15	Pinegrove Ter	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221187__	0.04	John Street	07221239__	0.37	Columbian Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST CALDWELL TWP	07211097__	0.11	Franklin Avenue	07211092__	0.13	Richard Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091726__	0.15	Carolina Avenue	07141807__	0.04	Universal Place	1	0	0	0	1	0	Municipal	10.55

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221335__	0.40	Roosevelt Avenue	07221339__	0.07	Carolina Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221336__	0.15	Ralph Road	07221335__	0.63	Roosevelt Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07221447__	1.07	Harrison Avenue	07221447__	1.08	Harrison Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221447__	0.26	Harrison Avenue	07221447__	0.27	Harrison Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091821__	0.96	Florence Avenue	07091081__	0.08	Tiffany Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221450__	0.70	Walker Road	07221044__	0.00	Undercliff Ter South	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07131028__	0.00	Woodland Avenue	07131503__	0.20	Pine Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	WEST ORANGE TWP	07221363__	0.22	Crestwood Drive	07221326__	0.14	Stanford Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07131115__	0.50	Midland Avenue	07131175__	0.25	James Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091802__	0.55	Myrtle Avenue	07091042__	0.08	Silkman Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091157__	0.08	Robert Place	07091151__	0.09	Philip Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.03	South Harrison Street	07051832__	0.00	Elmwood Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.09	South Harrison Street	07051128__	0.00	Wayne Avenue	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	VERONA TWP	07201012__	0.61	Morningside Road	07201007__	0.45	Oakridge Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	VERONA TWP	07201094__	0.12	Brookside Ter	07201100__	0.25	Franklin Street	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	VERONA TWP	07201127__	0.89	Linden Avenue	07201089__	0.33	Otsego Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07191831__	0.45	Centre Street	07191755__	0.00	Finley Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091158__	0.00	Hazel Place	07091151__	0.13	Philip Place	1	0	0	0	1	0	County	10.55
2,391	12,447	NJTPA	ESSEX	MONTCLAIR TWP	07131206__	1.30	North Mountain Avenue	07131185__	0.00	Brookfield Road	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091127__	0.08	Lindsley Avenue	07091125__	0.05	Orchard Place	1	0	0	0	1	0	Municipal	10.55
2,391	12,447	NJTPA	ESSEX	IRVINGTON TWP	07091184__	0.00	Fern Avenue	07091169__	0.26	Rosehill Place	1	0	0	0	1	0	Municipal	10.55
2,709	15,083	NJTPA	ESSEX	NEWARK CITY	07141913__	2.08	Chestnut Street	07141914__	0.95	Park Place	10	0	0	0	0	10	Municipal	10.00
2,709	15,083	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.13	Springfield Avenue	07091802__	0.00	Myrtle Avenue	10	0	0	0	0	10	County	10.00
2,709	15,083	NJTPA	ESSEX	NEWARK CITY	00000510__	29.35	Market Street	07141489__	0.00	Beaver Street	10	0	0	0	0	10	County	10.00
2,709	15,083	NJTPA	ESSEX	VERONA TWP	00000506__	3.71	Bloomfield Avenue	07061126__	1.96	Fells Road	10	0	0	0	0	10	County	10.00
2,713	15,103	NJTPA	ESSEX	NUTLEY TWP	07011283__	2.15	Passaic Avenue	07161057__	0.00	Glendale Street	9	0	0	0	0	9	Municipal	9.00
2,713	15,103	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111787__	1.34	South Ridgewood Road	07191083__	0.46	Third Street	9	0	0	0	0	9	Municipal	9.00
2,713	15,103	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.89	Valley Road	07131143__	0.00	Cooper Avenue	9	0	0	0	0	9	County	9.00
2,716	15,133	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	6.70	Valley Road	07111787__	3.49	Valley Street	8	0	0	0	0	8	County	8.00
2,716	15,133	NJTPA	ESSEX	BLOOMFIELD TWP	07021075__	0.32	State Street	07021077__	0.06	Park Avenue	8	0	0	0	0	8	Municipal	8.00
2,716	15,133	NJTPA	ESSEX	VERONA TWP	00000506__	4.22	Bloomfield Avenue	07201068__	0.24	Gould Street	8	0	0	0	0	8	County	8.00
2,716	15,133	NJTPA	ESSEX	ORANGE CITY	07171093__	0.06	Glebe Street	07171078__	0.50	Essex Avenue	8	0	0	0	0	8	Municipal	8.00
2,716	15,133	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	0.53	Eagle Rock Avenue	07221446__	0.00	Mountain Avenue	8	0	0	0	0	8	County	8.00
2,716	15,133	NJTPA	ESSEX	NORTH CALDWELL BORO	07000631__	2.10	Central Avenue	07151115__	0.00	East Green Brook Road	8	0	0	0	0	8	County	8.00
2,716	15,133	NJTPA	ESSEX	IRVINGTON TWP	07000605__	0.18	Sanford Avenue	07111080__	0.38	Laurel Avenue	8	0	0	0	0	8	County	8.00
2,716	15,133	NJTPA	ESSEX	NEWARK CITY	07141846__	0.04	Market Street	07141478__	0.07	Alling Street	8	0	0	0	0	8	Municipal	8.00
2,716	15,133	NJTPA	ESSEX	VERONA TWP	07000639__	0.31	Grove Avenue	07201127__	0.24	Linden Avenue	8	0	0	0	0	8	County	8.00
2,725	15,178	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.31	Valley Street	07111047__	0.36	South Pierson Road	7	0	0	0	0	7	County	7.00
2,725	15,178	NJTPA	ESSEX	NEWARK CITY	07141428__	0.43	Hawkins Street	07141445__	0.36	St Charles Street	7	0	0	0	0	7	Municipal	7.00
2,725	15,178	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.67	Bloomfield Avenue	07131359__	0.00	Upper Mountain Avenue	7	0	0	0	0	7	County	7.00
2,725	15,178	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.57	Montgomery Street	07021845__	0.22	Berkeley Avenue	7	0	0	0	0	7	Municipal	7.00
2,725	15,178	NJTPA	ESSEX	NEWARK CITY	07141360__	0.13	Clover Street	07141354__	0.26	Polk Street	7	0	0	0	0	7	Municipal	7.00
2,725	15,178	NJTPA	ESSEX	MILLBURN TWP	00000527__	72.89	Old Short Hills Road	07121289__	0.00	Great Hills Road	7	0	0	0	0	7	County	7.00
2,725	15,178	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	76.90	North Livingston Avenue	00000010__	20.14	Mt Pleasant Avenue	7	0	0	0	0	7	County	7.00
2,725	15,178	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	0.69	Bloomfield Avenue	07021870__	0.00	State Street	7	0	0	0	0	7	County	7.00
2,725	15,178	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.75	South Grove Street	07051016__	0.00	New Street	7	0	0	0	0	7	County	7.00
2,725	15,178	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.17	Valley Road	07131295__	0.00	Mountainview Place	7	0	0	0	0	7	County	7.00
2,725	15,178	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.31	South Orange Avenue	07191085__	0.00	Church Street	7	0	0	0	0	7	County	7.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,725	15,178	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.45	Parker Avenue	07111797__	1.06	Prospect Street	7	0	0	0	0	7	Municipal	7.00
2,725	15,178	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.41	Franklin Street	07011651__	0.00	Lake Street	7	0	0	0	0	7	County	7.00
2,725	15,178	NJTPA	ESSEX	NEWARK CITY	07141844__	1.44	Ferry Street	07141429__	0.00	Schalk Street	7	0	0	0	0	7	Municipal	7.00
2,725	15,178	NJTPA	ESSEX	NEWARK CITY	07141844__	1.42	Ferry Street	07141428__	1.02	Rome Street	7	0	0	0	0	7	Municipal	7.00
2,740	15,259	NJTPA	ESSEX	MONTCLAIR TWP	07131001__	0.00	Claremont Avenue	07131363__	0.02	Claremont Avenue	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.24	Springfield Avenue	07141878__	1.45	Washington Avenue	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	2.11	Tremont Avenue	07141738__	0.29	Grand Avenue	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.26	Broad Street	07021183__	0.35	Eaton Place	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	ORANGE CITY	07171029__	0.42	North Day Street	07171079__	0.00	White Street	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	ORANGE CITY	07171029__	0.77	North Day Street	07051144__	1.24	Freeway Drive West	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	1.72	Glenwood Avenue	07021323__	0.00	Maolis Avenue	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	0.11	Claremont Avenue	07131107__	0.05	Prospect Avenue	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	MONTCLAIR TWP	07131362__	0.49	Walnut Avenue	07131031__	0.36	Forest Street	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	ORANGE CITY	07171203__	0.04	Main Street	07171094__	1.34	Lincoln Avenue	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	IRVINGTON TWP	07091808__	0.07	South 20th Street	07091047__	0.00	Hawthorne Avenue	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	BLOOMFIELD TWP	070518231_	0.51	John F Kennedy Drive	07021869__	0.19	Municipal Plaza	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	NEWARK CITY	07000658__	3.57	Park Avenue	07141557__	0.16	Ridge Street	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	NEWARK CITY	07141437__	0.15	Mott Street	07141444__	0.07	Fleming Avenue	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	BELLEVILLE TWP	07000672__	0.09	Mill Street	07011111__	0.00	Cortland Street	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	1.83	East Northfield Road	07101026__	0.28	Burnet Street	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.29	Northfield Avenue	07000677__	0.00	Prospect Avenue	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.72	Northfield Avenue	07221116__	0.18	Kowing Place	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	CALDWELL BORO	07000631__	0.14	Central Avenue	07211050__	0.74	Ravine Avenue	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	6.19	Northfield Avenue	07221451__	0.63	Rollinson Street	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	FAIRFIELD BORO	00000159__	1.36	Clinton Road	07000627__	0.00	Plymouth Street	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	LIVINGSTON TWP	07101274__	0.33	Virginia Avenue	07101276__	0.23	West Cedar Street	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	NEWARK CITY	07141844__	0.08	Ferry Street	07141343__	0.00	Mcwhorter Street	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	NEWARK CITY	07141451__	1.01	Avenue P	07141469__	0.69	Foundry Street	6	0	0	0	0	6	Municipal	6.00
2,740	15,259	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	0.97	Franklin Avenue	07011036__	0.06	Copper Place	6	0	0	0	0	6	County	6.00
2,740	15,259	NJTPA	ESSEX	ROSELAND BORO	07000611__	3.22	Eagle Rock Avenue	07181001__	0.19	Old Eagle Rock Avenue	6	0	0	0	0	6	County	6.00
2,766	15,409	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	3.41	Valley Street	07171163__	0.24	Mitchell Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	MILLBURN TWP	00000527__	72.26	Old Short Hills Road	07121170__	0.00	Kenilworth Drive	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.70	Grove Street	07091015__	0.15	Tremont Ter	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.33	William Street	07051823__	1.55	North Clinton Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.74	Grove Street	07141236__	0.49	19th Avenue	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111787__	1.74	North Ridgewood Road	07191111__	0.26	Mead Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07171874__	0.08	William Street	07141655__	0.27	Bathgate Place	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	1.32	Ridgewood Road	07111159__	0.48	Jefferson Avenue	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	ORANGE CITY	00000508__	7.51	Central Avenue	07171141__	0.69	South Center Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	ORANGE CITY	07221877__	0.16	Tremont Avenue	07171142__	0.29	Clark Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	MONTCLAIR TWP	07131004__	0.09	Van Vleck Street	07131206__	2.23	North Mountain Avenue	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.94	Union Avenue	07091152__	0.18	Lehigh Avenue	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07191831__	0.18	Centre Street	07191058__	0.37	Montrose Avenue	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	9.12	Central Avenue	07051011__	0.19	South Maple Avenue	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	07091183__	0.17	Norwood Avenue	07091168__	0.10	Melville Place	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07091883__	0.30	15th Avenue	07141163__	1.15	South 19th Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.65	Nye Avenue	07091006__	0.38	Maple Avenue	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.44	Joralemon Street	07011013__	0.00	Celia Terr	5	0	0	0	0	5	Municipal	5.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.11	Stuyvesant Avenue	07091104__	0.00	Fleetwood Place	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141347__	0.00	Pacific Street	07141349__	0.38	Thomas Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.78	Valley Road	07131157__	0.07	Alexander Avenue	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141891__	0.45	Elizabeth Avenue	07141142__	0.00	Weequahic Avenue	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	00000510__	29.58	Market Street	00000021__	2.21	Mccarter Highway	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	3.62	Passaic Avenue	07211174__	1.05	Fairfield Avenue	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.30	Passaic Avenue	07011065__	0.91	Greylock Parkway	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	2.07	Bloomfield Avenue	07051356__	0.75	North 17th Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141908__	0.26	Jackson Street	07141360__	0.22	Clover Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.74	Sanford Street	07051828__	0.00	Evergreen Place	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141906__	0.94	South Street	07141907__	1.05	Van Buren Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	0.58	Passaic Avenue	07000606__	2.81	Parsonage Hill Road	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	1.92	Walnut Street	07000608__	5.36	West Hobart Gap Road	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141905__	0.18	Wilson Avenue	07141426__	0.14	Hensler Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	MONTCLAIR TWP	07131362__	0.58	Walnut Avenue	07131026__	0.57	South Willow Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	ROSELAND BORO	07000611__	3.71	Eagle Rock Avenue	07181070__	0.00	Baldwin Court	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.53	South Orange Avenue	07000638S_	0.00	Village Plaza	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	00000021__	1.31	Mccarter Highway	07141906__	0.15	South Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	ROSELAND BORO	07000656__	0.82	Harrison Avenue	07181025__	0.25	Lincoln Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	WEST ORANGE TWP	07000658__	0.15	Park Avenue	07171082__	0.15	Spring Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	5.49	Gregory Avenue	07221107__	0.39	Wellington Avenue	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.27	Main Street	07221458__	0.00	Franklin Avenue	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	ORANGE CITY	07000638__	3.27	Scotland Road	07171128__	0.20	Morris Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141403__	0.02	Niagara Street	07141428__	0.14	Hawkins Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.59	Valley Street	07111039__	0.00	Harvard Avenue	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.05	Valley Street	07111132__	0.29	Oakland Road	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	1.59	Valley Street	07191003__	0.11	Arnold Ter	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141865__	2.13	Broad Street	07141567__	0.00	Lackawanna Avenue	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141844__	0.92	Ferry Street	07141454__	0.58	Magazine Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	VERONA TWP	00000506__	4.07	Bloomfield Avenue	07201021__	0.17	Rockland Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.51	Broad Street	07021334__	0.00	Benson Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	7.85	Belleville Avenue	07021075__	0.21	State Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07142029__	0.00	Garrabrandt Place	07141500__	0.00	Atlantic Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.17	Springfield Avenue	07091085__	0.00	41st Street	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.21	Chancellor Avenue	07091824__	0.32	Chestnut Avenue	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	NEWARK CITY	07141911__	0.32	William Street	07141308__	0.00	Shipman Street	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	CEDAR GROVE TWP	07000604__	0.67	Lindsley Road	00000527__	84.80	West Lindsley Road	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.93	Chancellor Avenue	07091161__	0.09	Kuna Ter	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.38	Bloomfield Avenue	07031058__	0.00	Gould Place	5	0	0	0	0	5	County	5.00
2,766	15,409	NJTPA	ESSEX	EAST ORANGE CITY	07051875__	0.15	Freeway Drive East	07051798__	1.24	Oraton Parkway	5	0	0	0	0	5	Municipal	5.00
2,766	15,409	NJTPA	ESSEX	ORANGE CITY	07171093__	0.21	Glebe Street	07171094__	1.07	Lincoln Avenue	5	0	0	0	0	5	Municipal	5.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	07011217__	0.37	Heckel Street	07141660__	0.26	Montieth Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.13	Joralemon Street	07011174__	0.00	Linden Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	MILLBURN TWP	00000510__	21.69	South Orange Avenue	07121200__	0.00	Winthrop Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	07011065__	0.61	Greylock Parkway	07011160__	0.42	Forest Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	WEST ORANGE TWP	07000671__	0.20	Washington Street	07131234__	1.56	High Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.20	Franklin Street	07011207__	0.24	Frederick Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.16	Franklin Street	07011206__	0.00	Florence Avenue	4	0	0	0	0	4	County	4.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,825	15,683	NJTPA	ESSEX	WEST CALDWELL TWP	07031146__	0.79	Smull Avenue	07211009__	1.26	Washington Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	BLOOMFIELD TWP	07021075__	0.38	State Street	07021076__	0.11	Park Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	07011651__	0.13	Lake Street	07141660__	0.19	Montieth Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.63	Joralemon Street	07011007__	0.00	Bernice Road	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	MONTCLAIR TWP	07000668__	0.45	Elm Street	07131264__	0.00	Fulton Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.84	Franklin Avenue	00000007__	9.85	Kingsland Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	00000508__	9.97	Central Avenue	07141643__	0.00	5th Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	ORANGE CITY	00000508__	7.72	Central Avenue	07171043__	0.00	Central Place	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	ORANGE CITY	00000508__	7.67	Central Avenue	07171109__	0.28	Hickory Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	3.08	Ridgewood Avenue	07021341__	0.34	Claridge Court	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	1.60	West Northfield Road	07101028__	0.26	Collins Ter	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.31	East Passaic Avenue	07021275__	0.00	Sadler Road	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BLOOMFIELD TWP	07000651__	0.37	Hoover Avenue	07021145__	0.16	Cook Road	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	MONTCLAIR TWP	07000640__	1.37	Bradford Avenue	07131098__	1.24	Highland Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.29	Belleville Avenue	07011091__	0.71	Hornblower Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.04	Belleville Avenue	07011082__	0.00	Williams Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.26	Valley Street	07111048__	0.00	Broadview Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	GLEN RIDGE BORO	00000506S_	0.15	Bloomfield Avenue	07081032__	0.00	Herman Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.75	Park Avenue	07051130__	0.00	North Walnut Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.09	Broad Street	07021077__	0.00	Park Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.11	Franklin Street	07021040__	0.00	Willard Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.11	Grove Street	07021287__	0.09	Jefferson Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	13.86	North Grove Street	07021294__	0.00	Abington Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	13.73	North Grove Street	07051825__	0.36	Hoffman Boulevard	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07000665__	1.04	Irvington Avenue	07111782__	0.07	Elsman Ter	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	IRVINGTON TWP	00000509__	10.94	Grove Street	07091019__	0.15	Tichenor Ter	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141790__	0.23	Eastern Parkway	07141785__	0.26	Woodbine Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141820__	2.11	Doremus Avenue	07141451__	1.43	Avenue P	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141844__	1.14	Ferry Street	07141846__	1.11	Market Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141846__	0.97	Market Street	07141444__	0.00	Fleming Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	EAST ORANGE CITY	07141872__	3.47	Steuben Street	07051026__	0.00	Winthrop Trail	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	1.08	South Munn Avenue	07141876__	1.09	North Munn Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141884__	0.21	Valley Street	07141705__	0.68	West End Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111787__	0.98	Walton Road	07191099__	0.00	Lenox Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	MAPLEWOOD TWP	07111787__	0.00	Maplewood Avenue	07111792__	0.53	Baker Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141257__	0.27	17th Avenue	07141252__	0.52	Hunterdon Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	MILLBURN TWP	07121256__	0.64	Glen Avenue	07121254__	0.00	Lackawanna Place	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000577__	4.16	North Wyoming Avenue	07191068__	0.00	Redmond Road	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141267__	0.16	Avenue C	07141964__	0.10	Astor Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141320__	0.23	Avenue A	07141116__	0.44	Emmet Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141410__	0.20	New York Avenue	07141413__	0.15	Oliver Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141426__	0.09	Hensler Street	07141357__	0.10	Alyea Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	LIVINGSTON TWP	07101395__	0.00	Cliffside Drive	07101390__	0.69	North Hillside Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	83.47	Mountain Avenue	07151115__	0.51	East Green Brook Road	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	ORANGE CITY	07191140__	0.82	Berkeley Avenue	07171021__	0.34	Highland Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.78	Springdale Avenue	07051826__	0.00	Ampere Parkway	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.68	Tremont Avenue	07051129__	1.88	Hulsted Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	BLOOMFIELD TWP	07051826__	0.78	Ampere Parkway	07021285__	0.00	Royalton Place	4	0	0	0	0	4	Municipal	4.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,825	15,683	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	1.12	South Clinton Street	07051119__	0.00	Harvard Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141918__	0.34	Warren Street	07141917__	0.31	Raymond Boulevard	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	79.43	Roseland Avenue	07061007__	0.00	Beechtree Lane	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141922__	0.04	Orange Street	07141682__	0.00	North 13th Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	76.09	East Cedar Street	07101076__	0.00	Brookside Place	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07141927__	0.89	Verona Avenue	07011562__	0.27	Main Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	MILLBURN TWP	00000527__	71.01	Millburn Avenue	07121229__	0.36	Spring Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07091882__	0.75	Avon Avenue	07141187__	0.26	Treacy Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NUTLEY TWP	07161002__	0.87	Walnut Street	07161024__	0.46	Nutley Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.16	Clinton Avenue	07091052__	0.00	Sharon Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	ORANGE CITY	07171021__	0.17	Highland Avenue	07171094__	0.58	Lincoln Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	ORANGE CITY	07171030__	0.34	Henry Street	07171094__	1.01	Lincoln Avenue	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	ORANGE CITY	07171037__	0.14	Chapman Street	07171141__	0.77	South Center Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	IRVINGTON TWP	07091880__	1.02	Nye Avenue	07091191__	0.00	South 20th Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.10	Mill Road	07091109__	0.00	Nesbit Ter	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	00000280__	13.40	I-280	07141895__	3.59	1st Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	NEWARK CITY	07000603__	1.93	Springfield Avenue	07141163__	0.46	South 19th Street	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	2.42	Walnut Street	07101210__	0.16	Torrence Drive	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.54	Springfield Avenue	07111082__	0.37	Jacoby Street	4	0	0	0	0	4	Municipal	4.00
2,825	15,683	NJTPA	ESSEX	VERONA TWP	07000637__	0.57	Fairview Avenue	07201119__	0.28	Sampson Drive	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	4.10	Passaic Avenue	07211174__	1.54	Fairfield Avenue	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	4.01	Passaic Avenue	07071121__	0.00	Beverly Road	4	0	0	0	0	4	County	4.00
2,825	15,683	NJTPA	ESSEX	FAIRFIELD BORO	07000613__	5.29	Passaic Avenue	07071112__	0.00	Daniel Rd East	4	0	0	0	0	4	County	4.00
2,903	16,179	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	1.07	West Northfield Road	07101302__	0.00	Woodcrest Drive	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.29	Belleville Avenue	07021098__	0.00	Memorial Parkway	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	1.69	Bloomfield Avenue	07211082__	0.00	Lougheed Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	00000021__	1.41	Mccarter Highway	07141914__	1.09	Park Place	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	00000021__	2.00	Mccarter Highway	07141912__	0.32	Lafayette Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	00000027__	36.92	Frelinghuysen Avenue	07141886__	0.08	Meeker Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.40	Springfield Avenue	07111048__	0.33	Broadview Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	FAIRFIELD BORO	00000046__	54.99	ited Spanish War Veterans Memorial Highw	07000613__	5.78	Passaic Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.91	Northfield Avenue	07221109__	0.34	Colony Dr East	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	00000508__	7.32	Central Avenue	07171078__	0.68	Essex Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MILLBURN TWP	00000527__	70.17	Millburn Avenue	07121100__	0.11	Farley Place	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MILLBURN TWP	00000527__	72.00	Old Short Hills Road	07121156__	0.00	Jefferson Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	80.32	Roseland Avenue	07061015__	0.00	Manheim Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	83.07	Mountain Avenue	07031146__	1.54	Smull Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.75	Main Street	07121228__	0.00	Church Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	2.78	Wyoming Avenue	07111155__	0.28	Claremont Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000577__	3.72	North Wyoming Avenue	07191114__	0.00	Overhill Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	4.68	North Wyoming Avenue	07221012__	0.27	Luddington Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	8.58	Prospect Avenue	07221503__	0.00	Nicholas Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	VERONA TWP	00000577__	9.62	Prospect Avenue	07201059__	0.00	Summit Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.43	Central Avenue	07051095__	0.87	Eppirt Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.85	South Orange Avenue	07191036__	0.22	Grove Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	23.52	South Orange Avenue	07191101__	0.10	Harding Dr South	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	00000508__	9.55	Central Avenue	07141680__	0.00	South 14th Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.60	Broad Street	07021199__	0.00	Meadow Lane	3	0	0	0	0	3	County	3.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	00000509__	11.30	Grove Street	07091804__	0.00	Rodwell Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.52	South Grove Street	07051013__	0.00	Freeway Dr East	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.07	Broad Street	07021083__	0.23	Beach Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	1.09	Orange Road	07000668__	0.00	Elm Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07000667__	2.05	Broadway	07141608__	0.00	East Sylvan Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141822__	0.06	Haynes Avenue	07141886__	0.00	Meeker Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.53	Main Street	07171079__	0.63	White Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.09	Main Street	07221183__	0.00	Babcock Place	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07000660__	0.37	Mt Pleasant Avenue	07221453__	0.00	Longview Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141846__	0.89	Market Street	07141432__	0.12	Fillmore Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07000663__	0.12	Broad Street	00000509__	15.87	Franklin Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141846__	0.70	Market Street	07141354__	0.39	Polk Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07000667__	0.16	Broadway	07141293__	0.13	Critteden Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141846__	0.52	Market Street	07141372__	0.00	Monroe Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.84	Clinton Avenue	07091058__	0.14	West Civic Sq	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141595__	0.14	Summer Place	07141596__	0.02	Chester Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141535__	0.10	Newark Street	07141515__	0.13	New Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141789__	0.17	Helen Place	07141771__	0.38	Richelieu Ter	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.36	Joralemon Street	07011019__	0.00	Hill Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.10	Passaic Avenue	07011220__	0.00	Division Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.14	Passaic Avenue	07161022__	0.07	Russell Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BELLEVILLE TWP	07011220__	0.40	Division Avenue	07011160__	0.00	Forest Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141621__	0.25	Irving Street	07141542__	0.24	Summer Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BELLEVILLE TWP	07011192__	0.05	Brighton Avenue	07011197__	0.11	Sanford Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BELLEVILLE TWP	07011141__	0.33	Belmohr Street	07011065__	0.66	Greylock Parkway	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BELLEVILLE TWP	07011130__	0.47	Overlook Avenue	07011173__	0.88	Bremond Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.43	Main Street	07221454__	0.12	Lindsley Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07000638__	3.19	Scotland Road	07171126__	0.00	Argyle Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.26	Valley Street	07111134__	0.08	Crowell Place	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	1.77	Valley Street	07191079__	0.00	Lackawanna Place	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.75	Valley Street	07111128__	0.00	South Crescent Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07000638__	3.94	Scotland Road	07171017__	0.15	Conover Ter	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141895__	0.47	Bergen Street	07141063__	0.27	Mapes Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07000638__	4.21	Scotland Road	07171033__	0.17	Frankfort Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.40	Valley Street	07111045__	0.00	Park Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141846__	0.95	Market Street	07141435__	0.12	Read Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ROSELAND BORO	07000634__	1.48	Laurel Avenue	07181005__	0.18	Pine Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141907__	0.19	Van Buren Street	07141360__	0.18	Clover Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07000630__	1.12	Millburn Avenue	07111049__	0.00	Overlook Ter	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	CALDWELL BORO	07000631__	0.13	Central Avenue	07031054__	0.21	Whitfield Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.62	Pleasant Valley Way	07221306__	0.84	Hooper Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	4.11	Pleasant Valley Way	07221259__	0.00	Cunningham Drive	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	CEDAR GROVE TWP	07000637__	1.83	Fairview Avenue	07041081__	0.45	Young Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07000638__	4.24	Scotland Road	07171154__	0.00	Carey Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	CEDAR GROVE TWP	07000640__	0.57	East Bradford Avenue	07041020__	0.00	Yorkshire Drive	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	0.53	Ridge Road	07041047__	0.00	Clover Court	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	1.17	North Munn Avenue	07051131__	0.00	City Hall Plaza	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	1.95	Park Avenue	07141876__	1.65	North Munn Avenue	3	0	0	0	0	3	County	3.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141865__	0.71	Broad Street	07091881__	2.88	Lincoln Pike	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141865__	0.34	Broad Street	07141333__	0.12	Gilette Place	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.70	Watchung Avenue	07021193__	0.00	Davidson Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.44	Watchung Avenue	07021177__	0.00	Bell Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.17	Ridgewood Avenue	07131064__	0.48	Oxford Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.63	Ridgewood Avenue	07021333__	0.37	Osborne Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	0.54	Kennedy Drive	07021335__	0.39	Baldwin Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	0.48	Kennedy Drive	07021100__	0.31	James Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	3.92	South Livingston Avenue	07101418__	0.00	West Harrison Place	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.65	Franklin Avenue	07161217__	0.06	St Paul`s Place	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.56	Franklin Avenue	07161215__	0.41	Brookfield Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141403__	0.26	Niagara Street	07141417__	0.14	Darcy Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07131206__	0.48	Lorraine Avenue	07131163__	0.67	Norwood Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07111159__	0.11	Jefferson Avenue	07111120__	0.00	Dunnell Road	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07111787__	0.67	Maplewood Avenue	07111794__	0.00	West Parker Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07131116__	0.49	North Fullerton Avenue	07131117__	0.12	Fairfield Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	LIVINGSTON TWP	07101390__	1.79	Hillside Avenue	07101391__	1.86	Belmont Drive	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07021073__	0.30	Spruce Street	07021083__	0.00	Beach Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	0.31	Upper Mountain Avenue	07131004__	0.19	Van Vleck Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07091880__	2.32	Watson Avenue	07141897__	0.05	Hillside Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.14	Clinton Avenue	07091002__	0.45	Augusta Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07091882__	0.80	Avon Avenue	07141185__	0.27	Farley Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07091883__	2.64	Walnut Street	07141343__	0.37	Mcwhorter Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111787__	1.66	North Ridgewood Road	07191070__	0.00	Beech Spring Road	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MILLBURN TWP	07121289__	0.69	Great Hills Road	07000608__	2.47	White Oak Ridge Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07111798__	0.09	Academy Street	07111209__	0.00	Beach Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07111829__	0.22	Elmwood Avenue	07191062__	0.57	Baldwin Road	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07111829__	1.27	Elmwood Avenue	07091076__	0.09	Elmwood Ter	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07111829__	1.37	Elmwood Avenue	07091075__	0.07	Chapman Place	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MILLBURN TWP	07121133__	0.15	Pine Ter East	07121128__	0.27	Short Hills Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.65	Parker Avenue	07191062__	0.35	Baldwin Road	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	3.87	Valley Road	07221452__	0.00	Whittingham Place	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141320__	0.14	Avenue A	07141335__	0.34	Miller Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.33	Springdale Avenue	07051086__	0.06	Brighton Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.88	Springdale Avenue	07051129__	0.00	Lincoln Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07051873__	0.08	4th Avenue	07141655__	0.60	North 9th Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141353__	0.41	Pulaski Street	07141424__	0.00	Warwick Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	0.16	South Clinton Street	07051745__	0.00	Norwood Place	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141371__	0.39	Prospect Street	07141376__	0.63	Elm Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07021685__	1.09	John F Kennedy Drive	07021683__	0.41	Liberty Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07021681__	0.41	Hoover Avenue	07021123__	0.00	Chapel Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	GLEN RIDGE BORO	07021333__	0.23	Osborne Street	07081040__	0.34	Baldwin Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07021150__	0.00	Pulaski Street	07021123__	0.07	Chapel Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141298__	0.15	Nevada Street	07141260__	0.94	West Kinney Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07131360__	0.15	Chestnut Street	07131134__	0.27	Central Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07131687__	0.41	Bellevue Avenue	07131163__	0.76	Norwood Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07131360__	0.45	Chestnut Street	07131116__	1.14	North Fullerton Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07091821__	0.37	40th Street	07091122__	0.00	Olympic Ter	3	0	0	0	0	3	Municipal	3.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07091821__	0.42	40th Street	07091123__	0.18	Leslie Place	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141116__	0.25	Emmet Street	07141344__	0.25	Goble Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07091096__	0.14	Wilson Place	07091095__	0.17	Bross Place	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07091081__	0.00	Tiffany Place	07091076__	0.05	Elmwood Ter	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141121__	0.26	Brunswick Street	07141292__	0.66	Murray Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.20	Glenridge Avenue	07131022__	0.00	Lackawanna Plaza	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07081023__	1.93	Park Avenue	07171048__	0.24	Nnp	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	2.50	Grove Street	07131072__	0.00	Club Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MILLBURN TWP	07121145__	0.51	Highland Avenue	07121095__	0.80	Western Drive	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07221447__	0.48	Harrison Avenue	07131246__	0.10	Southern Terr	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07221446__	1.04	Gates Avenue	07131262__	0.24	Clinton Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141910__	0.08	Pacific Street	07141365__	0.56	Pennington Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.24	Dodd Street	070518231_	1.41	North Clinton Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.46	Watsessing Avenue	07021050__	0.45	Grace Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07171203__	2.33	Dr Martin Luther King Jr Boulevard	07141680__	0.41	South 14th Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07171082__	0.00	Spring Street	07171079__	0.48	White Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07171094__	0.28	Lincoln Avenue	07171007__	0.00	Lincoln Place	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07171141__	0.93	Center Street	07171040__	0.00	Parrow Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.89	Watsessing Avenue	07021065__	0.00	Berkeley Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.64	Washington Street	07051835__	0.00	North Park Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07191831__	3.07	Washington Street	07171827__	0.00	Dodd Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07191831__	3.08	Washington Street	07171068__	0.00	Cleveland Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07221273__	0.00	Marion Drive	07221272__	0.21	Rooney Cir	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07171874__	1.80	William Street	07171830__	0.08	Glenwood Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07191831__	0.76	South Harrison Street	07171141__	0.00	South Center Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.65	South Harrison Street	07051166__	0.00	Berwyn Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ESSEX FELLS BORO	07000611__	3.62	Eagle Rock Avenue	07061026__	0.98	Forest Way	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141919__	0.20	Sussex Avenue	07141643__	0.21	5th Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	ROSELAND BORO	07000611__	3.49	Eagle Rock Avenue	07061126__	0.00	Old Eagle Rock Road	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141927__	0.10	Verona Avenue	07141624__	0.00	Parker Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141932__	0.39	Grafton Avenue	07141542__	0.47	Summer Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141916__	0.11	Washington Street	07141300__	0.14	Longworth Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.52	Valley Road	07131046__	0.70	Gordonhurst Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07000622__	0.77	West Passaic Avenue	07021242__	0.10	Yale Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	BLOOMFIELD TWP	07000622__	0.36	West Passaic Avenue	07021230__	0.40	Garrabrant Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.03	Valley Road	07131134__	0.68	Central Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141913__	0.97	Backus Street	07141399__	0.34	Jabez Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07141914__	0.27	Park Place	07141999__	0.16	Bank Street	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.66	Stuyvesant Avenue	07091122__	0.17	Olympic Ter	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	5.19	West Hobart Gap Road	07101390__	3.07	Hillside Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.44	White Oak Ridge Road	07121038__	0.00	Hartshorn Drive	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.11	Chancellor Avenue	07091150__	0.13	Greene Ter	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.09	Chancellor Avenue	07091164__	0.00	Campfield Street	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	ORANGE CITY	07171029__	0.69	North Day Street	07171069__	0.00	Tony Gellato Plaza	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	1.99	Sanford Street	07051147__	0.23	Mckay Avenue	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	3.16	Walnut Street	00000010_W	18.36	American Legion Memorial Highway	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	NEWARK CITY	07000605__	1.21	Sandford Avenue	07141772__	0.00	Florence Place	3	0	0	0	0	3	County	3.00
2,903	16,179	NJTPA	ESSEX	WEST ORANGE TWP	07221450__	0.98	Walker Road	07221031__	0.00	Burnett Terr	3	0	0	0	0	3	Municipal	3.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07000603__	1.25	Springfield Avenue	07091827__	0.85	Washington Avenue	3	0	0	0	0	3	Municipal	3.00
2,903	16,179	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.13	Springfield Avenue	07091084__	0.00	Franklin Ter	3	0	0	0	0	3	County	3.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	20000657__	1.33	Summit Avenue	00000124_W	8.35	NJ 124	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.35	Prospect Street	07191007__	0.13	Roland Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07121799__	2.12	South Ridgewood Road	07191095__	0.26	Rynda Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	07121799__	0.37	Ridgewood Road	07121277__	0.00	Rosedale Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	07121289__	0.26	Great Hills Road	07121180__	0.00	Wildwood Drive	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	07121276__	0.60	Cypress Street	07111278__	0.09	Milton Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	07121150__	0.00	Wells Lane	07121145__	0.10	Highland Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	07121145__	1.01	Highland Avenue	07121038__	0.94	Hartshorn Drive	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07111829__	1.47	Elmwood Avenue	07091059__	0.26	Sherman Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07111829__	1.11	Elmwood Avenue	07091078__	0.00	Headley Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.41	Prospect Street	07111056__	0.19	Garfield Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111797__	0.76	Prospect Street	07111069__	0.57	Plymouth Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131022__	0.05	Lackawanna Plaza	07131034__	0.00	Greenwood Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111797__	0.52	Prospect Street	07111074__	0.00	Courter Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111796__	0.45	Tuscan Road	07111023__	0.30	Oberlin Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111795__	0.01	Burnett Avenue	07111034__	0.00	Florida Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111792__	0.58	Baker Street	07111127__	0.54	Dunnell Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111792__	0.44	Baker Street	07111151__	0.07	Everitt Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	3.01	South Valley Road	07221034__	0.00	Forest Hill Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	2.95	South Valley Road	07221148__	0.00	Nassau Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	2.62	South Valley Road	07221008__	0.29	Lawrence Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111193__	0.00	Kendal Avenue	07111159__	0.31	Jefferson Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	VERONA TWP	07131001__	0.88	Claremont Avenue	07201072__	0.39	Cumberland Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131037__	0.77	Montclair Avenue	07131059__	0.09	Columbus Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111024__	0.19	Yale Street	07111039__	0.36	Harvard Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131364__	0.01	Orange Road	07131218__	0.00	Llewellyn Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141170__	0.02	Selvage Street	07141046__	0.01	Fabyan Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141121__	0.46	South Street	07141337__	0.06	Wright Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141119__	0.10	Pennsylvania Avenue	07141965__	0.08	Miller Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141116__	0.31	Emmet Street	07141321__	0.00	Avenue B	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141113__	0.56	Madison Avenue	07141187__	0.12	Treacy Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141099__	0.38	West Peddie Avenue	07141974__	0.14	Johnson Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141080__	0.27	Rose Ter	07141188__	0.00	Shanley Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141080__	0.00	Rose Ter	07141077__	0.85	Chadwick Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141070__	0.78	Shephard Avenue	07141148__	0.15	Aldine Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131363__	1.26	Claremont Avenue	07131021__	0.00	Claremont Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131115__	0.14	Midland Avenue	07131130__	0.09	Montague Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131362__	0.71	Walnut Avenue	07131036__	0.00	Christopher Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131360__	0.52	Chestnut Street	07131031__	0.12	Forest Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	0.52	Park Street	07131175__	0.34	James Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131248__	0.27	Nishuane Road	07131249__	0.11	Tichenor Way	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07131236__	0.15	Wilfred Way	07221237__	0.12	Grant Terr	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07131234__	1.37	High Street	07221188__	0.05	Ridge Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131215__	0.05	Washington Street	07131266__	0.08	Hartley Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131214__	0.07	Roosevelt Place	07131257__	0.11	Seymour Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07131201__	0.12	Valley Place	07131098__	0.88	Highland Avenue	2	0	0	0	0	2	Municipal	2.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 Crashes)

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

Submitted: Wednesday, May 1, 2019

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Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111132__	0.12	Oakland Road	07111138__	0.00	North Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07111021__	0.03	Laurel Avenue	07111208__	0.01	Hilton Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141189__	0.61	South 10th Street	07141238__	0.11	13th Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ESSEX FELLS BORO	07061126__	0.21	Devon Road	07061029__	0.13	Tothill Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091081__	0.16	Tiffany Place	07091078__	0.08	Headley Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091079__	0.00	Headley Ter	07111080__	0.19	Laurel Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091074__	0.04	Beaumont Place	07141794__	0.60	Hillside Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091071__	0.05	Laurel Avenue	07091060__	0.15	Grant Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091043__	0.04	Woodlawn Place	07091045__	0.45	Brookside Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091030__	0.18	Delmar Place	07091837__	0.15	Vermont Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091003__	0.29	Howard Street	07091001__	0.17	May Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.66	Glenridge Avenue	07081043__	0.18	Baldwin Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.61	Glenridge Avenue	07081066__	0.19	Bay Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051873__	0.42	4th Avenue	07051030__	0.69	North 15th Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091093__	0.05	Prospect Avenue	07091086__	0.12	42nd Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051871__	0.13	Rutledge Avenue	07051356__	0.13	Newfield Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.39	Springdale Avenue	07051083__	0.00	Linwood Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	0.16	Evergreen Place	07051119__	0.20	Harvard Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07051826__	0.73	Ampere Parkway	07021289__	0.00	Turnbridge Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051825__	0.18	Hoffman Boulevard	07021300__	0.26	Warwick Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07051824__	1.84	North Arlington Avenue	07051825__	0.73	Hoffman Boulevard	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	1.11	North Arlington Avenue	07051798__	0.46	Oraton Parkway	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.13	South Arlington Avenue	07051125__	0.00	Carnegie Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	070518231_	1.27	John F Kennedy Drive	07021306__	0.14	Myrtle Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091089__	0.12	Durand Street	07091095__	0.12	Bross Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07091106__	0.15	Berkley Street	07111008__	0.08	Van Ness Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	07101395__	0.89	West Mcclellan Avenue	07101134__	0.00	Emerson Drive	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07091837__	0.67	Vermont Avenue	07141700__	0.14	Plymouth Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	07101395__	0.39	West Mcclellan Avenue	07101131__	0.00	Mcclellan Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07091883__	3.42	Lang Street	07141376__	0.00	Elm Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07091883__	0.55	15th Avenue	07141215__	0.13	South 14th Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07091882__	1.23	Avon Avenue	07141102__	0.00	Ridgewood Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07091881__	1.74	Clinton Avenue	07141975__	0.21	West Alpine Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091881__	0.23	Clinton Avenue	07091053__	0.17	Bruen Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091880__	1.00	Nye Avenue	07091808__	0.00	South 20th Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091880__	0.04	Nye Avenue	07091109__	1.07	Nesbit Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.50	Eastern Parkway	07091014__	0.15	Argyle Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07091828__	0.99	Boyden Avenue	07111829__	0.81	Elmwood Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091116__	0.24	Essex Street	07091133__	0.29	Glorieux Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091824__	0.51	Mt Vernon Avenue	07091176__	0.25	Chester Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091823__	0.48	Paine Avenue	07091824__	0.00	Chestnut Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.63	Union Avenue	07091139__	0.24	Laventhal Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091821__	0.17	40th Street	07091124__	0.00	Lentz Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07091793__	0.45	Chapman Street	07141796__	0.23	Ivy Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07091710__	0.20	Pinegrove Ter	07091709__	0.97	Columbia Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091184__	0.12	Fern Avenue	07091176__	0.14	Chester Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091158__	0.08	Hazel Place	07091145__	0.04	Bedford Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07091131__	0.10	Hardgrove Ter	07091127__	0.22	Lindsley Avenue	2	0	0	0	0	2	Municipal	2.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141184__	0.00	Nairn Place	07141181__	0.11	Van Ness Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07141218__	0.09	Montgomery Avenue	07091196__	0.00	Madison Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST CALDWELL TWP	07211174__	0.52	Fairfield Avenue	07211009__	0.00	Stonybrook Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141917__	0.00	Lock Street	07141923__	0.03	Nesbitt Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07142000__	0.13	Euclid Avenue	07141465__	0.24	Joseph Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141994__	0.13	Prince Street	07142025__	0.00	Clarion Lane	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141930__	0.39	Heller Parkway	07141559__	1.46	Highland Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141930__	0.22	Heller Parkway	07141634__	0.00	Forest Hill Parkway	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141927__	0.15	Verona Avenue	07141563__	0.00	Ridge Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141922__	0.98	Orange Street	07141535__	0.44	Newark Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141922__	0.24	Orange Street	07141686__	0.18	Myrtle Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141921__	1.17	Roseville Avenue	07141666__	0.25	3rd Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141919__	0.34	Sussex Avenue	07141230__	0.07	2nd Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141916__	1.34	Washington Street	07141924__	0.00	James Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07161024__	0.13	Nutley Avenue	07161044__	0.17	Whitford Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141916__	1.17	Washington Street	07141508__	0.23	Beeker Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141913__	0.84	Delancey Street	00000001ES	49.55	Herbert Highway	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141910__	0.17	Pacific Street	07141385__	0.32	Vesey Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141910__	0.15	Pacific Street	07141393__	0.00	Malvern Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141909__	0.45	Adams Street	07141391__	0.00	Cottage Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141909__	0.15	Adams Street	07141393__	0.29	Malvern Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141907__	1.00	Van Buren Street	07141396__	0.25	Jefferson Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141907__	0.69	Van Buren Street	07141401__	0.00	Nichols Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141905__	0.83	Wilson Avenue	07141445__	0.79	Avenue L	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07161002__	1.13	Walnut Street	07161048__	0.07	Rutgers Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07161067__	0.36	Harrison Street	07161155__	0.00	Ravine Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141905__	0.12	Wilson Avenue	07141427__	0.15	Patterson Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.13	Dr Martin Luther King Jr Boulevard	07051099__	0.00	Summit Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07191831__	2.89	Washington Street	07171029__	0.00	South Day Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	2.08	Washington Street	07051108__	0.07	Essex Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	1.82	South Harrison Street	00000280_W	11.30	I-280	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07191831__	0.80	South Harrison Street	07171116__	0.00	Elliott Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	1.61	Glenwood Avenue	07021313__	0.00	Llewellyn Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.38	Dodd Street	07021067__	0.00	Arch Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07171203__	3.39	Market Street	07142004__	0.00	Hudson Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07171203__	3.06	Market Street	07141229__	0.00	Fairmount Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	2.28	Dr Martin Luther King Jr Boulevard	07051030__	0.00	South Ward Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	0.82	Main Street	07051109__	0.07	Baldwin Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07161230__	0.18	Summit Way	07161171__	0.39	Ridge Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07171142__	0.12	Clark Street	07171152__	0.00	Union Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07171139__	0.30	Meeker Street	07221020__	0.00	Central Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07171123__	0.06	South Jefferson Street	07171159__	0.08	Stetson Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07171079__	0.04	White Street	07171077__	0.00	North Essex Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07171078__	0.00	Essex Avenue	07171079__	0.06	White Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07171040__	0.31	Parrow Street	07171100__	0.21	Oakwood Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07171034__	0.00	Columbia Street	07171094__	1.10	Lincoln Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07171011__	0.05	Heywood Avenue	07171094__	0.00	Lincoln Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07161285__	0.43	Park Avenue	07161002__	0.54	Walnut Street	2	0	0	0	0	2	Municipal	2.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141905__	0.68	Wilson Avenue	07141449__	0.19	Margaretta Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141898__	0.58	Hillside Avenue	07091882__	1.35	Avon Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141227__	0.77	North 4th Street	07141238__	0.36	13th Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141350__	0.05	Adams Street	07141349__	0.64	Thomas Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141518__	0.45	Dickerson Street	07141227__	0.19	North 4th Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141461__	0.00	Horatio Avenue	07141460__	0.12	Manufacturers Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141454__	0.42	Magazine Street	07141417__	0.28	Darcy Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141444__	0.32	Fleming Avenue	07141456__	0.32	Brill Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141419__	0.32	St Francis Street	07141409__	0.39	Kossuth Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141416__	0.00	Ann Street	07141400__	0.17	Backus Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141400__	0.03	Backus Street	07141406__	0.17	Garrison Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141390__	0.16	Warwick Street	07141362__	0.55	Jefferson Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141364__	0.26	Tichenor Street	07141339__	0.34	NJ Railroad Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141349__	0.48	Thomas Street	07141362__	1.00	Jefferson Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141605__	0.11	Delavan Avenue	07141600__	0.51	Oraton Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141349__	0.13	Thomas Street	07141344__	0.00	Goble Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141349__	0.00	Thomas Street	07141339__	0.25	NJ Railroad Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141340__	0.00	Bruen Street	07141402__	0.45	Edison Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141320__	0.18	Avenue A	07141969__	0.29	Wright Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141314__	0.08	Cedar Street	07141317__	0.31	Halsey Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141288__	0.32	Branford Place	07141971__	0.00	Treat Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141283__	0.12	Richmond Street	07141242__	0.17	13th Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141257__	0.14	17th Avenue	07142018__	0.12	Sayre Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141235__	0.09	14th Avenue	07141246__	0.00	Bedford Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141563__	1.13	Ridge Street	07141627__	0.14	Abington Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141606__	0.13	Sylvan Avenue	07141542__	0.05	Summer Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141895__	1.83	Bergen Street	07141205__	0.26	Winans Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141872__	2.78	South 18th Street	07141695__	0.18	13th Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141891__	0.40	Elizabeth Avenue	07141141__	0.79	Pomona Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141891__	0.13	Elizabeth Avenue	07141140__	0.00	Hansbury Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141890__	0.14	Osborne Terrace	07141063__	0.52	Mapes Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141890__	0.09	Osborne Terrace	07141060__	0.49	Lehigh Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141885__	2.80	Spruce Street	07141270__	0.26	Quitman Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141885__	1.91	18th Avenue	07141206__	0.32	Rose Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141885__	1.48	18th Avenue	07141211__	0.00	South 15th Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07141876__	1.39	North Munn Avenue	07171874__	0.99	William Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07141872__	3.40	Steuben Street	07141676__	0.49	9th Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141865__	1.28	Broad Street	07141402__	0.00	Edison Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141618__	0.43	Lincoln Avenue	07141614__	0.00	May Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141844__	0.73	Ferry Street	07141356__	0.00	Wall Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141796__	0.18	Ivy Street	07141794__	0.00	Hillside Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07141744__	0.56	Bedford Street	07051142__	0.72	Rhode Island Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141739__	0.00	Oak Street	07051737__	0.69	Cedar Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07141717__	0.22	Melrose Avenue	07141807__	0.12	Universal Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141695__	0.08	13th Avenue	07051691__	0.47	South 20th Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141667__	0.50	North 12th Street	07051871__	0.33	2nd Avenue West	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141648__	0.32	4th Street	07051671__	0.83	1st Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07141628__	0.05	Berkeley Avenue	07141559__	0.91	Highland Avenue	2	0	0	0	0	2	Municipal	2.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	070518231_	0.39	John F Kennedy Drive	07021072__	0.19	Fremont Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07051691__	0.16	South 20th Street	07141697__	0.00	11th Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051170__	0.19	Amherst Street	07051119__	0.05	Harvard Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.11	Chancellor Avenue	07091087__	0.12	43rd Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000601__	1.16	Chancellor Avenue	07091149__	0.00	Martin Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ROSELAND BORO	07000611__	5.85	Eagle Rock Avenue	07181021__	0.00	3rd Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.66	Valley Road	07131176__	0.15	Bellaire Court	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07000619__	2.36	Stuyvesant Avenue	07141722__	0.20	Commonwealth Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000619__	2.03	Stuyvesant Avenue	07091062__	0.00	West Allen Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000619__	1.96	Stuyvesant Avenue	07141779__	0.30	Mountain VIew Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.47	Stuyvesant Avenue	07091126__	0.31	Harper Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.23	Stuyvesant Avenue	07091108__	0.31	Coolidge Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CEDAR GROVE TWP	07000616__	0.23	Stevens Avenue	07041099__	0.00	Brookshire Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST CALDWELL TWP	07000614__	0.45	Clinton Road	07211002__	1.00	Henderson Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.50	Passaic Avenue	07211116__	0.20	Pine Tree Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ROSELAND BORO	07000611__	4.95	Eagle Rock Avenue	07181063__	0.00	Becker Farm Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07000601__	1.96	Chancellor Avenue	07141157__	0.00	Crescent Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ROSELAND BORO	07000611__	3.18	Eagle Rock Avenue	07181002__	0.00	Evelyn Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	2.55	Eagle Rock Avenue	07221371__	0.00	Valley VIew Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	1.76	Eagle Rock Avenue	07221290__	0.00	Barry Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.37	Sanford Street	07051128__	0.17	Wayne Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.21	Sanford Street	07051136__	0.27	Park End Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.17	Sanford Street	07171116__	0.36	Elliott Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000605__	0.48	Sanford Avenue	07091793__	0.00	Clements Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CEDAR GROVE TWP	07000604__	1.27	East Lindsley Road	07041094__	0.06	First Ave Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.02	Springfield Avenue	07091082__	0.00	Becker Ter	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07051091__	0.31	Hamilton Street	07051129__	0.14	Lincoln Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	1.69	Valley Road	07131142__	0.25	Northview Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.24	Valley Road	07131112__	0.00	Jerome Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.39	Valley Road	07131198__	0.00	Mountain Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011105__	0.36	Stephens Street	07011228__	0.10	Acadamy Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011212__	0.04	Newark Avenue	07011210__	0.00	Belmont Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011176__	0.15	Floyd Street	07011065__	0.14	Greylock Parkway	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011140__	0.34	Nolton Street	07011065__	0.71	Greylock Parkway	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011135__	0.16	Reservoir Place	07011220__	0.42	Division Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011131__	0.00	Floyd Street	07011176__	0.33	Floyd Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011128__	0.24	Little Street	07011111__	1.13	Cortland Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011118__	0.26	Stephens Street	07011128__	0.17	Little Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011118__	0.12	Stephens Street	07011125__	0.12	Terry Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011113__	0.06	Van Houten Place	07011116__	0.00	High Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011104__	0.37	Ralph Street	07011001__	0.06	Joralemon Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.17	Joralemon Street	07011071__	0.26	Wilber Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011050__	0.12	Dawson Street	07011043__	0.40	Garden Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07011007__	0.92	Prospect Street	07161181__	0.19	William Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.48	Franklin Street	07011219__	0.00	North 8th Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.62	Orange Road	07131288__	0.14	Granada Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000668__	0.08	Elm Street	07131025__	0.00	Lincoln Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07000667__	0.46	Broadway	07141585__	0.00	Van Wagenen Avenue	2	0	0	0	0	2	County	2.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07000667__	0.34	Broadway	07141584__	0.00	Taylor Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.93	Clinton Avenue	07091057__	0.00	Drakes Lane	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07000665__	1.31	Clinton Avenue	07111794__	1.48	Parker Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.28	Joralemon Street	07011163__	0.00	Floyd Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.39	Passaic Avenue	07011152__	0.16	Mitchell Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.56	Valley Road	07131195__	0.00	Laurel Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07021337__	0.50	Cambridge Road	07131063__	0.07	Tremont Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	CALDWELL BORO	07031049__	0.13	Westover Avenue	07211050__	0.39	Ravine Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	07021869__	1.21	Mill Street	07011189__	0.11	Montgomery Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.70	Montgomery Street	07021014__	0.17	Rowe Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021682__	0.32	Williamson Avenue	07021021__	0.24	Walnut Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021682__	0.20	Williamson Avenue	07021683__	0.59	Liberty Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	1.06	Broughton Avenue	07021128__	0.00	Scott Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.71	Broughton Avenue	07021138__	0.00	Corsi Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07021358__	0.54	Lawton Street	07051871__	0.23	Rutledge Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	GLEN RIDGE BORO	07021345__	0.25	Linden Avenue	07081023__	0.15	Midland Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021333__	0.15	Osborne Street	07021336__	0.05	Essex Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07011283__	0.71	Passaic Avenue	07161107__	0.13	Msgr Di Luca Plaza	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021326__	0.21	Thomas Street	07021325__	0.11	Henry Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	GLEN RIDGE BORO	07021323__	0.32	Maolis Avenue	07081023__	0.22	Midland Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021230__	0.25	Garrabrant Avenue	07021237__	0.22	Sylvan Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021177__	0.20	Bell Street	07021172__	0.08	Johnson Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021058__	0.00	Farrandale Avenue	07021062__	0.05	Parkway West	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021056__	0.06	Fontaine Avenue	07021057__	0.14	Florence Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07021047__	0.31	Hill Street	070216841_	0.00	Orange Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07011283__	2.17	Passaic Avenue	07161056__	0.11	Baltimore Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07011283__	2.09	Passaic Avenue	00000007__	9.66	Kingsland Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	07000665__	1.09	Irvington Avenue	07141792__	0.53	Midland Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	07000665__	0.60	Irvington Avenue	07191021__	0.00	Eden Ter	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	FAIRFIELD BORO	07000662__	0.13	New Dutch Lane	07071117__	0.19	Kaplan Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST CALDWELL TWP	07000632__	0.40	Westville Avenue	07211105__	0.00	Sunnie Ter	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.73	Scotland Road	07191049__	0.40	Irving Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.29	Scotland Road	07191043__	0.00	Taylor Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	1.92	Valley Street	07191078__	0.18	Fourth Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CEDAR GROVE TWP	07000637__	1.60	Fairview Avenue	07041078__	0.39	Skytop Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	VERONA TWP	07000637__	0.91	Fairview Avenue	07201125__	0.00	Valley VIew Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.77	Pleasant Valley Way	07221325__	0.33	Lakeview Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.27	Pleasant Valley Way	00000280_W	7.49	I-280	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07000634__	1.65	Laurel Avenue	07221358__	0.00	Barton Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ESSEX FELLS BORO	07000633__	0.43	Runnymede Road	07061148__	0.00	Brookside Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NORTH CALDWELL BORO	07000631__	2.91	Grandview Avenue	07151071__	0.36	Sunset Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.55	Main Street	07221196__	0.00	Ashwood Ter	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST CALDWELL TWP	07000631__	1.03	Central Avenue	07211042__	0.00	Sylvan Way	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.07	Millburn Avenue	07121251__	0.18	Walnut Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	FAIRFIELD BORO	07000629__	0.02	Pier Lane	07071110__	0.00	Kingsbridge Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	FAIRFIELD BORO	07000626__	1.52	Horseneck Road	07000627__	0.54	Plymouth Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	FAIRFIELD BORO	07000625__	0.85	Hollywood Avenue	07071029__	0.00	Vine Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	2.03	Grove Street	07131141__	0.56	Summit Avenue	2	0	0	0	0	2	County	2.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.85	Grove Street	07131070__	0.14	Chester Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.80	Grove Street	07131069__	0.00	Mt Vernon Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.72	Grove Street	07131046__	0.14	Gordonhurst Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CEDAR GROVE TWP	07000639__	1.79	Grove Avenue	07041071__	0.00	Rutgers Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	0.12	Ridge Road	07041021__	0.00	Jefferson Court	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	1.17	Ridge Road	07000618__	0.00	Reservoir Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	1.39	Ridge Road	07041057__	0.00	Lakewood Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07000659__	0.07	Main Street	07171052__	0.22	Ridge Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07000658__	0.25	Park Avenue	07221083__	0.00	Watchung Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ORANGE CITY	07000658__	0.22	Park Avenue	07171057__	0.00	Summer Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ROSELAND BORO	07000656__	0.91	Harrison Avenue	07181042__	0.23	Cortlandt Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	GLEN RIDGE BORO	07000655__	0.94	Watchung Avenue	07081045__	0.09	Oakwood Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	1.47	Ridgewood Avenue	07081036__	0.00	Rudd Court	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.92	Ridgewood Avenue	07081022__	0.00	Appleton Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.81	Ridgewood Avenue	07081021__	0.00	Old Oak Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	0.23	Ridgewood Avenue	07021319__	0.55	Carteret Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.64	East Passaic Avenue	07021252__	0.00	Day Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	2.47	East Passaic Avenue	07021254__	0.00	Byrd Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07000652__	1.26	East Passaic Avenue	07161072__	0.00	Milton Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07000652__	1.21	East Passaic Avenue	07161071__	0.09	Craig Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07000652__	1.04	East Passaic Avenue	07000651S_	0.10	East Passaic Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	07000651__	0.01	Hoover Avenue	07021110__	0.00	East Passaic Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07000648__	1.36	Centre Street	07161109__	0.14	Freeman Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07000648__	0.81	Centre Street	07161142__	0.11	Woodland Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.12	Franklin Avenue	07161185__	0.16	Adams Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	07000645__	2.79	Franklin Avenue	07161182__	0.00	William Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	VERONA TWP	07201131__	0.00	Parsons Court	07201014__	0.11	South Prospect Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07221080__	0.07	Lakeside Avenue	07221149__	0.22	Charles Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07221192__	0.04	Chestnut Street	07131234__	1.17	High Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.63	Tremont Avenue	07141742__	0.15	Telford Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07221877__	0.05	Tremont Avenue	07221020__	0.11	Central Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07221447__	0.58	Harrison Avenue	07131249__	0.00	Tichenor Way	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07221447__	0.42	Harrison Avenue	07221458__	0.64	Franklin Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07221447__	0.11	Harrison Avenue	07221192__	0.42	Chestnut Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	0.87	South Mountain Avenue	07131218__	0.68	Llewellyn Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07221445__	0.37	Valley Way	07221223__	0.00	Amos Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07221347__	0.04	Ellison Avenue	07221337__	0.00	Nnp	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07221239__	0.21	Whittlesey Avenue	07221184__	0.13	Kling Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	07221239__	0.07	Whittlesey Avenue	07221185__	0.00	Liberty Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.23	Broad Street	07021172__	0.27	Johnson Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.54	Broad Street	07021220__	0.16	Carol Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.37	Broad Street	07021227__	0.00	Broadacres Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.70	Broad Street	07021201__	0.00	Macleod Lane	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.67	Broad Street	07021206__	0.00	Brookdale Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.38	Broad Street	07021872__	0.00	Holly Court	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	17.51	Broad Street	07021831__	0.00	Liongate Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.44	Broad Street	07021074__	0.00	Broad Ter	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.34	Broad Street	07021075__	0.00	State Street	2	0	0	0	0	2	County	2.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	15.76	Franklin Street	07021072__	0.00	Fremont Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	13.03	North Grove Street	07051042__	0.10	Vernon Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	EAST ORANGE CITY	00000509__	12.29	Grove Street	07141676__	0.62	9th Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.35	Coit Street	07091166__	0.49	Berkshire Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	IRVINGTON TWP	00000509__	8.99	Coit Street	07091154__	0.00	Ens Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	00000510__	25.82	South Orange Avenue	07141756__	0.00	Poe Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.20	South Orange Avenue	07191032__	0.00	Elm Court	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	00000510__	21.56	South Orange Avenue	07121196__	0.00	Deerfield Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	00000510__	20.90	South Orange Avenue	07121016__	0.50	Lawrence Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.78	Belleville Avenue	07011058__	0.15	Mt Pleasant Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.15	Belleville Avenue	07011084__	0.00	Smith Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.15	Bloomfield Avenue	07131132__	0.00	Maple Plaza	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	VERONA TWP	00000506__	3.82	Bloomfield Avenue	07201010__	0.29	Chestnut Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.86	Bloomfield Avenue	07031037__	0.00	Arlington Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	CALDWELL BORO	00000506__	1.92	Bloomfield Avenue	07031049__	0.00	Westover Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	00000506S_	3.64	Bloomfield Avenue	07141582__	0.39	Stone Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	2.09	Bloomfield Avenue	07021283__	0.09	Columbus Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	6.01	Northfield Avenue	07221113__	0.51	Beverly Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	00000508__	11.48	Center Street	07141914__	0.00	Park Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	00000508__	10.43	Central Avenue	07141536__	0.00	Jay Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	6.64	Valley Road	07221102__	0.18	Pilot Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	6.58	Valley Road	07221092__	0.20	Quinby Place	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	4.00	Northfield Avenue	07221129__	0.00	Warnick Lane	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	3.16	Northfield Avenue	07221138__	0.00	Dogwood Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.70	West Northfield Road	07101328__	0.00	Edgemere Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000508S_	0.20	Northfield Avenue	00000280_W	9.91	I-280	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000508S_	0.14	Northfield Avenue	07221453__	0.39	Brennan Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	FAIRFIELD BORO	00000046__	53.92	ited Spanish War Veterans Memorial Highw	07000625__	1.95	Hollywood Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	14.24	Springfield Avenue	07111796__	0.89	Tuscan Road	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	00000010__	18.81	Mt Pleasant Avenue	00000508__	0.00	West Northfield Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NUTLEY TWP	00000007__	8.72	Washington Avenue	07161028__	0.00	East White Ter	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	00000001__	49.55	General Pulaski Skyway	07141913__	0.67	Delancey Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	00000010__	20.06	Mt Pleasant Avenue	07101274__	0.00	Virginia Avenue	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	CEDAR GROVE TWP	00000023__	3.08	Pompton Avenue	07000616__	0.00	Stevens Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	00000021__	0.90	Mccarter Highway	07141335__	0.44	Miller Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NEWARK CITY	00000280__	13.18	I-280	07141920__	2.00	North 6th Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	BLOOMFIELD TWP	00000444__	152.45	Garden State Parkway	07000655__	0.13	Watchung Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	5.61	Gregory Avenue	07171163__	0.76	Mitchell Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	5.17	Gregory Avenue	07221023__	0.00	Winding Way	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000577__	4.17	North Wyoming Avenue	07191108__	0.19	Redmond Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000577__	3.49	South Wyoming Avenue	07191094__	0.35	West End Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	00000577__	2.20	Wyoming Avenue	07111149__	0.32	Mountain Avenue	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.94	Wyoming Avenue	07121270__	0.15	Pine Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.64	Wyoming Avenue	07121273__	0.12	Chestnut Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	00000577__	0.34	Main Street	07121224__	0.00	Mechanic Street	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	83.89	Mountain Avenue	07151033__	0.16	Wildwood Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	82.72	Mountain Avenue	07151018__	0.64	Fox Run	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	82.35	Mountain Avenue	07151040__	0.00	Hickory Drive	2	0	0	0	0	2	County	2.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 Crashes)

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Incapacitating	A	$655,000	55.0420
Non-incapacitating	B	$198,500	16.6807
Possible Injury	C	$125,600	10.5546
Property Damage Only	PDO	$11,900	1.0000

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,074	17,348	NJTPA	ESSEX	CALDWELL BORO	00000527__	81.60	Mountain Avenue	07031032__	0.00	Hatfield Street	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	79.98	Roseland Avenue	07061016__	0.05	Borough Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	ROSELAND BORO	00000527__	79.40	Roseland Avenue	07181028__	0.00	Evergreen Place	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	75.41	East Cedar Street	07101030__	0.00	Trafalgar Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	75.06	East Cedar Street	07101034__	1.05	Westmont Drive	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	74.92	East Cedar Street	07101042__	0.40	West Lawn Road	2	0	0	0	0	2	County	2.00
3,074	17,348	NJTPA	ESSEX	MILLBURN TWP	00000527__	71.38	Old Short Hills Road	07121444__	0.00	Brookside Drive	2	0	0	0	0	2	Municipal	2.00
3,074	17,348	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	3.02	Grove Street	07000643__	0.67	Alexander Avenue	2	0	0	0	0	2	County	2.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	6.64	Mt Pleasant Avenue	07221174__	0.00	Jones Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	00000577__	6.09	Gregory Avenue	07221150__	0.00	Linden Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000577__	4.56	North Wyoming Avenue	07191073__	0.00	Blanchard Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	3.27	Wyoming Avenue	07111190__	0.00	Cedar Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	2.87	Wyoming Avenue	07111173__	0.00	Crestwood Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	2.58	Wyoming Avenue	07111158__	0.00	Roosevelt Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	00000577__	2.29	Wyoming Avenue	07111142__	0.00	Clinton Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000577__	1.16	Millburn Avenue	07121240__	0.00	Rawley Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	00000280__	3.87	I-280	07000609__	4.12	Eisenhower Parkway	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.47	Springfield Avenue	07111019__	0.00	Ohio Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.74	Springfield Avenue	07111022__	0.35	Princeton Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.69	Springfield Avenue	07111024__	0.35	Yale Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	00000124__	13.29	Springfield Avenue	20191119__	0.22	Montclaire Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000124__	10.27	Morris Avenue	00000527__	70.10	Millburn Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	00000444__	144.73	Garden State Parkway	07091827__	0.84	Washington Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000078__	54.88	Lightning Division Memorial Highway	07000602__	1.16	Lyons Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000010__	21.03	Mt Pleasant Avenue	07000634__	0.00	Laurel Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	00000010__	21.87	Mt Pleasant Avenue	07221351__	0.72	Merklin Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000010__	20.69	Mt Pleasant Avenue	07101122__	0.30	Broadlawn Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000010__	20.00	Mt Pleasant Avenue	07101265__	0.65	Mitchell Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	00000023__	0.50	Pompton Avenue	07201127__	1.23	Linden Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	00000023__	3.60	Pompton Avenue	07000604__	0.73	East Lindsley Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000021__	1.65	Mccarter Highway	07141260__	0.59	East Kinney Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000021__	3.64	Mccarter Highway	07141548__	0.05	Governeur Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000021__	2.98	Mccarter Highway	00000508__	12.20	Bridge Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000021__	2.39	Mccarter Highway	07142038__	0.00	Cherry Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000021__	1.85	Mccarter Highway	07141376__	0.90	Elm Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000021__	1.55	Mccarter Highway	07141913__	2.04	Chestnut Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	6.57	Washington Avenue	07011103__	0.15	Acadamy Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	00000007__	8.77	Washington Avenue	07161030__	0.00	Satterthwaite Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	00000007__	8.67	Washington Avenue	07161027__	0.24	Highfield Lane	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	6.74	Washington Avenue	07011129__	0.27	Holmes Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	6.30	Washington Avenue	07011082__	0.49	Williams Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000007__	6.07	Washington Avenue	07000672__	0.19	Mill Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	20191115__	0.00	Oregon Street	07111021__	0.13	Laurel Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000027__	36.83	Frelinghuysen Avenue	07141822__	0.00	Haynes Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	00000527__	81.92	Mountain Avenue	07151014__	0.21	Glenview Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	83.96	Mountain Avenue	07151082__	0.00	Spruce Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	83.66	Mountain Avenue	07151032__	0.00	Meadow Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	83.00	Mountain Avenue	07151024__	0.00	White Oak Drive	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	00000527__	82.01	Mountain Avenue	07151116__	0.00	Courtier Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	79.59	Roseland Avenue	07061006__	0.00	Inwood Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	80.23	Roseland Avenue	07061022__	0.00	Park Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	80.09	Roseland Avenue	07000633__	0.00	Runnymede Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	79.92	Roseland Avenue	07061010__	0.18	Oak Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	79.80	Roseland Avenue	07061064__	0.37	Hathaway Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	00000527__	79.72	Roseland Avenue	07061025__	0.00	Rensselaer Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	00000527__	79.02	Livingston Avenue	07181041__	0.00	Godfrey Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	76.61	South Livingston Avenue	07101277__	0.22	Wilson Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000527__	70.84	Millburn Avenue	07121220__	0.00	Bodwell Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	76.39	East Cedar Street	07101111__	0.00	Royal Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	76.08	East Cedar Street	07101100__	0.87	Springbrook Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000527__	75.03	East Cedar Street	07101043__	0.00	Dorrien Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000527__	73.48	Old Short Hills Road	07121189__	0.35	Dorison Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000527__	73.02	Old Short Hills Road	07121192__	0.00	Martindale Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000527__	72.57	Old Short Hills Road	07121208__	0.00	Old Hollow Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000527__	72.36	Old Short Hills Road	07121174__	0.00	Hilltop Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000527__	71.88	Old Short Hills Road	07121266__	0.21	Washington Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000527Z_	0.30	Douglas Street	00000527__	70.94	Millburn Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.01	Grove Street	07021293__	0.00	Floyd Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000509__	11.68	Grove Street	07141695__	0.00	13th Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.30	Coit Street	07091168__	0.00	Melville Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.11	Coit Street	07091156__	0.00	Renee Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	00000509__	9.06	Coit Street	07091155__	0.05	Banta Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	5.96	Northfield Avenue	07221113__	0.00	Carter Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	4.90	Northfield Avenue	07221055__	0.00	West VIew Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	00000508__	4.56	Northfield Avenue	07221045__	0.37	Rock Spring Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	2.40	East Northfield Road	07101079__	0.00	Northfield Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	1.51	West Northfield Road	07101344__	0.00	Arthur Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	1.33	West Northfield Road	07101298__	0.43	Hazelwood Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.89	West Northfield Road	07101357__	0.45	Burnet Hill Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.33	West Northfield Road	07101326__	0.00	Millbrook Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.27	West Northfield Road	07101315__	0.60	Mounthaven Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	00000508__	7.76	Central Avenue	07171042__	0.14	Oakwood Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	00000508__	8.25	Central Avenue	07051170__	0.00	Amherst Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000508__	9.45	Central Avenue	07051677__	0.15	South 16th Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000508__	10.82	Central Avenue	07141505__	0.14	Summit Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	14.66	Watsessing Avenue	07021056__	0.13	Fontaine Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	00000508S_	6.19	Northfield Avenue	07221451__	0.63	Rollinson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	18.12	Broad Street	07021018__	0.00	Parsons Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	17.54	Broad Street	07021338__	0.00	Glen Ridge Parkway	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	17.01	Broad Street	07021103__	0.12	Vernon Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	16.90	Broad Street	07021109__	0.00	Hoover Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.45	Broad Street	07021226__	0.15	Elmbrook Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.66	Broad Street	07021217__	0.15	Red Maple Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000509__	19.91	Broad Street	07021222__	0.00	Merkel Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	00000508__	0.20	West Northfield Road	07101316__	0.00	Roosevelt Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	00000508S_	0.29	Northfield Avenue	07111787__	4.06	Valley Road	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

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Incapacitating	A	$655,000	55.0420
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Possible Injury	C	$125,600	10.5546
Property Damage Only	PDO	$11,900	1.0000

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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
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					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000506S_	1.26	Bloomfield Avenue	07021053__	0.00	Sherman Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000506SZ	0.23	Bloomfield Street	07141545__	0.00	Broad Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000506S_	2.26	Bloomfield Avenue	07011217__	0.00	Heckel Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.97	Bloomfield Avenue	07031012__	0.29	Elm Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CALDWELL BORO	00000506__	2.17	Bloomfield Avenue	07031055__	0.29	Espy Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	0.74	Bloomfield Avenue	07211093__	0.39	Francine Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	00000506__	0.67	Bloomfield Avenue	07211087__	0.15	Roosevelt Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	00000506__	4.54	Bloomfield Avenue	07201043__	0.00	Verona Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	00000506__	5.00	Bloomfield Avenue	07201038__	0.16	Westview Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	8.98	Belleville Avenue	07011033__	0.08	Ogden Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.37	Belleville Avenue	07011099__	0.00	Washington Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	10.34	Belleville Avenue	07011100__	0.00	Lincoln Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.92	Belleville Avenue	07011055__	0.00	Columbus Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	00000506__	9.02	Belleville Avenue	07011064__	0.08	Stevens Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.68	Belleville Avenue	07021844__	0.00	Davey Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.58	Belleville Avenue	07021004__	0.00	Woodland Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	00000506__	8.10	Belleville Avenue	07021082__	0.00	Oak Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	00000506__	7.74	Belleville Avenue	07021332__	0.13	Edgwood Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	6.89	Bloomfield Avenue	07131267__	0.00	Mission Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	00000506__	5.87	Bloomfield Avenue	07131171__	0.00	Francis Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	00000510__	26.44	South Orange Avenue	07051150__	0.00	Hillcrest Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000510__	28.88	Springfield Avenue	07141288__	0.00	Branford Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000510__	28.50	South Orange Avenue	07141283__	0.25	Richmond Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000510__	26.57	South Orange Avenue	07091837__	0.87	Vermont Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	00000510__	26.18	South Orange Avenue	07141713__	0.00	Norwood Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000510__	21.48	South Orange Avenue	07121198__	0.08	Andover Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000510__	21.40	South Orange Avenue	07121194__	0.00	Exeter Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	00000510__	20.98	South Orange Avenue	07101023__	0.13	Bushkill Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	00000510__	25.71	South Orange Avenue	07141763__	0.24	Dover Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.65	South Orange Avenue	07191764__	0.00	Montrose Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	25.29	South Orange Avenue	07191033__	0.16	Warren Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	00000510__	24.00	South Orange Avenue	07191089__	0.00	Briar Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07221877__	1.68	Tremont Avenue	07141740__	0.00	Halsted Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000635__	0.43	Shrewsbury Drive	07101091__	0.00	South Baums Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.57	Pleasant Valley Way	07221312__	0.00	Dawson Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	2.16	Pleasant Valley Way	07221334__	0.00	Mt Vernon Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	1.22	Pleasant Valley Way	07221449__	0.00	Old Indian Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	0.45	Pleasant Valley Way	07221063__	0.44	Underwood Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000635__	0.61	Shrewsbury Drive	07101097__	0.00	Vine Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000634__	1.14	Laurel Avenue	07181081__	0.06	Lasalle Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000634__	0.84	Laurel Avenue	07101130__	0.00	Westminster Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000632__	0.16	Westville Avenue	07211109__	0.85	Orton Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000636__	4.20	Pleasant Valley Way	07221257__	0.00	Fairway Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	2.35	Scotland Road	07191041__	0.08	Comstock Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	1.86	Valley Street	07191006__	0.09	Massel Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	1.53	Valley Street	07111206__	0.00	Hixon Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.52	Valley Street	07111042__	0.00	Girard Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.46	Valley Street	07111041__	0.28	Sommer Avenue	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07000636__	4.55	Lakeside Avenue	07201027__	0.00	Whitney Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.34	Valley Street	07111124__	0.38	Pierson Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000638__	0.05	Valley Street	07111202__	0.00	Villa Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000637__	1.75	Fairview Avenue	07041073__	0.52	Myrtle Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07000637__	0.09	Fairview Avenue	07201021__	0.00	Orchard Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	07000631__	2.77	Grandview Avenue	07151009__	0.00	Grandview Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	07000631__	1.56	Central Avenue	07151038__	0.00	Mill Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	07000631__	1.42	Central Avenue	07151050__	0.00	Eton Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000625__	1.95	Hollywood Avenue	00000046_W	53.92	United Spanish War Veterans Memorial Hwy	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000626__	0.48	Horseneck Road	07071018__	0.00	Park Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000625__	1.82	Hollywood Avenue	07071060__	0.00	Orchard Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000625__	1.66	Hollywood Avenue	07071055__	0.29	Birchtree Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000625__	0.66	Hollywood Avenue	07071041__	0.00	Henning Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000627__	0.36	Plymouth Street	07071001__	0.00	Commerce Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000631__	1.15	Central Avenue	07071121__	0.83	Beverly Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000631__	0.68	Central Avenue	07211036__	0.00	Laurel Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000631__	0.63	Central Avenue	07211055__	0.25	Westover Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000631__	0.51	Central Avenue	07211026__	0.41	Elmwood Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000631__	0.38	Central Avenue	07211053__	0.00	Farrington Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CALDWELL BORO	07000631__	0.32	Central Avenue	07031043__	0.21	Wakefield Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000630__	1.05	Millburn Avenue	07111200__	0.00	Roselyn Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000630__	0.96	Millburn Avenue	07111204__	0.00	May Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000630__	0.92	Millburn Avenue	07111203__	0.04	Raymond Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.70	Millburn Avenue	07121276__	0.70	Cypress Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000630__	0.40	Millburn Avenue	07121279__	0.00	Reeves Cir	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000638__	3.03	Scotland Road	07191077__	0.00	Thacher Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07000638__	3.34	Scotland Road	07171010__	0.00	Willow Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000655__	1.42	Watchung Avenue	07000655__	1.43	Watchung Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000656__	0.73	Harrison Avenue	07181047__	0.50	Davenport Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000656__	0.57	Harrison Avenue	07181027__	0.00	Woodland Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000656__	0.50	Harrison Avenue	07211135__	0.00	Westview Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07000655__	1.00	Watchung Avenue	07021188__	0.27	Reid Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.77	Watchung Avenue	07021184__	0.00	Williams Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07000655__	0.56	Watchung Avenue	07021174__	0.15	Clubb Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.62	Ridgewood Avenue	07021338__	0.27	Glen Ridge Parkway	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07000653__	2.45	Ridgewood Avenue	07021340__	0.18	Avon Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07000658__	0.73	Park Avenue	07171141__	1.51	Center Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07000658__	2.36	Park Avenue	07051162__	0.38	Greenwood Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000665__	0.59	Irvington Avenue	07111102__	0.00	Wetmore Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.56	Irvington Avenue	07191022__	0.18	Seton Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.54	Irvington Avenue	07111103__	0.13	Lindsley Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07000665__	0.38	Irvington Avenue	07191012__	0.00	West Fairview Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000661__	1.15	Beaufort Avenue	07000661S_	0.00	Beaufort Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000661__	0.21	Beaufort Avenue	07101231__	0.00	Harding Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.34	Main Street	07221214__	0.00	Ridgehurst Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.18	Main Street	07221216__	0.00	Prospect Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.06	Main Street	07221220__	0.00	Shepard Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	1.02	Main Street	07221221__	0.00	Edisonia Ter	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000659__	0.81	Main Street	07221081__	0.07	Charles Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07000659__	0.13	Main Street	07171118__	0.00	Bell Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07000638__	3.51	Scotland Road	07171130__	0.19	Christopher Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	1.11	Ridge Road	07041054__	0.00	Haller Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	2.19	Franklin Avenue	07161087__	0.00	Tremont Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07000645__	1.89	Franklin Avenue	07011020__	0.18	Liberty Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000644__	0.65	Kingsland Street	07161225__	0.22	Kenzel Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000644__	0.54	Kingsland Street	07161240__	0.00	Oakley Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000642__	0.26	Mt Hebron Road	07131358__	2.91	Park Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000641__	0.84	Ridge Road	07041053__	0.41	Rugby Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000640__	1.33	Bradford Avenue	07131204__	0.00	Edgecliff Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000640__	0.88	East Bradford Avenue	07041116__	0.34	Lynwood Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000639__	1.72	Grove Avenue	07041072__	0.00	Lewis Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07000638__	4.16	Scotland Road	07171031__	0.27	Minton Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07000638__	3.66	Scotland Road	07171003__	0.00	Fairview Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000645__	3.57	Franklin Avenue	07161216__	0.00	East Plaza	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.26	Union Avenue	07011171__	0.08	Agnes Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000652__	1.75	East Passaic Avenue	07161120__	0.00	Columbia Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000649__	4.15	South Livingston Avenue	07101065__	0.30	Concord Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000648__	1.73	Centre Street	07011180__	0.50	St Marys Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000648__	0.32	Centre Street	07161157__	0.00	Povershon Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000648__	0.22	Centre Street	07161160__	0.00	Gerard Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000648__	0.05	Centre Street	07161128__	0.11	Ivy Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000647__	1.69	Union Avenue	07011178__	0.36	King Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07000647__	1.58	Union Avenue	07011160__	0.82	Sunset Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07000605__	2.26	Sanford Street	07051135__	0.00	Kenwood Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	2.84	Walnut Street	07101222__	0.00	Country Club Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	1.34	Walnut Street	07101202__	0.00	Winston Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	1.26	Walnut Street	00000510_W	18.96	Columbia Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000606__	0.63	Parsonage Hill Road	07121262__	0.00	Stewart Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000606__	0.21	Parsonage Hill Road	07121166__	0.17	Delbarton Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000605__	1.30	Sandford Avenue	07141732__	0.08	Noll Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000607__	3.09	Walnut Street	07101226__	0.00	Old Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.02	Hobart Gap Road	00000124_W	8.96	NJ 124	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.63	White Oak Ridge Road	07121060__	0.00	Byron Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	2.24	Eagle Rock Avenue	07221367__	0.13	Oak Terr	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	1.85	Eagle Rock Avenue	07221306__	0.00	Conforti Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	1.59	Eagle Rock Avenue	07221293__	0.41	Fritzrandolph Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	1.49	Eagle Rock Avenue	07221295__	0.29	Robertson Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	0.22	Eagle Rock Avenue	07221209__	0.00	Wilson Terr	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	4.79	West Hobart Gap Road	07101358__	0.23	Woodland Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	4.58	West Hobart Gap Road	07101349__	0.00	Ridge Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	4.39	West Hobart Gap Road	07101347__	0.00	Arrow Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07000608__	3.18	East Hobart Gap Road	07101394__	0.00	Canoe Brook Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000608__	1.29	White Oak Ridge Road	07121204__	0.00	Alexander Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000608__	1.09	White Oak Ridge Road	07121068__	0.00	Browning Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07000608__	0.74	White Oak Ridge Road	07121058__	0.18	Dryden Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000605__	1.89	Sandford Avenue	07141749__	0.00	Lanark Avenue	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	2.46	Eagle Rock Avenue	07221327__	0.40	Edgemont Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000605__	1.26	Sandford Avenue	07141789__	0.23	Helen Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000601__	0.06	Chancellor Avenue	07111085__	0.00	44th Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.16	Chancellor Avenue	07091086__	0.00	42nd Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000604__	1.03	East Lindsley Road	07041096__	0.00	Center Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	07000604__	0.16	Lindsley Road	07151001__	0.00	Fern Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000603__	3.45	Springfield Avenue	07141277__	0.00	Mercer Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000603__	2.61	Springfield Avenue	07141194__	0.24	Holland Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07000603__	0.19	Springfield Avenue	07091077__	0.00	Headley Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000601__	2.24	Chancellor Avenue	07141156__	0.00	Maple Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07000601__	0.19	Chancellor Avenue	07091831__	0.00	Camptown Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	2.35	Eagle Rock Avenue	07221331__	0.00	Sherwood Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.50	Grove Street	07131688__	0.08	Christopher Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000619__	2.50	Stuyvesant Avenue	07141714__	0.00	Lindsley Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.81	Valley Road	07131010__	0.00	Brunswick Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	0.43	Valley Road	07131173__	0.00	William Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000620__	0.26	Upper Mountain Avenue	07131195__	0.08	Laurel Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000620__	0.13	Upper Mountain Avenue	07131201__	0.00	Valley Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000619__	2.73	Stuyvesant Avenue	07141799__	0.07	Rockland Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000619__	2.38	Stuyvesant Avenue	07141884__	0.00	Valley Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000619__	2.31	Stuyvesant Avenue	07141723__	0.00	Lenox Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07000619__	2.07	Stuyvesant Avenue	07091063__	0.00	Gifford Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.53	Stuyvesant Avenue	07091119__	0.10	St Paul`s Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.15	Valley Road	07131189__	0.00	Oakwood Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.36	Valley Road	07131190__	0.22	Norman Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.48	Grove Street	07081051__	0.20	Prescott Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.40	Grove Street	07021341__	0.56	Claridge Court	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.33	Grove Street	07131052__	0.00	Harvard Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.17	Grove Street	07131039__	0.00	Mcdonough Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.14	Grove Street	07021339__	0.55	Dodd Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	1.02	Grove Street	07131056__	0.00	Stanford Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.35	Grove Street	07131035__	0.00	Willard Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000623__	0.17	Grove Street	07131020__	0.00	Grove Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07000622__	0.98	Darling Avenue	07021243__	0.00	North Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07000622__	0.18	West Passaic Avenue	07021252__	0.31	Day Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000621__	2.51	Valley Road	07131167__	0.33	Glenwood Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07000619__	0.01	Stuyvesant Avenue	07091106__	0.00	Berkley Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000611__	2.61	Eagle Rock Avenue	07221370__	0.25	Wakeman Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000611__	5.90	Eagle Rock Avenue	07181023__	0.00	2nd Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.26	Passaic Avenue	07211075__	0.00	Park Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.15	Passaic Avenue	07211144__	0.00	Rubino Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	2.11	Passaic Avenue	07211074__	0.28	Howland Cir	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000613__	1.77	Passaic Avenue	07211114__	0.15	Glenwood Way	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000613__	0.08	Passaic Avenue	07181019__	0.00	Green Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000611__	4.33	Eagle Rock Avenue	07181042__	0.00	Cortlandt Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000611__	4.08	Eagle Rock Avenue	07181036__	0.00	Freeman Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07000611__	3.83	Eagle Rock Avenue	07181032__	0.53	Monroe Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07000614__	0.99	Clinton Road	07000613S_	0.00	Kirkpatrick Lane	1	0	0	0	0	1	County	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	0.07	Fairfield Road	07071131__	0.00	Tobia Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	0.71	Fairfield Road	07071139__	0.00	Gloria Lane	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000618__	0.89	Normal Avenue	07131098__	0.17	Highland Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000617__	0.53	Little Falls Road	07041127__	0.00	Community Pool Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000617__	0.45	Little Falls Road	07041066__	0.00	Old Orchid Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000617__	0.12	Little Falls Road	07041070__	0.00	Peckmantown Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000616__	0.33	Stevens Avenue	07041101__	0.00	Lopez Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07000616__	0.17	Stevens Avenue	07041137__	0.00	George Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	3.14	Little Falls Road	07071098__	0.00	Dey Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	3.09	Little Falls Road	07071103__	0.00	Van Ness Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	2.77	Little Falls Road	07071108__	0.00	Hardig Drive	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	1.97	Fairfield Road	07071113__	0.00	Fairfield Court	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07000615__	1.02	Fairfield Road	07071143__	0.38	Just Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000665__	0.64	Irvington Avenue	07111101__	0.21	Essex Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07000665__	0.75	Irvington Avenue	07111105__	0.00	Hudson Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07031145__	0.76	Forest Avenue	07211020__	0.00	Sanderson Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07041005__	0.15	Harper Ter	07041002__	0.10	Overlook Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07041004__	0.13	Highland Road	07041012__	0.00	Essex Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07041004__	0.06	Highland Road	07041011__	0.16	South Mountain Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CALDWELL BORO	07031147__	0.14	Park Avenue	07031054__	0.00	Whitfield Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CALDWELL BORO	07031146__	0.32	Smull Avenue	07031042__	0.18	Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CALDWELL BORO	07031054__	0.15	Whitfield Street	07031056__	0.15	Cleveland Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CEDAR GROVE TWP	07041128__	0.17	Montclair Avenue	07041105__	0.00	Pine Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07031052__	0.36	Hillcrest Road	07211055__	0.10	Westover Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.76	Montgomery Street	07021013__	0.00	Rowe Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.64	Montgomery Street	07021002__	0.00	Orchard Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.41	Montgomery Street	07021024__	0.00	Stockton Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021869__	0.36	Montgomery Street	07021021__	0.71	Hazlewood Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051009__	0.00	Garfield Place	07051008__	0.09	Hawthorne Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051095__	0.24	Sunnyside Trail	07051151__	0.19	Hudson Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051147__	0.18	Mckay Avenue	07051752__	0.00	Ayr Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051142__	0.52	Rhode Island Avenue	07051117__	0.50	Norwood Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051130__	0.13	North Walnut Street	07051099__	0.44	Ashland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07051113__	0.18	Hillyer Street	07171026__	0.17	Ward Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051113__	0.06	Hillyer Street	07051112__	0.00	State Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051096__	0.19	South Burnet Avenue	07051122__	0.07	Chestnut Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051016__	0.05	New Street	07051020__	0.00	North Maple Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051080__	0.14	Fernwood Avenue	07051878__	0.00	College Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051058__	0.05	Carroll Street	07051049__	0.00	Long Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051054__	0.13	Girard Avenue	07051053__	0.10	Hilton Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07051031__	0.00	Eaton Place	07051690__	0.32	North 14th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051026__	0.07	Winthrop Trail	07141163__	2.25	Hollywood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051016__	0.13	New Street	07051017__	0.00	Davis Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021835__	0.04	Pieretti Drive	07021834__	0.13	Kinder Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021683__	0.28	Liberty Street	07021070__	0.21	Oakland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021683__	0.20	Liberty Street	07021071__	0.00	Austin Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021337__	0.13	Cambridge Road	07021105__	0.63	Stonehouse Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021335__	0.13	Baldwin Street	07021122__	0.00	Irving Ter	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021335__	0.03	Baldwin Street	07021117__	0.09	Summit Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.29	Broughton Avenue	07021163__	0.00	Petit Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021683__	0.14	Liberty Street	07021079__	0.00	Park Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021682__	0.13	Williamson Avenue	07021029__	0.11	Walnut Ter	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	1.01	Broughton Avenue	07021130__	0.08	American Way	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.49	Broughton Avenue	07021166__	0.00	Hudson Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021680__	0.36	Broughton Avenue	07021158__	0.12	Birch Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051149__	0.15	Madonna Place	07051142__	0.25	Rhode Island Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.88	Springdale Avenue	07051357__	0.00	Ellington Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051875__	0.26	Freeway Drive East	07051032__	0.00	South Maple Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051873__	0.97	Parkway Drive	07051352__	0.12	Parkway Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051873__	0.47	4th Avenue	07051039__	0.00	North 18th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07051870__	2.15	Springdale Avenue	07141655__	0.70	North 9th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.76	Springdale Avenue	07051035__	0.00	Ampere Plaza	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	1.61	Springdale Avenue	07051045__	0.00	North 21th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051870__	0.96	Springdale Avenue	07051093__	0.00	Morris Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051835__	0.15	North Park Street	07051870__	0.14	Springdale Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.85	Elmwood Avenue	07051360__	0.00	South Arlington Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.46	Elmwood Avenue	07051117__	0.65	Norwood Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051875__	0.48	Sussex Avenue	07051032__	0.22	Freeway Dr East	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051875__	0.89	Sussex Avenue	07141678__	0.30	South 15th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	07061014__	0.00	Wootton Road	07061010__	0.25	Oak Lane	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	07061023__	0.17	Hathaway Lane	07061064__	0.00	Hathaway Lane	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07081033__	0.30	Highland Avenue	07081043__	0.04	Baldwin Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07081029__	0.12	Freeman Parkway	07131028__	0.34	Woodland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07081023__	1.15	Midland Avenue	07051082__	0.09	Everett Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07081017__	0.49	Douglas Road	07131028__	0.25	Woodland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07081017__	0.27	Douglas Road	07131025__	0.52	Lincoln Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07081005__	0.71	Hawthorne Avenue	07051057__	0.17	Fair Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07071172__	0.17	Sand Road	07071064__	0.00	Bates Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07071121__	0.29	Beverly Road	07071124__	0.00	Pinewood Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	FAIRFIELD BORO	07071025__	0.16	Old Country Road	07071026__	0.00	Briarwood Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	CALDWELL BORO	07061148__	0.39	Brookside Avenue	07031058__	0.40	Gould Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	07061126__	1.48	Fells Road	07201005__	0.37	Fellswood Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	07061126__	0.38	Devon Road	07061030__	0.44	Oval Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ESSEX FELLS BORO	07061029__	0.00	Tothill Road	07061030__	0.16	Old Chester Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051832__	0.27	Elmwood Avenue	07141744__	0.70	Bedford Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07051828__	2.10	Prospect Street	07021306__	0.31	Myrtle Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051155__	0.20	Clifford Street	07051129__	1.39	Hulsted Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07051691__	0.31	South 20th Street	07141696__	0.09	12th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051823__	0.00	South Clinton Street	07051118__	0.34	Lenox Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051798__	1.89	Parkway Dr West	07051141__	0.00	Wilcox Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07051674__	0.41	North 13th Street	07141577__	0.05	7th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07051357__	0.71	North 16th Street	07021288__	0.19	Chester Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051170__	0.33	Amherst Street	07051121__	0.06	University Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07051168__	0.11	Clay Street	07171100__	0.63	Oakwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.20	South Arlington Avenue	07051123__	0.00	Beech Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	0.84	North Arlington Avenue	07051099__	0.58	Ashland Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	1.46	North Arlington Avenue	07051061__	0.00	Sherman Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	1.74	Prospect Street	07051065__	0.00	Glenwood Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	1.64	Prospect Street	07051067__	0.00	Ely Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	0.88	Prospect Street	07051103__	0.00	Carlton Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051828__	0.38	Evergreen Place	00000280_W	11.41	I-280	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051826__	0.04	Ampere Parkway	07051825__	0.00	Hoffman Boulevard	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051825__	0.46	Hoffman Boulevard	07021301__	0.15	Sawyer Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051825__	0.13	Hoffman Boulevard	07051004__	0.46	Rutledge Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07051824__	1.65	North Arlington Avenue	07051064__	0.12	Renshaw Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07021319__	0.47	Carteret Street	07081005__	0.50	Hawthorne Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021306__	0.17	Myrtle Street	07021307__	0.05	Bland Court	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07021271__	0.87	Glenview Road	07161192__	0.00	Chestnut Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011110__	0.90	Valley Street	07011174__	0.09	Linden Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011129__	0.74	Holmes Street	07011059__	0.36	Cedar Hill Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011129__	0.33	Holmes Street	07011116__	0.11	High Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011072__	0.25	Ligham Street	07011065__	1.15	Chestnut Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011105__	0.00	Stephens Street	07011001__	0.10	Joralemon Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011096__	0.10	Howard Place	07011098__	0.15	Dow Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011093__	0.05	Mill Street	07011109__	0.00	Quinten Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011087__	0.00	Bridge Street	07011082__	0.30	Williams Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011085__	0.00	Union Ter	07011084__	0.16	Smith Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011082__	0.44	Williams Street	07011099__	0.10	Washington Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011137__	0.14	Tappan Avenue	07011174__	0.19	Linden Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011137__	0.29	Tappan Avenue	07011163__	0.20	Floyd Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011209__	0.06	Cross Street	07011210__	0.12	Belmont Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011207__	0.14	Frederick Street	07011208__	0.05	Cross Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07011195__	0.06	Kimball Street	07021038__	0.08	Lewis Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011186__	0.17	Harrison Street	07011190__	0.00	Wallace Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011164__	0.00	Campbell Avenue	07011163__	0.59	Floyd Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011163__	0.55	Floyd Street	07011065__	0.38	Greylock Parkway	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011158__	0.69	Adelaide Street	07011220__	0.45	Division Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011156__	0.24	Meachm Street	07011157__	0.00	Mary Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011082__	0.17	Williams Street	07011084__	0.08	Smith Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011071__	0.13	Wilber Street	07011020__	0.34	Liberty Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000667__	1.29	Broadway	07141609__	0.00	Romaine Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.25	Orange Road	07131281__	0.56	Ward Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.13	Orange Road	07081024__	0.08	Brooklawn Road	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000668__	0.51	Elm Street	07131215__	0.17	Washington Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000668__	0.35	Elm Street	07131269__	0.24	Elmwood Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000668__	0.25	Elm Street	07131233__	0.00	Lexington Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07000667__	0.89	Broadway	07141597__	0.00	Herbert Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.71	Clinton Avenue	07091067__	0.00	Newton Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07000665__	1.48	Clinton Avenue	07091774__	0.00	Ridgewood Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.33	Orange Road	07131281__	0.00	Pleasant Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.47	Orange Road	07131279__	0.80	Willowmere Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07000669__	0.91	Orange Road	07131289__	0.00	Draper Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011071__	0.00	Wilber Street	07011065__	1.10	Chestnut Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011066__	0.00	Hickory Street	07011065__	1.20	Chestnut Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011065__	0.33	Greylock Parkway	07011162__	0.26	Bell Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011065__	0.27	Greylock Parkway	07011173__	0.26	Bremond Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011035__	0.42	Smallwood Avenue	07011030__	0.06	Lavergne Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011024__	0.42	Carpenter Street	07011025__	0.10	Continental Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011013__	0.33	Celia Terr	07011021__	0.14	Berkeley Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000677__	0.09	Prospect Avenue	07221121__	0.10	Benvenue Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000671__	0.28	Washington Street	07221239__	0.29	Columbian Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07000671__	0.23	Washington Street	07221185__	0.17	Liberty Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.43	Franklin Street	07011218__	0.00	9th St North	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07000670__	0.10	Franklin Street	07011211__	0.20	Naples Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021093__	0.12	East Almira Street	07021094__	0.00	Wilson Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021091__	0.00	Marion Place	07021100__	0.08	James Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021084__	0.00	Monroe Place	07021079__	0.09	Park Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021082__	0.12	Oak Street	07021083__	0.04	Beach Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021062__	0.17	Parkway West	07021059__	0.06	Vesper Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021056__	0.10	Fontaine Avenue	07021063__	0.19	Farrandale Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021017__	0.00	Clarendon Place	07021021__	0.17	Walnut Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021048__	0.00	Crown Street	070216841_	0.14	Orange Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021030__	0.10	West Street	07021031__	0.00	Race Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021028__	0.00	Sycamore Street	07021026__	0.11	Vine Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021024__	0.08	Stockton Street	07021025__	0.00	Porter Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021096__	0.06	Spring Street	07021095__	0.18	Division Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021096__	0.16	Spring Street	07021092__	0.00	Cottage Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021113__	0.00	Curtis Street	07021335__	0.18	Baldwin Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07021271__	0.47	Glenview Road	07161171__	0.54	Ridge Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07021271__	0.27	Bromley Place	07021279__	0.15	Watchung Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07021270__	0.28	Chadwick Drive	07161171__	0.29	Overlook Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07021259__	0.74	Coeyman Avenue	07161237__	0.17	Sylvan Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07021259__	0.40	Coeyman Avenue	07161238__	0.00	Alexander Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07021259__	0.33	Coeyman Avenue	07161244__	0.00	Stanley Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021254__	0.07	Byrd Avenue	07021258__	0.06	Rogers Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021172__	0.17	Johnson Avenue	07021174__	0.00	Clubb Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021172__	0.13	Johnson Avenue	07021180__	0.00	Skyview Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021163__	0.09	Petit Street	07021157__	0.28	Mill Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021156__	0.00	Brook Place	07021154__	0.09	Lakewood Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021121__	0.11	Ridge Avenue	07021116__	0.14	Valentine Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021115__	0.00	Curtis Street	07021114__	0.04	Gillespie Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021019__	0.60	Berkeley Avenue	07021059__	0.00	Vesper Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07021015__	0.00	East Liberty Street	07021016__	0.03	Smith Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.23	Joralemon Street	07011092__	0.00	Oak Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.04	Joralemon Street	07011079__	0.00	Passaic Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.79	Joralemon Street	07011046__	0.00	Baldwin Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	0.65	Joralemon Street	07011051__	0.23	Perry Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011223__	0.42	Main Street	07011120__	0.28	Roosevelt Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07011661__	0.09	Davenport Avenue	07141652__	0.41	North 11th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011221__	0.12	Main Street	07011001__	0.00	Joralemon Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011220__	0.67	Division Avenue	07011092__	0.14	Oak Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011217__	0.15	Heckel Street	07011214__	0.06	Lawrence Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07011212__	0.59	Newark Avenue	07021054__	0.12	Weaver Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07011212__	0.51	Newark Avenue	07011202__	0.70	Baldwin Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011212__	0.21	Newark Avenue	07011199__	0.20	Rocco Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.26	Joralemon Street	07011073__	0.24	Melwex Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011282__	1.57	Joralemon Street	07011008__	0.36	Plenge Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011282__	2.10	Bloomfield Avenue	07161092__	0.00	Van Winkle Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011282__	2.70	Bloomfield Avenue	07161186__	0.41	Church Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011661__	0.00	Davenport Avenue	07011217__	0.01	Heckel Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011283__	2.00	Passaic Avenue	07161051__	0.13	Cleveland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.94	Passaic Avenue	07161053__	0.00	Lakeside Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.89	Passaic Avenue	07161048__	0.48	Rutgers Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.50	Passaic Avenue	07161202__	0.00	Calico Lane	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.29	Passaic Avenue	07161197__	0.15	Shepard Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011283__	1.00	Passaic Avenue	07161193__	0.28	Oak Ridge Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BELLEVILLE TWP	07011283__	0.15	Passaic Avenue	07011020__	0.50	Liberty Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07011282__	3.42	Bloomfield Avenue	07161205__	0.00	Hawthorne Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07081041__	0.40	Sherman Avenue	07081040__	0.77	Highland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.25	Glenridge Avenue	07131034__	0.04	Greenwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07081356__	0.44	Glenridge Avenue	07131019__	0.19	Cloverhill Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141969__	0.14	Wright Street	07141321__	0.05	Avenue B	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141966__	0.00	Thomas Street	07141119__	0.44	Pennsylvania Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141965__	0.26	Miller Street	07141115__	0.68	Emmet Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141964__	0.43	Astor Street	07141338__	0.04	NJ Railroad Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141934__	0.09	Poinier Street	07141115__	0.58	Emmet Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141986__	0.07	East Raymond Plaza	07141402__	0.40	Edison Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141928__	1.17	Lake Street	07141630__	0.00	Delavan Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141928__	0.91	Lake Street	07141628__	0.00	Berkeley Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141926__	0.64	Mount Prospect Avenue	07141592__	0.82	Garside Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07141982__	0.07	Vailsburg Ter	07091802__	1.08	Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171029__	0.05	South Day Street	07171062__	0.00	Gist Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	07151075__	0.19	Hamilton Dr South	07151072__	0.09	Hamilton Dr West	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161023__	0.15	Chestnut Avenue	07161044__	0.08	Whitford Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	07151115__	0.36	East Green Brook Road	07151061__	0.00	Farmstead Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	07151115__	0.26	East Green Brook Road	07151107__	0.00	Armitaj Lane	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NORTH CALDWELL BORO	07151031__	0.09	Willowbrook Drive	07151034__	0.00	Timber Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07142055__	0.00	International Way	00000001_S	47.48	Herbert Highway	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07142021__	0.11	Branch Lane	07142018__	0.10	Sayre Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07142003__	0.08	Broome Street	07141277__	0.02	Mercer Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141924__	0.30	James Street	07141505__	0.00	Summit Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141911__	0.04	William Street	07141289__	0.16	Pearl Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141912__	0.96	Lafayette Street	07141354__	0.00	Polk Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141912__	0.28	Lafayette Street	07141378__	0.00	Liberty Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141910__	0.37	Pacific Street	07141388__	0.25	Garden Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141923__	0.00	Nesbitt Street	07141919__	0.90	Sussex Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141909__	0.40	Adams Street	07141390__	0.00	Warwick Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141909__	0.36	Adams Street	07141389__	0.28	Nichols Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141909__	0.31	Adams Street	07141260__	0.00	East Kinney Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141913__	1.16	Chestnut Street	07141423__	0.08	Hennesey Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141915__	1.29	University Avenue	07141916__	0.32	Washington Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141916__	1.11	Washington Street	07141511__	0.15	New Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141922__	1.52	Orange Street	07141501__	0.13	Essex Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141922__	0.74	Orange Street	07141524__	0.00	Morris Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141920__	0.05	North 6th Street	07141659__	0.00	Rose Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141919__	0.43	Sussex Avenue	07141988__	0.11	Nnp	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141918__	0.21	Warren Street	07141535__	0.00	Newark Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141917__	0.21	Lock Street	07141515__	0.00	New Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141916__	1.27	Washington Street	07141318__	0.00	Washington Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161030__	0.40	Satterthwaite Avenue	07161045__	0.07	Whitford Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161031__	0.39	Highfield Lane	07161045__	0.00	Whitford Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161038__	0.00	Myrtle Avenue	07161019__	0.47	Grant Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161228__	0.17	Mountainview Avenue	07161171__	0.49	Ridge Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161219__	0.00	Erie Place	07161215__	0.28	Brookfield Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161216__	0.07	East Plaza	07161061__	0.40	Hillside Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161215__	0.35	Brookfield Avenue	07161222__	0.00	Elm Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171029__	0.00	South Day Street	07171084__	0.00	Alden Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171011__	0.52	Heywood Avenue	07171013__	0.13	Haxtun Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171009__	0.00	Laurel Street	07171094__	0.14	Lincoln Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171002__	0.20	Hillside Avenue	07171094__	0.33	Lincoln Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161285__	0.40	Park Avenue	07011180__	0.70	St Marys Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161285__	0.14	Park Avenue	07161043__	0.17	Hampton Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161284__	0.18	Chestnut Street	07161199__	0.00	Chestnut Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161203__	0.64	Vreeland Avenue	07161237__	0.10	Sylvan Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161040__	0.11	Msgr Owens Place	07161039__	0.08	Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161070__	0.00	Briar Lane	07161069__	0.06	Linn Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161094__	0.16	Margaret Avenue	07161102__	0.16	Frank Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161081__	0.00	Ernest Street	07161067__	0.31	Harrison Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161076__	0.07	Conover Avenue	07161116__	0.00	Witherspoon Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161076__	0.00	Conover Avenue	07011180__	0.45	St Marys Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161071__	0.00	Craig Place	07161069__	0.11	Linn Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161067__	1.11	Harrison Street	07161092__	0.47	Van Winkle Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161067__	0.22	Harrison Street	07161103__	0.00	Evergreen Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161067__	0.17	Harrison Street	07161079__	0.33	Brookline Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161062__	0.00	Hunt Place	07011180__	0.40	St Marys Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161047__	0.12	North Road	07161010__	0.11	Memorial Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161105__	0.17	Nelson Place	07161079__	0.05	Brookline Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161203__	0.40	Vreeland Avenue	07161191__	0.23	Hillside Cres	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161190__	0.17	Prospect Street	07161227__	0.10	Mountainview Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161182__	0.34	Vincent Place	07161183__	0.05	Kennedy Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161163__	0.00	Highland Avenue	07021278__	0.08	Ohlson Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161151__	0.00	Chase Street	07011007__	0.64	Prospect Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161120__	0.04	Columbia Avenue	07161128__	0.00	Ivy Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NUTLEY TWP	07161117__	0.11	Princeton Street	07161065__	0.40	Hancox Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141772__	0.06	Florence Place	07141771__	0.33	Richelieu Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141844__	0.71	Ferry Street	07141355__	0.21	Ferguson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141821__	0.32	Mcclellan Street	07141031__	0.00	Floral Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141820__	0.06	Doremus Avenue	07141819__	1.34	Port Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141799__	0.05	Rockland Avenue	07141730__	0.15	Salem Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141796__	0.57	Ivy Street	07141791__	0.37	Norman Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141790__	0.69	Eastern Parkway	07141776__	0.07	Sheldon Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141740__	0.17	Halsted Street	07051745__	0.11	Norwood Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141771__	0.00	Richelieu Ter	07141796__	0.36	Ivy Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141770__	0.00	Bayard Place	07141768__	0.18	Schofield Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141757__	0.22	Longfellow Avenue	07191754__	0.04	Marion Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141750__	0.02	Abbotsford Avenue	07141756__	0.40	Poe Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141746__	0.05	Tremont Avenue	07141747__	0.00	Watson Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141844__	1.11	Ferry Street	07141437__	0.21	Mott Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141844__	1.62	Ferry Street	07141460__	0.00	Manufacturers Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141868__	0.47	Raymond Boulevard	07141442__	0.31	Lockwood Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07141885__	1.20	18th Avenue	07091200__	0.00	21st Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141884__	0.74	Orange Avenue	07091055__	0.00	Orange Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07141878__	0.52	Washington Avenue	07091710__	0.00	Pinegrove Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141872__	3.09	South 18th Street	07141697__	0.09	11th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141872__	2.11	South 18th Street	07141237__	0.06	17th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141872__	1.09	Fabyan Place	07141174__	0.13	Voorhees Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141868__	1.22	Raymond Boulevard	07141439__	0.00	Oxford Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141742__	0.00	Telford Street	07051745__	0.13	Norwood Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141666__	0.08	3rd Avenue	07141647__	0.78	North 5th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141707__	0.23	Boylan Street	07141719__	0.05	Abinger Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141666__	0.30	3rd Avenue	07141669__	0.32	Peck Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141666__	0.18	3rd Avenue	07141650__	1.11	North 7th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141663__	0.31	Berkeley Avenue	07141648__	0.58	4th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141663__	0.16	Berkeley Avenue	07141650__	1.67	North 7th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141656__	0.46	North 10th Street	07021672__	0.55	Abington Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141647__	0.61	North 5th Street	07141665__	0.00	4th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141738__	0.17	Grand Avenue	07141739__	0.05	Oak Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141720__	0.09	Silver Street	07141721__	0.00	Mead Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141713__	0.40	Norwood Street	07141714__	0.04	Lindsley Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141713__	0.22	Norwood Street	07141719__	0.13	Abinger Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07141708__	0.63	Isabella Avenue	07141807__	0.21	Universal Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141708__	0.21	Isabella Avenue	07141700__	0.09	Plymouth Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141898__	0.30	Hillside Avenue	07141975__	0.00	West Alpine Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141900__	3.94	Clifton Avenue	07141627__	0.08	Abington Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141900__	3.69	Clifton Avenue	07141593__	0.09	Treadwell Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141900__	2.38	Norfolk Street	07141518__	0.00	Dickerson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141900__	1.52	Irvine Turner Boulevard	07091883__	1.48	Court Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141895__	3.74	1st Street	07141577__	0.66	7th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141893__	0.24	Hawthorne Avenue	07141048__	0.00	Dewey Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141895__	0.10	Bergen Street	07141138__	0.16	Vassar Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141893__	1.12	Hawthorne Avenue	07141102__	0.73	Ridgewood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141903__	0.53	South 12th Street	07141240__	0.35	11th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141904__	0.32	Dr Martin Luther King Jr Boulevard	07141299__	0.35	Crawford Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141904__	0.34	Dr Martin Luther King Jr Boulevard	07141271__	0.07	Montgomery Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141904__	0.48	Dr Martin Luther King Jr Boulevard	07142037__	0.00	Baldwin Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141906__	1.19	South Street	07141398__	0.08	Bay Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141905__	0.47	Wilson Avenue	07141409__	0.00	Kossuth Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141905__	0.33	Wilson Avenue	07141412__	0.29	Marne Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141904__	2.02	Dr Martin Luther King Jr Boulevard	07141556__	0.10	Crane Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141904__	1.33	Dr Martin Luther King Jr Boulevard	07141508__	0.00	Beeker Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141893__	0.52	Hawthorne Avenue	07141963__	0.00	Schuyler Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141893__	0.19	Hawthorne Avenue	07141149__	0.20	Hobson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141885__	1.73	18th Avenue	07141189__	1.40	South 10th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141886__	0.59	Meeker Avenue	07141050__	0.06	Johnson Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141886__	0.07	Meeker Avenue	07141043__	0.00	Fenwick Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141885__	2.71	Spruce Street	07141266__	0.33	Montgomery Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141885__	1.83	18th Avenue	07141204__	0.20	Kent Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141892__	0.70	Clinton Place	07141094__	0.00	White Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141892__	0.68	Clinton Place	07141093__	0.26	West Runyan Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141892__	0.33	Wilcott Terrace	07141144__	0.00	Clinton Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141891__	0.08	Elizabeth Avenue	07141134__	0.00	Bernice Bass Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141890__	0.34	Osborne Terrace	07141076__	0.61	Custer Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171029__	0.12	South Day Street	07171049__	0.10	Elizabeth Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211068__	0.00	Natalie Drive	07211065__	0.27	Woodland Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211120__	0.15	Brian Road	07211127__	0.12	Memorial Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211118__	0.15	Knoll Place	07211118__	0.77	Knoll Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211113__	0.09	Midvale Avenue	07211114__	0.00	Glenwood Way	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211075__	0.23	Aldom Cir	07211076__	0.17	Martin Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211072__	0.16	Annin Road	07211009__	0.46	Stonybrook Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211025__	0.18	Francisco Avenue	07211009__	1.20	Washington Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211009__	0.17	Stonybrook Road	07211068__	0.44	Natalie Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST CALDWELL TWP	07211002__	0.14	Henderson Road	07211139__	0.00	Dedrick Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201127__	0.54	Linden Avenue	07201072__	0.00	Cumberland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201127__	0.48	Linden Avenue	07201070__	0.36	Derwent Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221029__	0.00	Mountain Way South	07221027__	0.38	Lowell Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221071__	0.22	Edgar Avenue	07221075__	0.17	Stcloud Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221058__	0.37	North Edgew00d Avenue	07221049__	0.32	Fairview Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221057__	0.27	Arverne Road	07221124__	0.00	Birchwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221048__	0.09	Sheridan Avenue	07221046__	0.37	Lenox Terr	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221037__	0.36	Belgrade Ter	07221034__	0.51	Forest Hill Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221026__	0.13	Lowell Avenue	07221023__	0.09	Winding Way	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221023__	0.06	Winding Way	07221042__	0.23	Darthouth Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221017__	0.19	Yale Ter	07221022__	0.23	Orange Hts Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221015__	0.13	Lawrence Avenue	07221027__	0.14	Lowell Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201123__	0.04	Hemlock Drive	07201124__	0.00	Laurel Court	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201101__	0.16	Pine Street	07201105__	0.00	Depot Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	0.96	South Harrison Street	07051135__	0.26	Kenwood Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07191831__	2.76	Washington Street	07171028__	0.21	Duane Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07191831__	0.91	South Harrison Street	07051136__	0.00	Park End Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201092__	0.00	Beach Road	07201037__	0.27	Martin Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07191831__	0.55	South Center Street	07171011__	0.70	Heywood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07191831__	2.83	Washington Street	07171833__	0.00	Thomas Boulevard	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201012__	0.18	Morningside Road	07201014__	0.51	South Prospect Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201088__	0.14	Lanning Road	07201089__	0.12	Otsego Road	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201087__	0.00	Highland Ter	07041030__	0.53	Elmwood Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201060__	0.00	Ravine Road	07201041__	0.10	Sunset Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201052__	0.00	Brookdale Avenue	07201041__	0.58	Sunset Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201020__	0.25	Pease Avenue	07201014__	0.27	South Prospect Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07201012__	0.31	Morningside Road	07221261__	0.25	Forest Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07221080__	0.30	Lakeside Avenue	07171051__	0.00	Chapel Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221083__	0.35	Watchung Avenue	07221239__	0.01	Whittlesey Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07221446__	0.82	Gates Avenue	07131215__	1.22	Union Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221448__	0.52	Woodland Avenue	07221250__	0.05	Nicholas Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221447__	0.32	Harrison Avenue	07221237__	0.22	Grant Terr	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07221446__	0.89	Gates Avenue	07131225__	0.00	South Mountain Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	1.74	South Mountain Avenue	07131207__	0.00	Hoburg Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	1.62	South Mountain Avenue	07131252__	0.00	Church Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	1.50	South Mountain Avenue	07131263__	0.00	Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07221445__	0.58	Eagle Rock Way	07131224__	0.00	Eagle Rock Way	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221445__	0.28	Valley Way	07221204__	0.00	Wilfred Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221449__	0.26	Old Indian Road	07221074__	0.36	Waddington Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221449__	0.76	Old Indian Road	07221051__	0.42	Ridgeway Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221504__	0.18	Cannon Street	07221507__	0.05	Terrace Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221459__	0.07	Ashland Avenue	07171079__	0.56	White Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221458__	0.47	Franklin Avenue	07221199__	0.00	Kirk Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221458__	0.37	Franklin Avenue	07221194__	0.00	Elm Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221458__	0.32	Franklin Avenue	07221192__	0.19	Chestnut Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221451__	0.58	Rollinson Street	07221097__	0.00	Swaine Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221451__	0.52	Rollinson Street	07221096__	0.25	Riggs Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221451__	0.21	Rollinson Street	07221105__	0.11	Hazel Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221450__	1.38	Walker Road	07221019__	0.00	Oxford Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221450__	1.06	Walker Road	07221027__	0.00	Lowell Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221450__	0.77	Burnett Terrace	07221031__	0.22	Burnett Terr	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221445__	0.18	Valley Way	07221207__	0.00	Parkside Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221192__	0.14	Chestnut Street	07221239__	0.67	Whittsley Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221175__	0.10	Highland Place	07221177__	0.00	Fairway Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221166__	0.07	Brennan Drive	07221164__	0.09	Condit Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221105__	0.28	Hazel Avenue	07221100__	0.16	Oakridge Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221086__	0.08	Dean Street	07221155__	0.10	Joyce Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221196__	0.15	Ashwood Ter	07221193__	0.11	Cherry Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221353__	0.16	Westover Terr	07221356__	0.15	Crestmont Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221337__	0.68	Manger Road	07221427__	0.32	Mcguire Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221289__	0.20	Phyllis Road	07221292__	0.00	Holmes Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221284__	0.14	Normandy Terr	07221274__	0.42	Buckingham Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07221261__	0.19	Forest Avenue	07201011__	0.40	Hillside Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221259__	0.35	Cunningham Drive	07221405__	0.00	Howell Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221239__	0.61	Columbian Street	07221193__	0.31	Cherry Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07221239__	0.47	Columbian Street	07221188__	0.15	Ridge Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171117__	0.00	Kenilworth Place	07171165__	0.08	Webster Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171112__	0.00	South Street	07171141__	0.96	Center Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171109__	0.55	Hickory Street	00000280_W	10.96	I-280	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171107__	0.11	Ogden Street	07171105__	0.05	Oxford Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171105__	0.00	Oxford Street	07171108__	0.11	Olcott Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171094__	0.95	Lincoln Avenue	07171033__	0.06	Frankfort Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171122__	0.05	Jefferson Street	07171054__	0.00	Linden Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171139__	0.20	Chestnut Street	07171142__	0.42	Clark Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171129__	0.11	Beech Street	07171138__	0.20	Langdon Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171128__	0.08	Morris Street	07171138__	0.30	Langdon Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171124__	0.00	South Jefferson Street	07171173__	0.13	Forest Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171041__	0.00	Wilson Place	07171100__	0.31	Oakwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171055__	0.00	Ridge Court	07171079__	0.35	White Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171054__	0.15	Linden Place	07171052__	0.06	Ridge Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171049__	0.00	Elizabeth Street	07171068__	0.30	Cleveland Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171047__	0.00	Snyder Street	07081023__	1.84	Park Avenue	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171036__	0.00	Taylor Street	07171141__	0.83	South Center Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171034__	0.15	Columbia Street	07171078__	0.46	Essex Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171029__	0.74	North Day Street	07171070__	0.00	Reock Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171070__	0.08	Reock Street	07171141__	1.07	Center Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171091__	0.00	Reynolds Ter	07171141__	0.54	South Center Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171086__	0.12	Carteret Place	07171019__	0.14	Claremont Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171086__	0.10	Carteret Place	07171092__	0.00	Carteret Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171086__	0.05	Carteret Place	07171091__	0.19	Reynolds Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171084__	0.30	Alden Street	07171064__	0.16	Burnside Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171084__	0.10	Alden Street	07171068__	0.15	Cleveland Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171079__	0.32	White Street	07171051__	0.34	Mt Vernon Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171079__	0.10	White Street	07171068__	0.57	Cleveland Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.14	William Street	07051132__	0.20	Winnans Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	0.54	William Street	07141872__	3.95	North 19th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07171830__	1.93	Glenwood Avenue	07021325__	0.00	Henry Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	1.12	Dodd Street	07051074__	0.11	Kensington Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171830__	0.12	Glenwood Avenue	07051108__	0.00	Essex Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07171827__	1.59	Watsessing Avenue	07021050__	0.00	Delaware Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	1.17	Dodd Street	07051073__	0.00	Meadow Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07191831__	0.26	Centre Street	07191048__	0.00	Hartford Court	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07191831__	0.10	Centre Street	07191047__	0.00	Irving Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07191764__	0.09	Montrose Street	07141762__	0.30	Cliff Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07191140__	0.52	Berkeley Avenue	07171001__	0.20	Berwick Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07191104__	0.50	Montague Place	07111115__	0.31	Union Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07181060__	0.10	Adp Boulevard	07181062__	0.10	Choctaw Way	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ROSELAND BORO	07181018__	0.31	Morgantine Road	07181013__	0.10	Pitcairn Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.74	William Street	07051109__	0.00	Baldwin Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171874__	1.29	William Street	07051097__	0.14	North Burnet Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171160__	0.06	Freeman Street	07171123__	0.15	South Jefferson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171203__	0.63	Main Street	07171097__	0.00	Prince Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171203__	1.26	Dr Martin Luther King Jr Boulevard	07051096__	0.48	South Burnet Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171203__	0.43	Main Street	07171096__	0.00	South Main Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07171163__	0.54	Mitchell Street	07221100__	0.24	Oakridge Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07171163__	0.15	Mitchell Street	07221087__	0.00	Stockman Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	ORANGE CITY	07171160__	0.14	Freeman Street	07171161__	0.12	Tompkins Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07171203__	2.44	Market Street	07141903__	0.00	South 12th Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	0.47	Dodd Street	07051086__	0.33	Brighton Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	EAST ORANGE CITY	07171827__	0.25	Dodd Street	07051049__	0.23	Long Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07171203__	3.80	Market Street	07141282__	0.22	Howard Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07171203__	3.31	Market Street	07141918__	0.00	Warren Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141625__	0.88	Montclair Avenue	07141635__	0.12	Branch Brook Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111795__	0.06	Burnett Avenue	07111032__	0.00	Marion Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111796__	0.77	Tuscan Road	07111055__	0.00	Oakland Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111796__	0.70	Tuscan Road	07111018__	0.00	Tuscan Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111796__	0.38	Tuscan Road	07111024__	0.00	Yale Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111795__	0.61	Burnett Avenue	07111075__	0.13	Tuscan Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	1.35	Parker Avenue	07111091__	0.11	Peach Tree Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	1.03	Parker Avenue	07111107__	0.29	Coolidge Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.96	Parker Avenue	07111105__	0.33	Hudson Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.94	Parker Avenue	07111112__	0.17	Warren Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111794__	0.90	Parker Avenue	07111115__	0.00	Union Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.28	Prospect Street	07191062__	0.00	Lancaster Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.78	Prospect Street	07191023__	0.00	Second Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141625__	0.78	Montclair Avenue	07141980__	0.16	Manchester Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121083__	0.00	Wayside Avenue	00000124_W	8.74	NJ 124	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121054__	0.30	Cambridge Drive	07121095__	0.23	Western Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121052__	0.35	Falmouth Street	07121038__	0.14	Hartshorn Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121031__	0.38	Cayuga Way	07121032__	0.11	Seminole Way	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111797__	1.83	Prospect Street	07191015__	0.00	Milligan Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07111829__	1.11	Elmwood Avenue	07091077__	0.14	Headley Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111829__	0.95	Elmwood Avenue	07111088__	0.21	Meadowbrook Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111829__	0.41	Elmwood Avenue	07111065__	0.52	Burroughs Way	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111798__	0.79	Academy Street	07191081__	0.08	First Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111798__	0.47	Academy Street	07191148__	0.09	Fifth Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111798__	0.19	Academy Street	07111206__	0.12	Hixon Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111793__	0.08	Boyden Avenue	07111116__	0.00	Midland Boulevard	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111076__	0.09	Brown Street	07111077__	0.00	Henry Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111144__	0.00	Lenox Place	07111194__	0.27	Maplewood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111139__	0.05	Prospect Street	07111028__	0.12	Hilton Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111137__	0.14	Kensington Ter	07111135__	0.10	Edgewood Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111100__	0.27	Garfield Place	07111115__	0.20	Union Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07111080__	0.34	Laurel Avenue	07091076__	0.00	Elmwood Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111055__	0.60	Oakland Terrace	07111829__	0.32	Elmwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111055__	0.10	Oakland Road	07111073__	0.00	Oakview Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111026__	0.07	Vermont Street	07111028__	0.69	Hilton Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111021__	0.19	Laurel Avenue	20191114__	0.22	Ohio Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111021__	0.19	Laurel Avenue	07111019__	0.11	Ohio Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111018__	0.87	Indiana Street	07111028__	0.00	Hilton Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111164__	0.00	West Lane	07111155__	0.34	Claremont Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111165__	0.23	Claremont Drive	07111155__	0.17	Claremont Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111168__	0.00	Woodland Road	07111159__	0.24	Jefferson Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	3.76	Valley Road	07171093__	0.54	Mechanic Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	3.68	Valley Road	07221086__	0.00	Dean Street	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	3.61	Valley Road	00000508__	6.58	Valley Road	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07111787__	2.72	South Valley Road	07221450__	1.47	Walker Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	OUTH ORANGE VILLAGE TW	07111787__	1.53	North Ridgewood Road	07191149__	0.39	Tillou Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111787__	0.09	Maplewood Avenue	07111169__	0.00	Inwood Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111787__	0.05	Maplewood Avenue	07111152__	0.18	Highland Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111193__	0.33	Kendal Avenue	07111178__	0.00	St Lawrence Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121083__	0.85	Hobart Avenue	07121105__	0.23	Dogwood Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121085__	0.29	Twin Oak Road	07121096__	0.30	Taylor Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131057__	0.15	Cleveland Road	07131056__	0.14	Stanford Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131033__	0.16	Friendship Place	07131032__	0.07	Sylvan Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131025__	0.21	Lincoln Street	07131503__	0.00	Pine Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131014__	0.06	Pine Street	07131018__	0.14	Grant Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07131001__	0.56	Claremont Avenue	07201054__	0.00	Malvern Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121799__	0.27	Ridgewood Road	07121284__	0.00	Oakdale Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	VERONA TWP	07131001__	0.43	Claremont Avenue	07041030__	0.71	Elmwood Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	1.22	Ridgewood Road	07111154__	0.30	Euclid Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	1.05	Ridgewood Road	07111158__	0.32	Roosevelt Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07121799__	0.93	Ridgewood Road	07111152__	0.00	Highland Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131092__	0.07	Marquette Road	07131093__	0.00	La Salle Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131098__	1.35	Highland Avenue	07131110__	0.09	Ingleside Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131119__	0.00	Essex Avenue	07131117__	0.25	Fairfield Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131212__	0.00	Mulford Lane	07131215__	1.06	Union Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131211__	0.86	Lloyd Road	07131215__	1.11	Union Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131206__	1.78	North Mountain Avenue	07131008__	0.08	Berkeley Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131206__	1.11	North Mountain Avenue	07131179__	0.41	Carteret Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131163__	0.44	Norwood Avenue	07131150__	0.24	Fernwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131142__	0.09	Northview Avenue	07131143__	0.08	Cooper Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131127__	0.00	Munn Street	07131023__	1.18	North Fullerton Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131120__	0.00	Champlain Ter	07131116__	0.79	North Fullerton Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131119__	0.13	Essex Avenue	07131123__	0.08	Frederick Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121799__	0.22	Ridgewood Road	07121285__	0.00	Norwood Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121090__	0.21	North Road	07121083__	0.47	Hobart Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121135__	0.52	Whitney Road	07121083__	1.97	Hobart Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121130__	0.00	Station Plaza	07121083__	1.22	Hobart Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121799__	0.06	Ridgewood Road	07121280__	0.00	Evergreen Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121128__	0.45	Short Hills Avenue	07121104__	0.00	Chatham Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121111__	0.39	Woodland Road	07121117__	0.14	Elmwood Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121108__	0.74	Forest Drive	07121104__	0.36	Chatham Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121096__	0.37	Taylor Road	07121083__	0.83	Hobart Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121096__	0.00	Taylor Road	07121095__	0.51	Western Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121095__	0.00	Western Drive	07121038__	0.30	Hartshorn Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121090__	0.43	North Road	07121086__	0.27	South Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121175__	0.19	Hartshorne Drive	07121173__	0.00	Fox Hill Lane	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121444__	2.11	Brookside Drive	00000510_W	22.10	Columbia Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121289__	0.51	Great Hills Road	07121028__	0.57	Westview Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121246__	0.20	South Mountain Road	07121247__	0.28	Mountainview Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121244__	0.21	Undercliff Road	07121247__	0.21	Mountainview Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121242__	0.15	Parkview Drive	07121247__	0.08	Mountainview Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121242__	0.00	Parkview Drive	07121239__	0.08	Whittingham Ter	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121237__	0.27	Rahway Road	07121230__	0.56	Ridgewood Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121235__	0.06	Ivy Ter	07121232__	0.28	Greenwood Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121221__	0.13	Blaine Street	07121230__	0.03	Rector Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MILLBURN TWP	07121184__	0.11	Watchung Road	07121180__	0.22	Wildwood Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111013__	0.24	Schaefer Road	07111008__	0.08	Van Ness Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07111008__	0.16	Van Ness Place	07111014__	0.00	Van Ness Court	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091197__	0.13	22nd Street	07091201__	0.08	20th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091786__	0.51	Florence Avenue	07141797__	0.18	Netherwood Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091786__	0.29	Kerrigan Boulevard	07141777__	0.11	Sanford Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091726__	0.51	Carolina Avenue	07141702__	0.04	Laurel Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091710__	0.34	Pinegrove Ter	07141717__	0.00	Melrose Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091184__	0.18	Fern Avenue	07091178__	0.08	Medbourne Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091141__	0.00	Wolf Place	07091139__	0.13	Laventhal Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091169__	0.22	Rosehill Place	07091183__	0.26	Norwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091169__	0.00	Rosehill Place	07091164__	0.12	Campfield Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091166__	0.09	Berkshire Place	07091163__	0.25	Osborne Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091149__	0.13	Martin Place	07091145__	0.15	Bedford Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091143__	0.32	Webster Avenue	07091144__	0.06	Hoffman Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091802__	0.45	Myrtle Avenue	07091040__	0.29	Fuller Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091802__	0.79	Myrtle Avenue	07091026__	0.00	Eberhardt Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091827__	0.25	Cleremont Avenue	07091179__	0.00	Welland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091824__	0.16	Chestnut Avenue	07091155__	0.00	Banta Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091824__	0.08	Chestnut Avenue	07091154__	0.03	Ens Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091823__	0.32	Paine Avenue	07091145__	0.00	Bedford Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091823__	0.24	Paine Avenue	07091151__	0.18	Philip Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091822__	1.45	Union Avenue	07091206__	0.00	West Stratford Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091822__	0.98	Union Avenue	07091166__	0.00	Berkshire Place	1	0	0	0	0	1	County	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091827__	0.41	Ball Street	07091204__	0.05	Stratford Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091033__	0.25	Lenox Avenue	07091036__	0.16	Allen Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091068__	0.08	Chapman Place	07091074__	0.00	Beaumont Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091048__	0.00	Petzinger Street	07091802__	0.21	Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091040__	0.15	Fuller Place	07141708__	0.89	Isabella Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091040__	0.05	Fuller Place	07141717__	0.47	Melrose Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091033__	0.13	Lenox Avenue	07091039__	0.12	Bamford Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091031__	0.06	Walter Place	07141717__	0.28	Melrose Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091031__	0.00	Walter Place	07091726__	0.12	Carolina Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091024__	0.06	Oak Street	07091804__	0.07	Rodwell Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091005__	0.00	Grace Street	07091001__	0.12	May Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091070__	0.11	Tremont Street	07091058__	0.00	West Civic Sq	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091125__	0.09	Orchard Place	07091128__	0.14	Stwart Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091117__	0.16	Feiner Place	07091133__	0.25	Glorieux Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091116__	0.08	Krotik Place	07091115__	0.00	Pine Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091101__	0.74	Lincoln Place	07091113__	0.00	Elm Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091089__	0.02	Durand Street	07091097__	0.04	Edmund Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091089__	0.00	Durand Street	07091094__	0.08	Wagner Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091085__	0.08	41st Street	07091093__	0.09	Prospect Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091827__	0.28	Cleremont Avenue	07091187__	0.00	Denman Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101100__	0.38	Springbrook Road	07101105__	0.00	Birchwood Drive	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101270__	0.14	Beverly Road	07101265__	0.86	Mitchell Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101264__	0.75	Asby Avenue	07101265__	0.19	South Mitchell Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101256__	0.05	Jefferson Court	07101250__	0.13	Congressional Parkway	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101214__	0.69	West Drive	07101203__	0.47	Camelot Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101190__	0.20	Homestead Ter	07101192__	0.15	North Rockledge Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101128__	0.18	Sandalwood Drive	07101013__	0.46	Hemlock Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101109__	0.36	Shadowlawn Drive	07101120__	0.00	Ridgewood Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101100__	0.35	Springbrook Road	07101107__	0.00	Broadlawn Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091883__	1.64	Court Street	07142003__	0.00	Broome Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101065__	0.00	Concord Drive	07101297__	0.36	Winchester Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101060__	0.07	Breton Place	07101392__	0.32	Martin Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101026__	0.11	Burnet Street	07101418__	0.10	West Harrison Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091883__	3.37	Lang Street	07141425__	0.16	Lang Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101275__	0.29	Amelia Avenue	07101284__	0.15	Hill Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101277__	0.00	Wilson Ter	07101265__	0.46	Mitchell Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101282__	0.00	Tuscan Road	07101265__	0.26	South Mitchell Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101395__	0.62	West Mcclellan Avenue	07101149__	0.00	Fullerton Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101395__	0.13	Cliffside Drive	07101185__	0.15	Riker Hill Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101393__	0.00	Sycamore Avenue	00000508_W	2.59	Harrison Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101392__	0.26	Martin Road	07101086__	0.22	Arlington Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101390__	2.69	Hillside Avenue	07101211__	0.75	Wingate Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101390__	2.49	Hillside Avenue	07101364__	0.00	Langtree Drive	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101390__	1.47	Hillside Avenue	07101328__	0.84	Edgemere Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101390__	1.11	North Hillside Avenue	07101260__	0.00	Cobblewood Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101390__	0.83	North Hillside Avenue	07101195__	0.00	Valley VIew Court	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101377__	0.00	Schindler Way	00000508_W	2.02	Harrison Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	LIVINGSTON TWP	07101301__	0.12	Crest Ter	07101297__	0.30	Winchester Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091883__	2.12	Court Street	07141298__	0.00	Nevada Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091883__	0.84	15th Avenue	07141221__	0.11	South 8th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091837__	0.26	Vermont Avenue	07141807__	0.16	Universal Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091879__	1.15	Speedway Avenue	07091804__	0.12	Rodwell Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.83	Eastern Parkway	07091020__	0.14	Montrose Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.60	Eastern Parkway	07091016__	0.15	19th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07091879__	0.46	Eastern Parkway	07091013__	0.00	Brighton Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07091828__	0.93	Boyden Avenue	07111088__	0.00	Meadowbrook Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MAPLEWOOD TWP	07091828__	0.38	Boyden Avenue	07111012__	0.00	Newark Way	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091880__	1.58	Nye Avenue	07141090__	0.32	Goodwin Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091882__	1.18	Avon Avenue	07141103__	0.00	Jeliff Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091882__	0.69	Avon Avenue	07141186__	0.00	Baldwin Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091881__	2.81	Lincoln Pike	07141297__	0.15	Halsey Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091881__	2.44	Clinton Avenue	07141334__	0.00	Astor Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091881__	1.19	Clinton Avenue	07141182__	0.00	Ingraham Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091881__	1.14	Clinton Avenue	07141184__	0.20	Nairn Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091881__	1.06	Clinton Avenue	07141903__	2.30	South 12th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091881__	0.87	Clinton Avenue	07141164__	0.00	Leslie Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091880__	2.22	Watson Avenue	07141051__	0.08	Ridgewood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07091880__	1.68	Nye Avenue	07141091__	0.37	Huntington Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131215__	0.29	Washington Street	07131026__	0.00	South Willow Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131233__	0.23	Lexington Avenue	07131503__	0.14	Pine Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07131234__	1.04	High Street	07131240__	0.53	Pleasant Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141394__	0.53	Delancy Street	07141362__	0.85	Jefferson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141400__	0.08	Backus Street	07141407__	0.00	Houston Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141396__	0.00	Jefferson Street	07141362__	0.90	Jefferson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141393__	0.67	Malvern Street	07141398__	0.21	Wheeler Pt Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141388__	0.14	Garden Street	07141343__	0.47	Mcwhorter Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141385__	0.13	Vesey Street	07141367__	0.04	Hermon Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141400__	0.09	Backus Street	07141423__	0.00	Hennesey Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141403__	0.36	Niagara Street	07141426__	0.00	Hensler Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141442__	0.00	Lockwood Street	07141441__	0.89	Cortland Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141428__	0.87	Rome Street	07141461__	0.16	Horatio Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141418__	0.00	Main Street	07141409__	0.34	Kossuth Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141417__	0.05	Darcy Street	07141357__	0.00	Alyea Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141411__	0.09	George Street	07141418__	0.21	Main Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141410__	0.25	New York Avenue	07141416__	0.14	Ann Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141408__	0.43	Komorn Street	07141445__	0.22	St Charles Street	1	0	0	0	0	1	un Auth, Park or In	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141343__	0.72	Mcwhorter Street	07141386__	0.15	Johnson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141343__	0.27	Mcwhorter Street	07141375__	0.41	Green Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141353__	0.37	Pulaski Street	07141401__	0.08	Nichols Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141362__	0.50	Jefferson Street	07141391__	0.17	Cottage Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141362__	0.60	Jefferson Street	07141389__	0.12	Nichols Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141384__	0.00	Hanover Street	07141393__	0.57	Malvern Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141377__	0.09	Columbia Street	07141375__	0.22	Green Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141370__	0.00	Congress Street	07141376__	0.58	Elm Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141363__	0.23	Dawson Street	07141386__	0.10	Johnson Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141444__	0.27	Fleming Avenue	07141455__	0.00	Roanoke Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141592__	0.40	Garside Avenue	07141583__	0.00	Kearney Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141592__	0.33	Garside Avenue	07141555__	0.44	East 4th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141578__	0.32	Victoria Avenue	07141582__	0.12	Stone Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141549__	0.06	Oriental Street	07141545__	0.51	Broad Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141578__	0.05	Victoria Avenue	07141557__	0.00	Ridge Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141577__	0.15	7th Avenue	07141653__	0.18	North 11th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141572__	0.11	Grafton Avenue	07141634__	0.14	Forest Hill Parkway	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141563__	1.02	Ridge Street	07141628__	0.15	Berkeley Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141592__	0.45	Garside Avenue	07141584__	0.20	Taylor Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141615__	0.09	Carteret Street	07141617__	0.05	Bryant Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141611__	0.00	Woodside Place	07141542__	1.48	Summer Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141605__	0.70	Woodside Avenue	07141632__	0.07	Heller Parkway	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141605__	0.07	Delavan Avenue	07141598__	0.14	Peabody Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141605__	0.05	Delavan Avenue	07141599__	0.00	Elwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141596__	0.29	Chester Avenue	07141598__	0.00	Peabody Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141596__	0.11	Chester Avenue	07141618__	0.30	Lincoln Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141556__	0.20	Crane Street	07141582__	0.08	Stone Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141542__	1.40	Summer Avenue	07141552__	0.12	Nursery Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141445__	0.74	Avenue L	07141449__	0.41	Margaretta Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141461__	0.03	Horatio Avenue	07141459__	0.13	Vincent Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141542__	1.05	Summer Avenue	07141596__	0.00	Chester Avenue	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141455__	0.34	Roanoke Avenue	07141456__	0.00	Brill Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141454__	0.27	Magazine Street	07141404__	0.00	Barbara Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141461__	0.12	Horatio Avenue	07141440__	0.14	Cortland Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141542__	0.20	Summer Avenue	07141623__	0.13	Wintrop Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141537__	0.18	Morris Avenue	07141516__	0.08	Hartford Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141532__	0.10	Wilsey Street	07141515__	0.09	New Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141498__	0.16	Fulton Street	07141485__	0.01	Rector Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141497__	0.03	Lombardy Street	07141499__	0.07	Lombardy Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141471__	0.00	Rutherford Street	07141451__	0.01	Avenue P	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141469__	0.39	Foundry Street	07141455__	0.76	Roanoke Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141464__	0.00	Esther Street	07141441__	0.84	Cortland Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141463__	0.27	Albert Avenue	07141465__	0.12	Joseph Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141462__	0.00	Brinsmaid Place	07141428__	0.87	Rome Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141343__	0.12	Mcwhorter Street	07141341__	0.09	Hamilton Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141074__	0.31	Eckert Avenue	07141078__	0.10	Seymour Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141101__	0.24	Livingston Street	07141110__	0.47	Muhammad Ali Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141092__	0.44	West Runyan Street	07141001__	0.56	Seymour Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141091__	0.20	Huntington Ter	07141073__	0.66	Renner Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141070__	0.82	Shephard Avenue	07141069__	0.20	Willoughby Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07131687__	1.46	Bellevue Avenue	07021209__	0.00	Hyde Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141070__	0.20	Shephard Avenue	07141056__	0.30	Hunterdon Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141069__	0.14	Willoughby Street	07141065__	0.10	Forest Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141067__	0.01	Dewey Street	07141068__	0.00	Edwin Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141060__	0.39	Lehigh Avenue	07141152__	0.55	Parkview Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141056__	0.15	Hunterdon Street	07141076__	0.30	Custer Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141055__	0.05	Peshine Avenue	07141076__	0.25	Custer Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141105__	0.00	Belmont Ter	07141102__	0.79	Ridgewood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141110__	0.22	Muhammad Ali Avenue	07141265__	0.29	Barclay Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141163__	0.62	South 19th Street	07141236__	0.24	19th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141158__	0.04	Bayview Avenue	07141134__	0.70	Keer Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141152__	0.29	Parkview Ter	07141137_W	0.56	Goldsmith Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141148__	0.50	Aldine Street	07141137__	0.18	Goldsmith Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141142__	0.62	Weequahic Avenue	07141998__	0.32	Clinton Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141142__	0.32	Weequahic Avenue	07141152__	0.40	Parkview Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141139__	0.43	Grumman Avenue	07141150__	0.15	Bergen Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141134__	1.01	Keer Avenue	07141162__	0.17	Fabyan Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141118__	0.18	Frelinghuysen Avenue	07141965__	0.17	Miller Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141117__	0.24	Sherman Avenue	07141115__	0.79	Sherman Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141015__	0.74	Dayton Street	07141018__	0.10	Whittier Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07131687__	1.41	Bellevue Avenue	07021208__	0.23	Claremont Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141193__	0.31	South 9th Street	07141240__	0.21	11th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131268__	0.00	Miller Street	07131269__	0.18	Elmwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	1.57	Park Street	07131187__	0.00	Victoria Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	0.15	Park Street	07131130__	0.00	Montague Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131357__	0.11	Cedar Avenue	07131248__	0.31	Nishuane Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131291__	0.00	Franklin Place	07131025__	0.46	Lincoln Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131278__	0.13	Wheeler Street	07131028__	0.04	Woodland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131269__	0.00	Elmwood Avenue	07131503__	0.23	Pine Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131267__	0.24	Mission Street	07131269__	0.06	Elmwood Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07131687__	1.40	Bellevue Avenue	07021211__	0.00	Bellevue Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131264__	0.09	Fulton Street	07131268__	0.10	Miller Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131254__	0.12	The Crescent	07131106__	0.15	Park Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131252__	0.11	Church Street	07131250__	0.23	St Lukes Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07131241__	0.00	Amelia Street	07221239__	0.83	Whittsley Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	WEST ORANGE TWP	07131238__	0.27	Watchung Avenue	07221192__	0.00	Chestnut Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131358__	1.88	Park Street	07131358__	1.87	Park Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	0.41	Upper Mountain Avenue	07131005__	0.00	Alpine Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	0.64	Upper Mountain Avenue	07131109__	0.19	Edgewood Road	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131359__	1.91	Upper Mountain Avenue	07131112__	0.13	Seneca Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131687__	0.96	Bellevue Avenue	07131077__	0.30	The Fairway	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	BLOOMFIELD TWP	07131686__	0.83	Washington Avenue	07021321__	0.00	Ashland Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07131686__	0.71	Washington Avenue	07081003__	0.00	Wells Court	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	GLEN RIDGE BORO	07131686__	0.66	Washington Avenue	07081004__	0.46	Hillside Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131364__	0.78	Orange Road	07131263__	0.25	Myrtle Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131362__	0.60	Walnut Avenue	07131032__	0.00	Erie Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131362__	0.14	Walnut Avenue	07131133__	0.09	Vincent Place	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131361__	0.09	Mt Hebron Road	07131100__	0.00	Hamilton Ter	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	MONTCLAIR TWP	07131360__	0.64	Chestnut Street	07131119__	0.67	Essex Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141205__	0.13	Winans Avenue	07141208__	0.04	Kipp Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141342__	0.04	Union Street	07141375__	0.48	Green Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141302__	0.06	Vine Street	07141301__	0.04	Governor Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141293__	0.08	Critteden Street	07141294__	0.00	Roland Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141275__	0.07	Howard Street	07141276__	0.00	Morton Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141289__	0.06	Pearl Street	07141317__	0.72	Halsey Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141318__	0.05	Washington Place	07141317__	0.00	Halsey Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141341__	0.00	Hamilton Street	07141339__	1.07	NJ Railroad Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141339__	0.92	NJ Railroad Avenue	07141375__	0.32	Green Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141333__	0.04	Gilette Place	07141119__	0.35	Pennsylvania Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141325__	0.37	Orchard Street	07141260__	0.74	East Kinney Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141267__	0.10	Avenue C	07141116__	0.15	Emmet Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141206__	0.30	Rose Street	07141207__	0.00	Brenner Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141230__	0.32	2nd Street	07141515__	0.55	New Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141233__	0.04	16th Avenue	07141252__	0.36	Hunterdon Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141231__	0.12	Camden Street	07141239__	0.09	13th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141260__	2.08	Morris Avenue	07141235__	0.22	14th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141227__	0.46	North 4th Street	07141240__	0.00	11th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141224__	0.16	South 8th Street	07141240__	0.15	11th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141219__	0.00	Westervelt Place	07141220__	0.05	South 20th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	IRVINGTON TWP	07141217__	0.16	Hopkins Place	07141218__	0.22	Montgomery Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141233__	0.94	16th Avenue	07141163__	1.02	South 19th Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141260__	1.41	West Kinney Street	07141268__	0.07	Broome Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141260__	0.88	West Kinney Street	07141299__	0.00	Crawford Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141243__	0.00	Hayes Street	07141235__	0.05	14th Avenue	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141242__	0.01	13th Avenue	07141282__	0.10	Howard Street	1	0	0	0	0	1	un Auth, Park or In	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141241__	0.60	12th Avenue	07141528__	0.00	Cabinet Street	1	0	0	0	0	1	Municipal	1.00
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141241__	0.18	12th Avenue	07141224__	0.31	South 8th Street	1	0	0	0	0	1	Municipal	1.00

New Jersey Network Screening Lists, 2019

Essex - Intersection List (2014-2016 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 [2014,2015,2016]	Years 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

Equivalent Property Damage Only (ePDO) Score Weights

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

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

					Major Route			Minor Route			Crashes by Severity (2014-2016)							
County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Milepost	Route Name	SRI	Milepost	Route Name	Total Crashes	K	A	B	C	No Injury	Roadway System	Weighted Score (ePDO)
3,464	20,070	NJTPA	ESSEX	NEWARK CITY	07141235__	1.49	14th Avenue	07091802__	1.33	South Devine Street	1	0	0	0	0	1	Municipal	1.00